

<b>Title: FCAS Settlement Factors - Raw Data and Calculations -</b>												
<b>Start Time: 12:05AM, 05/03/2017</b>												
<b>End Time: 12:00AM, 02/04/2017</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	-0.089397177	0	-0.1203594	0	-0.089397177	0	-0.1203594			
AGLSOM	1	0	0.806167307	0	-1.376534085	0	0	0	-1.376534085			
ANGAST1	1	0	0.302436412	0	-0.89237714	0	0	0	-0.89237714			
ARWF1	1	0	7.211934282	0	-37.03512632	0	0	0	-37.03512632			
BALDHWF1	1	0	2.162900591	0	-22.63710631	0	0	0	-22.63710631			
BARCALDN	1	0	0	0	0	0	0	0	0			
BARRON-1	1	0	0.446681827	0	4.41580647	0	0	0	0			
BARRON-2	1	0	-0.035810913	0	4.452026286	0	-0.035810913	0	0			
BASTYAN	1	0.016918453	0.011719424	-0.000429259	0.001811572	0	0	-0.000429259	0			
BBTHREE1	1	0	0.000791761	0	0.014603697	0	0	0	0			
BBTHREE2	1	0	0.001187008	0	0.001938996	0	0	0	0			
BBTHREE3	1	0	0.000657357	0	-0.008523758	0	0	0	-0.008523758			
BDL01	1	0	3.59226223	0	-6.284767056	0	0	0	-6.284767056			
BDL02	1	0	3.763060582	0	-6.867987102	0	0	0	-6.867987102			
BLOWERNG	1	0	2.39616764	0	-2.011508435	0	0	0	-2.011508435			
BLUFF1	1	0	-2.753142516	0	-1.033676359	0	-2.753142516	0	-1.033676359			
BOCORWF1	1	0	0.482604258	0	-4.896623567	0	0	0	-4.896623567			
BRAEMAR1	1	0	-3.354860403	0	-1.572277405	0	-3.354860403	0	-1.572277405			
BRAEMAR2	1	0	-3.561967214	0	-3.181902206	0	-3.561967214	0	-3.181902206			
BRAEMAR3	1	0	-5.859792336	0	-2.377012124	0	-5.859792336	0	-2.377012124			
BRAEMAR5	1	0	-1.549997453	0	-3.599631056	0	-1.549997453	0	-3.599631056			
BRAEMAR6	1	0	-0.072655997	0	-0.519687631	0	-0.072655997	0	-0.519687631			
BRAEMAR7	1	0	0.097336941	0	-1.006745973	0	0	0	-1.006745973			
BROKENH1	1	0	-5.623866943	0	-10.6850133	0	-5.623866943	0	-10.6850133			
BW01	1	82.51669834	0.987205383	169.6601064	6.480083363	0	0	0	0			
BW02	1	62.46561632	-0.958963458	184.7608375	12.41921616	0	-0.958963458	0	0			
BW03	1	123.1409405	-5.298179316	86.06282034	-0.65740776	0	-5.298179316	0	-0.65740776			
BW04	1	48.81697667	-3.526999841	93.58101509	6.045712461	0	-3.526999841	0	0			
CALL_B_1	1	20.15475744	6.952285863	0.698187459	-8.125316055	0	0	0	-8.125316055			
CALL_B_2	1	17.98719211	9.772794376	0.563598438	-7.311849502	0	0	0	-7.311849502			
CETHANA	1	0.008112582	-0.000289655	0.007654044	0.001263556	0	-0.000289655	0	0			
CG1	1	0	0.279601725	0	-2.520590331	0	0	0	-2.520590331			
CG2	1	0	-0.523382052	0	0.674384368	0	-0.523382052	0	0			

