

Title: FCAS Settlement Factors - Raw Data and Calculations -												
Start Time: 12:05AM, 22/07/2018												
End Time: 12:00AM, 19/08/2018												
Legend:	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)											
Type Codes:	1 = Scheduled Units, 2 = Non-Scheduled Units, 3 = Region within-5-minutes, 4 = Region Forecast Error											
NAME	TYPE	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFEFactor	Factor	%MPF

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	0.160321598	0	-0.506141763	0	0	0	-0.506141763			
AGLSOM	1	0	2.260129036	0	-17.47826594	0	0	0	-17.47826594			
ANGAST1	1	0	0.089944558	0	-0.09675098	0	0	0	-0.09675098			
ARWF1	1	0	-9.556428931	0	-41.44016712	0	-9.556428931	0	-41.44016712			
BALDHWF1	1	0	1.210807296	0	-23.76122399	0	0	0	-23.76122399			
BANN1	1	0	0	0	0	0	0	0	0			
BARCALDN	1	0	0	0	0	0	0	0	0			
BARRON-1	1	0	-2.020885584	0	7.483268973	0	-2.020885584	0	0			
BARRON-2	1	0	-0.417021596	0	6.123464621	0	-0.417021596	0	0			
BASTYAN	1	7.61E-05	0.008714555	0	-0.091435396	0	0	0	-0.091435396			
BBTHREE1	1	0	0	0	0	0	0	0	0			
BBTHREE2	1	0	8.03E-05	0	0	0	0	0	0			
BBTHREE3	1	0	1.19E-06	0	-1.21E-05	0	0	0	-1.21E-05			
BDL01	1	0	2.851310508	0	-8.715473674	0	0	0	-8.715473674			
BDL02	1	0	2.73937053	0	-9.343137791	0	0	0	-9.343137791			
BLOWERNG	1	0	-0.740485081	0	3.338123392	0	-0.740485081	0	0			
BLUFF1	1	0	-6.592130506	0	13.22293763	0	-6.592130506	0	0			
BNGSF1	1	0	16.68723544	0	-92.08265003	0	0	0	-92.08265003			
BNGSF2	1	0	0	0	0	0	0	0	0			
BOCORWF1	1	0	2.481556566	0	-3.785520153	0	0	0	-3.785520153			
BODWF1	1	0	-0.183818656	0	0.727966397	0	-0.183818656	0	0			
BRAEMAR1	1	0	-0.367704281	0	1.02267709	0	-0.367704281	0	0			
BRAEMAR2	1	0	3.348156638	0	-16.61374005	0	0	0	-16.61374005			
BRAEMAR3	1	0	-1.207056973	0	-22.36695836	0	-1.207056973	0	-22.36695836			
BRAEMAR5	1	0	-0.483591719	0	-0.611591304	0	-0.483591719	0	-0.611591304			
BRAEMAR6	1	0	-0.655472726	0	-2.113966417	0	-0.655472726	0	-2.113966417			
BRAEMAR7	1	0	0.665522007	0	-2.712408009	0	0	0	-2.712408009			
BROKENH1	1	0	-3.939354145	0	-12.04824229	0	-3.939354145	0	-12.04824229			
BW01	1	0	0	0	0	0	0	0	0			
BW02	1	16.20108094	2.439886099	110.3630493	8.421232715	0	0	0	0			
BW03	1	99.35321928	11.05304273	12.13959322	-61.96369167	0	0	0	-61.96369167			
BW04	1	37.78925206	-5.036812263	176.9125345	0.649201122	0	-5.036812263	0	0			
CALL_B_1	1	0.691196063	7.863951297	0	-10.52003937	0	0	0	-10.52003937			

