

<b>Title:</b> FCAS Settlement Factors - Raw Data and Calculations	
<b>Start Time:</b> 12:05AM, 06/10/2024	
<b>End Time:</b> 12:00AM, 03/11/2024	
<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
ADPBA1	1	0.39889	-0.858379	4.401566	6.400598	0	-0.858379	0	0			
ADPPV1	1	0	-1.599164	0	2.902973	0	-1.599164	0	0			
AGLHAL	1	0	0.306945	0	-0.514841	0	0	0	-0.514841			
AGLSOM	1	0	0.077279	0	1.704719	0	0	0	0			
ANGAST1	1	0	0.011423	0	-0.149411	0	0	0	-0.149411			
ARWF1	1	0	14.202001	0	-49.875517	0	0	0	-49.875517			
AVLSF1	1	0	-2.122694	0	-193.508073	0	-2.122694	0	-193.508073			
BALB1	1	5.25273	0.359619	43.185276	0.09744	0	0	0	0			
BALDHWF1	1	0	-1.502351	0	-4.111549	0	-1.502351	0	-4.111549			
BANGOWF1	1	0	12.200382	0	-47.136902	0	0	0	-47.136902			
BANGOWF2	1	0	6.008348	0	-46.945793	0	0	0	-46.945793			
BANN1	1	0	1.729108	0	-23.439263	0	0	0	-23.439263			
BARCALDN	1	0	0.002165	0	-0.907552	0	0	0	-0.907552			
BARKIPS1	1	0	1.041294	0	-10.423074	0	0	0	-10.423074			
BARRON-1	1	0	0	0	0	0	0	0	0			
BARRON-2	1	0	0	0	0	0	0	0	0			
BASTYAN	1	0.079398	0.25291	0.001445	-0.064086	0	0	0	-0.064086			
BBATTERY1	1	8.412061	6.644763	42.734704	36.673256	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	0.054123	0	-0.143977	0	0	0	-0.143977
BDL02	1	0	0.148629	0	-0.300631	0	0	0	-0.300631
BERYLSF1	1	0	4.538363	0	-41.880131	0	0	0	-41.880131
BHB1	1	0	0.840395	0	5.249254	0	0	0	0
BLOWERNG	1	0	1.498583	0	-6.644462	0	0	0	-6.644462
BLUEGSF1	1	0	-9.327126	0	-38.287591	0	-9.327126	0	-38.287591
BLUFF1	1	0	-1.109272	0	-3.653516	0	-1.109272	0	-3.653516
BLYTHB1	1	0	7.873728	0	-58.118345	0	0	0	-58.118345
BNGSF1	1	0	-4.991957	0	-13.869473	0	-4.991957	0	-13.869473
BNGSF2	1	0	-5.941253	0	-8.347775	0	-5.941253	0	-8.347775
BOCORWF1	1	0	-0.5473	0	-15.865751	0	-0.5473	0	-15.865751
BODWF1	1	0	15.012938	0	-32.404818	0	0	0	-32.404818
BOLIVPS1	1	0	-0.049668	0	-0.162841	0	-0.049668	0	-0.162841
BOMENSF1	1	0	8.027435	0	-33.103105	0	0	0	-33.103105
BOWWBA1	1	0.197445	-0.209408	1.002643	2.288049	0	-0.209408	0	0
BOWWPV1	1	0	-1.3935	0	1.029592	0	-1.3935	0	0
BRAEMAR1	1	0	0.06882	1.639045	-2.11272	0	0	0	-2.11272
BRAEMAR2	1	0.034085	-0.019772	0.567508	-2.66687	0	-0.019772	0	-2.66687
BRAEMAR3	1	0	0.035938	0	0.453633	0	0	0	0
BRAEMAR5	1	0	-0.277063	0	2.332	0	-0.277063	0	0
BRAEMAR6	1	0	0.381454	0	-4.446556	0	0	0	-4.446556
BRAEMAR7	1	0	-0.850983	0	5.230814	0	-0.850983	0	0
BROKENH1	1	0	1.298497	0	-20.297394	0	0	0	-20.297394
BRYB1WF1	1	0	-3.841539	0	-29.110382	0	-3.841539	0	-29.110382
BRYB2WF2	1	0	-2.745445	0	-10.591084	0	-2.745445	0	-10.591084
BULBES1	1	19.513695	-0.027328	126.241972	17.127803	0	-0.027328	0	0
BULGANA1	1	0	9.823489	0	-53.106164	0	0	0	-53.106164
BW01	1	1.253928	20.326641	112.312398	64.274509	0	0	0	0
BW02	1	0	0	0	0	0	0	0	0
BW03	1	0.888086	18.457078	78.483388	88.226911	0	0	0	0
BW04	1	0.906641	21.664598	102.561383	48.332888	0	0	0	0
CALL_B_1	1	0	0	0	0	0	0	0	0
CALL_B_2	1	0	0	0	-2.036575	0	0	0	-2.036575
CAPBES1	1	0	0.91357	0	-14.26307	0	0	0	-14.26307

CATHROCK	1	0	-3.224767	0	-7.008082	0	-3.224767	0	-7.008082
CBWWBA1	1	0.126003	-0.639546	0.734638	2.138444	0	-0.639546	0	0
CETHANA	1	1.879267	0.1113	0.511576	-0.060112	0	0	0	-0.060112
CG1	1	0	0	0	-0.185461	0	0	0	-0.185461
CG2	1	0	-0.0549	0	-0.040555	0	-0.0549	0	-0.040555
CG3	1	0	-0.00487	0	0.382539	0	-0.00487	0	0
CG4	1	0	-0.034344	0	0.230621	0	-0.034344	0	0
CHBESS1	1	0.052486	0.791073	8.261013	13.306854	0	0	0	0
CHILDSF1	1	0	-11.516293	0	19.61418	0	-11.516293	0	0
CHYTWF1	1	0	0.700506	0	1.269034	0	0	0	0
CLARESF1	1	0	-9.271101	0	-6.874956	0	-9.271101	0	-6.874956
CLEMGPWF	1	0	2.131465	0	-4.412631	0	0	0	-4.412631
CLERMSF1	1	0	-5.584883	0	39.194622	0	-5.584883	0	0
CLRKCFW1	1	0	-0.013821	0	1.824771	0	-0.013821	0	0
CNUNDAWF	1	0	-0.664629	0	-4.773741	0	-0.664629	0	-4.773741
COHUNSF1	1	0	0	0	0	0	0	0	0
COLEASF1	1	0	4.213481	0	-133.795711	0	0	0	-133.795711
COLUMSF1	1	0	-8.202665	0	-64.460708	0	-8.202665	0	-64.460708
COLWF01	1	0	-0.573422	0	33.689168	0	-0.573422	0	0
COOPGWF1	1	0	2.938165	0	5.927892	0	0	0	0
CPP_3	1	0	15.439992	0	60.835513	0	0	0	0
CPP_4	1	0	0.670903	0	-4.096847	0	0	0	-4.096847
CPSA	1	0	0.103955	0	-11.053445	0	0	0	-11.053445
CROOKWF2	1	0	-0.60814	0	-10.487643	0	-0.60814	0	-10.487643
CROOKWF3	1	0	0.190303	0	-10.151541	0	0	0	-10.151541
CROWLWF1	1	0	6.345567	0	-54.405367	0	0	0	-54.405367
CRURWF1	1	0	-1.032242	0	1.273631	0	-1.032242	0	0
CRWASF1	1	0	-1.468033	0	-11.298561	0	-1.468033	0	-11.298561
CSPVPS1	1	0	-1.699033	0	6.466325	0	-1.699033	0	0
CTHLWF1	1	0	0.648242	0	0.080189	0	0	0	0
DALNTH1	1	0	0.182797	0	-4.160755	0	0	0	-4.160755
DARLSF1	1	0	-3.818809	0	-253.398607	0	-3.818809	0	-253.398607
DARTM1	1	0	1.636677	0	-11.591012	0	0	0	-11.591012