CG3	1	0	-0.202893874	0	-0.049018754	0	-0.202893874	0	-0.049018754
CG4	1	0	0.303050242	0	-0.140146857	0	0	0	-0.140146857
CLEMGPPWF	1	0	1.035176622	0	-4.990350918	0	0	0	-4.990350918
CPP_3	1	0	10.81102776	0	-2.092678947	0	0	0	-2.092678947
CPP_4	1	0	12.15383262	0	-4.426940251	0	0	0	-4.426940251
CPSA	1	0	79.10041867	0	-98.86774417	0	0	0	-98.86774417
DARTM1	1	0	2.205563721	0	6.059219593	0	0	0	0
DDPS1	1	0.392289196	7.763573508	0	-45.44222968	0	0	0	-45.44222968
DEVILS_G	1	0.007124346	0.002480078	0.000319918	0.009076318	0	0	0	0
DRYCGT1	1	0	0.149980537	0	-0.122858567	0	0	0	-0.122858567
DRYCGT2	1	0	-0.123358019	0	-0.184260686	0	-0.123358019	0	-0.184260686
DRYCGT3	1	0	-0.148579402	0	-0.139703641	0	-0.148579402	0	-0.139703641
EILDON1	1	0	19.3133492	0	-5.151593911	0	0	0	-5.151593911
EILDON2	1	0	0.377303723	0	0.041749056	0	0	0	0
ER01	1	48.48146775	0.343434383	19.2924599	-19.25874783	0	0	0	-19.25874783
ER02	1	35.15999693	0.368610015	17.81828482	-9.462105565	0	0	0	-9.462105565
ER03	1	47.54951665	1.382915444	19.61836866	-23.443795	0	0	0	-23.443795
ER04	1	37.14558818	0.761661733	13.40942588	-15.59902905	0	0	0	-15.59902905
FISHER	1	0	0	0	0	0	0	0	0
GORDON	1	0.131078645	-0.008236492	3.409482035	-0.001101232	0	-0.008236492	0	-0.001101232
GSTONE1	1	0	6.25175746	0	-7.137341478	0	0	0	-7.137341478
GSTONE2	1	0.298227288	-5.213091344	5.404832375	-7.34835717	0	-5.213091344	0	-7.34835717
GSTONE3	1	-1.114309293	-2.505156877	4.473069045	-10.24249675	-1.114309293	-2.505156877	0	-10.24249675
GSTONE4	1	20.56152693	-17.28838701	109.223344	2.077155897	0	-17.28838701	0	0
GSTONE5	1	17.39102158	-17.93180534	143.0357951	-2.272262511	0	-17.93180534	0	-2.272262511
GSTONE6	1	0	2.185162433	0	-19.00120016	0	0	0	-19.00120016
GULLRWF1	1	0	-10.27208262	0	-6.639751748	0	-10.27208262	0	-6.639751748
GUNNING1	1	0	-1.807061874	0	-1.125621314	0	-1.807061874	0	-1.125621314
GUTHEGA	1	0	0.098256734	0	-0.601279437	0	0	0	-0.601279437
HALLWF1	1	0	-3.426663327	0	-7.027568749	0	-3.426663327	0	-7.027568749
HALLWF2	1	0	-1.128613261	0	-4.033531101	0	-1.128613261	0	-4.033531101
HDWF1	1	0	-5.50493346	0	-8.457661456	0	-5.50493346	0	-8.457661456
HDWF2	1	0	-4.480170035	0	-1.37531119	0	-4.480170035	0	-1.37531119
HUMENSW	1	0	13.44810483	0	-14.84968968	0	0	0	-14.84968968
HUMEV	1	0	7.769269551	0	-10.13713236	0	0	0	-10.13713236
HVGTS	1	0	6.96E-05	0	-0.007739603	0	0	0	-0.007739603
HWPS1	1	0	48.40544236	0	-17.83572656	0	0	0	-17.83572656
HWPS2	1	0	45.0552505	0	-5.76750234	0	0	0	-5.76750234
HWPS3	1	0	-22.93392198	0	20.9094154	0	-22.93392198	0	0
HWPS4	1	0	-36.38765899	0	36.59433689	0	-36.38765899	0	0
HWPS5	1	0	13.57500858	0	-21.92827023	0	0	0	-21.92827023
HWPS6	1	0	-11.61044198	0	15.46467451	0	-11.61044198	0	0
HWPS7	1	0	1.076992399	0	7.844089205	0	0	0	0
HWPS8	1	0	-2.872116984	0	1.032138923	0	-2.872116984	0	0
JBUTTERS	1	0.093838308	0.003335176	0.241499841	0.012257039	0	0	0	0
JLA01	1	0	0.339796198	0	-0.328769171	0	0	0	-0.328769171



