

<b>Title: FCAS Settlement Factors - Raw Data and Calculations -</b>												
<b>Start Time: 12:05AM, 19/08/2018</b>												
<b>End Time: 12:00AM, 16/09/2018</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	0.106772142	0	-0.674571976	0	0	0	-0.674571976		
AGLSOM	1		0	2.794002013	0	-18.65420913	0	0	0	-18.65420913		
ANGAST1	1		0	0	0	0	0	0	0	0		
ARWF1	1		0	-0.107319532	0	-31.28564053	0	-0.107319532	0	-31.28564053		
BALDHW1	1		0	-1.098042683	0	-16.23983857	0	-1.098042683	0	-16.23983857		
BANN1	1		0	-0.028554727	0	0.210048902	0	-0.028554727	0	0		
BARCALDN	1		0	0	0	0	0	0	0	0		
BARRON-1	1		0	0	0	0	0	0	0	0		
BARRON-2	1		0	2.340194971	0	3.020275706	0	0	0	0		
BASTYAN	1	0.000283805	0.025717777	0	-0.078096147	0	0	0	0	-0.078096147		
BBTHREE1	1		0	0	0	0	0	0	0	0		
BBTHREE2	1		0	0.000205247	0	-0.011633223	0	0	0	-0.011633223		
BBTHREE3	1		0	0.000739246	0	-0.005023566	0	0	0	-0.005023566		
BDL01	1		0	5.385014666	0	-14.51201568	0	0	0	-14.51201568		
BDL02	1		0	7.442617897	0	-19.10739529	0	0	0	-19.10739529		
BLOWERNG	1		0	-2.433889109	0	10.66822704	0	-2.433889109	0	0		
BLUFF1	1		0	-2.967705539	0	0.734578545	0	-2.967705539	0	0		
BNGSF1	1		0	-2.142293228	0	-44.35626621	0	-2.142293228	0	-44.35626621		
BNGSF2	1		0	0	0	0	0	0	0	0		
BOCORWF1	1		0	1.565832195	0	0.556129403	0	0	0	0		
BODWF1	1		0	-0.01582155	0	-0.683429142	0	-0.01582155	0	-0.683429142		
BRAEMAR1	1		0	-2.198676282	0	4.166877819	0	-2.198676282	0	0		
BRAEMAR2	1		0	1.128040786	0	-12.63079922	0	0	0	-12.63079922		
BRAEMAR3	1		0	-0.411983996	0	-15.19641618	0	-0.411983996	0	-15.19641618		
BRAEMAR5	1		0	0.189677703	0	-5.33151271	0	0	0	-5.33151271		
BRAEMAR6	1		0	-0.459520249	0	-5.425613857	0	-0.459520249	0	-5.425613857		
BRAEMAR7	1		0	0.252151768	0	-3.433443045	0	0	0	-3.433443045		
BROKENH1	1		0	-3.966980598	0	-6.593102525	0	-3.966980598	0	-6.593102525		
BW01	1		0	-6.128411749	0	37.77382695	0	-6.128411749	0	0		
BW02	1	14.2949355	4.736759807	43.48113185	-2.279179357	0	0	0	0	-2.279179357		
BW03	1	43.78324591	38.96278254	-0.871386476	-105.7811242	0	0	-0.871386476	0	-105.7811242		
BW04	1	18.29376553	-10.98742419	28.02720589	18.46644964	0	-10.98742419	0	0	0		
CALL_B_1	1	1.121737793	5.993864981	0.196776815	-2.539953695	0	0	0	0	-2.539953695		