CALL_B_2	1	0.529090797	8.697853003	0	-7.653723801	0	0	0	-7.653723801
CETHANA	1	0	0.008830572	0	-0.172451458	0	0	0	-0.172451458
CG1	1	0	0	0	0	0	0	0	0
CG2	1	0	0	0	0	0	0	0	0
CG3	1	0	0	0	0	0	0	0	0
CG4	1	0	0	0	0	0	0	0	0
CLARESFI	1	0	1.74746288	0	-40.93805488	0	0	0	-40.93805488
CLEMGPWF	1	0	6.25625964	0	-25.70053627	0	0	0	-25.70053627
CPP_3	1	0	6.677786151	0	-7.718733804	0	0	0	-7.718733804
CPP_4	1	0	4.570513911	0	5.905467656	0	0	0	0
CPSA	1	0	18.28126049	0	-40.09044695	0	0	0	-40.09044695
CROOKWF2	1	0	0.827595203	0	-1.347329057	0	0	0	-1.347329057
CSPVPS1	1	0	-0.937526078	0	-1.632147046	0	-0.937526078	0	-1.632147046
DALNTH01	1	0	-0.013483619	0	0.032966246	0	-0.013483619	0	0
DALNTHL1	1	0	1.754247607	0	-4.330982771	0	0	0	-4.330982771
DARTM1	1	6.054996699	2.307048634	0.16172514	0.845492243	0	0	0	0
DDPS1	1	0	-0.490723558	1.0246013	-14.63187631	0	-0.490723558	0	-14.63187631
DDSF1	1	0	-1.990330261	0	-2.909964015	0	-1.990330261	0	-2.909964015
DEVILS_G	1	9.15E-05	0.005903073	0	0.018474228	0	0	0	0
DRYCGT1	1	0	0.132893116	0	-0.350073235	0	0	0	-0.350073235
DRYCGT2	1	0	-0.183041426	0	0.087510055	0	-0.183041426	0	0
DRYCGT3	1	0	-0.447201511	0	0.426357788	0	-0.447201511	0	0
EILDON1	1	0	10.16121664	0	-17.44335945	0	0	0	-17.44335945
EILDON2	1	0	0.373792897	0	-1.825127394	0	0	0	-1.825127394
ER01	1	27.5493871	-2.695959785	66.06932021	-8.995670729	0	-2.695959785	0	-8.995670729
ER02	1	33.07819441	-0.817195979	140.3924763	-17.4686779	0	-0.817195979	0	-17.4686779
ER03	1	31.24936763	-4.25832309	118.4409926	-17.25117614	0	-4.25832309	0	-17.25117614
ER04	1	38.85726222	-5.633763535	125.8953437	-26.49053109	0	-5.633763535	0	-26.49053109
FISHER	1	0	0.001517813	0	-0.01245281	0	0	0	-0.01245281
GANNFS1	1	0	-6.37401375	0	-16.5875425	0	-6.37401375	0	-16.5875425
GORDON	1	0.016954825	0.024021247	1.719171496	-0.023330423	0	0	0	-0.023330423
GSTONE1	1	7.338584412	-6.079037063	241.8516897	-0.188699924	0	-6.079037063	0	-0.188699924
GSTONE2	1	4.114258237	-1.058113682	106.3334913	-3.569233282	0	-1.058113682	0	-3.569233282
GSTONE3	1	1.61907468	-8.341328949	169.3673861	3.995280745	0	-8.341328949	0	0
GSTONE4	1	5.206644552	-4.909788931	198.4818729	0.073867972	0	-4.909788931	0	0
GSTONE5	1	0	-3.567311902	0	1.643129192	0	-3.567311902	0	0
GSTONE6	1	5.153829702	-6.099916629	286.2339561	8.899660193	0	-6.099916629	0	0
GULLRSF1	1	0	-1.249620688	0	0.262886711	0	-1.249620688	0	0
GULLRWF1	1	0	-3.908993129	0	-8.854435597	0	-3.908993129	0	-8.854435597
GUNNING1	1	0	-1.701252598	0	2.508149337	0	-1.701252598	0	0
GUTHEGA	1	0	0.02472044	0	-0.570576389	0	0	0	-0.570576389
HALLWF1	1	0	3.353063374	0	-25.72414275	0	0	0	-25.72414275
HALLWF2	1	0	1.961860441	0	-15.641382	0	0	0	-15.641382
HAMISF1	1	0	-2.374113014	0	-2.815482471	0	-2.374113014	0	-2.815482471
HDWF1	1	0	2.899478013	0	-34.9402091	0	0	0	-34.9402091
HDWF2	1	-0.841889065	-3.504234598	108.4584106	-21.37437535	-0.841889065	-3.504234598	0	-21.37437535

