

<b>Title: FCAS Settlement Factors - Raw Data and Calculations -</b>												
<b>Start Time: 12:05AM, 01/04/2018</b>												
<b>End Time: 12:00AM, 29/04/2018</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	0.199176605	0	0.489020394	0	0	0	0	0		
AGLSOM	1	0	0.496730224	0	-1.281181762	0	0	0	-1.281181762			
ANGAST1	1	0	0.109694674	0	-0.613347083	0	0	0	-0.613347083			
ARWF1	1	0	0.05586692	0	-37.4776693	0	0	0	-37.4776693			
BALDHWF1	1	0	0.468114675	0	-7.316716735	0	0	0	-7.316716735			
BARCALDN	1	0	0	0	0	0	0	0	0			
BARRON-1	1	0	-0.553255093	0	9.516485362	0	-0.553255093	0	0			
BARRON-2	1	0	-1.297638045	0	14.54254665	0	-1.297638045	0	0			
BASTYAN	1	0	0	0	0	0	0	0	0			
BBTHREE1	1	0	0.00071139	0	0.000397545	0	0	0	0			
BBTHREE2	1	0	6.56E-05	0	0.000739486	0	0	0	0			
BBTHREE3	1	0	-0.000422388	0	0.001297819	0	-0.000422388	0	0			
BDL01	1	0	9.351569409	0	-22.44879653	0	0	0	-22.44879653			
BDL02	1	0	1.665287311	0	-3.43535125	0	0	0	-3.43535125			
BLOWERNG	1	0	-1.056719111	0	3.776345558	0	-1.056719111	0	0			
BLUFF1	1	0	-3.844094364	0	2.720321317	0	-3.844094364	0	0			
BOCORWF1	1	0	0.202795794	0	-7.326625722	0	0	0	-7.326625722			
BRAEMAR1	1	0	-1.274712093	0	-0.040473768	0	-1.274712093	0	-0.040473768			
BRAEMAR2	1	0	-2.23701608	0	-0.317523064	0	-2.23701608	0	-0.317523064			
BRAEMAR3	1	0	1.097562087	0	-4.785745398	0	0	0	-4.785745398			
BRAEMAR5	1	0	-0.05644724	0	-0.058014956	0	-0.05644724	0	-0.058014956			
BRAEMAR6	1	0	-0.495627332	0	-0.636829688	0	-0.495627332	0	-0.636829688			
BRAEMAR7	1	0	0.023440951	0	-0.447744781	0	0	0	-0.447744781			
BROKENH1	1	0	-4.519068966	0	-11.00072515	0	-4.519068966	0	-11.00072515			
BW01	1	3.605123714	-1.224183549	18.31369489	2.52772609	0	-1.224183549	0	0			
BW02	1	4.399956637	-1.477919697	297.6570222	27.67427204	0	-1.477919697	0	0			
BW03	1	91.90612318	0.929861924	24.83850587	-31.86002908	0	0	0	-31.86002908			
BW04	1	11.04264924	-6.096664534	133.294031	8.241953139	0	-6.096664534	0	0			
CALL_B_1	1	16.15261174	9.639224455	0.747280766	-17.59064272	0	0	0	-17.59064272			
CALL_B_2	1	16.58996188	10.46607627	0.018540892	-13.57688098	0	0	0	-13.57688098			
CETHANA	1	0.008114831	-0.037759193	0.146541643	-0.002971697	0	-0.037759193	0	-0.002971697			
CG1	1	0	-0.17989919	0	-0.308512484	0	-0.17989919	0	-0.308512484			
CG2	1	0	0.018797444	0	0.008719947	0	0	0	0			