MSTUART2	1	0	-0.235582258	0	-0.476118052	0	-0.235582258	0	-0.476118052
MSTUART3	1	0	0.397412393	0	-0.805815594	0	0	0	-0.805815594
MURRAY	1	21.35959911	0.420345255	39.19987222	-5.332653908	0	0	0	-5.332653908
MUSSELR1	1	0	-0.037813416	0	-0.133289306	0	-0.037813416	0	-0.133289306
NBHWF1	1	0	-2.290604988	0	-12.05832001	0	-2.290604988	0	-12.05832001
NPS	1	0	-11.88346695	0	8.52590912	0	-11.88346695	0	0
NYNGAN1	1	0	-21.05818543	0	-16.3322182	0	-21.05818543	0	-16.3322182
OAKEY1	1	0	0.632239754	0	-1.517014545	0	0	0	-1.517014545
OAKEY2	1	0	0.647369152	0	-2.779707844	0	0	0	-2.779707844
OAKLAND1	1	0	9.777976669	0	-23.50285045	0	0	0	-23.50285045
OSB-AG	1	2.889421477	-11.02360853	10.15201394	4.203999662	0	-11.02360853	0	0
POAT110	1	0.028980796	-0.012458575	0.020134262	0.054152512	0	-0.012458575	0	0
POAT220	1	0.026221791	-0.005331465	2.422084338	0.0263316	0	-0.005331465	0	0
POR01	1	0	0.428843568	0	-0.179156551	0	0	0	-0.179156551
POR03	1	0	0.046653982	0	-0.017131973	0	0	0	-0.017131973
PPCCGT	1	4.15385714	15.37904324	0.981799099	-27.11755467	0	0	0	-27.11755467
PTSTAN1	1	0	0.041493611	0	-0.691972901	0	0	0	-0.691972901
PUMP1	1	0	-3.978501763	0	-0.06879382	0	-3.978501763	0	-0.06879382
PUMP2	1	0	0.610104681	0	-0.411655359	0	0	0	-0.411655359
QPS1	1	0	-0.047514679	0	0.224227346	0	-0.047514679	0	0
QPS2	1	0	-0.255427857	0	0.140561478	0	-0.255427857	0	0
QPS3	1	0	0.053912242	0	-0.69155828	0	0	0	-0.69155828
QPS4	1	0	-0.378208266	0	-0.067118177	0	-0.378208266	0	-0.067118177
QPS5	1	12.12889146	-0.529388822	40.66071745	-2.071740081	0	-0.529388822	0	-2.071740081
REECE1	1	0.051152011	-0.001552134	0.248386391	0.0078174	0	-0.001552134	0	0
REECE2	1	0.031314759	0.000374916	0.000888593	-0.003460398	0	0	0	-0.003460398
ROMA_7	1	0	-0.500301451	0	-0.285336846	0	-0.500301451	0	-0.285336846
ROMA_8	1	0	0.236418173	0	-0.952341904	0	0	0	-0.952341904
SHGEN	1	0	-1.878772343	0	0.404907035	0	-1.878772343	0	0
SNOWNTH1	1	0	-6.853543974	0	-7.734222114	0	-6.853543974	0	-7.734222114
SNOWSTH1	1	0	-9.739884861	0	-3.595569671	0	-9.739884861	0	-3.595569671
SNOWTWN1	1	0	-1.547386767	0	-12.7712232	0	-1.547386767	0	-12.7712232
SNOWYYP	1	0	-5.226458363	0	5.376172017	0	-5.226458363	0	0
SNUG1	1	0	-0.624069326	0	0.624726048	0	-0.624069326	0	0
STAN-1	1	12.32681083	-4.890494793	16.18584535	-4.023015916	0	-4.890494793	0	-4.023015916
STAN-2	1	0	-1.509682892	0	-0.73547004	0	-1.509682892	0	-0.73547004
STAN-3	1	0	-41.96392166	0	43.08351333	0	-41.96392166	0	0
STAN-4	1	6.878858765	-13.1505457	21.58366156	4.989280527	0	-13.1505457	0	0
SWAN_E	1	0	0	0	0	0	0	0	0
TALWA1	1	0	10.15290323	0	-27.72390488	0	0	0	-27.72390488
TARALGA1	1	0	-7.186722431	0	-2.195802481	0	-7.186722431	0	-2.195802481
TARONG#1	1	21.67259455	0.916836	37.78036523	12.49579533	0	0	0	0
TARONG#2	1	17.50140337	6.877203139	26.51980571	12.23779873	0	0	0	0
TARONG#3	1	6.016675607	-7.98958611	25.78334153	11.23264261	0	-7.98958611	0	0
TARONG#4	1	0	-1.212006526	0	-3.623913583	0	-1.212006526	0	-3.623913583
TARRALEA	1	0	-2.76E-05	0	-0.002169202	0	-2.76E-05	0	-0.002169202