HDWF3	1	0	4.264312665	0	-43.82448222	0	0	0	-43.82448222
HPRG1	1	1.655854446	4.49582249	261.1581476	-1.605986279	0	0	0	-1.605986279
HPRL1	1	112.9763681	2.686288743	6.678162504	-17.61949447	0	0	0	-17.61949447
HUMENSW	1	0	6.126591462	0	-15.58623168	0	0	0	-15.58623168
HUMEV	1	0	0	0	0	0	0	0	0
HVGTS	1	0	-0.301624644	0	-0.239421724	0	-0.301624644	0	-0.239421724
JBUTTERS	1	0.021542377	5.78E-05	0.664121807	-0.017700535	0	0	0	-0.017700535
JLA01	1	0	-1.702858936	0	4.979011445	0	-1.702858936	0	0
JLA02	1	0	-0.163904025	0	0.183222528	0	-0.163904025	0	0
JLA03	1	0	-1.671913111	0	4.099839867	0	-1.671913111	0	0
JLA04	1	0	0	0	0	0	0	0	0
JLB01	1	0	-1.619137877	0	4.122635154	0	-1.619137877	0	0
JLB02	1	0	-3.393287853	0	9.864613811	0	-3.393287853	0	0
JLB03	1	0	-0.115306402	0	-0.307603844	0	-0.115306402	0	-0.307603844
KAREEYA1	1	0	2.52771214	0	-8.574890321	0	0	0	-8.574890321
KAREEYA2	1	0	0.191804127	0	-1.477322652	0	0	0	-1.477322652
KAREEYA3	1	0	1.975504411	0	-6.300788124	0	0	0	-6.300788124
KAREEYA4	1	0	2.325888915	0	-7.589926805	0	0	0	-7.589926805
KIATAWF1	1	0	0.965135663	0	-6.774666355	0	0	0	-6.774666355
KPP_1	1	0	-13.26393651	0	9.432181555	0	-13.26393651	0	0
KSP1	1	0	-2.712891891	0	-9.588748114	0	-2.712891891	0	-9.588748114
LADBROK1	1	0	-2.330383454	0	1.642810377	0	-2.330383454	0	0
LADBROK2	1	0	0.004439832	0	-0.071941875	0	0	0	-0.071941875
LD01	1	-13.33319204	-1.172392895	-20.80715406	-3.643235194	-13.33319204	-1.172392895	-20.80715406	-3.643235194
LD02	1	2.71502833	-0.26907248	-2.603324163	-10.03569118	0	-0.26907248	-2.603324163	-10.03569118
LD03	1	0	0	0	0	0	0	0	0
LD04	1	-2.238148709	1.512805463	-2.192465698	-7.720929667	-2.238148709	0	-2.192465698	-7.720929667
LEM_WIL	1	0	-0.001309618	0	0.033985538	0	-0.001309618	0	0
LI_WY_CA	1	0	0.010555672	0	-0.155528588	0	0	0	-0.155528588
LK_ECHO	1	0	0	0	0	0	0	0	0
LKBONNY2	1	0	4.119104605	0	-102.2948696	0	0	0	-102.2948696
LKBONNY3	1	0	1.007906891	0	-14.96918939	0	0	0	-14.96918939
LNGS1	1	0	0.473031201	0	-1.356085156	0	0	0	-1.356085156
LNGS2	1	0	-3.050654897	0	8.933179178	0	-3.050654897	0	0
LONSDALE	1	0	0.048190143	0	0.044932191	0	0	0	0
LOYYB1	1	1.969055477	6.032687182	28.92013399	5.58050159	0	0	0	0
LOYYB2	1	2.852359391	6.815153055	32.11703073	7.494969868	0	0	0	0
LYA1	1	0.017003792	3.186574871	0.136843406	-11.434424	0	0	0	-11.434424
LYA2	1	0	7.796955773	0.181627508	-10.15860764	0	0	0	-10.15860764
LYA3	1	-0.000298064	-0.728351239	0.268326377	-8.314666377	-0.000298064	-0.728351239	0	-8.314666377
LYA4	1	0	1.53897472	0	-9.555505499	0	0	0	-9.555505499
MACARTH1	1	0	-51.69737732	0	-185.3170718	0	-51.69737732	0	-185.3170718
MACKAYGT	1	0	-0.520560133	0	1.740195214	0	-0.520560133	0	0
MACKNTSH	1	0	-0.000152116	0	0.062342721	0	-0.000152116	0	0
MANSLR1	1	0	2.189331311	0	-7.48610907	0	0	0	-7.48610907
MCKAY1	1	13.69764026	4.257345893	34.35073584	-3.352006001	0	0	0	-3.352006001

MEADOWBK	1	0	0.007873772	0	-0.138247905	0	0	0	-0.138247905
MERCER01	1	0	8.244771333	0	-53.19943833	0	0	0	-53.19943833
MEWF1	1	0	0	0	0	0	0	0	0
MINTARO	1	0	0	0	0	0	0	0	0
MOREESF1	1	0	-0.657419574	0	-12.21260284	0	-0.657419574	0	-12.21260284
MORTLK11	1	0	3.396257173	0	-13.07514981	0	0	0	-13.07514981
MORTLK12	1	0	7.75014276	0	-44.87994445	0	0	0	-44.87994445
MP1	1	6.240081183	-3.842565436	5.109602111	-38.23767507	0	-3.842565436	0	-38.23767507
MP2	1	4.167976711	-7.334565265	2.775428718	-45.05233386	0	-7.334565265	0	-45.05233386
MPP_1	1	12.91969156	4.947836412	1.003661367	-34.5561396	0	0	0	-34.5561396
MPP_2	1	0	2.329213836	0.495981179	-11.75334955	0	0	0	-11.75334955
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	-2.12892998	0	-1.260468894	0	-2.12892998	0	-1.260468894
MURRAY	1	-6.602091123	-5.734284646	29.72212965	-23.09843738	-6.602091123	-5.734284646	0	-23.09843738
MUSSELR1	1	0	-0.001659769	0	-0.014623985	0	-0.001659769	0	-0.014623985
NBHWF1	1	0	-1.07190857	0	-15.4765187	0	-1.07190857	0	-15.4765187
NPS	1	0	-0.437986054	0	1.158985678	0	-0.437986054	0	0
NYNGAN1	1	0	-8.121976547	0	-21.47910425	0	-8.121976547	0	-21.47910425
OAKEY1	1	0	0	0	0	0	0	0	0
OAKEY2	1	0	-0.000815903	0	-0.14520806	0	-0.000815903	0	-0.14520806
OAKLAND1	1	0	8.098378563	0	-44.6902862	0	0	0	-44.6902862
OSB-AG	1	0	-0.531379098	0	-3.777242277	0	-0.531379098	0	-3.777242277
PARSF1	1	0	-3.681041206	0	-12.8987488	0	-3.681041206	0	-12.8987488
POAT110	1	-1.31E-05	-0.001332095	0.079610065	0.005292792	-1.31E-05	-0.001332095	0	0
POAT220	1	0.001070943	-0.004493841	0.020129399	0.122133068	0	-0.004493841	0	0
POR01	1	0	-0.059031746	0	-0.107779345	0	-0.059031746	0	-0.107779345
POR03	1	0	0.025451451	0	-0.112526673	0	0	0	-0.112526673
PPCCGT	1	0	19.98590309	0.014986201	-67.08406465	0	0	0	-67.08406465
PTSTAN1	1	0	-0.050320923	0	-0.405572546	0	-0.050320923	0	-0.405572546
PUMP1	1	0	-1.513190305	0	0.912477391	0	-1.513190305	0	0
PUMP2	1	0	-0.786513318	0	1.786256464	0	-0.786513318	0	0
QPS1	1	0	0.273125583	0	-0.557471009	0	0	0	-0.557471009
QPS2	1	0	0.229934613	0	-0.525511201	0	0	0	-0.525511201
QPS3	1	0	0.138727056	0	-0.618310004	0	0	0	-0.618310004
QPS4	1	0	0.036489248	0	-0.526451611	0	0	0	-0.526451611
QPS5	1	0	1.358352705	0	-4.658974752	0	0	0	-4.658974752
REECE1	1	-1.31E-06	0.002725207	0	-0.038597497	-1.31E-06	0	0	-0.038597497
REECE2	1	0	0.007957493	0	-0.066743987	0	0	0	-0.066743987
ROMA_7	1	0	0.02414978	0	-1.034819421	0	0	0	-1.034819421
ROMA_8	1	0	-0.123968177	0	0.057950793	0	-0.123968177	0	0
RRSF1	1	0	0	0	0	0	0	0	0
SALTCRK1	1	0	-1.024699397	0	-18.12360166	0	-1.024699397	0	-18.12360166
SAPHWF1	1	0	1.327297464	0	-28.86838028	0	0	0	-28.86838028
SATGN1	1	0	-0.048888141	0	-0.065216573	0	-0.048888141	0	-0.065216573

