

<b>Title:</b> FCAS Settlement Factors - Raw Data and Calculations	
<b>Start Time:</b> 12:05AM, 11/08/2024	
<b>End Time:</b> 12:00AM, 08/09/2024	
<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      LEFa      LNEFa      REFa      RNEFa      N(LEFa)      N(LNEFa)      N(REFa)      N(RNEFa)      LFEFactor      Factor      %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
ADPBA1G	1	1.537303	0.589824	1.802079	2.510223	0	0	0	0			
ADPPV1	1	0	-0.564872	0	-0.358662	0	-0.564872	0	-0.358662			
AGLHAL	1	0	0.064649	0	-0.796369	0	0	0	-0.796369			
AGLSOM	1	0	0.594809	0	0.358304	0	0	0	0			
ANGAST1	1	0	0.595585	0	-1.634787	0	0	0	-1.634787			
ARWF1	1	0	11.113257	0	-4.155252	0	0	0	-4.155252			
AVLSF1	1	0	-13.977593	0	-65.224671	0	-13.977593	0	-65.224671			
BALB1	1	7.858519	0.501301	28.537328	0.30762	0	0	0	0			
BALDHWF1	1	0	5.543856	0	-11.018688	0	0	0	-11.018688			
BANGOWF1	1	0	4.939723	0	-27.132866	0	0	0	-27.132866			
BANGOWF2	1	0	1.139778	0	-20.159234	0	0	0	-20.159234			
BANN1	1	0	-1.529537	0	-2.210769	0	-1.529537	0	-2.210769			
BARCALDN	1	0	0.001988	0	-0.016935	0	0	0	-0.016935			
BARKIPS1	1	0	2.461863	0	-1.388783	0	0	0	-1.388783			
BARRON-1	1	0	0.401859	0	1.521926	0	0	0	0			
BARRON-2	1	0	0.482665	0	3.322272	0	0	0	0			
BASTYAN	1	0.022737	0.079218	0.424804	-0.10012	0	0	0	-0.10012			
BBATTERY	1	16.072457	6.482943	17.743039	20.158691	0	0	0	0			
BBTHREE1	1	0	0	0	0	0	0	0	0			
BBTHREE2	1	0	0	0	0	0	0	0	0			
BBTHREE3	1	0	0	0	0	0	0	0	0			

BDL01	1	0	0.380269	0	-0.40847	0	0	0	-0.40847
BDL02	1	0	0.431922	0	-0.37701	0	0	0	-0.37701
BERYLSF1	1	0	-1.75241	0	-8.438171	0	-1.75241	0	-8.438171
BHB1	1	0	1.896977	0	2.605221	0	0	0	0
BLOWERNG	1	0	-0.558752	0	0.891182	0	-0.558752	0	0
BLUEGSF1	1	0	-6.408196	0	-1.829587	0	-6.408196	0	-1.829587
BLUFF1	1	0	-6.198026	0	10.601138	0	-6.198026	0	0
BLYTHB1	1	0	2.049348	0	-6.007878	0	0	0	-6.007878
BNGSF1	1	0	1.618033	0	-38.049786	0	0	0	-38.049786
BNGSF2	1	0	0.307786	0	-45.796455	0	0	0	-45.796455
BOCORWF1	1	0	-0.174724	0	-22.763427	0	-0.174724	0	-22.763427
BODWF1	1	0	12.304187	0	-3.81564	0	0	0	-3.81564
BOLIVPS1	1	0	-0.104015	0	-0.233696	0	-0.104015	0	-0.233696
BOMENSF1	1	0	-0.03259	0	-2.875043	0	-0.03259	0	-2.875043
BOWWBA1G	1	0.736714	0.299766	0.613401	1.154746	0	0	0	0
BOWWPV1	1	0	-0.588256	0	1.27871	0	-0.588256	0	0
BRAEMAR1	1	0	0.853564	0	6.144432	0	0	0	0
BRAEMAR2	1	0	0.220109	0	0.60237	0	0	0	0
BRAEMAR3	1	0	0	0	0	0	0	0	0
BRAEMAR5	1	0	1.540684	0	4.569828	0	0	0	0
BRAEMAR6	1	0	1.024103	0	-2.555101	0	0	0	-2.555101
BRAEMAR7	1	0	-1.27794	0	2.270572	0	-1.27794	0	0
BROKENH1	1	0	0.116981	0	-13.391109	0	0	0	-13.391109
BRYB1WF1	1	0	-7.482385	0	-21.618515	0	-7.482385	0	-21.618515
BRYB2WF2	1	0	-3.434989	0	-17.347046	0	-3.434989	0	-17.347046
BULBESG1	1	13.055655	0.420388	31.006422	7.815214	0	0	0	0
BULGANA1	1	0	-2.811885	0	-9.646352	0	-2.811885	0	-9.646352
BW01	1	0.518413	18.291913	68.584609	32.437469	0	0	0	0
BW02	1	0.536723	19.230586	55.903159	37.198327	0	0	0	0
BW03	1	0.144141	15.401472	50.712828	15.464097	0	0	0	0
BW04	1	0.53341	10.592211	64.647	34.101065	0	0	0	0
CALL_B_1	1	0	0	0	0	0	0	0	0
CALL_B_2	1	0	1.682757	0	-6.426397	0	0	0	-6.426397
CAPBES1G	1	0	7.205623	0	-13.579934	0	0	0	-13.579934

CATHROCK	1	0	-0.34307	0	-13.416225	0	-0.34307	0	-13.416225
CBWWBA1G	1	0.408517	0.136721	0.374498	0.868525	0	0	0	0
CETHANA	1	0.224549	-0.00366	5.108151	-0.018342	0	-0.00366	0	-0.018342
CG1	1	0	0.001641	0	0	0	0	0	0
CG2	1	0	0	0	0	0	0	0	0
CG3	1	0	0	0	0.338012	0	0	0	0
CG4	1	0	-0.027375	0	-0.000254	0	-0.027375	0	-0.000254
CHBESSG1	1	0	2.886655	0	14.138626	0	0	0	0
CHILDSF1	1	0	-5.785666	0	5.416732	0	-5.785666	0	0
CHYTW1	1	0	-1.585536	0	-2.462742	0	-1.585536	0	-2.462742
CLARESF1	1	0	-2.278921	0	13.295757	0	-2.278921	0	0
CLEMGPWF	1	0	3.103537	0	-7.353236	0	0	0	-7.353236
CLERMSF1	1	0	-2.812761	0	2.176837	0	-2.812761	0	0
CNUNDAWF	1	0	-2.022203	0	-4.637709	0	-2.022203	0	-4.637709
COHUNSF1	1	0	0	0	0	0	0	0	0
COLEASF1	1	0	1.984493	0	-24.004326	0	0	0	-24.004326
COLUMSF1	1	0	-4.90374	0	-27.774571	0	-4.90374	0	-27.774571
COLWF01	1	0	-5.075739	0	29.52545	0	-5.075739	0	0
COOPGWF1	1	0	2.007741	0	-36.559466	0	0	0	-36.559466
CPP_3	1	0	9.987895	0	14.18156	0	0	0	0
CPP_4	1	0	3.176321	0	-11.210492	0	0	0	-11.210492
CPSA	1	0	0.550893	0	-3.231742	0	0	0	-3.231742
CROOKWF2	1	0	-0.144906	0	1.54364	0	-0.144906	0	0
CROOKWF3	1	0	0.855141	0	-3.614291	0	0	0	-3.614291
CROWLWF1	1	0	-0.191181	0	-12.849965	0	-0.191181	0	-12.849965
CRURWF1	1	0	1.119524	0	2.551645	0	0	0	0
CRWASF1	1	0	-1.991167	0	6.809766	0	-1.991167	0	0
CSPVPS1	1	0	0.526443	0	6.09994	0	0	0	0
CTHLWF1	1	0	0.115922	0	0.045516	0	0	0	0
DALNTH1	1	0	-0.324413	0	0.997426	0	-0.324413	0	0
DARLSF1	1	0	-101.451525	0	-48.857233	0	-101.451525	0	-48.857233
DARTM1	1	0	0.689744	0	-0.182777	0	0	0	-0.182777
DAYDSF1	1	0	-0.926811	0	9.094484	0	-0.926811	0	0