CG3	1	0	0.228797537	0	-1.697736948	0	0	0	-1.697736948
CG4	1	0	0	0	0.000501745	0	0	0	0
CLARESFI	1	0	-1.441991927	0	2.897803611	0	-1.441991927	0	0
CLEMGPWF	1	0	-0.760435001	0	-10.1864605	0	-0.760435001	0	-10.1864605
CPP_3	1	0	11.93584498	0	-5.024446242	0	0	0	-5.024446242
CPP_4	1	0	9.262160373	0	4.681643759	0	0	0	0
CPSA	1	0	42.3998003	0	-62.91092077	0	0	0	-62.91092077
DARTM1	1	0.440985426	0.748789787	0.08099771	-0.397543791	0	0	0	-0.397543791
DDPS1	1	10.00375438	-4.399203073	135.3027873	-25.99089162	0	-4.399203073	0	-25.99089162
DEVILS_G	1	0.003464084	0.038686229	0.004909522	0.008896753	0	0	0	0
DRYCGT1	1	0	0.595399765	0	-0.730723186	0	0	0	-0.730723186
DRYCGT2	1	0	0.373496013	0	-0.275412472	0	0	0	-0.275412472
DRYCGT3	1	0	-0.101113891	0	-0.346755853	0	-0.101113891	0	-0.346755853
EILDON1	1	0	14.26363238	0	-3.979663924	0	0	0	-3.979663924
EILDON2	1	0	4.682453177	0	-7.423384846	0	0	0	-7.423384846
ER01	1	0	0	0	0	0	0	0	0
ER02	1	68.46483088	-0.787653238	74.31473162	-29.85955539	0	-0.787653238	0	-29.85955539
ER03	1	52.37235468	1.050893191	33.37737929	-22.76983938	0	0	0	-22.76983938
ER04	1	82.28633613	-8.288169519	69.28499529	-42.2167458	0	-8.288169519	0	-42.2167458
FISHER	1	0	0.016694699	0.003700734	-0.011578115	0	0	0	-0.011578115
GANNFS1	1	0	-0.572221047	0	0.725016549	0	-0.572221047	0	0
GORDON	1	-0.000847229	0.076752338	0.447311348	-0.074566134	-0.000847229	0	0	-0.074566134
GSTONE1	1	0	0	0	0	0	0	0	0
GSTONE2	1	47.46483581	2.958233569	152.4601743	-0.666092772	0	0	0	-0.666092772
GSTONE3	1	50.4925298	1.823867079	139.8513721	-8.064044836	0	0	0	-8.064044836
GSTONE4	1	6.026655983	-1.122625661	11.09460634	-6.542078569	0	-1.122625661	0	-6.542078569
GSTONE5	1	24.11724388	1.060784191	168.4362542	-7.067032413	0	0	0	-7.067032413
GSTONE6	1	48.43330747	4.101299179	138.8797025	-10.78813208	0	0	0	-10.78813208
GULLRSF1	1	0	-1.117404675	0	0.861761896	0	-1.117404675	0	0
GULLRWF1	1	0	-4.402702033	0	-14.20083854	0	-4.402702033	0	-14.20083854
GUNNING1	1	0	2.042438488	0	-5.090906605	0	0	0	-5.090906605
GUTHEGA	1	0	0.808004198	0	-0.698411766	0	0	0	-0.698411766
HALLWF1	1	0	0.907081762	0	-27.13229579	0	0	0	-27.13229579
HALLWF2	1	0	0.584114293	0	-30.50742252	0	0	0	-30.50742252
HDWF1	1	0	-5.028090045	0	-3.37440724	0	-5.028090045	0	-3.37440724
HDWF2	1	0	-3.94530387	24.88694318	-9.694400293	0	-3.94530387	0	-9.694400293
HDWF3	1	0	-1.216461412	0	-18.74328693	0	-1.216461412	0	-18.74328693
HPRG1	1	2.548653582	4.991909509	184.5080632	-5.963929359	0	0	0	-5.963929359
HPRL1	1	149.2880743	-5.67017196	46.93318414	-9.488474747	0	-5.67017196	0	-9.488474747
HUMENSW	1	0	9.781289244	0	-19.58425102	0	0	0	-19.58425102
HUMEV	1	0	0	0	0	0	0	0	0
HVGTS	1	0	0	0	0	0	0	0	0
JBUTTERS	1	1.244705984	-0.001746756	0.111113288	-0.031265836	0	-0.001746756	0	-0.031265836
JLA01	1	0	-2.14507276	0	3.070359339	0	-2.14507276	0	0
JLA02	1	0	-0.187606179	0	-0.024998253	0	-0.187606179	0	-0.024998253
JLA03	1	0	1.031771979	0	-2.236050458	0	0	0	-2.236050458