DAYDSF1	1	0	-10.912772	0	58.030321	0	-10.912772	0	0
DDPS1	1	0	2.286097	0.441436	59.212058	0	0	0	0
DDSF1	1	0	-6.982302	0	-31.227905	0	-6.982302	0	-31.227905
DEVILS_G	1	0.248365	0.033628	0.33516	0.028919	0	0	0	0
DPNTB1	1	5.698505	2.670932	11.372594	18.66469	0	0	0	0
DRYCGT1	1	0	0.097492	0	-0.325354	0	0	0	-0.325354
DRYCGT2	1	0	-0.213991	0	3.320604	0	-0.213991	0	0
DRYCGT3	1	0	-0.595243	0	-0.345914	0	-0.595243	0	-0.345914
DULAWF1	1	0	2.168343	0	-16.291316	0	0	0	-16.291316
DUNDWF1	1	0	-1.063014	0	15.580745	0	-1.063014	0	0
DUNDWF2	1	0	-0.125913	0	-0.53932	0	-0.125913	0	-0.53932
DUNDWF3	1	0	-1.44637	0	17.217149	0	-1.44637	0	0
EDENVSF1	1	0	-15.493899	0	-24.23979	0	-15.493899	0	-24.23979
EILDON1	1	0	0	0	0	0	0	0	0
EILDON2	1	0	0.053946	0	3.052774	0	0	0	0
ELAINWF1	1	0	-2.174579	0	-3.970408	0	-2.174579	0	-3.970408
EMERASF1	1	0	-4.216122	0	19.537713	0	-4.216122	0	0
ER01	1	18.431602	14.517448	88.289365	-16.62347	0	0	0	-16.62347
ER02	1	9.566572	2.555735	149.224552	27.084088	0	0	0	0
ER03	1	0	0	0	0	0	0	0	0
ER04	1	14.41186	1.859921	141.14807	-1.661241	0	0	0	-1.661241
FINLYSF1	1	0	3.921009	0	-79.258733	0	0	0	-79.258733
FISHER	1	0.725419	0.088949	0.301892	-0.026748	0	0	0	-0.026748
FLYCRKWF	1	0	2.117698	0	-8.363719	0	0	0	-8.363719
GANGARR1	1	0	-2.528054	0	-15.523741	0	-2.528054	0	-15.523741
GANNB1	1	7.410458	1.498498	41.2563	10.11434	0	0	0	0
GANNSF1	1	0	-0.804208	0	-7.100285	0	-0.804208	0	-7.100285
GIRGSF	1	0	-2.496281	0	-7.467565	0	-2.496281	0	-7.467565
GLENSF1	1	0	-6.33255	0	-38.301983	0	-6.33255	0	-38.301983
GLRWNSF1	1	0	-3.599731	0	-95.234345	0	-3.599731	0	-95.234345
GNNDSF1	1	0	-5.324801	0	3.684365	0	-5.324801	0	0
GOONSF1	1	0	3.60378	0	12.128014	0	0	0	0
GORDON	1	2.109439	0.190759	3.416897	0.058147	0	0	0	0

GPWFEST1	1	0	0	0	0.013664	0	0	0	0
GPWFEST2	1	0	0.330693	0	-3.975122	0	0	0	-3.975122
GPWFEST3	1	0	0	0	0	0	0	0	0
GRANWF1	1	0	0.624539	0	0.062439	0	0	0	0
GSTONE1	1	0	0.335066	0	-12.732871	0	0	0	-12.732871
GSTONE2	1	1.261867	-0.454097	56.606224	-0.138675	0	-0.454097	0	-0.138675
GSTONE3	1	4.980087	-3.365221	229.20431	-24.315202	0	-3.365221	0	-24.315202
GSTONE4	1	9.797332	-2.187227	200.083088	-7.578159	0	-2.187227	0	-7.578159
GSTONE5	1	12.942495	-1.685624	189.430164	-1.874854	0	-1.685624	0	-1.874854
GSTONE6	1	10.062556	-0.153127	145.670801	-14.064453	0	-0.153127	0	-14.064453
GSWF1A	1	0	5.33214	0	-25.984776	0	0	0	-25.984776
GSWF1B1	1	0	0	0	0	0	0	0	0
GULLRSF1	1	0	-0.174462	0	-1.658517	0	-0.174462	0	-1.658517
GULLRWF1	1	0	0.996227	0	-39.372906	0	0	0	-39.372906
GULLRWF2	1	0	3.950504	0	6.037325	0	0	0	0
GUNNING1	1	0	1.62152	0	-21.796678	0	0	0	-21.796678
GUTHEGA	1	0	1.95232	0	1.705665	0	0	0	0
HALLWF1	1	0	-2.106621	0	-20.20575	0	-2.106621	0	-20.20575
HALLWF2	1	0	-2.146352	0	-12.635563	0	-2.146352	0	-12.635563
HAMISF1	1	0	-1.577086	0	3.822785	0	-1.577086	0	0
HAUGHT11	1	0	-6.296877	0	41.130774	0	-6.296877	0	0
HAYMSF1	1	0	-2.172903	0	-0.147172	0	-2.172903	0	-0.147172
HBESS1	1	77.573279	5.15226	343.53153	48.042701	0	0	0	0
HD1WF1	1	0	-4.161185	0	-36.058648	0	-4.161185	0	-36.058648
HDWF1	1	0	-1.580124	0	16.671609	0	-1.580124	0	0
HDWF2	1	0	3.255685	0	17.127196	0	0	0	0
HDWF3	1	0	-2.307802	0	14.213837	0	-2.307802	0	0
HEZ1	1	0	-0.000242	0	-0.155428	0	-0.000242	0	-0.155428
HILLSTN1	1	0	-0.32604	0	-38.098199	0	-0.32604	0	-38.098199
HPR1	1	56.581908	8.675335	252.533215	98.647577	0	0	0	0
HUMENSW	1	0	12.711782	0	-62.898384	0	0	0	-62.898384
HUMEV	1	0	0.046165	0	-1.515248	0	0	0	-1.515248
HVWWBA1	1	0.305252	-1.061384	1.952732	4.273529	0	-1.061384	0	0

HVWWPV1	1	0	-1.196868	0	0.471667	0	-1.196868	0	0
JBUTTERS	1	2.960149	0.309383	0.669293	-0.003298	0	0	0	-0.003298
JEMALNG1	1	0	2.356456	0	-38.375335	0	0	0	-38.375335
JLA01	1	0	0	0	0	0	0	0	0
JLA02	1	0	0	0	0	0	0	0	0
JLA03	1	0	-0.005064	0	-0.008419	0	-0.005064	0	-0.008419
JLA04	1	0	-0.102376	0	-0.399985	0	-0.102376	0	-0.399985
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	3.191439	0	-19.27867	0	0	0	-19.27867
KABANWF1	1	0	-0.366967	0	32.707003	0	-0.366967	0	0
KAREEYA1	1	9.408692	2.975504	2.477587	-13.325878	0	0	0	-13.325878
KAREEYA2	1	9.372896	3.200381	2.21442	-14.783734	0	0	0	-14.783734
KAREEYA3	1	10.093894	3.878246	2.435813	-17.28505	0	0	0	-17.28505
KAREEYA4	1	9.631138	3.669387	2.880788	-17.072465	0	0	0	-17.072465
KARSF1	1	0	1.171964	0	-44.637297	0	0	0	-44.637297
KEPWF1	1	0	4.693773	0	-26.714557	0	0	0	-26.714557
KIAMSF1	1	0	16.505213	0	-113.480498	0	0	0	-113.480498
KIATAWF1	1	0	1.447143	0	-11.17588	0	0	0	-11.17588
KINGASF1	1	0	24.623929	0	-96.099632	0	0	0	-96.099632
KPP_1	1	0	-0.612615	0	86.456041	0	-0.612615	0	0
KSP1	1	0	-1.367624	0	-9.881278	0	-1.367624	0	-9.881278
LADBROK1	1	0	0.140344	0	0.647395	0	0	0	0
LADBROK2	1	0	-0.074946	0	0.165095	0	-0.074946	0	0
LBB1	1	19.915498	1.915206	42.601423	2.610196	0	0	0	0
LEM_WIL	1	1.50499	0.065647	0.050067	-0.033018	0	0	0	-0.033018
LGAPWF1	1	0	-3.307621	0	-9.888655	0	-3.307621	0	-9.888655
LGAPWF2	1	0	-1.976688	0	-6.467296	0	-1.976688	0	-6.467296
LILYSF1	1	0	-4.536794	0	-14.892079	0	-4.536794	0	-14.892079
LIMOSF11	1	0	-11.172157	0	-200.056955	0	-11.172157	0	-200.056955
LIMOSF21	1	0	-0.592833	0	-29.31906	0	-0.592833	0	-29.31906
LI_WY_CA	1	0	0.3722	0	0.023371	0	0	0	0