GPWFEST2	1	0	-0.000008	0	0.000022	0	-0.000008	0	0
GPWFEST3	1	0	0	0	0	0	0	0	0
GRANWF1	1	0	0.184831	0	0.355926	0	0	0	0
GSTONE1	1	0	-1.153452	0	-1.115206	0	-1.153452	0	-1.115206
GSTONE2	1	1.867417	-2.556749	24.716526	-6.215232	0	-2.556749	0	-6.215232
GSTONE3	1	1.225517	-4.008992	26.323962	-7.638978	0	-4.008992	0	-7.638978
GSTONE4	1	0.973048	-1.80101	18.882703	-5.573141	0	-1.80101	0	-5.573141
GSTONE5	1	0.379498	-1.978054	8.632817	-6.177591	0	-1.978054	0	-6.177591
GSTONE6	1	0	0.237606	0	0.111609	0	0	0	0
GSWF1A	1	0	3.922709	0	-10.158492	0	0	0	-10.158492
GSWF1B1	1	0	0	0	0	0	0	0	0
GULLRSF1	1	0	-0.263151	0	-1.823109	0	-0.263151	0	-1.823109
GULLRWF1	1	0	-3.657807	0	-9.100216	0	-3.657807	0	-9.100216
GULLRWF2	1	0	-2.216212	0	0.569758	0	-2.216212	0	0
GUNNING1	1	0	0.938141	0	-16.333082	0	0	0	-16.333082
GUTHEGA	1	0	3.260403	0	5.262251	0	0	0	0
HALLWF1	1	0	-1.87954	0	-13.596827	0	-1.87954	0	-13.596827
HALLWF2	1	0	-0.525522	0	-12.862056	0	-0.525522	0	-12.862056
HAMISF1	1	0	-1.38234	0	0.08862	0	-1.38234	0	0
HAUGHT11	1	0	-1.951651	0	10.99613	0	-1.951651	0	0
HAYMSF1	1	0	-2.396416	0	9.825409	0	-2.396416	0	0
HBESS1	1	128.12867	2.315146	146.156815	25.127618	0	0	0	0
HD1WF1	1	0	-1.334367	0	-13.496129	0	-1.334367	0	-13.496129
HDWF1	1	0	-3.910846	0	5.375996	0	-3.910846	0	0
HDWF2	1	0	-3.57679	0	10.110266	0	-3.57679	0	0
HDWF3	1	0	-4.06332	0	8.235215	0	-4.06332	0	0
HEZ1	1	0	0	0	-0.122383	0	0	0	-0.122383
HILLSTN1	1	0	-4.410952	0	-13.456632	0	-4.410952	0	-13.456632
HPRG1	1	49.921112	6.987759	130.00106	60.11657	0	0	0	0
HUMENSW	1	0	6.933013	0	-18.801081	0	0	0	-18.801081
HUMEV	1	0	0.199009	0	-0.458536	0	0	0	-0.458536
HVWWBA1G	1	0.818319	-0.211728	1.051221	1.863406	0	-0.211728	0	0
HVWWPV1	1	0	-0.494089	0	-0.386068	0	-0.494089	0	-0.386068

JBUTTERS	1	0.033467	0.010405	2.96958	0.025738	0	0	0	0
JEMALNG1	1	0	1.379416	0	-6.822512	0	0	0	-6.822512
JLA01	1	0	0	0	0	0	0	0	0
JLA02	1	0	-0.057427	0	-0.370217	0	-0.057427	0	-0.370217
JLA03	1	0	-0.07282	0	-0.695582	0	-0.07282	0	-0.695582
JLA04	1	0	-1.15134	0	3.237632	0	-1.15134	0	0
JLB01	1	0	0	0	0	0	0	0	0
JLB02	1	0	0	0	0	0	0	0	0
JLB03	1	0	0	0	0	0	0	0	0
JUNEESF1	1	0	1.93189	0	-3.95478	0	0	0	-3.95478
KABANWF1	1	0	1.559803	0	4.506056	0	0	0	0
KAREEYA1	1	1.874342	2.777529	0.162339	-6.835405	0	0	0	-6.835405
KAREEYA2	1	1.203662	5.136452	0.003263	-10.175919	0	0	0	-10.175919
KAREEYA3	1	2.048247	1.333288	0.145595	-3.890198	0	0	0	-3.890198
KAREEYA4	1	1.28239	5.767966	0	-11.14533	0	0	0	-11.14533
KARSF1	1	0	2.564704	0	-17.180337	0	0	0	-17.180337
KEPWF1	1	0	11.445958	0	-39.792601	0	0	0	-39.792601
KIAMSF1	1	0	10.052558	0	-33.074867	0	0	0	-33.074867
KIATAWF1	1	0	1.091693	0	-7.80609	0	0	0	-7.80609
KINGASF1	1	0	0.189537	0	1.137536	0	0	0	0
KPP_1	1	0	-11.705194	0	115.654109	0	-11.705194	0	0
KSP1	1	0	-2.235951	0	0.343294	0	-2.235951	0	0
LADBROK1	1	0	0.030125	0	1.490307	0	0	0	0
LADBROK2	1	0	-0.130821	0	0.140082	0	-0.130821	0	0
LBBG1	1	23.861825	0.694403	32.90312	0.922078	0	0	0	0
LEM_WIL	1	0.655294	0.023203	0.207303	-0.437609	0	0	0	-0.437609
LGAPWF1	1	0	2.914564	0	-31.177394	0	0	0	-31.177394
LGAPWF2	1	0	2.589919	0	-26.620949	0	0	0	-26.620949
LILYSF1	1	0	2.231426	0	-7.659958	0	0	0	-7.659958
LIMOSF11	1	0	-9.252458	0	-45.443541	0	-9.252458	0	-45.443541
LIMOSF21	1	0	-1.065144	0	-12.061555	0	-1.065144	0	-12.061555
LI_WY_CA	1	0	0.100319	0	-0.214656	0	0	0	-0.214656
LKBONNY1	1	0	-7.124295	0	-9.308464	0	-7.124295	0	-9.308464

LKBONNY2	1	0	-8.525632	0	-19.993265	0	-8.525632	0	-19.993265
LKBONNY3	1	0	-3.035778	0	-3.146368	0	-3.035778	0	-3.146368
LK_ECHO	1	0	0	0	0	0	0	0	0
LNGS1	1	0	0.176471	0	-0.426557	0	0	0	-0.426557
LNGS2	1	0	-1.615712	0	4.124281	0	-1.615712	0	0
LONSDALE	1	0	0.000348	0	-0.000069	0	0	0	-0.000069
LOYYB1	1	9.956162	20.70553	15.616308	32.276614	0	0	0	0
LOYYB2	1	7.848089	4.315698	17.796982	67.614859	0	0	0	0
LYA1	1	21.016034	11.312179	8.637124	101.205111	0	0	0	0
LYA2	1	13.946397	1.934486	10.414417	48.354419	0	0	0	0
LYA3	1	7.541991	2.767527	3.845713	55.588141	0	0	0	0
LYA4	1	22.274555	26.989668	9.831036	74.895169	0	0	0	0
MACARTH1	1	0	13.136892	0	-192.435811	0	0	0	-192.435811
MACKNTSH	1	0.11251	0.00754	0.888051	0.064413	0	0	0	0
MANNSF2	1	0	0.227366	0	-1.04176	0	0	0	-1.04176
MANSLR1	1	0	0.305229	0	-14.018993	0	0	0	-14.018993
MAPS2PV1	1	0	-0.62041	0	1.053506	0	-0.62041	0	0
MAPS3PV1	1	0	-0.222062	0	0.279676	0	-0.222062	0	0
MARYRSF1	1	0	-0.463491	0	4.741604	0	-0.463491	0	0
MBPS2PV1	1	0	-0.493098	0	0.229457	0	-0.493098	0	0
MCINTYR1	1	0	-0.698085	0	2.065118	0	-0.698085	0	0
MCKAY1	1	0.172465	-0.542522	0.430062	0.175329	0	-0.542522	0	0
MEADOWBK	1	0	0.038207	0	-0.17316	0	0	0	-0.17316
MERCER01	1	0	-7.52903	0	-34.241076	0	-7.52903	0	-34.241076
METZSF1	1	0	-2.075756	0	-18.984024	0	-2.075756	0	-18.984024
MEWF1	1	0	2.57203	0	-11.273783	0	0	0	-11.273783
MIDDLSF1	1	0	-0.815831	0	-1.112188	0	-0.815831	0	-1.112188
MINTARO	1	0	-0.371377	0	3.704307	0	-0.371377	0	0
MOLNGSF1	1	0	0.556024	0	-4.59609	0	0	0	-4.59609
MOORAWF1	1	0	-14.579681	0	-58.648412	0	-14.579681	0	-58.648412
MOREESF1	1	0	1.94721	0	-16.467876	0	0	0	-16.467876
MORTLK11	1	0	2.37333	0	-3.814506	0	0	0	-3.814506
MORTLK12	1	0	1.341418	0	0.297494	0	0	0	0