VPGS3	1	0	0	0	0	0	0	0	0	0	0	0
VPGS4	1	0	0.075880847	0	0.02779729	0	0	0	0	0	0	0
VPGS5	1	0	0	0	0	0	0	0	0	0	0	0
VPGS6	1	0	0.027289826	0	0.022992424	0	0	0	0	0	0	0
W/HOE#1	1	0	-0.772829732	0	-5.376447601	0	-0.772829732	0	-5.376447601	0	-5.376447601	0
W/HOE#2	1	0	0.090898174	0	-17.30826198	0	0	0	-17.30826198	0	-17.30826198	0
WATERLWF	1	0	-2.800704726	0	-22.94260372	0	-2.800704726	0	-22.94260372	0	-22.94260372	0
WGWF1	1	0	0	0	0	0	0	0	0	0	0	0
WHITSF1	1	0	1.491168475	0	-11.5386162	0	0	0	-11.5386162	0	-11.5386162	0
WKIEWA1	1	0	5.010846746	0	2.33569484	0	0	0	0	0	0	0
WKIEWA2	1	0	1.948285327	0	5.487514138	0	0	0	0	0	0	0
WOODLWN1	1	0	-0.84926709	0	-7.162709725	0	-0.84926709	0	-7.162709725	0	-7.162709725	0
WRWF1	1	0	-1.645372218	0	-22.28499738	0	-1.645372218	0	-22.28499738	0	-22.28499738	0
YABULU	1	0	0.040009421	0	-0.455520889	0	0	0	-0.455520889	0	-0.455520889	0
YABULU2	1	0	-0.501345386	0	-0.329084253	0	-0.501345386	0	-0.329084253	0	-0.329084253	0
YARWUN_1	1	0	0.325480132	0	0.55043821	0	0	0	0	0	0	0
YWPS1	1	0	7.419522912	0.094946561	-4.323872626	0	0	0	-4.323872626	0	-4.323872626	0
YWPS2	1	0	10.79831411	0	-5.907295655	0	0	0	-5.907295655	0	-5.907295655	0
YWPS3	1	0	24.30077344	0.124555815	19.08451161	0	0	0	0	0	0	0
YWPS4	1	0	24.81540436	4.441855	29.99838868	0	0	0	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	5.590762488	0	-18.05862356	0	0	0	-18.05862356		-12.46793043	0.240698468
AGL Hydro Partnership	1	0	-29.80300024	0	-295.7493673	0	-29.80300024	0	-295.7493673		-325.5523675	6.284920863
AGL Loy Yang Marketing Pty Ltd	1	0	11.79415412	0	-39.46320351	0	0	0	-39.46320351		-27.66904939	0.534162252
AGL Macquarie Pty Limited	1	0	8.225832012	0	-74.5325356	0	0	0	-74.5325356		-66.30670359	1.280077881
AGL PARF NSW Pty Ltd	1	0	16.34760859	0	-62.59723123	0	0	0	-62.59723123		-46.24962264	0.892867776
AGL SA Generation Pty Limited	1	0	-38.6742406	0	66.92361854	0	-38.6742406	0	0		0	0
Alinta Energy Retail Sales Pty Ltd	1	0	14.05864753	0	-10.68575253	0	0	0	-10.68575253		0	0
Ararat Wind Farm Pty Ltd	1	0	-9.556428931	0	-41.44016712	0	-9.556428931	0	-41.44016712		-50.99659605	0.984510028
Arrow Southern Generation Pty Ltd And Arrow	1	0	-0.473542437	0	-5.437965729	0	-0.473542437	0	-5.437965729		-5.911508166	0.114124069
Boco Rock Wind Farm Pty Ltd	1	0	2.481556566	0	-3.785520153	0	0	0	-3.785520153		-1.303963588	0.025173547
Bodangora Wind Farm Pty Limited	1	0	-0.183818656	0	0.727966397	0	-0.183818656	0	0		0	0
Braemar Power Project Pty Ltd	1	0	0.835869306	0	-39.59016836	0	0	0	-39.59016836		-38.75429906	0.748167505
Callide Power Trading Pty Limited	1	0	11.24830006	0	-1.813266148	0	0	0	-1.813266148		0	0
Clare Solar Farm Pty Ltd	1	0	1.74746288	0	-40.93805488	0	0	0	-40.93805488		-39.190592	0.756590318
Crookwell Development Pty Ltd	1	0	0.827595203	0	-1.347329057	0	0	0	-1.347329057		-0.519733854	0.010033673
CS Energy Limited	1	0	-29.73926455	0	-17.87355245	0	-29.73926455	0	-17.87355245		-47.612817	0.919184797
Darling Downs Solar Farm Pty Ltd	1	0	-1.990330261	0	-2.909964015	0	-1.990330261	0	-2.909964015		-4.900294275	0.094602174
Delta Electricity	1	-0.574377647	-17.15991481	0	-7.082732386	-0.574377647	-17.15991481	0	-7.082732386		-24.81702485	0.479102758
Ecogen Energy Pty Ltd	1	0	-9.104394257	0	24.10070464	0	-9.104394257	0	0		0	0
EnergyAustralia Pty Ltd	1	0	-9.916943835	0	-117.2509008	0	-9.916943835	0	-117.2509008		-127.1678446	2.455026961
EnergyAustralia Yallourn Pty Ltd	1	0	67.49433641	0	38.34559024	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	-0.000815903	0	-0.14520806	0	-0.000815903	0	-0.14520806	-0.146023963	0.002819052
Gannawarra Solar Farm Pty Ltd	1	0	-6.37401375	0	-16.5875425	0	-6.37401375	0	-16.5875425	-22.96155625	0.443282182
Genex (Solar) Pty Ltd	1	0	-2.712891891	0	-9.588748114	0	-2.712891891	0	-9.588748114	-12.30164	0.237488164
Greenricity Pty Ltd	1	0	1.740763988	0	-4.298016525	0	0	0	-4.298016525	-2.557252537	0.0493688
GSP Energy Pty Ltd	1	0	6.126591462	0	-15.58623168	0	0	0	-15.58623168	-9.459640222	0.182622202
Gunning Wind Energy Developments Pty Ltd	1	0	-1.701252598	0	2.508149337	0	-1.701252598	0	0	0	0