CALL_B_2	1	0.835263447	9.10795071	0.193467037	-6.368325911	0	0	0	-6.368325911
CETHANA	1	0.000108408	0.079651115	0	-0.073127016	0	0	0	-0.073127016
CG1	1	0	0.183928695	0	0.41006766	0	0	0	0
CG2	1	0	0.181268059	0	-0.66929687	0	0	0	-0.66929687
CG3	1	0	0.128410535	0	-0.044908592	0	0	0	-0.044908592
CG4	1	0	0.139207591	0	-1.083126541	0	0	0	-1.083126541
CLARESF1	1	0	-2.154066352	0	-49.70913184	0	-2.154066352	0	-49.70913184
CLEMGPWF	1	0	3.090650653	0	-17.48165734	0	0	0	-17.48165734
COLEASF1	1	0	-0.20601461	0	0.283548023	0	-0.20601461	0	0
CPP_3	1	0	8.466444482	0	-4.218978795	0	0	0	-4.218978795
CPP_4	1	0	4.498603699	0	8.867972481	0	0	0	0
CPSA	1	0	12.48781077	0	-29.35015615	0	0	0	-29.35015615
CROOKWF2	1	0	0.247855557	0	-0.675173068	0	0	0	-0.675173068
CSPVPS1	1	0	-0.926744471	0	-1.397109825	0	-0.926744471	0	-1.397109825
DALNTH01	1	0	-0.22804588	0	0.424677603	0	-0.22804588	0	0
DALNTHL1	1	0	0.768677834	0	-1.959915314	0	0	0	-1.959915314
DARTM1	1	10.71984846	6.098310009	-0.776791642	3.997123792	0	0	-0.776791642	0
DDPS1	1	0.04231956	-0.202172516	29.19787338	-17.26066535	0	-0.202172516	0	-17.26066535
DDSF1	1	0	-5.013229446	0	-3.604183504	0	-5.013229446	0	-3.604183504
DEVILS_G	1	3.29E-05	0.016915488	0.000755328	-0.0038154	0	0	0	-0.0038154
DRYCGT1	1	0	0.009820045	0	-0.296920921	0	0	0	-0.296920921
DRYCGT2	1	0	0.014128503	0	-0.398509346	0	0	0	-0.398509346
DRYCGT3	1	0	-0.052254547	0	0.187984657	0	-0.052254547	0	0
EILDON1	1	0	6.679209517	0	0.122360038	0	0	0	0
EILDON2	1	0	0.977295608	0	-1.942247147	0	0	0	-1.942247147
EMERASF1	1	0	0	0	0	0	0	0	0
ER01	1	43.49298883	-1.773409835	59.58285384	-26.40803285	0	-1.773409835	0	-26.40803285
ER02	1	28.50425016	-1.552776802	30.44843154	-19.31735375	0	-1.552776802	0	-19.31735375
ER03	1	54.88128999	-2.538307756	63.48317251	-41.75374235	0	-2.538307756	0	-41.75374235
ER04	1	54.15543294	-5.235147573	73.78898968	-41.56615528	0	-5.235147573	0	-41.56615528
FISHER	1	0.002821099	0.004251809	0	-0.013120566	0	0	0	-0.013120566
GANNSF1	1	0	1.552852175	0	-33.44340294	0	0	0	-33.44340294
GORDON	1	0.151788112	0.037653027	0.953487873	-0.135557724	0	0	0	-0.135557724
GSTONE1	1	10.96465616	-1.366793275	201.3292161	-4.344886034	0	-1.366793275	0	-4.344886034
GSTONE2	1	8.05197509	-5.638022849	247.2626561	3.574346509	0	-5.638022849	0	0
GSTONE3	1	6.083083899	-9.53528518	162.6522465	3.95228963	0	-9.53528518	0	0
GSTONE4	1	6.13344849	0.07220272	211.2243184	-12.83013774	0	0	0	-12.83013774
GSTONE5	1	5.2604971	-2.664197094	166.5906818	0.763160595	0	-2.664197094	0	0
GSTONE6	1	-1.044051751	-1.460830356	61.00683006	0.726883994	-1.044051751	-1.460830356	0	0
GULLRSF1	1	0	-0.908771989	0	-0.354798228	0	-0.908771989	0	-0.354798228
GULLRWF1	1	0	-2.885403897	0	-9.398645894	0	-2.885403897	0	-9.398645894
GUNNING1	1	0	-0.804097076	0	-0.035024481	0	-0.804097076	0	-0.035024481
GUTHEGA	1	0	0.254336617	0	-0.838126645	0	0	0	-0.838126645
HALLWF1	1	0	1.748923318	0	-28.1517357	0	0	0	-28.1517357
HALLWF2	1	0	0.276943541	0	-29.4752814	0	0	0	-29.4752814
HAMISF1	1	0	-2.118492597	0	-3.504738474	0	-2.118492597	0	-3.504738474