JLA04	1	0	-0.367674826	0	0.678064593	0	-0.367674826	0	0
JLB01	1	0	-0.917517107	0	1.210776548	0	-0.917517107	0	0
JLB02	1	0	-3.464536706	0	4.600483219	0	-3.464536706	0	0
JLB03	1	0	-2.111523071	0	-0.710252944	0	-2.111523071	0	-0.710252944
KAREEYA1	1	0	9.817199027	0	-18.47119922	0	0	0	-18.47119922
KAREEYA2	1	0	6.564559578	0	-12.17727039	0	0	0	-12.17727039
KAREEYA3	1	0	8.628397956	0	-16.21412282	0	0	0	-16.21412282
KAREEYA4	1	0	9.178154088	0	-17.33018793	0	0	0	-17.33018793
KIATAWF1	1	0	3.583785359	0	-17.92415157	0	0	0	-17.92415157
KPP_1	1	0	-11.63174123	0	-0.519220699	0	-11.63174123	0	-0.519220699
KSP1	1	0	-12.93932518	0	0.335306604	0	-12.93932518	0	0
LADBROK1	1	0	0.165094877	0	-4.74701827	0	0	0	-4.74701827
LADBROK2	1	0	6.949154565	0	-21.58260508	0	0	0	-21.58260508
LD01	1	-21.23742546	0.411730863	-25.89049911	-6.857229231	-21.23742546	0	-25.89049911	-6.857229231
LD02	1	-15.27271792	-0.817647165	-14.88627594	-6.037178425	-15.27271792	-0.817647165	-14.88627594	-6.037178425
LD03	1	-13.00073591	-1.783682051	-15.06001409	-9.479680012	-13.00073591	-1.783682051	-15.06001409	-9.479680012
LD04	1	-17.63723778	-2.636733468	-21.13322252	-9.223519395	-17.63723778	-2.636733468	-21.13322252	-9.223519395
LEM_WIL	1	0.008045739	0.009261724	0.002101491	-0.016305951	0	0	0	-0.016305951
LI_WY_CA	1	0	0.099422419	0	-0.055114424	0	0	0	-0.055114424
LK_ECHO	1	0	0.024460019	0	0.018762125	0	0	0	0
LKBONNY2	1	0	-1.586036242	0	-29.9099514	0	-1.586036242	0	-29.9099514
LKBONNY3	1	0	-0.64113428	0	-5.035077552	0	-0.64113428	0	-5.035077552
LNGS1	1	0	1.369096923	0	-1.547723764	0	0	0	-1.547723764
LNGS2	1	0	-4.097306047	0	7.523962911	0	-4.097306047	0	0
LONSDALE	1	0	0.054063479	0	-0.171256871	0	0	0	-0.171256871
LOYYB1	1	5.53548566	10.55307125	4.773927887	5.099512002	0	0	0	0
LOYYB2	1	7.150941189	7.992334139	3.379081987	9.050783796	0	0	0	0
LYA1	1	0	-0.167351782	0	-3.309453058	0	-0.167351782	0	-3.309453058
LYA2	1	0.154943538	9.659541334	14.78518477	1.758429139	0	0	0	0
LYA3	1	0.089349394	-4.113611808	10.15915328	-12.84508519	0	-4.113611808	0	-12.84508519
LYA4	1	0	-3.296493841	0	-2.362059413	0	-3.296493841	0	-2.362059413
MACARTH1	1	0	-23.11812887	0	-76.79628394	0	-23.11812887	0	-76.79628394
MACKAYGT	1	0	-0.762838642	0	1.506964096	0	-0.762838642	0	0
MACKNTSH	1	0.008921596	-0.004769366	0	0.016574588	0	-0.004769366	0	0
MANSLR1	1	0	0	0	0	0	0	0	0
MCKAY1	1	0	0.409637735	0	0.74730538	0	0	0	0
MEADOWBK	1	0	0.00747056	0	-0.010491784	0	0	0	-0.010491784
MERCER01	1	0	0.239012304	0	-19.45955229	0	0	0	-19.45955229
MINTARO	1	0	3.809029974	0	-4.352975333	0	0	0	-4.352975333
MOREESF1	1	0	-5.175315233	0	-12.89577562	0	-5.175315233	0	-12.89577562
MORTLK11	1	2.579890512	3.065191367	13.25108102	-15.41575591	0	0	0	-15.41575591
MORTLK12	1	2.322172592	4.592878471	7.075717332	-11.04370386	0	0	0	-11.04370386
MP1	1	0.185922021	-16.57445039	17.04602521	-35.84224054	0	-16.57445039	0	-35.84224054
MP2	1	1.278407018	-9.868823837	10.94973084	-38.09926109	0	-9.868823837	0	-38.09926109
MPP_1	1	8.385755102	14.14767726	5.244604301	-47.46615549	0	0	0	-47.46615549
MPP_2	1	15.52906314	3.159321538	7.935370007	-26.78526445	0	0	0	-26.78526445

MSTUART1	1	0	0	0	0	0	0	0	0
MSTUART2	1	0	0	0	0	0	0	0	0
MSTUART3	1	0	0	0	0	0	0	0	0
MURRAY	1	31.5875059	3.078951482	68.51686655	-18.66344512	0	0	0	-18.66344512
MUSSELR1	1	0	-0.195988826	0	-0.256128352	0	-0.195988826	0	-0.256128352
NBHWF1	1	0	0.606146571	0	-14.74677479	0	0	0	-14.74677479
NPS	1	0	-10.84692427	0	21.2720326	0	-10.84692427	0	0
NYNGAN1	1	0	-8.456466096	0	-14.12250481	0	-8.456466096	0	-14.12250481
OAKEY1	1	0	-0.001368911	0	0.559133081	0	-0.001368911	0	0
OAKEY2	1	0	0	0	0	0	0	0	0
OAKLAND1	1	0	29.69374576	0	-82.08058856	0	0	0	-82.08058856
OSB-AG	1	0	-7.029342856	0	4.416416707	0	-7.029342856	0	0
PARSF1	1	0	-18.74225125	0	23.48241549	0	-18.74225125	0	0
POAT110	1	0.016436937	-0.064851688	0.294296392	-0.025458279	0	-0.064851688	0	-0.025458279
POAT220	1	0.021437676	-0.148176178	0.049714755	0.026339894	0	-0.148176178	0	0
POR01	1	0	0.049954852	0	-0.83678447	0	0	0	-0.83678447
POR03	1	0	-0.095355185	0	-0.139538078	0	-0.095355185	0	-0.139538078
PPCCGT	1	0	24.24397043	0	-44.55378613	0	0	0	-44.55378613
PTSTAN1	1	0	0.293569955	0	-0.375900601	0	0	0	-0.375900601
PUMP1	1	0	0.049989879	0	-0.992136031	0	0	0	-0.992136031
PUMP2	1	0	0	0	0	0	0	0	0
QPS1	1	0	-1.646945224	0	1.875198415	0	-1.646945224	0	0
QPS2	1	0	-0.410062798	0	-0.617970709	0	-0.410062798	0	-0.617970709
QPS3	1	0	-1.024447451	0	-0.30339374	0	-1.024447451	0	-0.30339374
QPS4	1	0	-1.032282244	0	-0.23954245	0	-1.032282244	0	-0.23954245
QPS5	1	0	1.846825218	0.744589331	-2.029126156	0	0	0	-2.029126156
REECE1	1	0.00155526	-0.019304197	0.02607163	-0.00919823	0	-0.019304197	0	-0.00919823
REECE2	1	0.00493895	0.032407451	0.000493079	-0.00737108	0	0	0	-0.00737108
ROMA_7	1	0	-0.974184926	0	2.685004161	0	-0.974184926	0	0
ROMA_8	1	0	-1.308843996	0	2.937652564	0	-1.308843996	0	0
SAPHWF1	1	0	-5.568628273	0	4.805546332	0	-5.568628273	0	0
SATGN1	1	0	0.008739827	0	-0.049261876	0	0	0	-0.049261876
SATGS1	1	0	-0.000439263	0	-0.029997714	0	-0.000439263	0	-0.029997714
SHGEN	1	0	-5.730316965	0	4.907034164	0	-5.730316965	0	0
SITHE01	1	0	-3.370467123	0	5.855453073	0	-3.370467123	0	0
SNOWNTH1	1	0	-9.697893573	0	-18.63311985	0	-9.697893573	0	-18.63311985
SNOWSTH1	1	0	-4.412270212	0	-23.0267138	0	-4.412270212	0	-23.0267138
SNOWTWN1	1	0	-1.132792148	0	-42.62468612	0	-1.132792148	0	-42.62468612
SNOWYP	1	0	0	0	0	0	0	0	0
SNUG1	1	0	-0.190852374	0	0.236111651	0	-0.190852374	0	0
STAN-1	1	0	-5.867249757	0	-8.424895932	0	-5.867249757	0	-8.424895932
STAN-2	1	6.099080483	-23.0752808	128.824844	-0.504963573	0	-23.0752808	0	-0.504963573
STAN-3	1	0.386530965	-24.52701605	140.9972323	3.330140092	0	-24.52701605	0	0
STAN-4	1	0	-17.46586825	0	10.25389785	0	-17.46586825	0	0
STWF1	1	0	0	0	0	0	0	0	0
SWAN_E	1	0	1.726201027	0	-7.105043844	0	0	0	-7.105043844