LKBONNY1	1	0	-0.504567	0	-3.717398	0	-0.504567	0	-3.717398
LKBONNY2	1	0	0.453463	0	-40.900174	0	0	0	-40.900174
LKBONNY3	1	0	0.335344	0	-7.37099	0	0	0	-7.37099
LK_ECHO	1	0	0.000926	0	-0.001404	0	0	0	-0.001404
LNGS1	1	0	-0.000362	0	0.021078	0	-0.000362	0	0
LNGS2	1	0	0	0	0	0	0	0	0
LONSDALE	1	0	0.000194	0	-0.019413	0	0	0	-0.019413
LOYYB1	1	20.28005	4.987708	91.002086	51.942414	0	0	0	0
LOYYB2	1	18.988872	-1.21731	128.449522	97.251057	0	-1.21731	0	0
LYA1	1	20.796607	17.788172	10.658258	181.268794	0	0	0	0
LYA2	1	12.411378	-2.765324	29.341307	69.587436	0	-2.765324	0	0
LYA3	1	19.744883	13.016269	3.816715	165.229739	0	0	0	0
LYA4	1	0	0	0	0	0	0	0	0
MACARTH1	1	0	-1.570978	0	-63.268198	0	-1.570978	0	-63.268198
MACKNTSH	1	4.3569	0.001767	0.276835	0.064201	0	0	0	0
MANNNSF2	1	0	0.199185	0	-7.001809	0	0	0	-7.001809
MANSLR1	1	0	-0.197518	0	-23.645351	0	-0.197518	0	-23.645351
MAPS2PV1	1	0	-0.373583	0	7.289259	0	-0.373583	0	0
MAPS3PV1	1	0	-0.204519	0	2.114815	0	-0.204519	0	0
MARYRSF1	1	0	-3.8025	0	11.595876	0	-3.8025	0	0
MBPS2PV1	1	0	-0.431251	0	3.764268	0	-0.431251	0	0
MCINTYR1	1	0	-21.232421	0	32.00232	0	-21.232421	0	0
MCKAY1	1	0.442553	0.520009	3.593707	-4.34883	0	0	0	-4.34883
MEADOWBK	1	0	0.060078	0	-0.02569	0	0	0	-0.02569
MERCER01	1	0	-10.187196	0	-33.833886	0	-10.187196	0	-33.833886
METZSF1	1	0	-5.487448	0	4.356405	0	-5.487448	0	0
MEWF1	1	0	-6.248621	0	67.189292	0	-6.248621	0	0
MIDDLSF1	1	0	-3.844016	0	8.863984	0	-3.844016	0	0
MINTARO	1	0	1.74943	0	13.966789	0	0	0	0
MOLNGSF1	1	0	0.061053	0	1.590163	0	0	0	0
MOORAWF1	1	0	-5.682719	0	-134.722851	0	-5.682719	0	-134.722851
MOREESF1	1	0	4.681664	0	13.168775	0	0	0	0
MORTLK11	1	0	0.039202	0	-5.840726	0	0	0	-5.840726

MORTLK12	1	0	0	0	0	0	0	0	0
MOUSF1	1	0	-5.152186	0	4.524374	0	-5.152186	0	0
MP1	1	0.000868	36.779354	29.643545	111.540773	0	0	0	0
MP2	1	0.059604	19.27806	15.402202	72.762036	0	0	0	0
MPP_1	1	0	6.732428	0	39.67405	0	0	0	0
MPP_2	1	0	4.658588	0	63.702991	0	0	0	0
MRTLWF1	1	0	7.296459	0	-100.5532	0	0	0	-100.5532
MSTUART1	1	0	0	0	-0.338409	0	0	0	-0.338409
MSTUART2	1	0	0	0	-0.265385	0	0	0	-0.265385
MSTUART3	1	0	-0.002887	0	-0.444255	0	-0.002887	0	-0.444255
MTGELWF1	1	0	-1.935911	0	-13.153697	0	-1.935911	0	-13.153697
MTMILLAR	1	0	-0.775275	0	-3.317596	0	-0.775275	0	-3.317596
MURRAY	1	8.027085	0.578175	67.458228	-27.51084	0	0	0	-27.51084
MUSSELR1	1	0	0.016337	0	-0.744273	0	0	0	-0.744273
MUWAWF1	1	0	3.212102	0	-139.85039	0	0	0	-139.85039
MUWAWF2	1	0	6.211613	0	-8.647374	0	0	0	-8.647374
MWPS1PV1	1	0	-0.24261	0	1.166875	0	-0.24261	0	0
MWPS2PV1	1	0	-0.18961	0	1.113211	0	-0.18961	0	0
MWPS3PV1	1	0	-1.649236	0	7.089018	0	-1.649236	0	0
MWPS4PV1	1	0	-0.366845	0	1.483108	0	-0.366845	0	0
NBHWF1	1	0	-3.785756	0	-13.524301	0	-3.785756	0	-13.524301
NEVERSF1	1	0	9.315961	0	-72.009795	0	0	0	-72.009795
NEWENSF1	1	0	0.921663	0	-6.36712	0	0	0	-6.36712
NEWENSF2	1	0	5.605351	0	-54.195462	0	0	0	-54.195462
NPS	1	0	-0.000154	0	0.017033	0	-0.000154	0	0
NUMURSF1	1	0	-1.042625	0	-20.003848	0	-1.042625	0	-20.003848
NYNGAN1	1	0	11.101069	0	-105.28669	0	0	0	-105.28669
OAKEY1	1	0	0.024417	0	-0.810442	0	0	0	-0.810442
OAKEY1SF	1	0	0.504286	0	0.63921	0	0	0	0
OAKEY2	1	0	0.033088	0	-1.24439	0	0	0	-1.24439
OAKEY2SF	1	0	-3.606593	0	8.008493	0	-3.606593	0	0
OAKLAND1	1	0	1.368051	0	-22.927069	0	0	0	-22.927069
OSB-AG	1	0	-0.38811	0	-0.72256	0	-0.38811	0	-0.72256



PAREPW1	1	0	0.015616	0	-8.107171	0	0	0	-8.107171
PARSF1	1	0	0.49405	0	-11.978481	0	0	0	-11.978481
PIBESS1	1	4.878447	0.243924	27.098855	2.92114	0	0	0	0
POAT110	1	0.004209	-0.17183	0.309098	0.087154	0	-0.17183	0	0
POAT220	1	0.161598	-0.160214	3.578747	0.05413	0	-0.160214	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	1.929456	0.199698	-6.295357	0	0	0	-6.295357
PTSTAN1	1	0	0.045954	0	-0.0613	0	0	0	-0.0613
PUMP1	1	0	-13.975063	0	9.722027	0	-13.975063	0	0
PUMP2	1	0	-32.357509	0	27.784331	0	-32.357509	0	0
QBYNB1	1	8.320384	0.125865	67.207895	0.918595	0	0	0	0
QPS1	1	0	0.024452	0	-1.491394	0	0	0	-1.491394
QPS2	1	0	0	0	0	0	0	0	0
QPS3	1	0	0	0	0	0	0	0	0
QPS4	1	0	0.030127	0	-0.260101	0	0	0	-0.260101
QPS5	1	0	0	0	0	0	0	0	0
RANGEB1	1	0	0.158107	0	-42.349099	0	0	0	-42.349099
REECE1	1	0.234941	0.248898	0.453934	0.033824	0	0	0	0
REECE2	1	0.627915	0.297547	1.199979	-0.028077	0	0	0	-0.028077
RESS1	1	13.861755	2.891387	103.073571	21.557962	0	0	0	0
RIVNB2	1	17.735468	7.073792	57.622132	41.045114	0	0	0	0
ROMA_7	1	0	0.067908	0	0.427564	0	0	0	0
ROMA_8	1	0	-0.051937	0	0.580826	0	-0.051937	0	0
RRSF1	1	0	-6.415821	0	-1.621102	0	-6.415821	0	-1.621102
RUGBYR1	1	0	-2.414819	0	18.241171	0	-2.414819	0	0
RYANCWF1	1	0	-1.552734	0	-42.84608	0	-1.552734	0	-42.84608
RYEPARK1	1	0	2.848576	0	22.738532	0	0	0	0
SALTCRK1	1	0	0.462424	0	3.317771	0	0	0	0
SAPHWF1	1	0	5.884581	0	-49.387347	0	0	0	-49.387347
SEBSF1	1	0	-1.418794	0	-3.919184	0	-1.418794	0	-3.919184
SHGEN	1	0	-8.048024	0	33.684015	0	-8.048024	0	0
SITHE01	1	0	-1.325089	0	4.501664	0	-1.325089	0	0