HDWF1	1	0	-0.302878145	0	-25.34998167	0	-0.302878145	0	-25.34998167
HDWF2	1	-1.743722642	-3.519028085	47.84195249	-18.0199895	-1.743722642	-3.519028085	0	-18.0199895
HDWF3	1	0	-1.403238521	0	-25.12766407	0	-1.403238521	0	-25.12766407
HPRG1	1	1.92585748	-6.779921741	299.9843456	6.778405819	0	-6.779921741	0	0
HPRL1	1	120.327925	0.550297486	24.72475488	-25.76546199	0	0	0	-25.76546199
HUMENSW	1	0	8.710935616	0	-23.2444738	0	0	0	-23.2444738
HUMEV	1	0	0	0	0	0	0	0	0
HVGTS	1	0	0.101935137	0	-2.100450396	0	0	0	-2.100450396
JBUTTERS	1	0.516366475	0.000477482	1.240585481	0.020169756	0	0	0	0
JLA01	1	0	-2.181128711	0	4.3984888	0	-2.181128711	0	0
JLA02	1	0	-0.05236949	0	0.407560595	0	-0.05236949	0	0
JLA03	1	0	-0.402191274	0	1.230646734	0	-0.402191274	0	0
JLA04	1	0	-0.73387099	0	1.572741934	0	-0.73387099	0	0
JLB01	1	0	-0.731905662	0	3.537730734	0	-0.731905662	0	0
JLB02	1	0	-4.023448447	0	9.318007149	0	-4.023448447	0	0
JLB03	1	0	-0.52628016	0	-2.46086479	0	-0.52628016	0	-2.46086479
KAREEYA1	1	0	2.721418664	0	-7.597537748	0	0	0	-7.597537748
KAREEYA2	1	0	0.778234076	0	-2.13235824	0	0	0	-2.13235824
KAREEYA3	1	0	2.206794802	0	-6.202057845	0	0	0	-6.202057845
KAREEYA4	1	0	4.243127079	0	-11.05928585	0	0	0	-11.05928585
KIATAWF1	1	0	1.159757373	0	-3.446667083	0	0	0	-3.446667083
KPP_1	1	0	-13.35056337	0	12.85328923	0	-13.35056337	0	0
KSP1	1	0	-3.921978733	0	-7.002275141	0	-3.921978733	0	-7.002275141
LADBROK1	1	0	-2.421662809	0	-1.53231233	0	-2.421662809	0	-1.53231233
LADBROK2	1	0	0	0	0	0	0	0	0
LD01	1	-10.49024709	1.263719077	-17.24113455	-7.793596643	-10.49024709	0	-17.24113455	-7.793596643
LD02	1	-0.623445184	-0.406977403	-0.818410241	-5.813875421	-0.623445184	-0.406977403	-0.818410241	-5.813875421
LD03	1	0	0	0	0	0	0	0	0
LD04	1	2.005133874	0.4309382	-13.32626529	-10.09561093	0	0	-13.32626529	-10.09561093
LEM_WIL	1	0.00046759	0.008051705	0	6.19E-06	0	0	0	0
LI_WY_CA	1	0	0.023940266	0	-0.053209653	0	0	0	-0.053209653
LK_ECHO	1	0	0	0	0	0	0	0	0
LKBONNY2	1	0	0.909703777	0	-49.0957639	0	0	0	-49.0957639
LKBONNY3	1	0	-0.51552927	0	-8.330451512	0	-0.51552927	0	-8.330451512
LNGS1	1	0	0.460805344	0	-1.213036981	0	0	0	-1.213036981
LNGS2	1	0	-3.111415671	0	8.398812138	0	-3.111415671	0	0
LONSDALE	1	0	-0.030462584	0	0.138856168	0	-0.030462584	0	0
LOYB1	1	0.835193728	7.696394876	5.888922497	7.981886558	0	0	0	0
LOYB2	1	1.143514682	3.574646113	5.638296073	12.67275134	0	0	0	0
LYA1	1	0.0168419	2.576054113	0.046449952	-10.33064286	0	0	0	-10.33064286
LYA2	1	0	9.054639068	0.184453473	-12.8955532	0	0	0	-12.8955532
LYA3	1	0.017491984	-2.504938636	0.077421297	-17.47066337	0	-2.504938636	0	-17.47066337
LYA4	1	0	-3.427153242	0	2.187705871	0	-3.427153242	0	0
MACARTH1	1	0	-32.61463563	0	-103.824089	0	-32.61463563	0	-103.824089
