

BDL01	1	0	0.086938	0	-0.248411	0	0	0	-0.248411
BDL02	1	0	0.017203	0	-0.090161	0	0	0	-0.090161
BERYLSF1	1	0	7.48641	0	-16.044381	0	0	0	-16.044381
BLOWERNG	1	0	-0.452194	0	-0.616971	0	-0.452194	0	-0.616971
BLUEGSF1	1	0	-15.713721	0	-8.638934	0	-15.713721	0	-8.638934
BLUFF1	1	0	-0.216744	0	-19.647035	0	-0.216744	0	-19.647035
BNGSF1	1	0	-4.956191	0	-9.790297	0	-4.956191	0	-9.790297
BNGSF2	1	0	-6.496091	0	-5.02523	0	-6.496091	0	-5.02523
BOCORWF1	1	0	-1.548486	0	-8.016819	0	-1.548486	0	-8.016819
BODWF1	1	0	12.345847	0	-39.257706	0	0	0	-39.257706
BOLIVPS1	1	0	0.00286	0	-1.75953	0	0	0	-1.75953
BOMENSF1	1	0	13.587484	0	-6.551997	0	0	0	-6.551997
BOWWBA1G	1	0	0	0	0	0	0	0	0
BOWWPV1	1	0	-0.151095	0	0.437684	0	-0.151095	0	0
BRAEMAR1	1	0	0.158032	0.220068	1.235137	0	0	0	0
BRAEMAR2	1	0	0	0	0	0	0	0	0
BRAEMAR3	1	0	0.203139	0.035304	-0.875086	0	0	0	-0.875086
BRAEMAR5	1	0	-1.514816	0	5.988554	0	-1.514816	0	0
BRAEMAR6	1	0	0.131034	0	0.386294	0	0	0	0
BRAEMAR7	1	0	-1.090517	0	4.246899	0	-1.090517	0	0
BROKENH1	1	0	1.130398	0	-16.20301	0	0	0	-16.20301
BRYB1WF1	1	0	-8.20856	0	-21.179906	0	-8.20856	0	-21.179906
BRYB2WF2	1	0	-5.138492	0	-22.274724	0	-5.138492	0	-22.274724
BULBESG1	1	10.983091	0.450515	42.078135	6.242278	0	0	0	0
BULGANA1	1	0	-4.934487	0	6.285319	0	-4.934487	0	0
BW01	1	0	0	0	0	0	0	0	0
BW02	1	3.296427	6.543088	56.014004	49.655283	0	0	0	0
BW03	1	2.716273	5.287983	60.443192	44.509306	0	0	0	0
BW04	1	3.147616	5.601234	47.131148	54.508756	0	0	0	0
CALL_B_1	1	24.18884	0.652356	91.110752	1.047414	0	0	0	0
CALL_B_2	1	0	0	0	0	0	0	0	0
CAPBES1G	1	0	1.649732	0	-5.63799	0	0	0	-5.63799
CATHROCK	1	0	0.116269	0	-2.981365	0	0	0	-2.981365
CBWWBA1G	1	0	0.201303	0	-0.697305	0	0	0	-0.697305

CETHANA	1	0.011848	0.045981	0.489391	0.007206	0	0	0	0
CG1	1	0	-0.008836	0	-0.18068	0	-0.008836	0	-0.18068
CG2	1	0	-0.057696	0	-0.127925	0	-0.057696	0	-0.127925
CG3	1	0	0	0	0	0	0	0	0
CG4	1	0	0.001676	0	0.25109	0	0	0	0
CHILDSF1	1	0	0.295023	0	7.804207	0	0	0	0
CHYTWF1	1	0	-1.03276	0	-5.64673	0	-1.03276	0	-5.64673
CLARESF1	1	0	-2.150569	0	-4.079243	0	-2.150569	0	-4.079243
CLEMGPWF	1	0	-0.865683	0	9.093675	0	-0.865683	0	0
CLERMSF1	1	0	1.255035	0	8.56466	0	0	0	0
CNUNDAWF	1	0	-0.875095	0	-4.596918	0	-0.875095	0	-4.596918
COHUNSF1	1	0	-0.122991	0	-4.632427	0	-0.122991	0	-4.632427
COLEASF1	1	0	17.390408	0	-28.742794	0	0	0	-28.742794
COLUMSF1	1	0	-12.820193	0	-19.178578	0	-12.820193	0	-19.178578
COLWF01	1	0	-3.764149	0	13.295727	0	-3.764149	0	0
COOPGWF1	1	0	-0.705506	0	-19.980972	0	-0.705506	0	-19.980972
CPP_3	1	0	0	0	0	0	0	0	0
CPP_4	1	0	0	0	0	0	0	0	0
CPSA	1	0	0.000188	0	-2.271319	0	0	0	-2.271319
CROOKWF2	1	0	-2.261793	0	-9.816709	0	-2.261793	0	-9.816709
CROWLWF1	1	0	-0.791529	0	-16.403874	0	-0.791529	0	-16.403874
CRURWF1	1	0	0.447144	0	-5.261039	0	0	0	-5.261039
CRWASF1	1	0	1.665586	0	2.231453	0	0	0	0
CSPVPS1	1	0	1.575027	0	7.777072	0	0	0	0
CTHLWF1	1	0	0.159946	0	-0.553606	0	0	0	-0.553606
DALNTH01	1	0	0.610686	0	-1.610536	0	0	0	-1.610536
DARLSF1	1	0	-8.311296	0	-82.034267	0	-8.311296	0	-82.034267
DARTM1	1	0	-0.7251	0	-7.111377	0	-0.7251	0	-7.111377
DAYDSF1	1	0	-9.70816	0	30.71322	0	-9.70816	0	0
DDPS1	1	0	1.086217	0	5.970296	0	0	0	0
DDSF1	1	0	-1.770493	0	-15.190122	0	-1.770493	0	-15.190122
DEVILS_G	1	0.005498	-0.00761	0.012038	0.029129	0	-0.00761	0	0
DPNTBG1	1	0	0.76002	0	5.976714	0	0	0	0