Hamilton Solar Farm Pty Ltd	1	0	-2.374113014	0	-2.815482471	0	-2.374113014	0	-2.815482471	-5.189595485	0.100187252
Hornsedale Power Reserve Pty Ltd	1	0	7.182111233	0	-19.22548075	0	0	0	-19.22548075	-12.04336951	0.232502147
HWF 2 Pty Ltd	1	-0.841889065	-3.504234598	0	-21.37437535	-0.841889065	-3.504234598	0	-21.37437535	-25.72049901	0.496544694
HWF1 Pty Ltd	1	0	2.899478013	0	-34.9402091	0	0	0	-34.9402091	-32.04073109	0.618559345
HWF3 Pty Ltd	1	0	4.264312665	0	-43.82448222	0	0	0	-43.82448222	-39.56016955	0.763725163
Hydro-Electric Corporation	1	0	0.093664409	0	-0.700780673	0	0	0	-0.700780673	-0.607116264	0.556356601
Kiata Wind Farm Pty Ltd	1	0	0.965135663	0	-6.774666355	0	0	0	-6.774666355	-5.809530692	0.112155353
Lake Bonney Wind Power Pty Ltd	1	0	5.127011496	0	-117.264059	0	0	0	-117.264059	-112.1370475	2.164851309
Manildra Prop Pty Ltd As The Trustee For The	1	0	2.189331311	0	-7.48610907	0	0	0	-7.48610907	-5.296777759	0.102256449
Millmerran Energy Trader Pty Ltd	1	0	7.277050249	0	-46.30948916	0	0	0	-46.30948916	-39.03243891	0.753537108
Moree Solar Farm Pty Ltd	1	0	-0.657419574	0	-12.21260284	0	-0.657419574	0	-12.21260284	-12.87002242	0.248461017
Mt Mercer Windfarm Pty Ltd	1	0	8.244771333	0	-53.19943833	0	0	0	-53.19943833	-44.954667	0.86786813
Mt. Gellibrand Wind Farm Pty Ltd	1	0	-2.12892998	0	-1.260468894	0	-2.12892998	0	-1.260468894	-3.389398874	0.065433724
New Gullen Range Wind Farm Pty Ltd	1	0	-5.158613817	0	-8.591548886	0	-5.158613817	0	-8.591548886	-13.7501627	0.265452483
Origin Energy Electricity Limited	1	0	-8.195220094	0	-172.6858354	0	-8.195220094	0	-172.6858354	-180.8810555	3.491982344
Origin Energy Uranquinty Power Pty Ltd	1	0	19.22398288	0	-139.4969093	0	0	0	-139.4969093	-120.2729264	2.321917762
Pacific Hydro Clements Gap Pty Ltd	1	0	6.25625964	0	-25.70053627	0	0	0	-25.70053627	-19.44427663	0.375379669
Parkes Solar Farm Pty Ltd	1	0	-3.681041206	0	-12.8987488	0	-3.681041206	0	-12.8987488	-16.57979	0.320079589
Pelican Point Power Limited	1	0	19.98590309	0	-67.08406465	0	0	0	-67.08406465	-47.09816155	0.909249164
QGC Sales Qld Pty Ltd	1	0	18.28126049	0	-40.09044695	0	0	0	-40.09044695	-21.80918645	0.421035215
Ross River Operations Pty Ltd As The Trustee	1	0	0	0	0	0	0	0	0	0	0
RTA Yarwun Pty Ltd	1	0	0.325480132	0	0.55043821	0	0	0	0	0	0
SA Power Networks	1	0	-0.048888141	0	-0.065216573	0	-0.048888141	0	-0.065216573	-0.114104714	0.002202838
Salt Creek Wind Farm Pty Ltd	1	0	-1.024699397	0	-18.12360166	0	-1.024699397	0	-18.12360166	-19.14830106	0.36966574
Snowtown Wind Farm Pty Ltd	1	0	6.636310935	0	-54.41175198	0	0	0	-54.41175198	-47.77544105	0.922324321
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	17.60167477	0	-116.2284416	0	0	0	-116.2284416	-98.62676678	1.904029846
Snowy Hydro Limited	1	0	-5.940366601	0	-37.18104605	0	-5.940366601	0	-37.18104605	-43.12141265	0.832476409
Stanwell Corporation Limited	1	0	-48.27703922	0	-40.94388976	0	-48.27703922	0	-40.94388976	-89.22092898	1.722446322
Sun Metals Corporation Pty Ltd	1	0	-10.76129287	0	-13.08054515	0	-10.76129287	0	-13.08054515	-23.84183802	0.46027638
Synergen Power Pty Limited	1	0	-0.354428175	0	-0.565524395	0	-0.354428175	0	-0.565524395	-0.919952569	0.017760059
Taralga Wind Farm Nominees No 2 Pty Ltd (A`	1	0	-5.652817931	0	-2.322014084	0	-5.652817931	0	-2.322014084	-7.974832015	0.153957376
The Trustee For The SWF1 Operations Trust	1	0	1.327297464	0	-28.86838028	0	0	0	-28.86838028	-27.54108282	0.531691805
Visy Power Generation Pty Ltd	1	0	-1.723801699	0	5.369488375	0	-1.723801699	0	0	0	0
Waterloo Wind Farm Pty Ltd	1	0	-2.800704726	0	-22.94260372	0	-2.800704726	0	-22.94260372	-25.74330845	0.49698504
White Rock Wind Farm Pty Ltd	1	0	-1.645372218	0	-22.28499738	0	-1.645372218	0	-22.28499738	-23.9303696	0.461985518
Whitsunday Solar Farm Pty Ltd	1	0	1.491168475	0	-11.5386162	0	0	0	-11.5386162	-10.04744772	0.193970065
Willogoleche Power Pty Ltd As The Trustee Fo	1	0	0	0	0	0	0	0	0	0	0
Woodlawn Wind Pty Ltd	1	0	-0.84926709	0	-7.162709725	0	-0.84926709	0	-7.162709725	-8.011976815	0.154674471
TOTALS	1	-1.416266712	15.72258182	0	-1897.891199	-1.416266712	-262.1691031	0	-2036.417155	-2051.351146	40.14680418