MACKAYGT	1	0	-0.443307706	0	1.188965011	0	-0.443307706	0	0
MACKNTSH	1	0.004224446	0.003393047	0	0.017892723	0	0	0	0

MANSLR1	1	0	2.468456646	0	-9.669787667	0	0	0	-9.669787667
MCKAY1	1	0.975960579	8.343794261	12.78339007	1.982769082	0	0	0	0
MEADOWBK	1	0	0.001077487	0	-0.026433768	0	0	0	-0.026433768
MERCER01	1	0	2.805208905	0	-31.77906316	0	0	0	-31.77906316
MEWF1	1	0	-0.117095296	0	0.18302423	0	-0.117095296	0	0
MINTARO	1	0	0	0	0	0	0	0	0
MOREESF1	1	0	-5.94974497	0	-13.56613046	0	-5.94974497	0	-13.56613046
MORTLK11	1	0.076537559	3.764389767	23.86772867	-26.00718037	0	0	0	-26.00718037
MORTLK12	1	1.333524964	6.77598449	4.202808649	-25.11146943	0	0	0	-25.11146943
MP1	1	1.386858275	-5.145871183	1.530053993	-16.35170587	0	-5.145871183	0	-16.35170587
MP2	1	2.93824352	-7.833509006	3.378790722	-20.45001767	0	-7.833509006	0	-20.45001767
MPP_1	1	6.593254211	9.105437992	2.358085485	-43.06605477	0	0	0	-43.06605477
MPP_2	1	0	0	0	0	0	0	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	0	0	0	0	0	0
MTGELWF1	1	0	0.703981234	0	-4.760394619	0	0	0	-4.760394619
MURRAY	1	11.37474266	-3.539404937	46.25145194	-23.50257526	0	-3.539404937	0	-23.50257526
MUSELR1	1	0	-0.002433398	0	0.021273448	0	-0.002433398	0	0
NBHWF1	1	0	-0.432017905	0	-20.87397641	0	-0.432017905	0	-20.87397641
NPS	1	0	-4.84974638	0	9.215261762	0	-4.84974638	0	0
NYNGAN1	1	0	-9.707173179	0	-19.26825164	0	-9.707173179	0	-19.26825164
OAKEY1	1	0	0.002326172	0	0.023376662	0	0	0	0
OAKEY2	1	0	0.615332318	0	-1.55309996	0	0	0	-1.55309996
OAKLAND1	1	0	2.812438034	0	-21.30085488	0	0	0	-21.30085488
OSB-AG	1	0	1.973135583	0	-16.69224463	0	0	0	-16.69224463
PARSF1	1	0	-3.752962412	0	-11.47825778	0	-3.752962412	0	-11.47825778
POAT110	1	0.026849468	0.003765881	0.012794764	0.024456506	0	0	0	0
POAT220	1	0.000322563	-0.009541536	0.112045017	0.028332993	0	-0.009541536	0	0
POR01	1	0	0	0	0	0	0	0	0
POR03	1	0	0.011801389	0	-0.046758978	0	0	0	-0.046758978
PPCCGT	1	0	21.92037129	0	-66.87734951	0	0	0	-66.87734951
PTSTAN1	1	0	0	0	0	0	0	0	0
PUMP1	1	0	-4.56652811	0	-1.673754705	0	-4.56652811	0	-1.673754705
PUMP2	1	0	-1.836254164	0	0.79204319	0	-1.836254164	0	0
QPS1	1	0	0	0	0	0	0	0	0
QPS2	1	0	0.195933589	0	-1.513558805	0	0	0	-1.513558805
QPS3	1	0	0.329187725	0	-0.939484243	0	0	0	-0.939484243
QPS4	1	0	-0.05310531	0	-1.190233147	0	-0.05310531	0	-1.190233147
QPS5	1	0	0.640716705	0	-5.553468523	0	0	0	-5.553468523
REECE1	1	0	0.006152364	0.059068378	0.009433417	0	0	0	0
REECE2	1	0	0.016970154	0.027778689	-0.018316405	0	0	0	-0.018316405
ROMA_7	1	0	-5.046059656	0	8.359158867	0	-5.046059656	0	0
ROMA_8	1	0	-4.594667348	0	6.757683197	0	-4.594667348	0	0
RRSF1	1	0	-0.178355869	0	-0.060104553	0	-0.178355869	0	-0.060104553
SALTCRK1	1	0	1.827592966	0	-15.39339084	0	0	0	-15.39339084