TALWA1	1	0	0	0	0	0	0	0	0	0
TARALGA1	1	0	-4.276386351	0	-8.606981972	0	-4.276386351	0	-8.606981972	0
TARONG#1	1	-2.291411847	-38.5633211	239.0460509	7.373329646	-2.291411847	-38.5633211	0	0	0
TARONG#2	1	-1.395037131	-33.76461459	248.1434468	4.124327373	-1.395037131	-33.76461459	0	0	0
TARONG#3	1	0	1.736838964	0	-5.432372364	0	0	0	-5.432372364	0
TARONG#4	1	0	-1.840552461	0	-3.923663521	0	-1.840552461	0	-3.923663521	0
TARRALEA	1	0	0.001651968	0	-0.001168591	0	0	0	-0.001168591	0
TNPS1	1	0	5.243244856	0	-3.711052462	0	0	0	-3.711052462	0
TORRA1	1	0	11.0234504	0	20.47367894	0	0	0	0	0
TORRA2	1	0	0	0	0	0	0	0	0	0
TORRA3	1	0.000792378	21.78320645	2.767414329	50.31756001	0	0	0	0	0
TORRA4	1	0.7156254	31.78445684	45.78667448	56.48458621	0	0	0	0	0
TORRB1	1	3.818494018	-17.41840603	105.5913867	1.12113084	0	-17.41840603	0	0	0
TORRB2	1	-0.084384014	-20.76023678	152.4313987	6.748571181	-0.084384014	-20.76023678	0	0	0
TORRB3	1	-4.330968616	-30.52460018	179.043157	6.430276567	-4.330968616	-30.52460018	0	0	0
TORRB4	1	0	0	0	0	0	0	0	0	0
TREVALLN	1	0	0.011918776	0	0.010102928	0	0	0	0	0
TRIBUTE	1	0.001396712	0.020107177	0.021824185	0.000640166	0	0	0	0	0
TUMUT3	1	0	7.551857084	0	3.174278267	0	0	0	0	0
TUNGATIN	1	0.003835026	0.095668533	0.002638606	-0.053200376	0	0	0	-0.053200376	0
TVCC201	1	0	0	0	0	0	0	0	0	0
TVPP104	1	0	0.034255606	0	-0.007073974	0	0	0	-0.007073974	0
UPPTUMUT	1	136.6030192	-0.700657311	176.6668887	-7.443673325	0	-0.700657311	0	-7.443673325	0
URANQ11	1	0	5.615230901	0	-24.13144989	0	0	0	-24.13144989	0
URANQ12	1	0	2.274137625	0	-10.47053233	0	0	0	-10.47053233	0
URANQ13	1	0	3.147852408	0	-16.58331992	0	0	0	-16.58331992	0
URANQ14	1	0	2.972572111	0	-12.0461408	0	0	0	-12.0461408	0
VP5	1	-4.937740001	-0.61612088	41.79805678	-33.47604315	-4.937740001	-0.61612088	0	-33.47604315	0
VP6	1	0	0	0	0	0	0	0	0	0
VPGS1	1	0	0.22048372	0	0.022967606	0	0	0	0	0
VPGS2	1	0	-0.003425118	0	0.003191286	0	-0.003425118	0	0	0
VPGS3	1	0	-0.016794252	0	-0.042841435	0	-0.016794252	0	-0.042841435	0
VPGS4	1	0	0.066771824	0	-0.138552575	0	0	0	-0.138552575	0
VPGS5	1	0	0	0	0	0	0	0	0	0
VPGS6	1	0	0.15591484	0	-0.170368878	0	0	0	-0.170368878	0
W/HOE#1	1	0	-1.915441191	0	-6.795838385	0	-1.915441191	0	-6.795838385	0
W/HOE#2	1	0	-0.075412248	0	0.211085944	0	-0.075412248	0	0	0
WATERLWF	1	0	-1.533739283	0	-20.76864431	0	-1.533739283	0	-20.76864431	0
WKIEWA1	1	0	0.9800241	0	0.056222875	0	0	0	0	0
WKIEWA2	1	0	0.621872959	0	0.210886193	0	0	0	0	0
WOODLWN1	1	0	-0.812407245	0	-4.323964068	0	-0.812407245	0	-4.323964068	0
WRWF1	1	0	-6.263511732	0	-23.40185137	0	-6.263511732	0	-23.40185137	0
YABULU	1	0	1.235851483	0	-13.2628351	0	0	0	-13.2628351	0
YABULU2	1	0	2.487118839	0	-7.253382337	0	0	0	-7.253382337	0
YARWUN_1	1	0	-0.303475155	0	-0.978331421	0	-0.303475155	0	-0.978331421	0
YWPS1	1	0	12.59483286	0	-9.184745879	0	0	0	-9.184745879	0