SMCSF1	1	0	0.628152	0	-5.523501	0	0	0	-5.523501
SNAPPER1	1	0	-0.214961	0	-2.039628	0	-0.214961	0	-2.039628
SNOWNTH1	1	0	-2.963981	0	20.259238	0	-2.963981	0	0
SNOWSTH1	1	0	-0.235263	0	8.379884	0	-0.235263	0	0
SNOWTWN1	1	0	2.730585	0	-22.707048	0	0	0	-22.707048
SNOWYP	1	0	-1.891575	0	-7.279428	0	-1.891575	0	-7.279428
SNUG1	1	0	0	0	0	0	0	0	0
SRSF1	1	0	-3.296549	0	7.946352	0	-3.296549	0	0
STAN-1	1	2.245596	8.620005	109.107431	23.480031	0	0	0	0
STAN-2	1	2.92043	-24.527309	97.506902	15.934444	0	-24.527309	0	0
STAN-3	1	1.634974	6.786555	112.2191	23.81885	0	0	0	0
STAN-4	1	2.896765	7.623407	113.921399	15.518709	0	0	0	0
STARHLWF	1	0	-1.007735	0	2.115371	0	-1.007735	0	0
STOCKYD1	1	0	-43.044169	0	-229.137552	0	-43.044169	0	-229.137552
STWF1	1	0	7.634747	0	-51.654531	0	0	0	-51.654531
SUNRSF1	1	0	1.090815	0	-185.616662	0	0	0	-185.616662
SUNTPSF1	1	0	13.916974	0	-75.645566	0	0	0	-75.645566
SWAN_E	1	0	-0.024951	0	-7.100469	0	-0.024951	0	-7.100469
TALWA1	1	0	0	0	0	0	0	0	0
TALWB1	1	0	-3.795691	0	-12.131557	0	-3.795691	0	-12.131557
TARALGA1	1	0	-4.164285	0	35.060729	0	-4.164285	0	0
TARONG#1	1	1.800763	6.171441	39.081293	9.328015	0	0	0	0
TARONG#2	1	0	-5.389486	0	23.791132	0	-5.389486	0	0
TARONG#3	1	2.833315	10.356933	104.970757	15.79919	0	0	0	0
TARONG#4	1	2.350214	7.061627	107.577247	17.608817	0	0	0	0
TARRALEA	1	0	0.003785	0	0.006773	0	0	0	0
TB2BG1	1	4.327734	1.077717	23.182009	1.625546	0	0	0	0
TB2SF1	1	0	-6.179397	0	16.818339	0	-6.179397	0	0
TBSF1	1	0	-3.443104	0	11.269481	0	-3.443104	0	0
TIB1	1	40.731151	1.893441	657.444624	41.093232	0	0	0	0
TNPS1	1	0	39.949526	0	-2.748007	0	0	0	-2.748007
TORRB1	1	0	0	0	0	0	0	0	0
TORRB2	1	0.0561	-0.598156	0.261637	18.309411	0	-0.598156	0	0

TORRB3	1	0.483838	-0.538224	1.799488	55.49394	0	-0.538224	0	0
TORRB4	1	0.589541	-0.507958	6.048187	101.753557	0	-0.507958	0	0
TREVALLN	1	0	0.085947	0	-0.036106	0	0	0	-0.036106
TRIBUTE	1	6.036268	0.093014	0.201709	-0.065937	0	0	0	-0.065937
TUMUT3	1	2.588589	0.705936	25.253608	-21.794412	0	0	0	-21.794412
TUNGATIN	1	2.333512	0.190029	1.835764	-0.042156	0	0	0	-0.042156
TVCC201	1	0	0	0	0	0	0	0	0
TVPP104	1	0	0.001431	0	-0.021278	0	0	0	-0.021278
UPPTUMUT	1	13.600254	4.615698	114.379691	-5.726862	0	0	0	-5.726862
URANQ11	1	0	0.049774	0	-2.051468	0	0	0	-2.051468
URANQ12	1	0	-0.005375	0	-4.036149	0	-0.005375	0	-4.036149
URANQ13	1	0	0	0	-0.099566	0	0	0	-0.099566
URANQ14	1	0	0.016912	0	0.036937	0	0	0	0
VBB1	1	152.986193	17.413366	1166.15807	135.70802	0	0	0	0
VP5	1	0.00049	-1.900816	0	-23.294015	0	-1.900816	0	-23.294015
VP6	1	0	0	0	0	0	0	0	0
VPGS1	1	0	0	0	0	0	0	0	0
VPGS2	1	0	0	0	0	0	0	0	0
VPGS3	1	0	0.004644	0	0.460884	0	0	0	0
VPGS4	1	0	0	0	0	0	0	0	0
VPGS5	1	0	-0.014768	0	0.018722	0	-0.014768	0	0
VPGS6	1	0	0.001635	0	-1.370208	0	0	0	-1.370208
W/HOE#1	1	0.808683	0.366784	77.386958	-14.342553	0	0	0	-14.342553
W/HOE#2	1	0.234933	-2.481976	195.521083	-15.863224	0	-2.481976	0	-15.863224
WAGGNSF1	1	0	3.734675	0	-29.994019	0	0	0	-29.994019
WALGRV1	1	27.756014	3.338899	83.012292	9.842602	0	0	0	0
WANDB1	1	43.27309	4.415639	207.225915	29.144332	0	0	0	0
WANDSF1	1	0	-9.052899	0	-24.719773	0	-9.052899	0	-24.719773
WARWSF1	1	0	-1.177999	0	0.202768	0	-1.177999	0	0
WARWSF2	1	0	-1.065478	0	0.06281	0	-1.065478	0	0
WATERLWF	1	0	-1.787138	0	1.53775	0	-1.787138	0	0
WDBESSG1	1	0.592013	8.672003	18.192051	50.906105	0	0	0	0
WDGPH1	1	0	-49.387635	0	-75.715517	0	-49.387635	0	-75.715517

WELLSF1	1	0	-0.715938	0	-117.191551	0	-0.715938	0	-117.191551
WELNSF1	1	0	-17.59154	0	-376.761216	0	-17.59154	0	-376.761216
WEMENSF1	1	0	-1.392277	0	-35.243857	0	-1.392277	0	-35.243857
WGWF1	1	0	0.453818	0	-26.894114	0	0	0	-26.894114
WHITSF1	1	0	-1.320072	0	18.892433	0	-1.320072	0	0
WINTSF1	1	0	-5.423246	0	-32.051311	0	-5.423246	0	-32.051311
WKIEWA1	1	0	0.936349	0	3.524453	0	0	0	0
WKIEWA2	1	0	0.285981	0	4.101842	0	0	0	0
WLWLSF1	1	0	2.115171	0	-13.197465	0	0	0	-13.197465
WLWLSF2	1	0	-0.099958	0	0.329057	0	-0.099958	0	0
WOODLWN1	1	0	-1.391474	0	-0.365915	0	-1.391474	0	-0.365915
WOOLGSF1	1	0	-9.134605	0	-29.394162	0	-9.134605	0	-29.394162
WPWF	1	0	-0.46206	0	-10.691688	0	-0.46206	0	-10.691688
WRSF1	1	0	1.109505	0	-0.893404	0	0	0	-0.893404
WRWF1	1	0	12.268981	0	-39.266333	0	0	0	-39.266333
WSTWYSF1	1	0	2.096477	0	-61.642788	0	0	0	-61.642788
WTAHB1	1	0	3.027988	0	-32.59372	0	0	0	-32.59372
WYASF1	1	0	1.747574	0	-31.586938	0	0	0	-31.586938
YABULU	1	0	-0.421009	0	-15.448512	0	-0.421009	0	-15.448512
YABULU2	1	0	-0.006308	0	-2.880165	0	-0.006308	0	-2.880165
YARANSF1	1	0	-8.923224	0	-16.022549	0	-8.923224	0	-16.022549
YARWUN_1	1	0	0.290971	0	3.658777	0	0	0	0
YATSF1	1	0	2.428119	0	-74.576409	0	0	0	-74.576409
YENDWF1	1	0	-0.463107	0	-5.97168	0	-0.463107	0	-5.97168
YWPS1	1	0	5.630695	0	9.780362	0	0	0	0
YWPS2	1	0	3.655757	0	20.624423	0	0	0	0
YWPS3	1	0	6.698232	0	41.857625	0	0	0	0
YWPS4	1	0	7.058054	0	60.84707	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	0.182797	0	-4.160755	0	0	0	0	-4.160755	-3.977958	0.039318