VPGS3	1	0	0	0	0	0	0	0	0	0
VPGS4	1	0	0	0	0	0	0	0	0	0
VPGS5	1	0	0	0	0	0	0	0	0	0
VPGS6	1	0	0	0	0	0	0	0	0	0
W/HOE#1	1	0	0.998646645	0	-2.673978511	0	0	0	-2.673978511	
W/HOE#2	1	0	-4.185541839	0	-20.07954675	0	-4.185541839	0	-20.07954675	
WATERLWF	1	0	-0.881416621	0	-40.04938656	0	-0.881416621	0	-40.04938656	
WGWF1	1	0	-1.100826741	0	4.087856748	0	-1.100826741	0	0	
WHITSF1	1	0	-1.640679535	0	-0.948668335	0	-1.640679535	0	-0.948668335	
WKIEWA1	1	0	4.476139982	0	4.769363901	0	0	0	0	
WKIEWA2	1	0	2.253088357	0	6.660664207	0	0	0	0	
WOODLWN1	1	0	-0.81097384	0	-3.726572749	0	-0.81097384	0	-3.726572749	
WRSF1	1	0	0	0	0	0	0	0	0	
WRWF1	1	0	-3.747293486	0	-27.03047276	0	-3.747293486	0	-27.03047276	
YABULU	1	0	0.067901799	0	-2.982537829	0	0	0	-2.982537829	
YABULU2	1	0	0	0	0	0	0	0	0	
YARWUN_1	1	0	-1.338651211	0	-4.62201989	0	-1.338651211	0	-4.62201989	
YWPS1	1	0	5.688255539	0	-1.895691674	0	0	0	-1.895691674	
YWPS2	1	0	6.711498932	0	2.698009968	0	0	0	0	
YWPS3	1	0	9.505280482	0.035821541	3.167838297	0	0	0	0	
YWPS4	1	0	28.49891946	0.062492907	37.85277453	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	12.82784226	0	-33.64494462	0	0	0	-33.64494462	-20.81710235	0.583169639	
AGL Hydro Partnership	1	0	-11.78660983	0	-157.0330111	0	-11.78660983	0	-157.0330111	-168.819621	3.787352337	
AGL Loy Yang Marketing Pty Ltd	1	0	5.698601304	0	-38.50915356	0	0	0	-38.50915356	-32.81055226	0.736082222	
AGL Macquarie Pty Limited	1	0	27.97332142	0	-77.62356031	0	0	0	-77.62356031	-49.65023889	1.113869035	
AGL PARF NSW Pty Ltd	1	0	0.710860824	0	-13.26773507	0	0	0	-13.26773507	-12.55687425	0.281704856	
AGL SA Generation Pty Limited	1	0	-35.93273295	0	19.87309687	0	-35.93273295	0	0	-16.05963609	0.360286914	
Alinta Energy Retail Sales Pty Ltd	1	0	10.14444358	0	4.624848228	0	0	0	0	0	0	
Ararat Wind Farm Pty Ltd	1	0	-0.107319532	0	-31.28564053	0	-0.107319532	0	-31.28564053	-31.39296006	0.704279514	
Arrow Southern Generation Pty Ltd And Arrow	1	0	-0.017690778	0	-14.19056961	0	-0.017690778	0	-14.19056961	-14.20826039	0.318752571	
Boco Rock Wind Farm Pty Ltd	1	0	1.565832195	0	0.556129403	0	0	0	0	0	0	
Bodangora Wind Farm Pty Limited	1	0	-0.01582155	0	-0.683429142	0	-0.01582155	0	-0.683429142	-0.699250691	0.015687209	
Braemar Power Project Pty Ltd	1	0	-2.409363964	0	-25.0574474	0	-2.409363964	0	-25.0574474	-27.46681137	0.616199063	
Callide Power Trading Pty Limited	1	0	12.96504818	0	4.648993686	0	0	0	0	0	0	
Clare Solar Farm Pty Ltd	1	0	-2.154066352	0	-49.70913184	0	-2.154066352	0	-49.70913184	-51.86319819	1.163515258	
Coleambally Solar Pty Ltd	1	0	-0.20601461	0	0.283548023	0	-0.20601461	0	0	0	0	
Crookwell Development Pty Ltd	1	0	0.247855557	0	-0.675173068	0	0	0	-0.675173068	-0.427317512	0.009586675	
CS Energy Limited	1	0	-28.43135119	0	-27.8485702	0	-28.43135119	0	-27.8485702	-56.27992139	1.262601412	
Darling Downs Solar Farm Pty Ltd	1	0	-5.013229446	0	-3.604183504	0	-5.013229446	0	-3.604183504	-8.61741295	0.193325745	
Delta Electricity	1	0	-17.24592444	0	-10.88029497	0	-17.24592444	0	-10.88029497	-28.12621941	0.63099243	
EnergyAustralia Ecogen Pty Ltd	1	0	-13.50094111	0	27.21957292	0	-13.50094111	0	0	0	0	
EnergyAustralia Pty Ltd	1	0	-8.217703303	0	-72.87667709	0	-8.217703303	0	-72.87667709	-81.09438039	1.81929677	