YWPS2	1	0	11.71649918	0	5.919496541	0	0	0	0	0	0
YWPS3	1	0	32.94803718	0	21.29802961	0	0	0	0	0	0
YWPS4	1	0	-0.058809228	0	0.161199254	0	-0.058809228	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	11.0514669	0	-25.8887869	0	0	0	-25.8887869		-14.86729106	0.320154335
AGL Hydro Partnership	1	0	19.52619252	0	-216.5836798	0	0	0	-216.5836798		-197.0574873	4.243463618
AGL Loy Yang Marketing Pty Ltd	1	0	2.082083903	0	-16.75816852	0	0	0	-16.75816852		-14.67608462	0.316036868
AGL Macquarie Pty Limited	1	0	-12.69523768	0	-25.01368487	0	-12.69523768	0	-25.01368487		-37.70892255	0.812029236
AGL PARF NSW Pty Ltd	1	0	0	0	0	0	0	0	0		0	0
AGL SA Generation Pty Limited	1	0	-5.858881032	0	71.90963197	0	-5.858881032	0	0		0	0
Alinta Energy Retail Sales Pty Ltd	1	0	0.468114675	0	-7.316716735	0	0	0	-7.316716735		-6.84860206	0.147478759
Ararat Wind Farm Pty Ltd	1	0	0.05586692	0	-37.4776693	0	0	0	-37.4776693		-37.42180238	0.80584635
Arrow Southern Generation Pty Ltd And Arrow	1	0	-0.528633622	0	-1.142589425	0	-0.528633622	0	-1.142589425		-1.671223047	0.035988352
Boco Rock Wind Farm Pty Ltd	1	0	0.202795794	0	-7.326625722	0	0	0	-7.326625722		-7.123829928	0.153405555
Braemar Power Project Pty Ltd	1	0	-2.414166087	0	-5.143742229	0	-2.414166087	0	-5.143742229		-7.557908316	0.16275306
Callide Power Trading Pty Limited	1	0	21.19800535	0	-0.342802483	0	0	0	-0.342802483		0	0
Clare Solar Farm Pty Ltd	1	0	-1.441991927	0	2.897803611	0	-1.441991927	0	0		0	0
CS Energy Limited	1	0	15.3542543	0	-72.39101354	0	0	0	-72.39101354		-57.03675924	1.228237587
Delta Electricity	1	-4.937740001	-0.61612088	0	-33.47604315	-4.937740001	-0.61612088	0	-33.47604315		-39.02990403	0.840475437
Ecogen Energy Pty Ltd	1	0	-19.00908294	0	27.86041464	0	-19.00908294	0	0		0	0
EnergyAustralia Pty Ltd	1	0	-26.44327423	0	-73.94150163	0	-26.44327423	0	-73.94150163		-100.3847759	2.161699868
EnergyAustralia Yalourn Pty Ltd	1	0	57.3997366	0	18.68299992	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	-0.001368911	0	0.559133081	0	-0.001368911	0	0		0	0
Gannawarra Solar Farm Pty Ltd	1	0	-0.572221047	0	0.725016549	0	-0.572221047	0	0		0	0
Genex (Solar) Pty Ltd	1	0	-12.93932518	0	0.335306604	0	-12.93932518	0	0		-12.60401857	0.271416707
GSP Energy Pty Ltd	1	0	9.781289244	0	-19.58425102	0	0	0	-19.58425102		-9.802961781	0.211098356
Gunning Wind Energy Developments Pty Ltd	1	0	2.042438488	0	-5.090906605	0	0	0	-5.090906605		-3.048468117	0.065646141
Hornsedale Power Reserve Pty Ltd	1	0	-0.678262451	0	-15.45240411	0	-0.678262451	0	-15.45240411		-16.13066656	0.34736004
HWF 2 Pty Ltd	1	0	-3.94530387	0	-9.694400293	0	-3.94530387	0	-9.694400293		-13.63970416	0.293719306
HWF1 Pty Ltd	1	0	-5.028090045	0	-3.37440724	0	-5.028090045	0	-3.37440724		-8.402497285	0.180940557
HWF3 Pty Ltd	1	0	-1.216461412	0	-18.74328693	0	-1.216461412	0	-18.74328693		-19.95974834	0.429816025
Hydro-Electric Corporation	1	0	-0.03809431	0	-0.473502395	0	-0.03809431	0	-0.473502395		-0.511596706	0.949790979
IPM Australia Limited	1	0	18.54540539	0	14.1502958	0	0	0	0		0	0
Kiata Wind Farm Pty Ltd	1	0	3.583785359	0	-17.92415157	0	0	0	-17.92415157		-14.34036621	0.308807461
Lake Bonney Wind Power Pty Ltd	1	0	-2.227170521	0	-34.94502895	0	-2.227170521	0	-34.94502895		-37.17219947	0.800471366
Manildra Prop Pty Ltd As The Trustee For The	1	0	0	0	0	0	0	0	0		0	0
Millmerran Energy Trader Pty Ltd	1	0	17.3069988	0	-74.25141995	0	0	0	-74.25141995		-56.94442115	1.226249166
Moree Solar Farm Pty Ltd	1	0	-5.175315233	0	-12.89577562	0	-5.175315233	0	-12.89577562		-18.07109085	0.38914541
Mt Mercer Windfarm Pty Ltd	1	0	0.239012304	0	-19.45955229	0	0	0	-19.45955229		-19.22053998	0.413897809
New Gulien Range Wind Farm Pty Ltd	1	0	-5.520106708	0	-13.33907665	0	-5.520106708	0	-13.33907665		-18.85918335	0.406116304
Origin Energy Electricity Limited	1	0	-14.9614146	0	-159.9948423	0	-14.9614146	0	-159.9948423		-174.9562569	3.767532619
Origin Energy Uranquinty Power Pty Ltd	1	0	14.00979304	0	-63.23144294	0	0	0	-63.23144294		-49.2216499	1.059945925