MOUSF1	1	0	-14.981143	0	0.250956	0	-14.981143	0	0
MP1	1	0.145576	25.223792	11.067849	71.070285	0	0	0	0
MP2	1	0.253852	20.540606	4.836588	80.471876	0	0	0	0
MPP_1	1	0	12.722424	0	29.234552	0	0	0	0
MPP_2	1	0	7.115486	0	43.293001	0	0	0	0
MRTLSWF1	1	0	-9.315258	0	-76.853766	0	-9.315258	0	-76.853766
MSTUART1	1	0	0	0	0	0	0	0	0
MSTUART2	1	0	0.002369	0	-0.204698	0	0	0	-0.204698
MSTUART3	1	0	0.029336	0	-0.471638	0	0	0	-0.471638
MTGELWF1	1	0	-7.479221	0	-0.957861	0	-7.479221	0	-0.957861
MTMILLAR	1	0	0.575207	0	-8.980221	0	0	0	-8.980221
MURRAY	1	12.791671	1.979893	43.638793	-2.449792	0	0	0	-2.449792
MUSSELR1	1	0	0.054036	0	-1.177162	0	0	0	-1.177162
MUWAWF1	1	0	6.126082	0	-106.950024	0	0	0	-106.950024
MUWAWF2	1	0	-2.252448	0	-84.943651	0	-2.252448	0	-84.943651
MWPS1PV1	1	0	-0.137465	0	0.032241	0	-0.137465	0	0
MWPS2PV1	1	0	-0.275334	0	0.618022	0	-0.275334	0	0
MWPS3PV1	1	0	-0.433448	0	0.708824	0	-0.433448	0	0
MWPS4PV1	1	0	-0.250519	0	0.224424	0	-0.250519	0	0
NBHWF1	1	0	-3.250936	0	-42.156951	0	-3.250936	0	-42.156951
NEVERSF1	1	0	0.211166	0	-8.424491	0	0	0	-8.424491
NEWENSF1	1	0	-1.292729	0	-20.787571	0	-1.292729	0	-20.787571
NEWENSF2	1	0	-0.34866	0	-47.60314	0	-0.34866	0	-47.60314
NPS	1	0	-0.00003	0	0.000537	0	-0.00003	0	0
NUMURSF1	1	0	-9.706254	0	-7.395612	0	-9.706254	0	-7.395612
NYNGAN1	1	0	-0.744468	0	-20.509739	0	-0.744468	0	-20.509739
OAKEY1	1	0	0.342383	0	-0.011493	0	0	0	-0.011493
OAKEY1SF	1	0	-0.910492	0	1.709876	0	-0.910492	0	0
OAKEY2	1	0	0.415662	0	-0.112792	0	0	0	-0.112792
OAKEY2SF	1	0	-2.845843	0	9.483775	0	-2.845843	0	0
OAKLAND1	1	0	2.997644	0	-20.003128	0	0	0	-20.003128
OSB-AG	1	0	-0.644008	0	-3.923038	0	-0.644008	0	-3.923038
PAREPW1	1	0	7.657282	0	-57.912561	0	0	0	-57.912561



PARSF1	1	0	-0.549188	0	-10.512919	0	-0.549188	0	-10.512919
PIBESS1	1	8.532474	0.20621	10.718873	1.79643	0	0	0	0
POAT110	1	0.005456	-0.014415	0.132283	0.133176	0	-0.014415	0	0
POAT220	1	0.025764	-0.001328	0.223175	0.013603	0	-0.001328	0	0
POR01	1	0	0	0	0	0	0	0	0
POR03	1	0	0	0	0	0	0	0	0
PPCCGT	1	0	3.920011	0.025825	3.108755	0	0	0	0
PTSTAN1	1	0	-0.052336	0	-0.234188	0	-0.052336	0	-0.234188
PUMP1	1	0	-5.188001	0	-8.327238	0	-5.188001	0	-8.327238
PUMP2	1	0	-12.275401	0	-3.195458	0	-12.275401	0	-3.195458
QBYNB1	1	2.953666	0.499063	18.348988	-0.848303	0	0	0	-0.848303
QPS1	1	0	0.34843	0	-2.061491	0	0	0	-2.061491
QPS2	1	0	0.017921	0	-0.046732	0	0	0	-0.046732
QPS3	1	0	-0.046875	0	0.34133	0	-0.046875	0	0
QPS4	1	0	0.094169	0	-0.267812	0	0	0	-0.267812
QPS5	1	0	1.963311	0	-2.712991	0	0	0	-2.712991
RANGEB1	1	0	0.886114	0	-2.46441	0	0	0	-2.46441
REECE1	1	0.058066	0.095771	0.941081	0.051983	0	0	0	0
REECE2	1	0.071384	0.139705	0.43649	-0.406136	0	0	0	-0.406136
RESS1G	1	39.16673	1.891949	23.934209	10.112852	0	0	0	0
RIVNB2	1	52.08813	3.740392	183.750044	14.918524	0	0	0	0
ROMA_7	1	0	-0.269014	0	-0.753797	0	-0.269014	0	-0.753797
ROMA_8	1	0	-0.01306	0	0.867212	0	-0.01306	0	0
RRSF1	1	0	-4.898311	0	1.441636	0	-4.898311	0	0
RUGBYR1	1	0	-1.149624	0	5.76448	0	-1.149624	0	0
RYANCWF1	1	0	1.361941	0	-8.597692	0	0	0	-8.597692
RYEPARK1	1	0	-5.637968	0	-16.332043	0	-5.637968	0	-16.332043
SALTCRK1	1	0	-1.53031	0	1.875372	0	-1.53031	0	0
SAPHWF1	1	0	11.193431	0	-68.0421	0	0	0	-68.0421
SEBSF1	1	0	0.853199	0	-28.433487	0	0	0	-28.433487
SHGEN	1	0	-11.324632	0	-6.194186	0	-11.324632	0	-6.194186
SITHE01	1	0	-1.393431	0	3.719294	0	-1.393431	0	0
SMCSF1	1	0	0.269274	0	4.629577	0	0	0	0

SNAPPER1	1	0	-0.26475	0	0.211958	0	-0.26475	0	0
SNOWNTH1	1	0	4.46627	0	-14.298739	0	0	0	-14.298739
SNOWSTH1	1	0	5.121638	0	-20.919216	0	0	0	-20.919216
SNOWTWN1	1	0	7.893153	0	-40.969536	0	0	0	-40.969536
SNOWYP	1	0	-2.625593	0	9.921413	0	-2.625593	0	0
SNUG1	1	0	0	0	0	0	0	0	0
SRSF1	1	0	-7.889995	0	8.996465	0	-7.889995	0	0
STAN-1	1	3.310776	6.820912	62.466575	10.14692	0	0	0	0
STAN-2	1	0	0	0	0	0	0	0	0
STAN-3	1	4.96939	12.242987	59.666732	12.474522	0	0	0	0
STAN-4	1	4.721089	7.605576	64.326625	10.370088	0	0	0	0
STARHLWF	1	0	-1.805599	0	3.326978	0	-1.805599	0	0
STOCKYD1	1	0	-38.388281	0	-116.764703	0	-38.388281	0	-116.764703
STWF1	1	0	-2.568126	0	-58.964665	0	-2.568126	0	-58.964665
SUNRSF1	1	0	-5.693788	0	-49.765963	0	-5.693788	0	-49.765963
SUNTPSF1	1	0	-8.79909	0	-32.280896	0	-8.79909	0	-32.280896
SWAN_E	1	0	-2.268871	0	6.10087	0	-2.268871	0	0
TALWA1	1	0	-0.334515	0	-3.72446	0	-0.334515	0	-3.72446
TALWB1	1	0	0.250087	0	-0.329974	0	0	0	-0.329974
TARALGA1	1	0	-4.458555	0	18.635123	0	-4.458555	0	0
TARONG#1	1	3.127235	5.889526	53.480231	8.134887	0	0	0	0
TARONG#2	1	4.837803	6.446679	50.029524	7.314783	0	0	0	0
TARONG#3	1	3.696859	7.478652	51.3818	8.685603	0	0	0	0
TARONG#4	1	2.565872	3.671373	57.799898	7.162833	0	0	0	0
TARRALEA	1	0	-0.001777	0	-0.004086	0	-0.001777	0	-0.004086
TB2BG1	1	0	-6.5064	0	4.132193	0	-6.5064	0	0
TB2SF1	1	0	-8.988815	0	-1.561485	0	-8.988815	0	-1.561485
TBSF1	1	0	-6.248312	0	2.440361	0	-6.248312	0	0
TIB1	1	91.533693	-0.350006	475.583636	17.58276	0	-0.350006	0	0
TNPS1	1	0	40.554603	0	6.243456	0	0	0	0
TORRB1	1	0	0	0	0	0	0	0	0
TORRB2	1	2.693136	-0.501828	2.896754	48.759456	0	-0.501828	0	0
TORRB3	1	4.606436	0.968682	3.636851	55.593141	0	0	0	0