EnergyAustralia Yalourn Pty Ltd	1	0	50.51072656	0	41.14835915	0	0	0	0	0	0
Ergon Energy Queensland Pty Ltd	1	0	-0.117095296	0	0.18302423	0	-0.117095296	0	0	0	0
ERM Power Retail Pty Ltd	1	0	0.61765849	0	-1.529723298	0	0	0	-1.529723298	-0.912064809	0.020461548
Gannawarra Solar Farm Pty Ltd	1	0	1.552852175	0	-33.44340294	0	0	0	-33.44340294	-31.89055077	0.71544262
Genex (Solar) Pty Ltd	1	0	-3.921978733	0	-7.002275141	0	-3.921978733	0	-7.002275141	-10.92425387	0.245078138
Greentricity Pty Ltd	1	0	0.540631954	0	-1.535237711	0	0	0	-1.535237711	-0.994605757	0.022313298
GSP Energy Pty Ltd	1	0	8.710935616	0	-23.2444738	0	0	0	-23.2444738	-14.53353819	0.326049955
Gunning Wind Energy Developments Pty Ltd	1	0	-0.804097076	0	-0.035024481	0	-0.804097076	0	-0.035024481	-0.839121557	0.018825116
Hamilton Solar Farm Pty Ltd	1	0	-2.118492597	0	-3.504738474	0	-2.118492597	0	-3.504738474	-5.623231071	0.12615333
Hornsdale Power Reserve Pty Ltd	1	0	-6.229624255	0	-18.98705617	0	-6.229624255	0	-18.98705617	-25.21668042	0.565718919
HWF 2 Pty Ltd	1	-1.743722642	-3.519028085	0	-18.0199895	-1.743722642	-3.519028085	0	-18.0199895	-23.28274023	0.522332298
HWF1 Pty Ltd	1	0	-0.302878145	0	-25.34998167	0	-0.302878145	0	-25.34998167	-25.65285981	0.575504305
HWF3 Pty Ltd	1	0	-1.403238521	0	-25.12766407	0	-1.403238521	0	-25.12766407	-26.53090259	0.595202592
Hydro-Electric Corporation	1	0	0.285563581	0	-0.405552069	0	0	0	-0.405552069	-0.119988488	0.553037834
Kiata Wind Farm Pty Ltd	1	0	1.159757373	0	-3.446667083	0	0	0	-3.446667083	-2.28690971	0.05130525
Lake Bonney Wind Power Pty Ltd	1	0	0.394174507	0	-57.42621542	0	0	0	-57.42621542	-57.03204091	1.279474697
Manildra Prop Pty Ltd As The Trustee For The	1	0	2.468456646	0	-9.669787667	0	0	0	-9.669787667	-7.20133102	0.161556919
Millmerran Energy Trader Pty Ltd	1	0	9.105437992	0	-43.06605477	0	0	0	-43.06605477	-33.96061678	0.761883171
Moree Solar Farm Pty Ltd	1	0	-5.94974497	0	-13.56613046	0	-5.94974497	0	-13.56613046	-19.51587543	0.437825272
Mt Mercer Windfarm Pty Ltd	1	0	2.805208905	0	-31.77906316	0	0	0	-31.77906316	-28.97385425	0.650008536
Mt. Gellibrand Wind Farm Pty Ltd	1	0	0.703981234	0	-4.760394619	0	0	0	-4.760394619	-4.056413385	0.09100285
New Gullen Range Wind Farm Pty Ltd	1	0	-3.794175886	0	-9.753444122	0	-3.794175886	0	-9.753444122	-13.54762001	0.303931557
Origin Energy Electricity Limited	1	0	-10.22379534	0	-233.4769479	0	-10.22379534	0	-233.4769479	-243.7007432	5.467258925
Origin Energy Uranquinty Power Pty Ltd	1	0	5.690623165	0	-88.8558638	0	0	0	-88.8558638	-83.16524063	1.865755098
Pacific Hydro Clements Gap Pty Ltd	1	0	3.090650653	0	-17.48165734	0	0	0	-17.48165734	-14.39100668	0.322852359
Parkes Solar Farm Pty Ltd	1	0	-3.752962412	0	-11.47825778	0	-3.752962412	0	-11.47825778	-15.2312202	0.341701972
Pelican Point Power Limited	1	0	21.92037129	0	-66.87734951	0	0	0	-66.87734951	-44.95697822	1.008578953
QGC Sales Qld Pty Ltd	1	0	12.48781077	0	-29.35015615	0	0	0	-29.35015615	-16.86234537	0.378295146
Ross River Operations Pty Ltd As The Trustee	1	0	-0.178355869	0	-0.060104553	0	-0.178355869	0	-0.060104553	-0.238460422	0.005349696
RTA Yarwun Pty Ltd	1	0	-1.338651211	0	-4.62201989	0	-1.338651211	0	-4.62201989	-5.9606711	0.133723565
Salt Creek Wind Farm Pty Ltd	1	0	1.827592966	0	-15.39339084	0	0	0	-15.39339084	-13.56579788	0.304339365
Snowtown Wind Farm Pty Ltd	1	0	-0.095728243	0	-27.30778185	0	-0.095728243	0	-27.30778185	-27.40351009	0.614778942
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	-0.61032384	0	-49.96091051	0	-0.61032384	0	-49.96091051	-50.57123435	1.134530936
Snowy Hydro Limited	1	0	-7.625372671	0	-30.03969891	0	-7.625372671	0	-30.03969891	-37.66507158	0.844990032
Stanwell Corporation Limited	1	0	-27.6954508	0	-82.45388424	0	-27.6954508	0	-82.45388424	-110.149335	2.471124737
Sun Metals Corporation Pty Ltd	1	0	-1.597773015	0	-33.84910279	0	-1.597773015	0	-33.84910279	-35.4468758	0.795226332
Synergen Power Pty Limited	1	0	-0.038876938	0	-0.341222768	0	-0.038876938	0	-0.341222768	-0.380099706	0.008527276
Tarauga Wind Farm Nominees No 2 Pty Ltd (A`	1	0	-4.319882276	0	2.924013264	0	-4.319882276	0	0	-1.395869012	0.031315363
Telstra Energy (Generation) Pty Ltd	1	0	0	0	0	0	0	0	0	0	0
The Trustee For The SWF1 Operations Trust	1	0	0.910310522	0	-54.24208544	0	0	0	-54.24208544	-53.33177491	1.196461769
Visy Power Generation Pty Ltd	1	0	-3.171735977	0	6.102805014	0	-3.171735977	0	0	0	0
Waterloo Wind Farm Pty Ltd	1	0	-0.881416621	0	-40.04938656	0	-0.881416621	0	-40.04938656	-40.93080318	0.918254479
White Rock Wind Farm Pty Ltd	1	0	-3.747293486	0	-27.03047276	0	-3.747293486	0	-27.03047276	-30.77776624	0.690478063
Whitsunday Solar Farm Pty Ltd	1	0	-1.640679535	0	-0.948668335	0	-1.640679535	0	-0.948668335	-2.58934787	0.058090242
Willogoleche Power Pty Ltd As The Trustee Fo	1	0	-1.100826741	0	4.087856748	0	-1.100826741	0	0	0	0
Woodlawn Wind Pty Ltd	1	0	-0.81097384	0	-3.726572749	0	-0.81097384	0	-3.726572749	-4.537546588	0.101796744