Pacific Hydro Clements Gap Pty Ltd	1	0	-0.760435001	0	-10.1864605	0	-0.760435001	0	-10.1864605	-10.9468955	0.235731986
Parkes Solar Farm Pty Ltd	1	0	-18.74225125	0	23.48241549	0	-18.74225125	0	0	0	0
Pelican Point Power Limited	1	0	24.24397043	0	-44.55378613	0	0	0	-44.55378613	-20.30981571	0.437354425
QGC Sales Qld Pty Ltd	1	0	42.3998003	0	-62.91092077	0	0	0	-62.91092077	-20.51112047	0.44168935
RTA Yarwun Pty Ltd	1	0	-0.303475155	0	-0.978331421	0	-0.303475155	0	-0.978331421	-1.281806576	0.027602603
SA Power Networks	1	0	0.008300564	0	-0.07925959	0	0	0	-0.07925959	-0.070959026	0.001528042
Snowtown Wind Farm Pty Ltd	1	0	-1.132792148	0	-42.62468612	0	-1.132792148	0	-42.62468612	-43.75747827	0.942279685
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	-14.11016378	0	-41.65983365	0	-14.11016378	0	-41.65983365	-55.76999744	1.200958961
Snowy Hydro Limited	1	0	7.90120213	0	-17.36180353	0	0	0	-17.36180353	-9.460601401	0.20372592
Stanwell Corporation Limited	1	0	-104.8230393	0	-42.64708098	0	-104.8230393	0	-42.64708098	-147.4701203	3.17564229
Synergen Power Pty Limited	1	0	4.440559154	0	-6.446077742	0	0	0	-6.446077742	-2.005518588	0.043187119
Taralga Wind Farm Nominees No 2 Pty Ltd (A	1	0	-4.276386351	0	-8.606981972	0	-4.276386351	0	-8.606981972	-12.88336832	0.277432264
The Trustee For The SWF1 Operations Trust	1	0	-5.568628273	0	4.805546332	0	-5.568628273	0	0	-0.763081941	0.016432314
Visy Power Generation Pty Ltd	1	0	-3.370467123	0	5.855453073	0	-3.370467123	0	0	0	0
Waterloo Wind Farm Pty Ltd	1	0	-1.533739283	0	-20.76864431	0	-1.533739283	0	-20.76864431	-22.3023836	0.480262662
White Rock Wind Farm Pty Ltd	1	0	-6.263511732	0	-23.40185137	0	-6.263511732	0	-23.40185137	-29.6653631	0.638818097
Woodlawn Wind Pty Ltd	1	0	-0.812407245	0	-4.323964068	0	-0.812407245	0	-4.323964068	-5.136371313	0.110607342
TOTALS	1	-4.937740001	-11.16674715	0	-1146.543138	-4.937740001	-283.0078193	0	-1317.807155	-1376.604841	30.58277626