AGL Hydro Partnership	1	0	3.307315	0	-89.751323	0	0	0	-89.751323	-86.444008	0.85442
AGL Loy Yang Marketing Pty Ltd	1	0	28.039117	0	416.085968	0	0	0	0	0	0
AGL Macquarie Pty Limited	1	0	61.288711	0	206.083563	0	0	0	0	0	0
AGL SA Generation Pty Limited	1	0	-8.319662	0	145.516249	0	-8.319662	0	0	0	0
AGL Sales (Queensland Electricity) Pty Limited	1	0	4.415639	0	29.144332	0	0	0	0	0	0
Alinta Energy Retail Sales Pty Ltd	1	0	4.199906	0	121.198051	0	0	0	0	0	0
Ararat Wind Farm Pty Ltd	1	0	14.202001	0	-49.875517	0	0	0	-49.875517	-35.673515	0.3526
Arrow Southern Generation Pty Ltd And Arrow Braemar 2 Pty Ltd	1	0	-0.746593	0	3.116258	0	-0.746593	0	0	0	0
BWF Nominees Pty Ltd As The Trustee For BWF Trust	1	0	18.208731	0	-94.082695	0	0	0	-94.082695	-75.873965	0.749945
Berrybank 2 Asset Pty Ltd As The Trustee For Berrybank 2 Asset Trust	1	0	-2.61958	0	-9.672489	0	-2.61958	0	-9.672489	-12.292068	0.121496
Berrybank Development Pty Ltd	1	0	-3.841539	0	-29.110382	0	-3.841539	0	-29.110382	-32.951921	0.3257
Blyth Battery Pty Ltd As The Trustee For Blyth Battery Trust	1	0	7.873728	0	-58.118345	0	0	0	-58.118345	-50.244617	0.496622
Boco Rock Wind Farm Pty Ltd	1	0	-0.5473	0	-15.865751	0	-0.5473	0	-15.865751	-16.41305	0.162228
Bodangora Wind Farm Pty Limited	1	0	15.012938	0	-32.404818	0	0	0	-32.404818	-17.391879	0.171903
Bomen Solar Farm Pty Ltd As Trustee For Bomen SF Trust	1	0	8.027435	0	-33.103105	0	0	0	-33.103105	-25.07567	0.24785
Bouldercombe Battery Project Co Pty Ltd ATF Bouldercombe Battery Proj	1	0	6.644763	0	36.673256	0	0	0	0	0	0
Braemar Power Project Pty Ltd	1	0	-4.028867	0	20.381538	0	-4.028867	0	0	0	0
Bulgana Wind Farm Pty Ltd	1	0	9.796161	0	-35.978361	0	0	0	-35.978361	-26.1822	0.258787
Bungala One Operations Pty Ltd As Trustee For The Bungala One Operati	1	0	-4.991957	0	-13.869473	0	-4.991957	0	-13.869473	-18.86143	0.186428
Bungala Two Operations Pty Ltd As Trustee For The Bungala Two Operati	1	0	-5.941253	0	-8.347775	0	-5.941253	0	-8.347775	-14.289028	0.141234
CRWF Nominees Pty Ltd As Trustee For The CRWF Trust	1	0	-1.032242	0	1.273631	0	-1.032242	0	0	0	0
CS Energy Limited	1	0	-7.331772	0	37.022105	0	-7.331772	0	0	0	0
Callide Power Trading Pty Limited	1	0	16.110895	0	56.738665	0	0	0	0	0	0
Canunda Power Pty Ltd	1	0	-0.664629	0	-4.773741	0	-0.664629	0	-4.773741	-5.438369	0.053753
Capital Battery Pty Ltd As Trustee For Capital Battery Trust	1	0	0.91357	0	-14.26307	0	0	0	-14.26307	-13.3495	0.131948
Capricorn SF No1 Pty Ltd	1	0	-3.844016	0	8.863984	0	-3.844016	0	0	0	0
Cathedral Rocks Wind Farm Pty Ltd	1	0	-3.224767	0	-7.008082	0	-3.224767	0	-7.008082	-10.232849	0.101142
Cherry Tree Wind Farm Pty Ltd As Trustee For The Cherry Tree Project T	1	0	0.700506	0	1.269034	0	0	0	0	0	0
Childers Solar Pty Ltd ATF The Childers Solar Trust	1	0	-11.516293	0	19.61418	0	-11.516293	0	0	0	0
Clare Solar Farm Pty Ltd	1	0	-9.271101	0	-6.874956	0	-9.271101	0	-6.874956	-16.146057	0.159589
CleanCo Queensland Limited	1	0	-34.749199	0	-62.267015	0	-34.749199	0	-62.267015	-97.016214	0.958917
Clermont Asset Co Pty Ltd ATF Clermont Solar Unit Trust	1	0	-5.584883	0	39.194622	0	-5.584883	0	0	0	0
Coleambally Solar Pty Ltd	1	0	4.213481	0	-133.795711	0	0	0	-133.795711	-129.58223	1.280802

Collector Wind Farm Pty Ltd	1	0	-0.573422	0	33.689168	0	-0.573422	0	0	0	0
Columboola Solar Farm Nominees Pty Ltd ATF Columboola Solar Farm O	1	0	-8.202665	0	-64.460708	0	-8.202665	0	-64.460708	-72.663373	0.718211
Corowa Operationsco Pty Ltd As The Trustee For Corowa Operations Tru	1	0	-1.468033	0	-11.298561	0	-1.468033	0	-11.298561	-12.766594	0.126186
Crookwell 3 Development Pty Ltd	1	0	0.190303	0	-10.151541	0	0	0	-10.151541	-9.961238	0.098458
Crookwell Development Pty Ltd	1	0	-0.60814	0	-10.487643	0	-0.60814	0	-10.487643	-11.095783	0.109672
Darling Downs Solar Farm Pty Ltd	1	0	-6.982302	0	-31.227905	0	-6.982302	0	-31.227905	-38.210207	0.377673
Darlington Point Solar Farm Pty Ltd	1	0	-3.818809	0	-253.398607	0	-3.818809	0	-253.398607	-257.217417	2.54236
Daydream Solar Farm Pty Ltd As The Trustee For The Daydream Solar Fe	1	0	-10.912772	0	58.030321	0	-10.912772	0	0	0	0
Diamond Energy Pty Ltd	1	0	-6.904806	0	20.243579	0	-6.904806	0	0	0	0
Dulacca Energy Project Co Pty Ltd	1	0	2.168343	0	-16.291316	0	0	0	-16.291316	-14.122973	0.139593
Dundonnell Wind Farm Pty Ltd	1	0	-2.635298	0	32.258573	0	-2.635298	0	0	0	0
Edenvale Solar Park Pty Ltd	1	0	-15.493899	0	-24.23979	0	-15.493899	0	-24.23979	-39.733689	0.392731
Enel Energy Australia Pty Ltd	1	0	-2.496281	0	-7.467565	0	-2.496281	0	-7.467565	-9.963846	0.098484
EnergyAustralia Ecogen Pty Ltd	1	0	-0.107594	0	-0.391371	0	-0.107594	0	-0.391371	-0.498966	0.004932
EnergyAustralia Pty Ltd	1	0	63.864565	0	242.092837	0	0	0	0	0	0
EnergyAustralia Yallourn Pty Ltd	1	0	23.349682	0	132.594639	0	0	0	0	0	0
Ergon Energy Queensland Pty Ltd	1	0	-10.78325	0	51.389661	0	-10.78325	0	0	0	0
FS NSW Project No 1 At Pty Ltd ATF The FS NSW Project No 1 Asset Tru	1	0	4.538363	0	-41.880131	0	0	0	-41.880131	-37.341768	0.369089
GSP Energy Pty Ltd	1	0	12.757947	0	-64.413631	0	0	0	-64.413631	-51.655684	0.510569
Gannawarra Solar Farm Pty Ltd	1	0	-0.804208	0	-7.100285	0	-0.804208	0	-7.100285	-7.904493	0.078129
Genex (Solar) Pty Ltd	1	0	-1.367624	0	-9.881278	0	-1.367624	0	-9.881278	-11.248902	0.111185
Glenrowan Solar Farm Pty Ltd As Trustee For Glenrowan Solar Farm Trus	1	0	-6.33255	0	-38.301983	0	-6.33255	0	-38.301983	-44.634533	0.441172
Golden Plains WF1 Pty Ltd ATF The Golden Plains WF1 Unit Trust	1	0	0.330693	0	-3.961458	0	0	0	-3.961458	-3.630765	0.035887
Goonumbla Asset Co Pty Ltd As The Trustee For Goonumbla Asset Trust	1	0	3.60378	0	12.128014	0	0	0	0	0	0
Goyder Wind Farm 1 Pty Ltd ATF Goyder Wind Farm 1 Trust	1	0	5.33214	0	-25.984776	0	0	0	-25.984776	-20.652636	0.204132
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	-5.324801	0	3.684365	0	-5.324801	0	0	-1.640437	0.016214
Gunning Wind Energy Developments Pty Ltd	1	0	1.62152	0	-21.796678	0	0	0	-21.796678	-20.175158	0.199413
HWF 2 Pty Ltd	1	0	3.255685	0	17.127196	0	0	0	0	0	0
HWF1 Pty Ltd	1	0	-1.580124	0	16.671609	0	-1.580124	0	0	0	0
HWF3 Pty Ltd	1	0	-2.307802	0	14.213837	0	-2.307802	0	0	0	0
Hamilton Solar Farm Pty Ltd	1	0	-1.577086	0	3.822785	0	-1.577086	0	0	0	0
Hawkesdale Asset Pty Ltd As Trustee For Hawkesdale Asset Trust	1	0	-4.161185	0	-36.058648	0	-4.161185	0	-36.058648	-40.219833	0.397536