TOTALS 1 -1.743722642 -25.11267172 0 -1594.435686 -1.743722642 -222.0292214 0 -1706.087933 -1767.236654 40.31323971

**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	-0.52157694	0	-0.98696114	0	-0.52157694	0	-0.98696114			
BUTLERSG	2	0	-0.000207213	0	1.50E-05	0	-0.000207213	0	0			
CALL_A_4	2	0	0	0	0	0	0	0	0			
CAPTL_WF	2	0	-0.913728648	0	-4.249679743	0	-0.913728648	0	-4.249679743			
CATHROCK	2	0	-0.439145281	0	-1.136760398	0	-0.439145281	0	-1.136760398			
CLOVER	2	0	0.969968496	0	2.436921894	0	0	0	0			
CLUNY	2	0	0.000216643	0	-0.000331993	0	0	0	-0.000331993			
CNUNDAWF	2	0	-1.093931134	0	-1.611234475	0	-1.093931134	0	-1.611234475			
CULLRGWF	2	0	-0.089686225	0	-0.200590644	0	-0.089686225	0	-0.200590644			
ERGT01	2	0	0	0	0	0	0	0	0			
GB01	2	0	-0.016787255	0	-0.076793824	0	-0.016787255	0	-0.076793824			
GERMCRK	2	0	0.022332759	0	0.825532906	0	0	0	0			
GRIFSF1	2	0	-0.779620923	0	-2.689547564	0	-0.779620923	0	-2.689547564			
HUGSF1	2	0	-0.064506285	0	0.206400892	0	-0.064506285	0	0			
INVICTA	2	0	-0.291289682	0	-0.278980473	0	-0.291289682	0	-0.278980473			
JOUNAMA1	2	0	0.00415583	0	-0.002804785	0	0	0	-0.002804785			
KAREEYA5	2	0	0.008426603	0	-0.014634439	0	0	0	-0.014634439			
LKBONNY1	2	0	-1.534045889	0	-2.818891771	0	-1.534045889	0	-2.818891771			
LRSF1	2	0	-0.419785011	0	-0.454805723	0	-0.419785011	0	-0.454805723			
MBAHNTH	2	0	0.098581077	0	-1.172257839	0	0	0	-1.172257839			
MLSP1	2	0	-0.216122011	0	-1.083123714	0	-0.216122011	0	-1.083123714			
MLWF1	2	0	-0.00550876	0	0.127055721	0	-0.00550876	0	0			
MTMILLAR	2	0	-0.277222418	0	-1.934169141	0	-0.277222418	0	-1.934169141			
NTMG	2	0	0.784562507	0	2.160262883	0	0	0	0			
PALOONA	2	0	6.62E-05	0	0.00094027	0	0	0	0			
QBOH	2	0	-0.648852183	0	-2.264193496	0	-0.648852183	0	-2.264193496			
REPULSE	2	0	0	0	0	0	0	0	0			
ROWALLAN	2	0	5.36E-05	0	-0.00069586	0	0	0	-0.00069586			
ROYALLA1	2	0	-0.547098881	0	-0.943284882	0	-0.547098881	0	-0.943284882			
RPCG	2	0	-0.449670055	0	-0.025781975	0	-0.449670055	0	-0.025781975			
SATGN1	2	0	-0.000453175	0	-0.560204208	0	-0.000453175	0	-0.560204208			
SATGS1	2	0	-0.11776705	0	-0.429947999	0	-0.11776705	0	-0.429947999			
STARHLWF	2	0	-0.432853594	0	-1.823607665	0	-0.432853594	0	-1.823607665			
VAPD	2	0	-1.449195727	0	-0.497193118	0	-1.449195727	0	-0.497193118			
WAUBRAWF	2	0	-1.019453118	0	-3.820350738	0	-1.019453118	0	-3.820350738			
WOOLNTH1	2	0	-0.003925312	0	-0.021947268	0	-0.003925312	0	-0.021947268			
WPWF	2	0	-1.176775455	0	-5.049151797	0	-1.176775455	0	-5.049151797			
YAMBUKWF	2	0	-0.397622781	0	-0.891656865	0	-0.397622781	0	-0.891656865			
YSWF1	2	0	-0.455208022	0	-1.530923599	0	-0.455208022	0	-1.530923599			