### 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	-1.227563226	0	-1.289278787	0	-1.227563226	0	-1.289278787			
BUTLERSG	2	0	2.06E-05	0	9.39E-05	0	0	0	0			
CALL_A_4	2	0	0	0	0	0	0	0	0			
CAPTL_WF	2	0	-1.000186669	0	-0.775717391	0	-1.000186669	0	-0.775717391			
CATHROCK	2	0	-1.045171406	0	-0.965105238	0	-1.045171406	0	-0.965105238			
CLOVER	2	0	0.048232825	0	0.273364785	0	0	0	0			
CLUNY	2	0	-0.014257185	0	-0.007731787	0	-0.014257185	0	-0.007731787			
CNUNDAWF	2	0	-1.655875335	0	-1.739025814	0	-1.655875335	0	-1.739025814			
CULLRGWF	2	0	-0.454042152	0	-0.54748692	0	-0.454042152	0	-0.54748692			
ERGT01	2	0	0	0	0	0	0	0	0			
GB01	2	0	0	0	0	0	0	0	0			
GERMCRK	2	0	0.114092041	0	0.927631526	0	0	0	0			
GRIFSF1	2	0	-1.718657814	0	-2.062392785	0	-1.718657814	0	-2.062392785			
HUGSF1	2	0	0.002412162	0	-0.000313354	0	0	0	-0.000313354			
JOUNAMA1	2	0	0.560681863	0	0.833897071	0	0	0	0			
KAREEYA5	2	0	-0.049319624	0	-0.089743217	0	-0.049319624	0	-0.089743217			
LKBONNY1	2	0	-1.431107851	0	-1.981662042	0	-1.431107851	0	-1.981662042			
MBAHNTH	2	0	-0.452411008	0	-0.479517536	0	-0.452411008	0	-0.479517536			
MLSP1	2	0	-0.473828886	0	-0.594063988	0	-0.473828886	0	-0.594063988			
MLWF1	2	0	-0.026514848	0	-0.296450727	0	-0.026514848	0	-0.296450727			
MTMILLAR	2	0	-0.435719946	0	-0.440038738	0	-0.435719946	0	-0.440038738			
NTMG	2	0	-1.32882764	0	-2.692106217	0	-1.32882764	0	-2.692106217			
PALOONA	2	0	-0.006629835	0	-0.001964427	0	-0.006629835	0	-0.001964427			

QBOH	2	0	-0.138427612	0	-2.991217138	0	-0.138427612	0	-2.991217138
REPULSE	2	0	0.003375213	0	-0.002632742	0	0	0	-0.002632742
ROWALLAN	2	0	0.003966386	0	0.002401743	0	0	0	0
ROYALLA1	2	0	-0.598762402	0	-2.214422416	0	-0.598762402	0	-2.214422416
RPCG	2	0	0.020133221	0	0.153584093	0	0	0	0
STARHLWF	2	0	0.048767704	0	-0.101659183	0	0	0	-0.101659183
VAPD	2	0	-0.902159929	0	-0.258992162	0	-0.902159929	0	-0.258992162
WAUBRAWF	2	0	-2.263874576	0	-3.057832758	0	-2.263874576	0	-3.057832758
WOOLNTH1	2	0	-0.182980147	0	-0.153836381	0	-0.182980147	0	-0.153836381
WPUF	2	0	-2.068385323	0	-2.742838299	0	-2.068385323	0	-2.742838299
YAMBUKWF	2	0	-0.01321861	0	-1.099981822	0	-0.01321861	0	-1.099981822
YSWF1	2	0	-0.742360826	0	-0.139082721	0	-0.742360826	0	-0.139082721