TNPS1	1	0	2.950154483	0	-3.662358057	0	0	0	-3.662358057		
TORRA1	1	0	13.38507473	0	6.948877387	0	0	0	0		
TORRA2	1	0	9.026021847	0	15.98867801	0	0	0	0		
TORRA3	1	0	13.0721584	0.015376265	17.54168076	0	0	0	0		
TORRA4	1	0	10.45017069	0	11.32079021	0	0	0	0		
TORRB1	1	26.02316151	-7.275634452	63.37797441	-2.056922364	0	-7.275634452	0	-2.056922364		
TORRB2	1	8.786225699	-3.679943731	25.60659932	-1.557762791	0	-3.679943731	0	-1.557762791		
TORRB3	1	14.20519524	-7.36708472	46.10399907	-2.791647992	0	-7.36708472	0	-2.791647992		
TORRB4	1	1.944913538	-2.895960107	6.617278305	1.202320585	0	-2.895960107	0	0		
TREBALLN	1	0	0.000539677	0.224200616	0.011175062	0	0	0	0		
TRIBUTE	1	0.012069464	-0.000532791	0.156486283	0.00710987	0	-0.000532791	0	0		
TUMUT3	1	2.560894408	-5.844128219	15.38500616	-0.029079746	0	-5.844128219	0	-0.029079746		
TUNGATIN	1	0.06976	0.022324217	0.055740905	-0.016944593	0	0	0	-0.016944593		
TVCC201	1	0	0.059813406	0	-0.391064157	0	0	0	-0.391064157		
TVPP104	1	0	0.059657874	0	-0.054127402	0	0	0	-0.054127402		
UPPTUMUT	1	9.705652369	-0.099081211	0.23578242	-2.902104132	0	-0.099081211	0	-2.902104132		
URANQ11	1	0	1.661279976	0	-9.201698436	0	0	0	-9.201698436		
URANQ12	1	0	5.309581886	0	-12.05329499	0	0	0	-12.05329499		
URANQ13	1	0	1.31800191	0	-7.663652569	0	0	0	-7.663652569		
URANQ14	1	0	4.452646788	0	-15.22371647	0	0	0	-15.22371647		
VP5	1	1.259112303	-10.38150459	15.54584121	-10.72909568	0	-10.38150459	0	-10.72909568		
VP6	1	0.088661342	-5.438217514	6.240710416	-17.27503048	0	-5.438217514	0	-17.27503048		
VPGS1	1	0	0	0	0	0	0	0	0		
VPGS2	1	0	0.024788651	0	-0.040802575	0	0	0	-0.040802575		
VPGS3	1	0	0	0	0	0	0	0	0		
VPGS4	1	0	0	0	0	0	0	0	0		
VPGS5	1	0	-0.044354977	0	0.050551424	0	-0.044354977	0	0		
VPGS6	1	0	0	0	0	0	0	0	0		
W/HOE#1	1	0	-1.997803047	0	0.412623762	0	-1.997803047	0	0		
W/HOE#2	1	0	-0.500001208	0	0.748633084	0	-0.500001208	0	0		
WATERLWF	1	0	-16.2335354	0	1.852587322	0	-16.2335354	0	0		
WKIEWA1	1	0	0.816315528	0	0.086308008	0	0	0	0		
WKIEWA2	1	0	0.040176354	0	0.048425893	0	0	0	0		
WOODLWN1	1	0	-3.902119891	0	-1.909458152	0	-3.902119891	0	-1.909458152		
YABULU	1	0	22.27458981	0	-42.76502296	0	0	0	-42.76502296		
YABULU2	1	0	2.434146976	0	-2.502632928	0	0	0	-2.502632928		
YARWUN_1	1	0	-1.262347304	0	-1.033329411	0	-1.262347304	0	-1.033329411		
YWPS1	1	0	65.48590189	0.059258477	4.006103169	0	0	0	0		
YWPS2	1	0	49.33446919	0	20.86301972	0	0	0	0		
YWPS3	1	0	21.65142979	0.259137529	8.671747254	0	0	0	0		
YWPS4	1	0.211739135	77.13613801	1.569806833	38.22470897	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	7.477430217	0	-13.58992678	0	0	0	-13.58992678		-6.112496565	3.46390946