**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	0.969968496	0	2.436921894	0	0	0	0	0	0	0
AGL SA Generation Pty Limited	2	0	-1.176775455	0	-5.049151797	0	-1.176775455	0	-5.049151797	-29.50804793	-6.225927253	0.801667209
Alcoa Portland Aluminium Pty Ltd (LOAD)	2	0	-1.449195727	0	-0.497193118	0	-1.449195727	0	-0.497193118	-9.224993001	-1.946388845	0.250622285
Canunda Power Pty Ltd	2	0	-1.093931134	0	-1.611234475	0	-1.093931134	0	-1.611234475	-12.82124786	-2.705165609	0.348324431
Cathedral Rocks Wind Farm Pty Ltd	2	0	-0.439145281	0	-1.136760398	0	-0.439145281	0	-1.136760398	-7.469072224	-1.575905679	0.202917872
CS Energy Limited	2	0	0	0	0	0	0	0	0	0	0	0
CS Energy Limited (LOAD)	2	0	-0.648852183	0	-2.264193496	0	-0.648852183	0	-2.264193496	-13.80650432	-2.913045679	0.37509163
Cullerin Range Wind Farm Pty Ltd	2	0	-0.089686225	0	-0.200590644	0	-0.089686225	0	-0.200590644	-1.375779609	-0.290276869	0.037376834
Diamond Energy Pty Ltd	2	0	-0.941361951	0	-1.441766863	0	-0.941361951	0	-1.441766863	-11.29494072	-2.383128814	0.306858103
EDL CSM (QLD) Pty Ltd	2	0	0.022332759	0	0.825532906	0	0	0	0	0	0	0
EDL Projects (Australia) Pty Ltd	2	0	0.098581077	0	-1.172257839	0	0	0	-1.172257839	-5.088736835	-1.073676762	0.13824952
Energy Pacific (Vic) Pty Ltd	2	0	-0.397622781	0	-0.891656865	0	-0.397622781	0	-0.891656865	-6.110595912	-1.289279647	0.16601113
Essential Energy	2	0	-0.016787255	0	-0.076793824	0	-0.016787255	0	-0.076793824	-0.44353152	-0.093581079	0.012049753
Griffith Solar Farm Pty Ltd	2	0	-0.779620923	0	-2.689547564	0	-0.779620923	0	-2.689547564	-16.4422721	-3.469168487	0.446699505
Hughenden Solar Pty Limited As Trustee For t	2	0	-0.064506285	0	0.206400892	0	-0.064506285	0	0	0	0	0
Hydro-Electric Corporation	2	0	-0.003796078	0	-0.02201981	0	-0.003796078	0	-0.02201981	-0.578762705	-0.025815888	2.786557627
Infigen Energy Markets Pty Limited	2	0	-0.913728648	0	-4.249679743	0	-0.913728648	0	-4.249679743	-24.47219444	-5.163408391	0.664854411
Lake Bonney Wind Power Pty Ltd	2	0	-1.534045889	0	-2.818891771	0	-1.534045889	0	-2.818891771	-20.63093382	-4.35293766	0.56049601
Mortons Lane Windfarm Pty Limited	2	0	-0.00550876	0	0.127055721	0	-0.00550876	0	0	0	0	0
Mt Millar Wind Farm Pty Ltd	2	0	-0.277222418	0	-1.934169141	0	-0.277222418	0	-1.934169141	-10.48098467	-2.211391559	0.28474475
Mugga Lane Solar Park Pty Ltd	2	0	-0.216122011	0	-1.083123714	0	-0.216122011	0	-1.083123714	-6.157830565	-1.299245725	0.167294389
Origin Energy Electricity Limited	2	0	0	0	0	0	0	0	0	0	0	0
Pacific Hydro Yaloak South Pty Ltd	2	0	-0.455208022	0	-1.530923599	0	-0.455208022	0	-1.530923599	-9.413355582	-1.986131621	0.255739672
Pyrenees Wind Energy Development Pty Ltd	2	0	-1.019453118	0	-3.820350738	0	-1.019453118	0	-3.820350738	-22.93845693	-4.839803856	0.623186217
Renewable Power Australia Limited	2	0	-0.449670055	0	-0.025781975	0	-0.449670055	0	-0.025781975	-2.25342519	-0.47545203	0.061220488
Royalla Solar Farm Pty Limited	2	0	-0.547098881	0	-0.943284882	0	-0.547098881	0	-0.943284882	-7.063737454	-1.490383763	0.191905839
SA Power Networks	2	0	-0.118220225	0	-0.990152207	0	-0.118220225	0	-0.990152207	-5.253178444	-1.108372432	0.142717028
Snowy Hydro Limited	2	0	0.00415583	0	-0.002804785	0	0	0	-0.002804785	0	0	0
Stanwell Corporation Limited	2	0	-0.282863079	0	-0.293614912	0	-0.282863079	0	-0.293614912	-2.732242041	-0.576477991	0.074228863
Starfish Hill Wind Farm Pty Ltd	2	0	-0.432853594	0	-1.823607665	0	-0.432853594	0	-1.823607665	-10.69459444	-2.256461259	0.290548046
Tomago Aluminium Company Pty Ltd	2	0	0.784562507	0	2.160262883	0	0	0	0	0	0	0
TOTALS	2	0	-11.47367531	0	-30.81337753	0	-13.35327598	0	-36.56955182	-236.2554183	-49.7514269	9.189361611

**METERED DATA SUMMARY**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-2053.2435	49.50260132

**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	-37.18061823	0	-127.2209228	0	-37.18061823	0	-127.2209228		-164.4015411	

QLD1	3	0	-70.76274733	0	-119.0903318	0	-70.76274733	0	-119.0903318	-189.8530791
SA1	3	0	-6.743783637	0	-15.94808064	0	-6.743783637	0	-15.94808064	-22.69186428
TAS1	3	0	-0.020578283	0	-0.026810189	0	-0.020578283	0	-0.026810189	-0.047388472
VIC1	3	0	-23.82691279	0	-23.04239267	0	-23.82691279	0	-23.04239267	-46.86930546
TOTALS	3	0	-138.5346403	0	-285.3285381	0	-138.5346403	0	-285.3285381	-423.8631784

**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	-66.5053589	0	-958.4191387	0	-66.5053589	0	-958.4191387		-1024.924498	
QLD1_LFE	4	0	-185.3084871	0	-319.9545528	0	-185.3084871	0	-319.9545528		-505.26304	
SA1_LFE	4	0	16.1293732	0	-310.3140821	0	0	0	-310.3140821		-294.1847089	
TAS1_LFE	4	0	0.925590016	0	-1.987985375	0	0	0	-1.987985375		-1.062395359	
VIC1_LFE	4	0	-429.8410031	0	245.5202252	0	-429.8410031	0	0		-184.3207779	
TOTALS	4	0	-664.5998859	0	-1345.155534	0	-681.6548492	0	-1590.675759		-2009.75542	

**SYSTEM RESIDUAL: WITHIN 5-MINUTES**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-374.1117515

**SYSTEM RESIDUAL: FORECAST ERROR**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-1773.500001

**NON-METERED DATA SUMMARY**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-2147.61175	50.49739868

**AGGREGATE MPF**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
<b>AMPF</b>											<b>-4200.8553</b>	<b>100</b>