TORRB4	1	0.867103	-0.04737	0.84976	15.658348	0	-0.04737	0	0
TREVALLN	1	0	0.091684	0	-0.031769	0	0	0	-0.031769
TRIBUTE	1	0.618813	0.074047	0.775768	-0.135763	0	0	0	-0.135763
TUMUT3	1	10.593369	2.283719	27.803861	-10.393851	0	0	0	-10.393851
TUNGATIN	1	0.976401	-0.029893	3.841278	-0.037079	0	-0.029893	0	-0.037079
TVCC201	1	0	0.044588	0	-0.325046	0	0	0	-0.325046
TVPP104	1	0	-0.007771	0	-0.004439	0	-0.007771	0	-0.004439
UPPTUMUT	1	17.598019	2.47087	34.814916	-2.695683	0	0	0	-2.695683
URANQ11	1	0	0.676096	0	-4.484753	0	0	0	-4.484753
URANQ12	1	0	0.071995	0	-1.692965	0	0	0	-1.692965
URANQ13	1	0	1.333851	0	-6.934979	0	0	0	-6.934979
URANQ14	1	0	-0.11002	0	-1.601986	0	-0.11002	0	-1.601986
VBBG1	1	95.532226	12.156785	663.136523	68.638457	0	0	0	0
VP5	1	0	-4.890585	0	-15.668218	0	-4.890585	0	-15.668218
VP6	1	0	-12.121193	0	-4.503453	0	-12.121193	0	-4.503453
VPGS1	1	0	0.041068	0	-0.001173	0	0	0	-0.001173
VPGS2	1	0	0	0	0	0	0	0	0
VPGS3	1	0	0.075112	0	0.03456	0	0	0	0
VPGS4	1	0	-0.005189	0	-0.828206	0	-0.005189	0	-0.828206
VPGS5	1	0	-0.013317	0	0.003566	0	-0.013317	0	0
VPGS6	1	0	-0.004127	0	-0.007824	0	-0.004127	0	-0.007824
W/HOE#1	1	0.950292	-1.454822	19.343872	-12.478697	0	-1.454822	0	-12.478697
W/HOE#2	1	0.870492	-0.153467	48.882402	-18.081491	0	-0.153467	0	-18.081491
WAGNSF1	1	0	2.927099	0	-8.172529	0	0	0	-8.172529
WALGRVG1	1	22.948151	2.276045	28.895069	2.789777	0	0	0	0
WANDB1	1	31.139737	4.63583	101.679372	17.268277	0	0	0	0
WANDSF1	1	0	-5.51641	0	-1.356973	0	-5.51641	0	-1.356973
WARWSF1	1	0	-0.403827	0	0.21359	0	-0.403827	0	0
WARWSF2	1	0	-0.777058	0	0.346818	0	-0.777058	0	0
WATERLWF	1	0	2.377712	0	8.44043	0	0	0	0
WDBESSG1	1	0	2.200399	0	-9.833954	0	0	0	-9.833954
WDGPH1	1	0	-38.681864	0	-5.25097	0	-38.681864	0	-5.25097
WELLSF1	1	0	-12.3634	0	-42.719203	0	-12.3634	0	-42.719203

WELNSF1	1	0	-66.694531	0	-146.693522	0	-66.694531	0	-146.693522
WEMENSF1	1	0	-3.288805	0	-6.847053	0	-3.288805	0	-6.847053
WGWF1	1	0	2.207447	0	-12.803205	0	0	0	-12.803205
WHITSF1	1	0	-0.017067	0	4.473419	0	-0.017067	0	0
WINTSF1	1	0	-7.775192	0	0.667732	0	-7.775192	0	0
WKIEWA1	1	0	0.267347	0	0.623562	0	0	0	0
WKIEWA2	1	0	-0.355897	0	2.099186	0	-0.355897	0	0
WOODLWN1	1	0	-3.054	0	-8.461445	0	-3.054	0	-8.461445
WOOLGSF1	1	0	-4.854823	0	-10.566982	0	-4.854823	0	-10.566982
WPWF	1	0	2.587466	0	-19.982102	0	0	0	-19.982102
WRSF1	1	0	-2.320592	0	-9.602131	0	-2.320592	0	-9.602131
WRWF1	1	0	24.397254	0	-77.472676	0	0	0	-77.472676
WSTWYSF1	1	0	0.406762	0	-33.421781	0	0	0	-33.421781
WTAHB1	1	0	-0.746002	0	3.532399	0	-0.746002	0	0
WYASF1	1	0	-5.04924	0	-5.155382	0	-5.04924	0	-5.155382
YABULU	1	0	0.587003	0	-16.801715	0	0	0	-16.801715
YABULU2	1	0	-0.154754	0	1.961301	0	-0.154754	0	0
YARANSF1	1	0	1.511203	0	-9.659974	0	0	0	-9.659974
YARWUN_1	1	0	0.0083	0	0.225831	0	0	0	0
YATSF1	1	0	-0.344513	0	-21.729643	0	-0.344513	0	-21.729643
YENDWF1	1	0	-5.741597	0	-1.73911	0	-5.741597	0	-1.73911
YWPS1	1	0	8.775421	0	15.309963	0	0	0	0
YWPS2	1	0	13.473324	0	23.462493	0	0	0	0
YWPS3	1	0	8.878493	0	35.950696	0	0	0	0
YWPS4	1	0	14.873508	0	44.686133	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
AGL Dalrymple Pty Limited	1	0	-0.324413	0	0.997426	0	-0.324413	0	0		0	0
AGL Hydro Partnership	1	0	15.789184	0	-209.803123	0	0	0	-209.803123		-194.013939	3.014777
AGL Loy Yang Marketing Pty Ltd	1	0	43.00386	0	280.04284	0	0	0	0		0	0
AGL Macquarie Pty Limited	1	0	65.413159	0	121.806179	0	0	0	0		0	0