Hayman Solar Farm Pty Ltd As The Trustee For The Hayman Solar Farm	1	0	-2.172903	0	-0.147172	0	-2.172903	0	-0.147172	-2.320074	0.022932
Hazelwood BESS Project Co Pty Ltd ATF The HBESS Asset Trust	1	0	5.15226	0	48.042701	0	0	0	0	0	0
Hillston Sun Farm Operations Pty Ltd ATF Hillston Sun Farm Operations T	1	0	-0.32604	0	-38.098199	0	-0.32604	0	-38.098199	-38.424239	0.379789
Hornsedale Power Reserve Pty Ltd	1	0	8.675335	0	98.647577	0	0	0	0	0	0
Hydro-Electric Corporation	1	0	2.092492	0	-0.795664	0	0	0	-0.795664	0	0
Iberdrola Australia Energy Markets Pty Limited	1	0	-0.039047	0	-210.141804	0	-0.039047	0	-210.141804	-210.180851	2.077446
Iberdrola Australia Wallgrove Pty Limited	1	0	3.338899	0	9.842602	0	0	0	0	0	0
Iraak Sun Farm Pty Ltd	1	0	1.171964	0	-44.637297	0	0	0	-44.637297	-43.465333	0.429615
Jemalong PV Asset Pty Ltd As Trustee For The Jemalong PV Asset Trust	1	0	2.356456	0	-38.375335	0	0	0	-38.375335	-36.01888	0.356014
June Operations Pty Ltd Atf June Operations Trust	1	0	3.191439	0	-19.27867	0	0	0	-19.27867	-16.087231	0.159008
KSF Project Nominees Pty Ltd As The Trustee For KSF Project Trust	1	0	16.505213	0	-113.480498	0	0	0	-113.480498	-96.975285	0.958512
Kaban Wind Farm Pty Ltd As Trustee For Kaban Wind Farm Trust	1	0	-0.366967	0	32.707003	0	-0.366967	0	0	0	0
Kennedy Energy Park Pty Ltd	1	0	4.693773	0	-26.714557	0	0	0	-26.714557	-22.020784	0.217655
Kiata ProjectCo Pty Ltd Atf Kiata Project Trust	1	0	1.447143	0	-11.17588	0	0	0	-11.17588	-9.728737	0.09616
Kingaroy Propertyco Pty Ltd As Trustee For Kingaroy Property Trust	1	0	24.623929	0	-96.099632	0	0	0	-96.099632	-71.475703	0.706472
Lake Bonney Wind Power Pty Ltd	1	0	2.199446	0	-49.378366	0	0	0	-49.378366	-47.17892	0.466321
Lal Lal Wind Farms Nom Co Pty Ltd	1	0	-2.637686	0	-9.942088	0	-2.637686	0	-9.942088	-12.579774	0.12434
Lightsource Australia SPV 4 Pty Ltd	1	0	-0.715938	0	-117.191551	0	-0.715938	0	-117.191551	-117.907489	1.165408
Limondale Sun Farm Pty Ltd	1	0	-11.764989	0	-229.376014	0	-11.764989	0	-229.376014	-241.141004	2.383459
Lincoln Gap Wind Farm (Operations) Pty Ltd	1	0	-5.284309	0	-16.355951	0	-5.284309	0	-16.355951	-21.64026	0.213894
Macintyre UJV Operator Pty Ltd	1	0	-21.232421	0	32.00232	0	-21.232421	0	0	0	0
Manildra Prop Pty Ltd As The Trustee For The Manildra Asset Trust	1	0	-0.197518	0	-23.645351	0	-0.197518	0	-23.645351	-23.842869	0.235665
Mannum Stage 2 SubCo Pty Ltd As Trustee For The Mannum Stage 2 Uni	1	0	0.199185	0	-7.001809	0	0	0	-7.001809	-6.802624	0.067238
Metz ProjectCo Pty Ltd As The Trustee For Metz ProjectCo Trust	1	0	-5.487448	0	4.356405	0	-5.487448	0	0	-1.131043	0.011179
Millmerran Energy Trader Pty Ltd	1	0	11.391015	0	103.377041	0	0	0	0	0	0
Molong Operations Pty Ltd As The Trustee For Molong Operations Trus	1	0	0.061053	0	1.590163	0	0	0	0	0	0
Mondo Power Pty Ltd	1	0	0.243924	0	2.92114	0	0	0	0	0	0
Moorabool Wind Farm Interface Company Pty Ltd	1	0	-5.682719	0	-134.722851	0	-5.682719	0	-134.722851	-140.405571	1.387781
Moree Asset Co Pty Ltd As The Trustee For Moree Asset Trust	1	0	4.681664	0	13.168775	0	0	0	0	0	0
Mortlake South Wind Farm Pty Ltd	1	0	7.296459	0	-100.5532	0	0	0	-100.5532	-93.25674	0.921758
Moura Solar Farm SPV Pty Ltd ATF Moura Solar Farm Unit Trust	1	0	-5.152186	0	4.524374	0	-5.152186	0	0	-0.627813	0.006205
Mt Mercer Windfarm Pty Ltd	1	0	-10.187196	0	-33.833886	0	-10.187196	0	-33.833886	-44.021081	0.435108
Mt Millar Wind Farm Pty Ltd	1	0	-0.775275	0	-3.317596	0	-0.775275	0	-3.317596	-4.092871	0.040454

Mt. Gellibrand Wind Farm Pty Ltd	1	0	-1.935911	0	-13.153697	0	-1.935911	0	-13.153697	-15.089609	0.149147
Munmorah Battery ProjectCo Pty Ltd	1	0	3.027988	0	-32.59372	0	0	0	-32.59372	-29.565731	0.29223
Murra Warra II Project Co Pty Ltd ATF The Murra Warra II Project Trust	1	0	6.211613	0	-8.647374	0	0	0	-8.647374	-2.43576	0.024075
NESF Pty Ltd As Trustee Of The New England Solar Project Trust	1	0	6.527014	0	-60.562582	0	0	0	-60.562582	-54.035567	0.534092
Nevertire Solar Pty Ltd As The Trustee For Nevertire Solar Trust	1	0	9.315961	0	-72.009795	0	0	0	-72.009795	-62.693833	0.619671
New Gullen Range Wind Farm Pty Ltd	1	0	4.77227	0	-34.994097	0	0	0	-34.994097	-30.221828	0.298715
Numurkah Solar Farm Pty Ltd	1	0	-1.042625	0	-20.003848	0	-1.042625	0	-20.003848	-21.046473	0.208025
Origin Energy Electricity Limited	1	0	13.01664	0	88.003253	0	0	0	0	0	0
PARF COMPANY 10 PTY LIMITED As The Trustee For Coopers Gap Pro	1	0	2.938165	0	5.927892	0	0	0	0	0	0
PARF Company 6 Pty Ltd As The Trustee For Project Trust	1	0	12.399566	0	-125.584084	0	0	0	-125.584084	-113.184518	1.118726
PARF Company 8 Pty Ltd As The Trustee For Silvertown Project Trust	1	0	7.634747	0	-51.654531	0	0	0	-51.654531	-44.019784	0.435095
Pacific Hydro Clements Gap Pty Ltd	1	0	2.131465	0	-4.412631	0	0	0	-4.412631	-2.281166	0.022547
Pacific Hydro Crowlands Pty Ltd	1	0	6.345567	0	-54.405367	0	0	0	-54.405367	-48.059799	0.475027
Pacific Hydro Houghton Solar Farm Pty Ltd	1	0	-6.296877	0	41.130774	0	-6.296877	0	0	0	0
Parkes Solar Farm Pty Ltd	1	0	0.49405	0	-11.978481	0	0	0	-11.978481	-11.484431	0.113513
Pelican Point Power Limited	1	0	1.929456	0	-6.295357	0	0	0	-6.295357	-4.365902	0.043153
Port Adelaide Energy Pty Ltd	1	0	-0.214961	0	-2.039628	0	-0.214961	0	-2.039628	-2.254588	0.022285
QGC Sales Qld Pty Ltd	1	0	0.103955	0	-11.053445	0	0	0	-11.053445	-10.94949	0.108226
QPM Energy Markets Pty Ltd	1	0	-0.427317	0	-18.328677	0	-0.427317	0	-18.328677	-18.755994	0.185386
RTA Yarwun Pty Ltd	1	0	0.290971	0	3.658777	0	0	0	0	0	0
Ross River Operations Pty Ltd As The Trustee For The Ross River Operat	1	0	-6.415821	0	-1.621102	0	-6.415821	0	-1.621102	-8.036922	0.079438
Ryan Corner Development Pty Ltd	1	0	-1.552734	0	-42.84608	0	-1.552734	0	-42.84608	-44.398814	0.438842
Rye Park Renewable Energy Pty Ltd ATF Rye Park Wind Farm Trust	1	0	2.848576	0	22.738532	0	0	0	0	0	0
Salt Creek Wind Farm Pty Ltd	1	0	0.462424	0	3.317771	0	0	0	0	0	0
Sebastopol Asset Co Pty Ltd As Trustee For The Sebastopol Asset Trust	1	0	-1.418794	0	-3.919184	0	-1.418794	0	-3.919184	-5.337978	0.052761
Shell Energy Retail Pty Ltd	1	0	3.106998	0	-22.845969	0	0	0	-22.845969	-19.738971	0.195102
Shell New Energies Australia Pty Ltd	1	0	-2.528054	0	-15.523741	0	-2.528054	0	-15.523741	-18.051795	0.178426
Smithfield Power Generation Pty Ltd	1	0	-1.325089	0	4.501664	0	-1.325089	0	0	0	0
Snowtown Wind Farm Pty Ltd	1	0	2.730585	0	-22.707048	0	0	0	-22.707048	-19.976462	0.197449
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	-3.199244	0	28.639123	0	-3.199244	0	0	0	0
Snowy Hydro Limited	1	0	7.413501	0	-68.118269	0	0	0	-68.118269	-60.704768	0.600011
South Australian Water Corporation	1	0	-10.415903	0	43.525406	0	-10.415903	0	0	0	0
Stanwell Corporation Limited	1	0	56.638876	0	144.35595	0	0	0	0	0	0