### 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	0.048232825	0	0.273364785	0	0	0	0	0	0	0
AGL SA Generation Pty Limited	2	0	-2.068385323	0	-2.742838299	0	-2.068385323	0	-2.742838299	-30.41856093	-4.811223622	0.758643131
Alcoa Portland Aluminium Pty Ltd (LOAD)	2	0	-0.902159929	0	-0.258992162	0	-0.902159929	0	-0.258992162	-7.341287457	-1.161152091	0.183092728
Canunda Power Pty Ltd	2	0	-1.655875335	0	-1.739025814	0	-1.655875335	0	-1.739025814	-21.46397998	-3.39490115	0.535314639
Cathedral Rocks Wind Farm Pty Ltd	2	0	-1.045171406	0	-0.965105238	0	-1.045171406	0	-0.965105238	-12.70980678	-2.010276644	0.316984345
CS Energy Limited	2	0	0	0	0	0	0	0	0	0	0	0
CS Energy Limited (LOAD)	2	0	-0.138427612	0	-2.991217138	0	-0.138427612	0	-2.991217138	-19.78691847	-3.129644751	0.493488492
Cullerin Range Wind Farm Pty Ltd	2	0	-0.454042152	0	-0.54748692	0	-0.454042152	0	-0.54748692	-6.332084209	-1.001529073	0.157923059
Diamond Energy Pty Ltd	2	0	-1.227563226	0	-1.289278787	0	-1.227563226	0	-1.289278787	-15.91252416	-2.516842013	0.396860561
EDL CSM (QLD) Pty Ltd	2	0	0.114092041	0	0.927631526	0	0	0	0	0	0	0
EDL Projects (Australia) Pty Ltd	2	0	-0.452411008	0	-0.479517536	0	-0.452411008	0	-0.479517536	-5.892040661	-0.931928544	0.146948312
Energy Pacific (Vic) Pty Ltd	2	0	-0.01321861	0	-1.099981822	0	-0.01321861	0	-1.099981822	-7.038117084	-1.113200432	0.175531617
Essential Energy	2	0	0	0	0	0	0	0	0	0	0	0
Griffith Solar Farm Pty Ltd	2	0	-1.718657814	0	-2.062392785	0	-1.718657814	0	-2.062392785	-23.90537773	-3.781050599	0.596203438
Hughenden Solar Pty Limited As Trustee For	2	0	0.002412162	0	-0.000313354	0	0	0	-0.000313354	0	0	0
Hydro-Electric Corporation	2	0	-0.19650499	0	-0.163669712	0	-0.19650499	0	-0.163669712	-1.999813889	-0.360174702	4.381372768
Infigen Energy Markets Pty Limited	2	0	-1.000186669	0	-0.775717391	0	-1.000186669	0	-0.775717391	-11.22800562	-1.77590406	0.280028018
Lake Bonney Wind Power Pty Ltd	2	0	-1.431107851	0	-1.981662042	0	-1.431107851	0	-1.981662042	-21.57695362	-3.412769893	0.538132217
Mortons Lane Windfarm Pty Limited	2	0	-0.026514848	0	-0.296450727	0	-0.026514848	0	-0.296450727	-2.041922968	-0.322965575	0.050925842
Mt Millar Wind Farm Pty Ltd	2	0	-0.435719946	0	-0.440038738	0	-0.435719946	0	-0.440038738	-5.536911392	-0.875758684	0.138091338
Mugga Lane Solar Park Pty Ltd	2	0	-0.473828886	0	-0.594063988	0	-0.473828886	0	-0.594063988	-6.751663817	-1.067892874	0.168387432
Origin Energy Electricity Limited	2	0	0	0	0	0	0	0	0	0	0	0
Pacific Hydro Yaloak South Pty Ltd	2	0	-0.742360826	0	-0.139082721	0	-0.742360826	0	-0.139082721	-5.572853469	-0.881443547	0.138987739
Pyrenees Wind Energy Development Pty Ltd	2	0	-2.263874576	0	-3.057832758	0	-2.263874576	0	-3.057832758	-33.64605172	-5.321707334	0.839137199
Renewable Power Australia Limited	2	0	0.020133221	0	0.153584093	0	0	0	0	0	0	0
Royalla Solar Farm Pty Limited	2	0	-0.598762402	0	-2.214422416	0	-0.598762402	0	-2.214422416	-17.78612688	-2.813184818	0.443588472
Snowy Hydro Limited	2	0	0.560681863	0	0.833897071	0	0	0	0	0	0	0
Stanwell Corporation Limited	2	0	-0.049319624	0	-0.089743217	0	-0.049319624	0	-0.089743217	-0.879213234	-0.13906284	0.0219277
Starfish Hill Wind Farm Pty Ltd	2	0	0.048767704	0	-0.101659183	0	0	0	-0.101659183	-0.334401973	-0.052891479	0.008340032
Tomago Aluminium Company Pty Ltd	2	0	-1.32882764	0	-2.692106217	0	-1.32882764	0	-2.692106217	-25.42201966	-4.020933857	0.634028698



TOTALS	2	0	-17.42860086	0	-24.53412149	0	-18.22292067	0	-26.72259897	-283.5766357	-44.89643858	11.40393778
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### METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1705.077916	41.98671403

### 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	-35.97338623	0	-84.44940638	0	-35.97338623	0	-84.44940638		-120.4227926	
QLD1	3	0	-75.79004604	0	-99.72306436	0	-75.79004604	0	-99.72306436		-175.5131104	
SA1	3	0	-2.390702416	0	-3.962005346	0	-2.390702416	0	-3.962005346		-6.352707762	
TAS1	3	0	-0.111954652	0	-0.106194916	0	-0.111954652	0	-0.106194916		-0.218149568	
VIC1	3	0	-60.15136679	0	-50.00957862	0	-60.15136679	0	-50.00957862		-110.1609454	
TOTALS	3	0	-174.4174561	0	-238.2502496	0	-174.4174561	0	-238.2502496		-412.6677058	

### 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	-74.36309983	0	-872.3305272	0	-74.36309983	0	-872.3305272		-946.6936271	
QLD1_LFE	4	0	-204.4846352	0	-610.8123127	0	-204.4846352	0	-610.8123127		-815.2969479	
SA1_LFE	4	0	61.65446935	0	-297.4857171	0	0	0	-297.4857171		-235.8312477	
TAS1_LFE	4	0	-0.669832896	0	-0.541408573	0	-0.669832896	0	-0.541408573		-1.21124147	
VIC1_LFE	4	0	-324.9802669	0	-284.8759029	0	-324.9802669	0	-284.8759029		-609.8561698	
TOTALS	4	0	-542.8433655	0	-2066.045868	0	-604.4978348	0	-2066.045868		-2608.889234	

### SYSTEM RESIDUAL: WITHIN 5-MINUTES

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-367.7712672	

### SYSTEM RESIDUAL: FORECAST ERROR

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-2325.312598	

### NON-METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-2693.08387	58.01328597

### AGGREGATE MPF

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AMPF											-4399.0924	100