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	-0.668816745	0	-1.448676446	0	-0.668816745	0	-1.448676446			
BUTLERSG	2	0	-3.14E-05	0	-4.26E-06	0	-3.14E-05	0	-4.26E-06			
CALL_A_4	2	0	0	0	0	0	0	0	0			
CAPTL_WF	2	0	-1.876103869	0	-4.841537955	0	-1.876103869	0	-4.841537955			
CATHROCK	2	0	-1.027276329	0	1.444288493	0	-1.027276329	0	0			
CLOVER	2	0	1.555500289	0	3.346009823	0	0	0	0			
CLUNY	2	0	-0.000118344	0	0.000102281	0	-0.000118344	0	0			
CNUNDAWF	2	0	-2.220692162	0	-3.059831681	0	-2.220692162	0	-3.059831681			
CULLRGWF	2	0	-0.251097151	0	-1.574776346	0	-0.251097151	0	-1.574776346			
ERGT01	2	0	0	0	0	0	0	0	0			
GB01	2	0	-0.001694059	0	-0.013588319	0	-0.001694059	0	-0.013588319			
GERMCRK	2	0	-0.288967303	0	1.746895993	0	-0.288967303	0	0			
GRIFSF1	2	0	0.893605983	0	-15.34042611	0	0	0	-15.34042611			
HUGSF1	2	0	0	0	0	0	0	0	0			
INVICTA	2	0	-0.364170903	0	-0.411633808	0	-0.364170903	0	-0.411633808			
JOUNAMA1	2	0	0.079334049	0	-0.075595045	0	0	0	-0.075595045			
KAREEYA5	2	0	-0.019835399	0	-0.037385326	0	-0.019835399	0	-0.037385326			
LKBONNY1	2	0	-3.911687966	0	-0.422501822	0	-3.911687966	0	-0.422501822			
LRSF1	2	0	-0.147682179	0	-0.457780893	0	-0.147682179	0	-0.457780893			
MBAHNTH	2	0	-0.023007516	0	-0.652598673	0	-0.023007516	0	-0.652598673			
MLSP1	2	0	-0.365821574	0	-0.747474491	0	-0.365821574	0	-0.747474491			
MLWF1	2	0	-0.519456542	0	-0.662295182	0	-0.519456542	0	-0.662295182			
MTMILLAR	2	0	-1.126771195	0	-1.609331952	0	-1.126771195	0	-1.609331952			
NTMG	2	0	1.597773486	0	0.281217641	0	0	0	0			
PALOONA	2	0	-3.89E-05	0	-0.001141439	0	-3.89E-05	0	-0.001141439			
QBOH	2	0	-0.636149507	0	-1.304958706	0	-0.636149507	0	-1.304958706			
REPULSE	2	0	0	0	0	0	0	0	0			
ROWALLAN	2	0	-8.51E-06	0	1.49E-05	0	-8.51E-06	0	0			
ROYALLA1	2	0	-0.851230916	0	-1.458084324	0	-0.851230916	0	-1.458084324			
RPCG	2	0	-0.289311586	0	-0.67724554	0	-0.289311586	0	-0.67724554			
STARHLWF	2	0	-0.119414213	0	-1.63035772	0	-0.119414213	0	-1.63035772			
VAPD	2	0	-2.066272418	0	3.208940983	0	-2.066272418	0	0			
WAUBRAWF	2	0	-4.352231144	0	-6.539529772	0	-4.352231144	0	-6.539529772			
WOOLNTH1	2	0	-0.004742733	0	-0.019261769	0	-0.004742733	0	-0.019261769			
WPWF	2	0	-3.232439927	0	-4.335129255	0	-3.232439927	0	-4.335129255			
YAMBUKWF	2	0	-1.199685551	0	-1.760150405	0	-1.199685551	0	-1.760150405			
YSWF1	2	0	-0.414662553	0	-0.381345421	0	-0.414662553	0	-0.381345421			