AGL SA Generation Pty Limited	1	0	-6.735218	0	58.208124	0	-6.735218	0	0	0	0
AGL Sales (Queensland Electricity) Pty Limited	1	0	4.63583	0	17.268277	0	0	0	0	0	0
Alinta Energy Retail Sales Pty Ltd	1	0	29.847739	0	85.876536	0	0	0	0	0	0
Ararat Wind Farm Pty Ltd	1	0	11.113257	0	-4.155252	0	0	0	-4.155252	0	0
Arrow Southern Generation Pty Ltd And Arrow Braemar 2 Pty Ltd	1	0	1.286848	0	4.285298	0	0	0	0	0	0
BWF Nominees Pty Ltd As The Trustee For BWF Trust	1	0	6.079501	0	-47.2921	0	0	0	-47.2921	-41.212599	0.640401
Berrybank 2 Asset Pty Ltd As The Trustee For Berrybank 2 Asset Trust	1	0	-2.935926	0	-18.195349	0	-2.935926	0	-18.195349	-21.131275	0.328358
Berrybank Development Pty Ltd	1	0	-7.482385	0	-21.618515	0	-7.482385	0	-21.618515	-29.1009	0.452198
Blyth Battery Pty Ltd As The Trustee For Blyth Battery Trust	1	0	2.049348	0	-6.007878	0	0	0	-6.007878	-3.958531	0.061512
Boco Rock Wind Farm Pty Ltd	1	0	-0.174724	0	-22.763427	0	-0.174724	0	-22.763427	-22.938151	0.356435
Bodangora Wind Farm Pty Limited	1	0	12.304187	0	-3.81564	0	0	0	-3.81564	0	0
Bomen Solar Farm Pty Ltd As Trustee For Bomen SF Trust	1	0	-0.03259	0	-2.875043	0	-0.03259	0	-2.875043	-2.907634	0.045182
Bouldercombe Battery Project Co Pty Ltd ATF Bouldercombe Battery Proj	1	0	6.482943	0	20.158691	0	0	0	0	0	0
Braemar Power Project Pty Ltd	1	0	0.450493	0	18.611221	0	0	0	0	0	0
Bulgana Wind Farm Pty Ltd	1	0	-2.391497	0	-1.831138	0	-2.391497	0	-1.831138	-4.222635	0.065615
Bungala One Operations Pty Ltd As Trustee For The Bungala One Operati	1	0	1.618033	0	-38.049786	0	0	0	-38.049786	-36.431753	0.566112
Bungala Two Operations Pty Ltd As Trustee For The Bungala Two Operati	1	0	0.307786	0	-45.796455	0	0	0	-45.796455	-45.488668	0.706847
CRWF Nominees Pty Ltd As Trustee For The CRWF Trust	1	0	1.119524	0	2.551645	0	0	0	0	0	0
CS Energy Limited	1	0	-18.396433	0	96.757799	0	-18.396433	0	0	0	0
Callide Power Trading Pty Limited	1	0	13.164216	0	2.971069	0	0	0	0	0	0
Canunda Power Pty Ltd	1	0	-2.022203	0	-4.637709	0	-2.022203	0	-4.637709	-6.659912	0.103488
Capital Battery Pty Ltd As Trustee For Capital Battery Trust	1	0	7.205623	0	-13.579934	0	0	0	-13.579934	-6.374311	0.09905
Capricorn SF No1 Pty Ltd	1	0	-0.815831	0	-1.112188	0	-0.815831	0	-1.112188	-1.928019	0.029959
Cathedral Rocks Wind Farm Pty Ltd	1	0	-0.34307	0	-13.416225	0	-0.34307	0	-13.416225	-13.759294	0.213805
Cherry Tree Wind Farm Pty Ltd As Trustee For The Cherry Tree Project Ti	1	0	-1.585536	0	-2.462742	0	-1.585536	0	-2.462742	-4.048278	0.062906
Childers Solar Pty Ltd ATF The Childers Solar Trust	1	0	-5.785666	0	5.416732	0	-5.785666	0	0	-0.368934	0.005733
Clare Solar Farm Pty Ltd	1	0	-2.278921	0	13.295757	0	-2.278921	0	0	0	0
CleanCo Queensland Limited	1	0	-5.440801	0	-63.184668	0	-5.440801	0	-63.184668	-68.62547	1.066369
Clermont Asset Co Pty Ltd ATF Clermont Solar Unit Trust	1	0	-2.812761	0	2.176837	0	-2.812761	0	0	-0.635924	0.009882
Coleambally Solar Pty Ltd	1	0	1.984493	0	-24.004326	0	0	0	-24.004326	-22.019833	0.342166
Collector Wind Farm Pty Ltd	1	0	-5.075739	0	29.52545	0	-5.075739	0	0	0	0
Columboola Solar Farm Nominees Pty Ltd ATF Columboola Solar Farm O	1	0	-4.90374	0	-27.774571	0	-4.90374	0	-27.774571	-32.678311	0.507787
Corowa Operationsco Pty Ltd As The Trustee For Corowa Operations Tru	1	0	-1.991167	0	6.809766	0	-1.991167	0	0	0	0

Crookwell 3 Development Pty Ltd	1	0	0.855141	0	-3.614291	0	0	0	-3.614291	-2.75915	0.042874
Crookwell Development Pty Ltd	1	0	-0.144906	0	1.54364	0	-0.144906	0	0	0	0
Darling Downs Solar Farm Pty Ltd	1	0	-2.74769	0	-6.348506	0	-2.74769	0	-6.348506	-9.096196	0.141346
Darlington Point Solar Farm Pty Ltd	1	0	-101.451525	0	-48.857233	0	-101.451525	0	-48.857233	-150.308758	2.335644
Daydream Solar Farm Pty Ltd As The Trustee For The Daydream Solar Fa	1	0	-0.926811	0	9.094484	0	-0.926811	0	0	0	0
Diamond Energy Pty Ltd	1	0	-4.219826	0	15.935254	0	-4.219826	0	0	0	0
Dulacca Energy Project Co Pty Ltd	1	0	0.013082	0	-3.442602	0	0	0	-3.442602	-3.42952	0.053291
Dundonnell Wind Farm Pty Ltd	1	0	-7.612795	0	3.778889	0	-7.612795	0	0	-3.833906	0.059575
Edenvale Solar Park Pty Ltd	1	0	-5.617301	0	-8.26244	0	-5.617301	0	-8.26244	-13.879741	0.215677
Enel Energy Australia Pty Ltd	1	0	-1.193947	0	-1.325713	0	-1.193947	0	-1.325713	-2.51966	0.039153
EnergyAustralia Ecogen Pty Ltd	1	0	-1.281617	0	2.17237	0	-1.281617	0	0	0	0
EnergyAustralia Pty Ltd	1	0	53.177128	0	175.424435	0	0	0	0	0	0
EnergyAustralia Yallourn Pty Ltd	1	0	46.065396	0	118.612915	0	0	0	0	0	0
Ergon Energy Queensland Pty Ltd	1	0	4.805445	0	-18.950676	0	0	0	-18.950676	-14.145231	0.219802
FS NSW Project No 1 At Pty Ltd ATF The FS NSW Project No 1 Asset Tru	1	0	-1.75241	0	-8.438171	0	-1.75241	0	-8.438171	-10.190581	0.158351
GSP Energy Pty Ltd	1	0	7.132022	0	-19.259617	0	0	0	-19.259617	-12.127595	0.18845
Gannawarra Solar Farm Pty Ltd	1	0	2.994765	0	-1.20015	0	0	0	-1.20015	0	0
Genex (Solar) Pty Ltd	1	0	-2.235951	0	0.343294	0	-2.235951	0	0	-1.892658	0.02941
Glenrowan Solar Farm Pty Ltd As Trustee For Glenrowan Solar Farm Trus	1	0	-9.421461	0	-27.571622	0	-9.421461	0	-27.571622	-36.993083	0.574835
Golden Plains WF1 Pty Ltd ATF The Golden Plains WF1 Unit Trust	1	0	-0.000008	0	0.000022	0	-0.000008	0	0	0	0
Goonumbla Asset Co Pty Ltd As The Trustee For Goonumbla Asset Trust	1	0	3.112908	0	-13.065285	0	0	0	-13.065285	-9.952377	0.15465
Goyder Wind Farm 1 Pty Ltd ATF Goyder Wind Farm 1 Trust	1	0	3.922709	0	-10.158492	0	0	0	-10.158492	-6.235783	0.096898
Goyder Wind Farm 1B Pty Ltd ATF Goyder Wind Farm 1B Trust	1	0	0	0	0	0	0	0	0	0	0
Gunnedah SF Pty Ltd As Trustee For Gunnedah Asset Trust	1	0	-1.288014	0	-3.186116	0	-1.288014	0	-3.186116	-4.47413	0.069523
Gunning Wind Energy Developments Pty Ltd	1	0	0.938141	0	-16.333082	0	0	0	-16.333082	-15.394941	0.239222
HWF 2 Pty Ltd	1	0	-3.57679	0	10.110266	0	-3.57679	0	0	0	0
HWF1 Pty Ltd	1	0	-3.910846	0	5.375996	0	-3.910846	0	0	0	0
HWF3 Pty Ltd	1	0	-4.06332	0	8.235215	0	-4.06332	0	0	0	0
Hamilton Solar Farm Pty Ltd	1	0	-1.38234	0	0.08862	0	-1.38234	0	0	-1.29372	0.020103
Hawkesdale Asset Pty Ltd As Trustee For Hawkesdale Asset Trust	1	0	-1.334367	0	-13.496129	0	-1.334367	0	-13.496129	-14.830496	0.230451
Hayman Solar Farm Pty Ltd As The Trustee For The Hayman Solar Farm	1	0	-2.396416	0	9.825409	0	-2.396416	0	0	0	0
Hazelwood BESS Project Co Pty Ltd ATF The HBESS Asset Trust	1	0	2.315146	0	25.127618	0	0	0	0	0	0
Hillston Sun Farm Operations Pty Ltd ATF Hillston Sun Farm Operations T	1	0	-4.410952	0	-13.456632	0	-4.410952	0	-13.456632	-17.867584	0.277644