AGL Hydro Partnership	1	0	20.21847953	0	-216.4066774	0	0	0	-216.4066774	-196.1881979	9.619689892
AGL Loy Yang Marketing Pty Ltd	1	0	-24.4835315	0	-36.78006066	0	-24.4835315	0	-36.78006066	-61.26359216	3.003935837
AGL Macquarie Pty Limited	1	0	-30.20614033	0	13.40285484	0	-30.20614033	0	0	-16.80328549	0.823914983
AGL SA Generation Pty Limited	1	0	24.71480265	0	46.59601381	0	0	0	0	0	0
Alinta Energy Retail Sales Pty Ltd	1	0	2.162900591	0	-22.63710631	0	0	0	-22.63710631	-20.47420572	1.003911102
Ararat Wind Farm Pty Ltd	1	0	7.211934282	0	-37.03512632	0	0	0	-37.03512632	-29.82319204	1.462319661
Arrow Southern Generation Pty Ltd And Arrow	1	0	-1.525316508	0	-5.12606466	0	-1.525316508	0	-5.12606466	-6.651381168	0.326136969
Boco Rock Wind Farm Pty Ltd	1	0	0.482604258	0	-4.896623567	0	0	0	-4.896623567	-4.414019308	0.216432473
Braemar Power Project Pty Ltd	1	0	-12.77661995	0	-7.131191735	0	-12.77661995	0	-7.131191735	-19.90781169	0.97613912
Callide Power Trading Pty Limited	1	0	22.96486038	0	-6.519619198	0	0	0	-6.519619198	0	0
CS Energy Limited	1	0	-29.25902933	0	-61.24255322	0	-29.25902933	0	-61.24255322	-90.50158255	4.437561323
Delta Electricity	1	0	-15.81972211	0	-28.00412616	0	-15.81972211	0	-28.00412616	-43.82384826	2.148813409
Ecogen Energy Pty Ltd	1	0	-18.08189168	0	8.653089283	0	-18.08189168	0	0	-9.428802398	0.462322179
EnergyAustralia Pty Ltd	1	0	-23.14241658	0	-69.47197837	0	-23.14241658	0	-69.47197837	-92.61439495	4.541158789
EnergyAustralia Yalourn Pty Ltd	1	0	213.6079389	0	71.76557911	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	1.279608906	0	-4.296722389	0	0	0	-4.296722389	-3.017113484	0.147938033
GSP Energy Pty Ltd	1	0	21.21737438	0	-24.98682204	0	0	0	-24.98682204	-3.769447661	0.184827212
Gunning Wind Energy Developments Pty Ltd	1	0	-1.807061874	0	-1.125621314	0	-1.807061874	0	-1.125621314	-2.932683188	0.143798165
Hazelwood Power	1	0	34.3085539	0	36.31315579	0	0	0	0	0	0
HWF 2 Pty Ltd	1	0	-4.480170035	0	-1.37531119	0	-4.480170035	0	-1.37531119	-5.855481225	0.287111631
HWF1 Pty Ltd	1	0	-5.50493346	0	-8.457661456	0	-5.50493346	0	-8.457661456	-13.96259492	0.684627489
Hydro-Electric Corporation	1	0	0.010579965	0	0.039648271	0	0	0	0	0	0
IPM Australia Limited	1	0	13.44259275	0	-10.07186806	0	0	0	-10.07186806	0	0
Lake Bonney Wind Power Pty Ltd	1	0	-15.71315293	0	-15.81632984	0	-15.71315293	0	-15.81632984	-31.52948276	1.545984162
Millmerran Energy Trader Pty Ltd	1	0	20.01986817	0	-45.9666135	0	0	0	-45.9666135	-25.94674532	1.272245968
Moree Solar Farm Pty Ltd	1	0	-10.34330413	0	-14.76043548	0	-10.34330413	0	-14.76043548	-25.10373961	1.230910895
Mt Mercer Windfarm Pty Ltd	1	0	2.563919715	0	-32.96691665	0	0	0	-32.96691665	-30.40299694	1.490749217
New Gullen Range Wind Farm Pty Ltd	1	0	-10.27208262	0	-6.639751748	0	-10.27208262	0	-6.639751748	-16.91183437	0.829237456
Origin Energy Electricity Limited	1	0	13.44364503	0	-166.2097448	0	0	0	-166.2097448	-152.7660998	7.490575488
Origin Energy Uranquinty Power Pty Ltd	1	0	12.74151056	0	-44.14236246	0	0	0	-44.14236246	-31.4008519	1.539677009
Pacific Hydro Clements Gap Pty Ltd	1	0	1.035176622	0	-4.990350918	0	0	0	-4.990350918	-3.955174296	0.19393394
Pelican Point Power Limited	1	0	15.37904324	0	-27.11755467	0	0	0	-27.11755467	-11.73851143	0.575574071
QGC Sales Qld Pty Ltd	1	0	79.10041867	0	-98.86774417	0	0	0	-98.86774417	-19.76732551	0.969250666
RTA Yanwun Pty Ltd	1	0	-1.262347304	0	-1.033329411	0	-1.262347304	0	-1.033329411	-2.295676715	0.112563846
Snowtown Wind Farm Pty Ltd	1	0	-1.547386767	0	-12.7712232	0	-1.547386767	0	-12.7712232	-14.31860997	0.702083964
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	-16.59342883	0	-11.32979178	0	-16.59342883	0	-11.32979178	-27.92322062	1.369158421
Snowy Hydro Limited	1	0	-11.54322563	0	-5.072136214	0	-11.54322563	0	-5.072136214	-16.61536184	0.814700528
Stanwell Corporation Limited	1	0	-28.26182538	0	44.33552083	0	-28.26182538	0	0	0	0
Synergen Power Pty Limited	1	0	0.082113181	0	-1.107962247	0	0	0	-1.107962247	-1.025849066	0.050300426
Taralga Wind Farm Nominees No 2 Pty Ltd (A`	1	0	-7.186722431	0	-2.195802481	0	-7.186722431	0	-2.195802481	-9.382524911	0.460053056
Waterloo Wind Farm Pty Ltd	1	0	-16.2335354	0	1.852587322	0	-16.2335354	0	0	-14.38094808	0.705140587
Woodlawn Wind Pty Ltd	1	0	-3.902119891	0	-1.909458152	0	-3.902119891	0	-1.909458152	-5.811578043	0.284958928
TOTALS	1	0	223.5193912	0	-829.0941193	0	-289.9459647	0	-1052.052569	-1068.820662	55.57164636