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	1.555500289	0	3.346009823	0	0	0	0	0	0	0

AGL SA Generation Pty Limited	2	0	-3.232439927	0	-4.335129255	0	-3.232439927	0	-4.335129255	-42.37760437	-7.567569182	0.964211889
Alcoa Portland Aluminium Pty Ltd (LOAD)	2	0	-2.066272418	0	3.208940983	0	-2.066272418	0	0	0	0	0
Canunda Power Pty Ltd	2	0	-2.220692162	0	-3.059831681	0	-2.220692162	0	-3.059831681	-29.57038712	-5.280523843	0.672811011
Cathedral Rocks Wind Farm Pty Ltd	2	0	-1.027276329	0	1.444288493	0	-1.027276329	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	-0.636149507	0	-1.304958706	0	-0.636149507	0	-1.304958706	-10.87000513	-1.941108212	0.247323754
Cullerin Range Wind Farm Pty Ltd	2	0	-0.251097151	0	-1.574776346	0	-0.251097151	0	-1.574776346	-10.22470265	-1.825873497	0.232641274
Diamond Energy Pty Ltd	2	0	-0.816498924	0	-1.906457339	0	-0.816498924	0	-1.906457339	-15.24827332	-2.722956264	0.346941896
EDL CSM (QLD) Pty Ltd	2	0	-0.288967303	0	1.746895993	0	-0.288967303	0	0	0	0	0
EDL Projects (Australia) Pty Ltd	2	0	-0.023007516	0	-0.652598673	0	-0.023007516	0	-0.652598673	-3.783324747	-0.675606188	0.086081475
Energy Pacific (Vic) Pty Ltd	2	0	-1.199685551	0	-1.760150405	0	-1.199685551	0	-1.760150405	-16.57477508	-2.959835955	0.377123611
Essential Energy	2	0	-0.001694059	0	-0.013588319	0	-0.001694059	0	-0.013588319	-0.085579736	-0.015282378	0.001947184
Griffith Solar Farm Pty Ltd	2	0	0.893605983	0	-15.34042611	0	0	0	-15.34042611	-80.90069783	-14.44682013	1.840722614
Hughenden Solar Pty Limited As Trustee For	2	0	0	0	0	0	0	0	0	0	0	0
Hydro-Electric Corporation	2	0	-0.00493986	0	-0.020290313	0	-0.00493986	0	-0.020290313	-5.561483395	-0.025230173	5.119620664
Infigen Energy Markets Pty Limited	2	0	-1.876103869	0	-4.841537955	0	-1.876103869	0	-4.841537955	-37.61809911	-6.717641824	0.855919511
Lake Bonney Wind Power Pty Ltd	2	0	-3.911687966	0	-0.422501822	0	-3.911687966	0	-0.422501822	-24.27101433	-4.334189788	0.5522351
Mortons Lane Windfarm Pty Limited	2	0	-0.519456542	0	-0.662295182	0	-0.519456542	0	-0.662295182	-6.617687374	-1.181751724	0.150571344
Mt Millar Wind Farm Pty Ltd	2	0	-1.126771195	0	-1.609331952	0	-1.126771195	0	-1.609331952	-15.3218945	-2.736103146	0.348616989
Mugga Lane Solar Park Pty Ltd	2	0	-0.365821574	0	-0.747474491	0	-0.365821574	0	-0.747474491	-6.234342764	-1.113296065	0.141849156
Origin Energy Electricity Limited	2	0	0	0	0	0	0	0	0	0	0	0
Pacific Hydro Yaloak South Pty Ltd	2	0	-0.414662553	0	-0.381345421	0	-0.414662553	0	-0.381345421	-4.457562287	-0.796007974	0.101422311
Pyrenees Wind Energy Development Pty Ltd	2	0	-4.352231144	0	-6.539529772	0	-4.352231144	0	-6.539529772	-60.99273411	-10.89176092	1.387759413
Renewable Power Australia Limited	2	0	-0.289311586	0	-0.67724554	0	-0.289311586	0	-0.67724554	-5.41261989	-0.966557126	0.123152607
Royalla Solar Farm Pty Limited	2	0	-0.851230916	0	-1.458084324	0	-0.851230916	0	-1.458084324	-12.93192639	-2.309315241	0.294238369
Snowy Hydro Limited	2	0	0.079334049	0	-0.075595045	0	0	0	-0.075595045	0	0	0
Stanwell Corporation Limited	2	0	-0.384006302	0	-0.449019135	0	-0.384006302	0	-0.449019135	-4.664856247	-0.833025437	0.106138842
Starfish Hill Wind Farm Pty Ltd	2	0	-0.119414213	0	-1.63035772	0	-0.119414213	0	-1.63035772	-9.798541764	-1.749771932	0.222944893
Tomago Aluminium Company Pty Ltd	2	0	1.597773486	0	0.281217641	0	0	0	0	0	0	0
TOTALS	2	0	-21.85320476	0	-39.43517257	0	-25.97941856	0	-49.46252551	-403.5181122	-71.09022699	14.1742739

METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-2525.959486	54.32107808

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	-30.0470844	0	-125.1049792	0	-30.0470844	0	-125.1049792		-155.1520636	
QLD1	3	0	-64.30138524	0	-112.0392099	0	-64.30138524	0	-112.0392099		-176.3405951	
SA1	3	0	-8.780113927	0	-8.454257442	0	-8.780113927	0	-8.454257442		-17.23437137	
TAS1	3	0	-0.006518122	0	-0.003237407	0	-0.006518122	0	-0.003237407		-0.009755529	
VIC1	3	0	-36.0857055	0	-44.76101412	0	-36.0857055	0	-44.76101412		-80.84671962	

TOTALS	3	0	-139.2208072	0	-290.362698	0	-139.2208072	0	-290.362698	-429.5835052
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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	-120.5309234	0	-1098.886352	0	-120.5309234	0	-1098.886352		-1219.417275	
QLD1_LFE	4	0	-248.0908314	0	-336.3768254	0	-248.0908314	0	-336.3768254		-584.4676568	
SA1_LFE	4	0	31.10706286	0	-358.1740591	0	0	0	-358.1740591		-327.0669963	
TAS1_LFE	4	0	0.148668205	0	-2.29907809	0	0	0	-2.29907809		-2.150409885	
VIC1_LFE	4	0	-457.0680572	0	182.4514373	0	-457.0680572	0	0		-274.6166199	
TOTALS	4	0	-794.4340809	0	-1613.284877	0	-825.689812	0	-1795.736314		-2407.718958	

SYSTEM RESIDUAL: WITHIN 5-MINUTES

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-358.4932782

SYSTEM RESIDUAL: FORECAST ERROR

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-2004.200846

NON-METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-2362.69412	45.67892192

AGGREGATE MPF

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AMPF											-4892.0802	100