Horsdale Power Reserve Pty Ltd	1	0	6.987759	0	60.11657	0	0	0	0	0	0
Hydro-Electric Corporation	1	0	0.798412	0	-2.691002	0	0	0	-2.691002	-1.89259	1.086815
Iberdrola Australia Energy Markets Pty Limited	1	0	-2.068648	0	-133.445969	0	-2.068648	0	-133.445969	-135.514617	2.105758
Iberdrola Australia Wallgrove Pty Limited	1	0	2.276045	0	2.789777	0	0	0	0	0	0
Iraak Sun Farm Pty Ltd	1	0	2.564704	0	-17.180337	0	0	0	-17.180337	-14.615633	0.227112
Jemalong PV Asset Pty Ltd As Trustee For The Jemalong PV Asset Trust	1	0	1.379416	0	-6.822512	0	0	0	-6.822512	-5.443096	0.08458
Junee Operationsco Pty Ltd Atf Junee Operations Trust	1	0	1.93189	0	-3.95478	0	0	0	-3.95478	-2.022891	0.031434
KSF Project Nominees Pty Ltd As The Trustee For KSF Project Trust	1	0	10.052558	0	-33.074867	0	0	0	-33.074867	-23.022308	0.357743
Kaban Wind Farm Pty Ltd As Trustee For Kaban Wind Farm Trust	1	0	1.559803	0	4.506056	0	0	0	0	0	0
Kennedy Energy Park Pty Ltd	1	0	11.445958	0	-39.792601	0	0	0	-39.792601	-28.346643	0.440478
Kiata ProjectCo Pty Ltd Atf Kiata Project Trust	1	0	1.091693	0	-7.80609	0	0	0	-7.80609	-6.714396	0.104335
Kingaroy Propertyco Pty Ltd As Trustee For Kingaroy Property Trust	1	0	0.189537	0	1.137536	0	0	0	0	0	0
Lake Bonney Wind Power Pty Ltd	1	0	-17.991302	0	-31.52602	0	-17.991302	0	-31.52602	-49.517322	0.769448
Lal Lal Wind Farms Nom Co Pty Ltd	1	0	-11.742571	0	-1.378238	0	-11.742571	0	-1.378238	-13.120809	0.203884
Lightsource Australia SPV 4 Pty Ltd	1	0	-12.3634	0	-42.719203	0	-12.3634	0	-42.719203	-55.082602	0.855927
Limondale Sun Farm Pty Ltd	1	0	-10.317602	0	-57.505096	0	-10.317602	0	-57.505096	-67.822698	1.053895
Lincoln Gap Wind Farm (Operations) Pty Ltd	1	0	5.504483	0	-57.798344	0	0	0	-57.798344	-52.293861	0.812593
Macintyre UJV Operator Pty Ltd	1	0	-0.698085	0	2.065118	0	-0.698085	0	0	0	0
Manildra Prop Pty Ltd As The Trustee For The Manildra Asset Trust	1	0	0.305229	0	-14.018993	0	0	0	-14.018993	-13.713764	0.213098
Mannum Stage 2 SubCo Pty Ltd As Trustee For The Mannum Stage 2 Uni	1	0	0.227366	0	-1.04176	0	0	0	-1.04176	-0.814394	0.012655
Metz ProjectCo Pty Ltd As The Trustee For Metz ProjectCo Trust	1	0	-2.075756	0	-18.984024	0	-2.075756	0	-18.984024	-21.05978	0.327247
Millmerran Energy Trader Pty Ltd	1	0	19.83791	0	72.527552	0	0	0	0	0	0
Molong Operationsco Pty Ltd As The Trustee For Molong Operations Trus	1	0	0.556024	0	-4.59609	0	0	0	-4.59609	-4.040065	0.062778
Mondo Power Pty Ltd	1	0	0.20621	0	1.79643	0	0	0	0	0	0
Moorabool Wind Farm Interface Company Pty Ltd	1	0	-14.579681	0	-58.648412	0	-14.579681	0	-58.648412	-73.228092	1.137889
Moree Asset Co Pty Ltd As The Trustee For Moree Asset Trust	1	0	1.94721	0	-16.467876	0	0	0	-16.467876	-14.520667	0.225636
Mortlake South Wind Farm Pty Ltd	1	0	-9.315258	0	-76.853766	0	-9.315258	0	-76.853766	-86.169024	1.338978
Moura Solar Farm SPV Pty Ltd ATF Moura Solar Farm Unit Trust	1	0	-14.981143	0	0.250956	0	-14.981143	0	0	-14.730187	0.228892
Mt Mercer Windfarm Pty Ltd	1	0	-7.52903	0	-34.241076	0	-7.52903	0	-34.241076	-41.770106	0.649065
Mt Millar Wind Farm Pty Ltd	1	0	0.575207	0	-8.980221	0	0	0	-8.980221	-8.405015	0.130605
Mt. Gellibrand Wind Farm Pty Ltd	1	0	-7.479221	0	-0.957861	0	-7.479221	0	-0.957861	-8.437082	0.131104
Munmorah Battery ProjectCo Pty Ltd	1	0	-0.746002	0	3.532399	0	-0.746002	0	0	0	0
Murra Warra II Project Co Pty Ltd ATF The Murra Warra II Project Trust	1	0	-2.252448	0	-84.943651	0	-2.252448	0	-84.943651	-87.196099	1.354938

NESF Pty Ltd As Trustee Of The New England Solar Project Trust	1	0	-1.641389	0	-68.390711	0	-1.641389	0	-68.390711	-70.0321	1.088227
Nevertire Solar Pty Ltd As The Trustee For Nevertire Solar Trust	1	0	0.211166	0	-8.424491	0	0	0	-8.424491	-8.213325	0.127627
New Gullen Range Wind Farm Pty Ltd	1	0	-6.137169	0	-10.353567	0	-6.137169	0	-10.353567	-16.490736	0.256249
Numurkah Solar Farm Pty Ltd	1	0	-9.706254	0	-7.395612	0	-9.706254	0	-7.395612	-17.101867	0.265745
Origin Energy Electricity Limited	1	0	21.823678	0	-37.059989	0	0	0	-37.059989	-15.236311	0.236757
PARF COMPANY 10 PTY LIMITED As The Trustee For Coopers Gap Pro	1	0	2.007741	0	-36.559466	0	0	0	-36.559466	-34.551725	0.536898
PARF Company 6 Pty Ltd As The Trustee For Project Trust	1	0	-0.627487	0	-33.900847	0	-0.627487	0	-33.900847	-34.528334	0.536535
PARF Company 8 Pty Ltd As The Trustee For Silverton Project Trust	1	0	-2.568126	0	-58.964665	0	-2.568126	0	-58.964665	-61.532791	0.956156
Pacific Hydro Clements Gap Pty Ltd	1	0	3.103537	0	-7.353236	0	0	0	-7.353236	-4.249699	0.066036
Pacific Hydro Crowlands Pty Ltd	1	0	-0.191181	0	-12.849965	0	-0.191181	0	-12.849965	-13.041146	0.202646
Pacific Hydro Haughton Solar Farm Pty Ltd	1	0	-1.951651	0	10.99613	0	-1.951651	0	0	0	0
Parkes Solar Farm Pty Ltd	1	0	-0.549188	0	-10.512919	0	-0.549188	0	-10.512919	-11.062106	0.171894
Pelican Point Power Limited	1	0	3.920011	0	3.108755	0	0	0	0	0	0
Port Adelaide Energy Pty Ltd	1	0	-0.26475	0	0.211958	0	-0.26475	0	0	-0.052793	0.00082
QGC Sales Qld Pty Ltd	1	0	0.550893	0	-3.231742	0	0	0	-3.231742	-2.680849	0.041658
QPM Energy Markets Pty Ltd	1	0	0.432249	0	-14.840415	0	0	0	-14.840415	-14.408166	0.223888
RTA Yarwun Pty Ltd	1	0	0.0083	0	0.225831	0	0	0	0	0	0
Ross River Operations Pty Ltd As The Trustee For The Ross River Operat	1	0	-4.898311	0	1.441636	0	-4.898311	0	0	-3.456675	0.053713
Ryan Corner Development Pty Ltd	1	0	1.361941	0	-8.597692	0	0	0	-8.597692	-7.235751	0.112436
Rye Park Renewable Energy Pty Ltd ATF Rye Park Wind Farm Trust	1	0	-5.637968	0	-16.332043	0	-5.637968	0	-16.332043	-21.970011	0.341391
Salt Creek Wind Farm Pty Ltd	1	0	-1.53031	0	1.875372	0	-1.53031	0	0	0	0
Sebastopol Asset Co Pty Ltd As Trustee For The Sebastopol Asset Trust	1	0	0.853199	0	-28.433487	0	0	0	-28.433487	-27.580288	0.428569
Shell Energy Retail Pty Ltd	1	0	3.536108	0	7.524156	0	0	0	0	0	0
Shell New Energies Australia Pty Ltd	1	0	0.819947	0	-5.034986	0	0	0	-5.034986	-4.215039	0.065497
Smithfield Power Generation Pty Ltd	1	0	-1.393431	0	3.719294	0	-1.393431	0	0	0	0
Snowtown Wind Farm Pty Ltd	1	0	7.893153	0	-40.969536	0	0	0	-40.969536	-33.076384	0.513973
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	9.587908	0	-35.217955	0	0	0	-35.217955	-25.630047	0.398265
Snowy Hydro Limited	1	0	5.982708	0	1.780501	0	0	0	0	0	0
South Australian Water Corporation	1	0	-3.264971	0	10.077031	0	-3.264971	0	0	0	0
Stanwell Corporation Limited	1	0	90.710307	0	70.533093	0	0	0	0	0	0
Starfish Hill Wind Farm Pty Ltd	1	0	-1.805599	0	3.326978	0	-1.805599	0	0	0	0
Stockyard Hill Wind Farm Pty Ltd	1	0	-38.388281	0	-116.764703	0	-38.388281	0	-116.764703	-155.152984	2.410918
Sun Metals Corporation Pty Ltd	1	0	0.269274	0	4.629577	0	0	0	0	0	0