**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	-0.305151945	0	-0.078327257	0	-0.305151945	0	-0.078327257			
BUTLERSG	2	0	-6.85E-05	0	0.00040368	0	-6.85E-05	0	0			
CALL_A_4	2	0	0	0	0	0	0	0	0			
CAPTL_WF	2	0	-1.937804923	0	-0.820071904	0	-1.937804923	0	-0.820071904			
CATHROCK	2	0	-0.746771576	0	-0.710875832	0	-0.746771576	0	-0.710875832			
CLUNY	2	0	0	0	0	0	0	0	0			
CNUNDAWF	2	0	-1.835882362	0	-0.624696501	0	-1.835882362	0	-0.624696501			
CULLRGWF	2	0	-0.604641208	0	-0.629426046	0	-0.604641208	0	-0.629426046			
ERGT01	2	0	0	0	0	0	0	0	0			
GB01	2	0	0.000807321	0	0.006880812	0	0	0	0			
GERMCRK	2	0	-0.057758215	0	-0.109101709	0	-0.057758215	0	-0.109101709			
JOUNAMA1	2	0	0	0	0	0	0	0	0			
KAREEYA5	2	0	0.007230619	0	-0.004019446	0	0	0	-0.004019446			
LKBONNY1	2	0	-2.77208262	0	-0.144122458	0	-2.77208262	0	-0.144122458			
MBAHNTH	2	0	-0.020329801	0	-0.309097998	0	-0.020329801	0	-0.309097998			
MLSP1	2	0	-0.274044842	0	-0.026194552	0	-0.274044842	0	-0.026194552			
MLWF1	2	0	-0.102139879	0	0.028780456	0	-0.102139879	0	0			
MTMILLAR	2	0	-0.568942767	0	-0.786939351	0	-0.568942767	0	-0.786939351			
NTMG	2	0	-1.194573357	0	-1.693671929	0	-1.194573357	0	-1.693671929			
PALOONA	2	0	-0.000824553	0	-0.00331906	0	-0.000824553	0	-0.00331906			
QBOH	2	0	0.900828748	0	-2.754621809	0	0	0	-2.754621809			
REPULSE	2	0	0.000372949	0	0.021306795	0	0	0	0			
ROWALLAN	2	0	0	0	9.80E-05	0	0	0	0			
ROYALLA1	2	0	-0.567538772	0	-0.004821048	0	-0.567538772	0	-0.004821048			
RPCG	2	0	-0.109520143	0	-0.070742065	0	-0.109520143	0	-0.070742065			
STARHLWF	2	0	-0.344557198	0	0.261691026	0	-0.344557198	0	0			
VAPD	2	0	-1.255354973	0	0.040429892	0	-1.255354973	0	0			
WAUBRAWF	2	0	-3.801036105	0	-0.491227434	0	-3.801036105	0	-0.491227434			
WOOLNTH1	2	0	-0.006086264	0	-0.006004282	0	-0.006086264	0	-0.006004282			
WPWF	2	0	-0.827592281	0	-1.222678028	0	-0.827592281	0	-1.222678028			
YAMBUKWF	2	0	0.001477387	0	-0.205047047	0	0	0	-0.205047047			