Starfish Hill Wind Farm Pty Ltd	1	0	-1.007735	0	2.115371	0	-1.007735	0	0	0	0
Stockyard Hill Wind Farm Pty Ltd	1	0	-43.044169	0	-229.137552	0	-43.044169	0	-229.137552	-272.181722	2.690268
Sun Metals Corporation Pty Ltd	1	0	0.628152	0	-5.523501	0	0	0	-5.523501	-4.895348	0.048386
Sunraysia Solar Project Pty Ltd As Trustee For Sunraysia Solar Project Tru	1	0	1.090815	0	-185.616662	0	0	0	-185.616662	-184.525847	1.82387
Sunset Power International Pty Ltd	1	0	-1.900816	0	-23.294015	0	-1.900816	0	-23.294015	-25.194831	0.249028
Suntop SF Pty Ltd As Trustee For The Suntop Asset Trust	1	0	13.916974	0	-75.645566	0	0	0	-75.645566	-61.728593	0.610131
Susan River Solar Pty Ltd As Trustee For Susan River Solar Trust	1	0	-3.296549	0	7.946352	0	-3.296549	0	0	0	0
Synergen Power Pty Limited	1	0	1.037688	0	16.616125	0	0	0	0	0	0
Tailem Bend II Project Company Pty Ltd ATF Tailem Bend II Project Trust	1	0	-5.10168	0	18.443884	0	-5.10168	0	0	0	0
Taralga Wind Farm Nominees No 2 Pty Ltd (ATF Taralga Wind Farm Ope	1	0	-4.164285	0	35.060729	0	-4.164285	0	0	0	0
Telstra Energy (Generation) Pty Ltd	1	0	-1.00402	0	-120.312677	0	-1.00402	0	-120.312677	-121.316697	1.199105
The Trustee For Finley Solar Trust	1	0	3.921009	0	-79.258733	0	0	0	-79.258733	-75.337724	0.744645
The Trustee For Granville Harbour Operations Trust	1	0	0.624539	0	0.062439	0	0	0	0	0	0
The Trustee For The SWF1 Operations Trust	1	0	5.884581	0	-49.387347	0	0	0	-49.387347	-43.502765	0.429985
The University Of Queensland	1	0	-2.243476	0	0.265577	0	-2.243476	0	0	-1.977899	0.01955
Vena Energy Services (Australia) Pty Ltd	1	0	-3.443104	0	11.269481	0	-3.443104	0	0	0	0
Victorian Big Battery Pty Ltd	1	0	17.413366	0	135.70802	0	0	0	0	0	0
Wagga Wagga Operationsco Pty Ltd Atf Wagga Wagga Operations Trust	1	0	3.734675	0	-29.994019	0	0	0	-29.994019	-26.259343	0.25955
Walla Walla Asset Co Pty Ltd As Trustee For The Walla Walla Asset Trus	1	0	2.015213	0	-12.868408	0	0	0	-12.868408	-10.853195	0.107274
Wandoan Solar Project Co Pty Ltd As Trustee For Wandoan Solar Project	1	0	-9.052899	0	-24.719773	0	-9.052899	0	-24.719773	-33.772672	0.333812
Waterloo Wind Farm Pty Ltd	1	0	-1.787138	0	1.53775	0	-1.787138	0	0	-0.249388	0.002465
Wellington North Solar Farm Pty Limited	1	0	-17.59154	0	-376.761216	0	-17.59154	0	-376.761216	-394.352757	3.897817
Wemen Asset Co Pty Ltd As Trustee For Wemen Solar Unit Trust	1	0	-1.392277	0	-35.243857	0	-1.392277	0	-35.243857	-36.636134	0.362115
West Wyalong Fund Pty Ltd As The Trustee For West Wyalong Trust	1	0	2.096477	0	-61.642788	0	0	0	-61.642788	-59.546311	0.588561
Western Downs BESS Pty Ltd ATF The Western Downs BESS Trust	1	0	8.672003	0	50.906105	0	0	0	0	0	0
Western Downs Green Power Hub Pty Ltd ATF Western Downs Green Po	1	0	-49.387635	0	-75.715517	0	-49.387635	0	-75.715517	-125.103151	1.236531
White Rock Wind Farm Pty Ltd	1	0	13.378486	0	-40.159737	0	0	0	-40.159737	-26.781251	0.264708
Whitsunday Solar Farm Pty Ltd	1	0	-1.320072	0	18.892433	0	-1.320072	0	0	0	0
Wild Cattle Hill Pty Ltd	1	0	0.648242	0	0.080189	0	0	0	0	0	0
Willogoleche Power Pty Ltd As The Trustee For The Willogoleche Operati	1	0	0.453818	0	-26.894114	0	0	0	-26.894114	-26.440296	0.261338
Winton Asset Co Pty Ltd As The Trustee For Winton Asset Trust	1	0	-5.423246	0	-32.051311	0	-5.423246	0	-32.051311	-37.474556	0.370402
Wirtgen Energy Glenrowan Pty Ltd	1	0	-3.599731	0	-95.234345	0	-3.599731	0	-95.234345	-98.834077	0.976885
Woodlawn Wind Pty Ltd	1	0	-1.391474	0	-0.365915	0	-1.391474	0	-0.365915	-1.757389	0.01737

Woolooga Fund Pty Ltd As Trustee For The Woolooga Trust	1	0	-9.134605	0	-29.394162	0	-9.134605	0	-29.394162	-38.528767	0.380822
Wyalong Solar Farm Pty Ltd ATF Wyalong Solar Farm Unit Trust	1	0	1.747574	0	-31.586938	0	0	0	-31.586938	-29.839364	0.294935
X-ELIO Blue Grass Pty Ltd	1	0	-9.327126	0	-38.287591	0	-9.327126	0	-38.287591	-47.614717	0.470628
Yarranlea Solar Pty Ltd	1	0	-8.923224	0	-16.022549	0	-8.923224	0	-16.022549	-24.945773	0.246566
Yatpool Sun Farm Pty Ltd	1	0	2.428119	0	-74.576409	0	0	0	-74.576409	-72.14829	0.71312
<b>TOTALS</b>	<b>1</b>	<b>0</b>	<b>158.473409</b>	<b>0</b>	<b>-2365.368297</b>	<b>0</b>	<b>-495.031079</b>	<b>0</b>	<b>-5181.374015</b>	<b>-5222.589039</b>	<b>51.620529</b>