Sunraysia Solar Project Pty Ltd As Trustee For Sunraysia Solar Project Tr	1	0	-5.693788	0	-49.765963	0	-5.693788	0	-49.765963	-55.459751	0.861788
Sunset Power International Pty Ltd	1	0	-17.011778	0	-20.171671	0	-17.011778	0	-20.171671	-37.183449	0.577793
Suntop SF Pty Ltd As Trustee For The Suntop Asset Trust	1	0	-8.79909	0	-32.280896	0	-8.79909	0	-32.280896	-41.079985	0.638341
Susan River Solar Pty Ltd As Trustee For Susan River Solar Trust	1	0	-7.889995	0	8.996465	0	-7.889995	0	0	0	0
Synergen Power Pty Limited	1	0	-0.424751	0	1.964112	0	-0.424751	0	0	0	0
Tailem Bend II Project Company Pty Ltd ATF Tailem Bend II Project Trust	1	0	-15.495215	0	2.570708	0	-15.495215	0	0	-12.924507	0.200834
Taralga Wind Farm Nominees No 2 Pty Ltd (ATF Taralga Wind Farm Ope	1	0	-4.458555	0	18.635123	0	-4.458555	0	0	0	0
Telstra Energy (Generation) Pty Ltd	1	0	6.280761	0	-108.871142	0	0	0	-108.871142	-102.590381	1.594149
The Trustee For Finley Solar Trust	1	0	-7.028039	0	-20.584767	0	-7.028039	0	-20.584767	-27.612806	0.429075
The Trustee For Granville Harbour Operations Trust	1	0	0.184831	0	0.355926	0	0	0	0	0	0
The Trustee For The SWF1 Operations Trust	1	0	11.193431	0	-68.0421	0	0	0	-68.0421	-56.848669	0.88337
The University Of Queensland	1	0	-1.180885	0	0.560409	0	-1.180885	0	0	-0.620476	0.009642
Vena Energy Services (Australia) Pty Ltd	1	0	-6.248312	0	2.440361	0	-6.248312	0	0	-3.807951	0.059172
Victorian Big Battery Pty Ltd	1	0	12.156785	0	68.638457	0	0	0	0	0	0
Wagga Wagga Operationsco Pty Ltd Atf Wagga Wagga Operations Trust	1	0	2.927099	0	-8.172529	0	0	0	-8.172529	-5.24543	0.081509
Wandoan Solar Project Co Pty Ltd As Trustee For Wandoan Solar Project	1	0	-5.51641	0	-1.356973	0	-5.51641	0	-1.356973	-6.873383	0.106805
Waterloo Wind Farm Pty Ltd	1	0	2.377712	0	8.44043	0	0	0	0	0	0
Wellington North Solar Farm Pty Limited	1	0	-66.694531	0	-146.693522	0	-66.694531	0	-146.693522	-213.388053	3.315831
Wemen Asset Co Pty Ltd As Trustee For Wemen Solar Unit Trust	1	0	-3.288805	0	-6.847053	0	-3.288805	0	-6.847053	-10.135858	0.157501
West Wyalong Fund Pty Ltd As The Trustee For West Wyalong Trust	1	0	0.406762	0	-33.421781	0	0	0	-33.421781	-33.015019	0.51302
Western Downs BESS Pty Ltd ATF The Western Downs BESS Trust	1	0	2.200399	0	-9.833954	0	0	0	-9.833954	-7.633555	0.118618
Western Downs Green Power Hub Pty Ltd ATF Western Downs Green Po	1	0	-38.681864	0	-5.25097	0	-38.681864	0	-5.25097	-43.932835	0.682671
White Rock Wind Farm Pty Ltd	1	0	22.076662	0	-87.074807	0	0	0	-87.074807	-64.998146	1.010004
Whitsunday Solar Farm Pty Ltd	1	0	-0.017067	0	4.473419	0	-0.017067	0	0	0	0
Wild Cattle Hill Pty Ltd	1	0	0.115922	0	0.045516	0	0	0	0	0	0
Willogoleche Power Pty Ltd As The Trustee For The Willogoleche Operati	1	0	2.207447	0	-12.803205	0	0	0	-12.803205	-10.595758	0.164647
Winton Asset Co Pty Ltd As The Trustee For Winton Asset Trust	1	0	-7.775192	0	0.667732	0	-7.775192	0	0	-7.10746	0.110443
Wirtgen Energy Glenrowan Pty Ltd	1	0	-9.239893	0	-11.007616	0	-9.239893	0	-11.007616	-20.24751	0.314626
Woodlawn Wind Pty Ltd	1	0	-3.054	0	-8.461445	0	-3.054	0	-8.461445	-11.515445	0.178938
Woolooga Fund Pty Ltd As Trustee For The Woolooga Trust	1	0	-4.854823	0	-10.566982	0	-4.854823	0	-10.566982	-15.421804	0.239639
Wyalong Solar Farm Pty Ltd ATF Wyalong Solar Farm Unit Trust	1	0	-5.04924	0	-5.155382	0	-5.04924	0	-5.155382	-10.204622	0.158569
X-ELIO Blue Grass Pty Ltd	1	0	-6.408196	0	-1.829587	0	-6.408196	0	-1.829587	-8.237784	0.128007
Yarranlea Solar Pty Ltd	1	0	1.511203	0	-9.659974	0	0	0	-9.659974	-8.148771	0.126624

Yatpool Sun Farm Pty Ltd	1	0	-0.344513	0	-21.729643	0	-0.344513	0	-21.729643	-22.074157	0.34301
TOTALS	1	0	-17.012614	0	-1247.152172	0	-652.349069	0	-2785.541608	-3137.625913	49.812892