**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	-0.827592281	0	-1.222678028	0	-0.827592281	0	-1.222678028	-5.722001539	-2.050270309	0.381097567
AGL Macquarie Pty Limited (LOAD)	2	0	-1.194573357	0	-1.693671929	0	-1.194573357	0	-1.693671929	-8.060665904	-2.888245287	0.536857627
Alcoa Portland Aluminium Pty Ltd (LOAD)	2	0	-1.255354973	0	0.040429892	0	-1.255354973	0	0	-3.390676416	-1.214925081	0.225826317
Barcaldine Remote Community Solar Farm Pty	2	0	-0.305151945	0	-0.078327257	0	-0.305151945	0	-0.078327257	-1.0702338	-0.383479202	0.071279865
Canunda Power Pty Ltd	2	0	-1.835882362	0	-0.624696501	0	-1.835882362	0	-0.624696501	-6.867112096	-2.460578863	0.457364385
Cathedral Rocks Wind Farm Pty Ltd	2	0	-0.746771576	0	-0.710875832	0	-0.746771576	0	-0.710875832	-4.068078573	-1.457647408	0.270942753
CS Energy Limited	2	0	0	0	0	0	0	0	0	0	0	0
CS Energy Limited (LOAD)	2	0	0.900828748	0	-2.754621809	0	0	0	-2.754621809	-5.173662566	-1.853793061	0.344577016