## 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	-0.462701	0	-1.148365	0	-0.462701	0	-1.148365			
BUTLERSG	2	0	0.000382	0	-0.000295	0	0	0	-0.000295			
CAPTL_WF	2	0	-1.407772	0	0.664313	0	-1.407772	0	0			
CHALLHWF	2	0	-0.081159	0	-1.374619	0	-0.081159	0	-1.374619			
CLOVER	2	0	0	0	0	0	0	0	0			
CLUNY	2	0	-0.014308	0	-0.009081	0	-0.014308	0	-0.009081			
CULLRGWF	2	0	-0.149147	0	-0.84073	0	-0.149147	0	-0.84073			
DIAPURWF1	2	0	0.042341	0	0.239699	0	0	0	0			
ERGT01	2	0	0.000353	0	-0.245776	0	0	0	-0.245776			
GB01	2	0	-0.124311	0	0.276849	0	-0.124311	0	0			
GERMCRK	2	0	-0.025988	0	-0.227448	0	-0.025988	0	-0.227448			
GRIFSF1	2	0	-0.94074	0	-3.532167	0	-0.94074	0	-3.532167			
HUGSF1	2	0	-0.300363	0	-0.993005	0	-0.300363	0	-0.993005			
INVICTA	2	0	0.083872	0	0.223343	0	0	0	0			
JOUNAMA1	2	0	0.166207	0	0.608653	0	0	0	0			
KAREEYA5	2	0	-0.05183	0	0.198783	0	-0.05183	0	0			
LRSF1	2	0	-0.340557	0	2.064558	0	-0.340557	0	0			
MBAHNTH	2	0	-0.037481	0	-0.688999	0	-0.037481	0	-0.688999			
MLSP1	2	0	-0.228527	0	-0.994241	0	-0.228527	0	-0.994241			
MLWF1	2	0	-0.059558	0	-0.179277	0	-0.059558	0	-0.179277			
NTMG	2	0	0.182885	0	-11.615948	0	0	0	-11.615948			
PALOONA	2	0	0.004041	0	0.007512	0	0	0	0			

QBOH	2	0	-3.40599	0	-1.79417	0	-3.40599	0	-1.79417
REPULSE	2	0	-0.026608	0	-0.010778	0	-0.026608	0	-0.010778
ROWALLAN	2	0	-0.000269	0	-0.001788	0	-0.000269	0	-0.001788
ROYALLA1	2	0	-0.57248	0	-1.589226	0	-0.57248	0	-1.589226
RPCG	2	0	-0.028735	0	-0.339773	0	-0.028735	0	-0.339773
VAPD	2	0	0.127197	0	-7.637593	0	0	0	-7.637593
WAUBRAWF	2	0	-1.773733	0	-4.290547	0	-1.773733	0	-4.290547
WOOLNTH1	2	0	-0.135689	0	-0.130765	0	-0.135689	0	-0.130765
YAMBUKWF	2	0	-0.018763	0	-2.564765	0	-0.018763	0	-2.564765
YSWF1	2	0	-0.076232	0	-0.60677	0	-0.076232	0	-0.60677

## 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	0	0	0	0	0	0	0	0	0
Alcoa Portland Aluminium Pty Ltd (LOAD)	2	0	0.127197	0	-7.637593	0	0	0	-7.637593	-53.558326	-7.510396	0.603609
CS Energy Limited (LOAD)	2	0	-3.40599	0	-1.79417	0	-3.40599	0	-1.79417	-37.083507	-5.200159	0.417935
CleanCo Queensland Limited	2	0	-0.05183	0	0.198783	0	-0.05183	0	0	0	0	0
Cullerin Range Wind Farm Pty Ltd	2	0	-0.149147	0	-0.84073	0	-0.149147	0	-0.84073	-7.059036	-0.989877	0.079556
Diamond Energy Pty Ltd	2	0	-0.803258	0	0.916193	0	-0.803258	0	0	0	0	0
Diapur Wind Farm Pty Ltd	2	0	0.042341	0	0.239699	0	0	0	0	0	0	0
EDL CSM (QLD) Pty Ltd	2	0	-0.025988	0	-0.227448	0	-0.025988	0	-0.227448	-1.807311	-0.253436	0.020369
EDL Projects (Australia) Pty Ltd	2	0	-0.037481	0	-0.688999	0	-0.037481	0	-0.688999	-5.180691	-0.72648	0.058387
Energy Pacific (Vic) Pty Ltd	2	0	-0.018763	0	-2.564765	0	-0.018763	0	-2.564765	-18.423715	-2.583527	0.207637
Griffith Solar Farm Pty Ltd	2	0	-0.94074	0	-3.532167	0	-0.94074	0	-3.532167	-31.897302	-4.472906	0.359486
Hughenden Solar Pty Limited As Trustee For Hughenden Solar Trust	2	0	-0.300363	0	-0.993005	0	-0.300363	0	-0.993005	-9.223298	-1.293368	0.103948
Hydro-Electric Corporation	2	0	-0.17245	0	-0.145194	0	-0.17245	0	-0.145194	0	-0.317645	5.823934
Iberdrola Australia Energy Markets Pty Limited	2	0	-1.407772	0	0.664313	0	-1.407772	0	0	-5.301772	-0.743459	0.059752
Mortons Lane Windfarm Pty Limited	2	0	-0.059558	0	-0.179277	0	-0.059558	0	-0.179277	-1.703188	-0.238835	0.019195
Mugga Lane Solar Park Pty Ltd	2	0	-0.228527	0	-0.994241	0	-0.228527	0	-0.994241	-8.719833	-1.222768	0.098274
NSW Electricity Networks Operations Pty Ltd	2	0	-0.124311	0	0.276849	0	-0.124311	0	0	0	0	0
Origin Energy Electricity Limited	2	0	0.000353	0	-0.245776	0	0	0	-0.245776	-1.750165	-0.245423	0.019725
Pacific Hydro Chalice Hills Pty Ltd	2	0	-0.081159	0	-1.374619	0	-0.081159	0	-1.374619	-10.381483	-1.455778	0.117001

Pacific Hydro Yaloak South Pty Ltd	2	0	-0.076232	0	-0.60677	0	-0.076232	0	-0.60677	-4.870638	-0.683002	0.054893
Pyrenees Wind Energy Developments Pty Ltd	2	0	-1.773733	0	-4.290547	0	-1.773733	0	-4.290547	-43.245742	-6.064279	0.487385
Royalla Solar Farm Pty Limited	2	0	-0.57248	0	-1.589226	0	-0.57248	0	-1.589226	-15.415613	-2.161706	0.173736
Snowy Hydro Limited	2	0	0.166207	0	0.608653	0	0	0	0	0	0	0
Stanwell Corporation Limited	2	0	0.083872	0	0.223343	0	0	0	0	0	0	0
Tomago Aluminium Company Pty Ltd	2	0	0.182885	0	-11.615948	0	0	0	-11.615948	-81.531745	-11.433063	0.918872
W.H. Heck & Sons Proprietary Limited	2	0	-0.028735	0	-0.339773	0	-0.028735	0	-0.339773	-2.627914	-0.368508	0.029617
TOTALS	2	0	-9.655661	0	-36.532415	0	-10.258516	0	-39.660248	-339.781281	-47.964616	9.653309

### METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-5610.334936	61.273837

### 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	-24.723001	0	-205.20832	0	-24.723001	0	-205.20832		-229.931321	
QLD1	3	0	-28.452799	0	-112.503114	0	-28.452799	0	-112.503114		-140.955913	
SA1	3	0	-1.008938	0	-12.29337	0	-1.008938	0	-12.29337		-13.302308	
TAS1	3	0	-0.191791	0	-0.111061	0	-0.191791	0	-0.111061		-0.302853	
VIC1	3	0	-37.444168	0	-107.863294	0	-37.444168	0	-107.863294		-145.307461	
TOTALS	3	0	-91.820697	0	-437.979159	0	-91.820697	0	-437.979159		-529.799856	

### 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	-71.519503	0	-1443.239169	0	-71.519503	0	-1443.239169		-1514.758672	
QLD1_LFE	4	0	-61.639824	0	-783.661873	0	-61.639824	0	-783.661873		-845.301698	
SA1_LFE	4	0	-40.259574	0	-110.310535	0	-40.259574	0	-110.310535		-150.570109	
TAS1_LFE	4	0	4.138186	0	-1.640872	0	0	0	-1.640872		0	

VIC1_LFE	4	0	-598.307643	0	-667.024185	0	-598.307643	0	-667.024185	-1265.331828
TOTALS	4	0	-767.588358	0	-3005.876635	0	-771.726544	0	-3005.876635	-3775.962307

**SYSTEM RESIDUAL: WITHIN 5-MINUTES**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-481.835239

**SYSTEM RESIDUAL: FORECAST ERROR**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-3436.181026

**NON-METERED DATA SUMMARY**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-3918.016266 38.726163

**AGGREGATE MPF**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AMPF												-9528.365994 100