### 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	-0.265042	0	-0.37894	0	-0.265042	0	-0.37894			
BUTLERSG	2	0	0	0	0	0	0	0	0			
CAPTL_WF	2	0	-2.779727	0	-4.468591	0	-2.779727	0	-4.468591			
CHALLHWF	2	0	-0.075843	0	-1.214568	0	-0.075843	0	-1.214568			
CLOVER	2	0	0.025389	0	-0.015985	0	0	0	-0.015985			
CLUNY	2	0	-0.0101	0	-0.026369	0	-0.0101	0	-0.026369			
CULLRGWF	2	0	-0.230937	0	-0.844235	0	-0.230937	0	-0.844235			
DIAPURWF1	2	0	0.047716	0	0.041519	0	0	0	0			
ERGT01	2	0	-0.090366	0	0.481156	0	-0.090366	0	0			
GB01	2	0	0	0	-0.119858	0	0	0	-0.119858			
GERMCRK	2	0	-0.000654	0	-0.193949	0	-0.000654	0	-0.193949			
GRIFSF1	2	0	-1.229022	0	-2.303945	0	-1.229022	0	-2.303945			
HUGSF1	2	0	-0.436072	0	-0.574228	0	-0.436072	0	-0.574228			
INVICTA	2	0	-0.329611	0	-0.429167	0	-0.329611	0	-0.429167			
JOUNAMA1	2	0	0.10072	0	0.151938	0	0	0	0			
KAREEYA5	2	0	0.103234	0	-0.059618	0	0	0	-0.059618			
LRSF1	2	0	-0.006555	0	-1.638646	0	-0.006555	0	-1.638646			
MBAHNTH	2	0	-0.107902	0	-0.558548	0	-0.107902	0	-0.558548			
MLSP1	2	0	-0.172757	0	0.035069	0	-0.172757	0	0			
MLWF1	2	0	-0.131874	0	0.415961	0	-0.131874	0	0			
NTMG	2	0	0.438688	0	-2.179123	0	0	0	-2.179123			
PALOONA	2	0	-0.005305	0	-0.024105	0	-0.005305	0	-0.024105			
QBOH	2	0	0.178358	0	0.158164	0	0	0	0			
REPULSE	2	0	-0.011433	0	-0.047514	0	-0.011433	0	-0.047514			
ROWALLAN	2	0	0	0	0	0	0	0	0			
ROYALLA1	2	0	-1.164442	0	-1.390988	0	-1.164442	0	-1.390988			

RPCG	2	0	-0.055569	0	0.169401	0	-0.055569	0	0
VAPD	2	0	-3.673796	0	-5.426579	0	-3.673796	0	-5.426579
WAUBRAWF	2	0	-2.420215	0	-1.782694	0	-2.420215	0	-1.782694
WOOLNTH1	2	0	-0.086132	0	-0.423951	0	-0.086132	0	-0.423951
YAMBUKWF	2	0	-0.407444	0	-1.207463	0	-0.407444	0	-1.207463
YSWF1	2	0	-0.691594	0	-1.253228	0	-0.691594	0	-1.253228

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## NON-SCHEDULED AGGREGATIONS

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name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AGL Hydro Partnership	2	0	0.025389	0	-0.015985	0	0	0	-0.015985	0	0	0
Alcoa Portland Aluminium Pty Ltd (LOAD)	2	0	-3.673796	0	-5.426579	0	-3.673796	0	-5.426579	-61.097939	-9.100375	1.09081
CS Energy Limited (LOAD)	2	0	0.178358	0	0.158164	0	0	0	0	0	0	0
CleanCo Queensland Limited	2	0	0.103234	0	-0.059618	0	0	0	-0.059618	0	0	0
Cullerin Range Wind Farm Pty Ltd	2	0	-0.230937	0	-0.844235	0	-0.230937	0	-0.844235	-7.218467	-1.075171	0.128875
Diamond Energy Pty Ltd	2	0	-0.271596	0	-2.017586	0	-0.271596	0	-2.017586	-15.369072	-2.289182	0.274391
Diapur Wind Farm Pty Ltd	2	0	0.047716	0	0.041519	0	0	0	0	0	0	0
EDL CSM (QLD) Pty Ltd	2	0	-0.000654	0	-0.193949	0	-0.000654	0	-0.193949	-1.306521	-0.194603	0.023326
EDL Projects (Australia) Pty Ltd	2	0	-0.107902	0	-0.558548	0	-0.107902	0	-0.558548	-4.474406	-0.666451	0.079884
Energy Pacific (Vic) Pty Ltd	2	0	-0.407444	0	-1.207463	0	-0.407444	0	-1.207463	-10.842136	-1.614907	0.19357
Griffith Solar Farm Pty Ltd	2	0	-1.229022	0	-2.303945	0	-1.229022	0	-2.303945	-23.719577	-3.532968	0.423477
Hughenden Solar Pty Limited As Trustee For Hughenden Solar Trust	2	0	-0.436072	0	-0.574228	0	-0.436072	0	-0.574228	-6.782931	-1.010299	0.121099
Hydro-Electric Corporation	2	0	-0.11297	0	-0.521938	0	-0.11297	0	-0.521938	-7.852754	-0.634908	4.874019
Iberdrola Australia Energy Markets Pty Limited	2	0	-2.779727	0	-4.468591	0	-2.779727	0	-4.468591	-48.66363	-7.248318	0.868814
Mortons Lane Windfarm Pty Limited	2	0	-0.131874	0	0.415961	0	-0.131874	0	0	0	0	0
Mugga Lane Solar Park Pty Ltd	2	0	-0.172757	0	0.035069	0	-0.172757	0	0	-0.92441	-0.137688	0.016504
NSW Electricity Networks Operations Pty Ltd	2	0	0	0	-0.119858	0	0	0	-0.119858	-0.804698	-0.119858	0.014367
Origin Energy Electricity Limited	2	0	-0.090366	0	0.481156	0	-0.090366	0	0	0	0	0
Pacific Hydro Chalicum Hills Pty Ltd	2	0	-0.075843	0	-1.214568	0	-0.075843	0	-1.214568	-8.663539	-1.290411	0.154674
Pacific Hydro Yaloak South Pty Ltd	2	0	-0.691594	0	-1.253228	0	-0.691594	0	-1.253228	-13.057113	-1.944822	0.233115
Pyrenees Wind Energy Developments Pty Ltd	2	0	-2.420215	0	-1.782694	0	-2.420215	0	-1.782694	-28.217419	-4.202909	0.503779
Royalla Solar Farm Pty Limited	2	0	-1.164442	0	-1.390988	0	-1.164442	0	-1.390988	-17.156599	-2.55543	0.306305
Snowy Hydro Limited	2	0	0.10072	0	0.151938	0	0	0	0	0	0	0

Stanwell Corporation Limited	2	0	-0.329611	0	-0.429167	0	-0.329611	0	-0.429167	-5.094274	-0.758779	0.09095
Tomago Aluminium Company Pty Ltd	2	0	0.438688	0	-2.179123	0	0	0	-2.179123	-11.684899	-1.740435	0.208616
W.H. Heck & Sons Proprietary Limited	2	0	-0.055569	0	0.169401	0	-0.055569	0	0	0	0	0
TOTALS	2	0	-13.488287	0	-25.109082	0	-14.382392	0	-26.562291	-272.930383	-40.117514	9.606573

## METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-3450.67381	59.419464

## 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	-40.141737	0	-117.093765	0	-40.141737	0	-117.093765		-157.235502	
QLD1	3	0	-38.467215	0	-84.227176	0	-38.467215	0	-84.227176		-122.694392	
SA1	3	0	-2.354711	0	-5.175969	0	-2.354711	0	-5.175969		-7.53068	
TAS1	3	0	-0.064908	0	-0.107314	0	-0.064908	0	-0.107314		-0.172223	
VIC1	3	0	-28.504751	0	-62.071368	0	-28.504751	0	-62.071368		-90.57612	
TOTALS	3	0	-109.533322	0	-268.675594	0	-109.533322	0	-268.675594		-378.208916	

## 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	-98.752367	0	-1000.926152	0	-98.752367	0	-1000.926152		-1099.67852	
QLD1_LFE	4	0	-148.290863	0	-465.860504	0	-148.290863	0	-465.860504		-614.151368	
SA1_LFE	4	0	-51.805653	0	-69.377531	0	-51.805653	0	-69.377531		-121.183184	
TAS1_LFE	4	0	0.55237	0	-2.682476	0	0	0	-2.682476		-2.130106	
VIC1_LFE	4	0	-232.411979	0	-470.631085	0	-232.411979	0	-470.631085		-703.043064	
TOTALS	4	0	-530.708492	0	-2009.477748	0	-531.260863	0	-2009.477748		-2540.186241	