Cullerin Range Wind Farm Pty Ltd	2	0	-0.604641208	0	-0.629426046	0	-0.604641208	0	-0.629426046	-3.444099391	-1.234067254	0.229384402
EDL CSM (QLD) Pty Ltd	2	0	-0.057758215	0	-0.109101709	0	-0.057758215	0	-0.109101709	-0.465681397	-0.166859924	0.031015379
EDL Projects (Australia) Pty Ltd	2	0	-0.020329801	0	-0.309097998	0	-0.020329801	0	-0.309097998	-0.919384321	-0.3294278	0.061232966
Energy Pacific (Vic) Pty Ltd	2	0	0.001477387	0	-0.205047047	0	0	0	-0.205047047	-0.568132847	-0.20356966	0.037838865
Essential Energy	2	0	0.000807321	0	0.006880812	0	0	0	0	0	0	0
FPC 30 LIMITED	2	0	-0.109520143	0	-0.070742065	0	-0.109520143	0	-0.070742065	-0.503085194	-0.180262209	0.033506552
Hydro-Electric Corporation	2	0	-0.006606359	0	0.01248509	0	-0.006606359	0	0	0	0	0
Infigen Energy Markets Pty Limited	2	0	-1.937804923	0	-0.820071904	0	-1.937804923	0	-0.820071904	-7.696826792	-2.757876827	0.512625162
Lake Bonney Wind Power Pty Ltd	2	0	-2.77208262	0	-0.144122458	0	-2.77208262	0	-0.144122458	-8.13869755	-2.916205078	0.542054702
Mortons Lane Windfarm Pty Limited	2	0	-0.102139879	0	0.028780456	0	-0.102139879	0	0	-0.204735313	-0.073359424	0.013635811
Mt Millar Wind Farm Pty Ltd	2	0	-0.568942767	0	-0.786939351	0	-0.568942767	0	-0.786939351	-3.784066682	-1.355882118	0.252026952
Mugga Lane Solar Park Pty Ltd	2	0	-0.274044842	0	-0.026194552	0	-0.274044842	0	-0.026194552	-0.837923794	-0.300239394	0.055807521
Origin Energy Electricity Limited	2	0	0	0	0	0	0	0	0	0	0	0
Pyrenees Wind Energy Development Pty Ltd	2	0	-3.801036105	0	-0.491227434	0	-3.801036105	0	-0.491227434	-11.97907343	-4.292263539	0.797831967
Royalla Solar Farm Pty Limited	2	0	-0.567538772	0	-0.004821048	0	-0.567538772	0	-0.004821048	-1.597371702	-0.57235982	0.106388379
Snowy Hydro Limited	2	0	0	0	0	0	0	0	0	0	0	0
Stanwell Corporation Limited	2	0	0.007230619	0	-0.004019446	0	0	0	-0.004019446	0	0	0
Starfish Hill Wind Farm Pty Ltd	2	0	-0.344557198	0	0.261691026	0	-0.344557198	0	0	-0.231267244	-0.082866172	0.015402894
TOTALS	2	0	-16.42198525	0	-10.33541514	0	-17.33232933	0	-10.68568242	-74.72277655	-26.77417843	4.976697083

#### METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1170.317617	60.54834344

#### 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	-33.96831925	0	-38.05843047	0	-33.96831925	0	-38.05843047		-72.02674972	
QLD1	3	0	-63.31383388	0	-43.66297414	0	-63.31383388	0	-43.66297414		-106.976808	
SA1	3	0	-0.081209592	0	-1.282432145	0	-0.081209592	0	-1.282432145		-1.363641737	
TAS1	3	0	-0.003047863	0	-0.016585418	0	-0.003047863	0	-0.016585418		-0.019633281	
VIC1	3	0	-33.86534346	0	-16.69092209	0	-33.86534346	0	-16.69092209		-50.55626555	
TOTALS	3	0	-131.231754	0	-99.71134426	0	-131.231754	0	-99.71134426		-230.9430983	

#### 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	-2510.093502	0	2532.858519	0	-2510.093502	0	0		0	
QLD1_LFE	4	0	-206.6236805	0	-369.913052	0	-206.6236805	0	-369.913052		-576.5367325	
SA1_LFE	4	0	-61.52485808	0	-6.411685101	0	-61.52485808	0	-6.411685101		-67.93654318	
TAS1_LFE	4	0	-0.018378954	0	-0.111120668	0	-0.018378954	0	-0.111120668		-0.129499621	
VIC1_LFE	4	0	-26894.79912	0	31523.11421	0	-26894.79912	0	0		0	



TOTALS	4	0	-29673.05954	0	33679.53687	0	-29673.05954	0	-376.4358578	-644.6027753
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**SYSTEM RESIDUAL: WITHIN 5-MINUTES**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-204.1689199

**SYSTEM RESIDUAL: FORECAST ERROR**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-569.8799988

**NON-METERED DATA SUMMARY**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-774.048919	39.45165656

**AGGREGATE MPF**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
<b>AMPF</b>											<b>-1944.3665</b>	<b>100</b>