DRYCGT1	1	0	0.011062	0	-0.638798	0	0	0	-0.638798
DRYCGT2	1	0	0.015393	0	-0.278192	0	0	0	-0.278192
DRYCGT3	1	0	-0.009337	0	0.017065	0	-0.009337	0	0
DULAWF1	1	0	2.369696	0	-9.51831	0	0	0	-9.51831
DUNDWF1	1	0	-7.511614	0	3.398188	0	-7.511614	0	0
DUNDWF2	1	0	-4.749666	0	1.006191	0	-4.749666	0	0
DUNDWF3	1	0	-6.564195	0	9.054997	0	-6.564195	0	0
EDENVSF1	1	0	-10.134908	0	-22.670943	0	-10.134908	0	-22.670943
EILDON1	1	0	0.637119	0	0.557941	0	0	0	0
EILDON2	1	0	-0.25432	0	1.550933	0	-0.25432	0	0
ELAINWF1	1	0	-1.661577	0	-12.065931	0	-1.661577	0	-12.065931
EMERASF1	1	0	0.387932	0	5.747182	0	0	0	0
ER01	1	31.596498	3.886876	26.091458	-8.935426	0	0	0	-8.935426
ER02	1	0	0	0	0	0	0	0	0
ER03	1	19.611446	-0.59555	57.194538	-11.153193	0	-0.59555	0	-11.153193
ER04	1	20.924691	-0.341661	49.855452	-13.954664	0	-0.341661	0	-13.954664
FINLYSF1	1	0	0.186913	0	-56.763203	0	0	0	-56.763203
FISHER	1	0.676581	0.005162	1.427708	0.029688	0	0	0	0
FLYCRKWF	1	0	-0.138648	0	-2.075837	0	-0.138648	0	-2.075837
GANGARR1	1	0	-1.895194	0	-20.296158	0	-1.895194	0	-20.296158
GANNBG1	1	18.923585	1.608567	44.653939	2.938619	0	0	0	0
GANNSF1	1	0	-1.925598	0	15.858485	0	-1.925598	0	0
GLRWNSF1	1	0	-7.326448	0	1.649208	0	-7.326448	0	0
GNNDHSF1	1	0	-3.597567	0	-8.517858	0	-3.597567	0	-8.517858
GOONSF1	1	0	5.800749	0	-2.188189	0	0	0	-2.188189
GORDON	1	0.000009	0.034311	0.018897	0.047491	0	0	0	0
GRANWF1	1	0	0.027181	0	0.370705	0	0	0	0
GSTONE1	1	0	-0.725918	0	-6.557991	0	-0.725918	0	-6.557991
GSTONE2	1	4.576243	0.253771	23.064234	-0.483838	0	0	0	-0.483838
GSTONE3	1	12.774807	-1.639159	84.102636	-3.717933	0	-1.639159	0	-3.717933
GSTONE4	1	6.508541	-1.746875	55.131646	-4.200512	0	-1.746875	0	-4.200512
GSTONE5	1	9.162709	-0.812068	90.799741	-5.389268	0	-0.812068	0	-5.389268
GSTONE6	1	9.779835	-1.449004	78.43354	-1.858353	0	-1.449004	0	-1.858353

GSWF1A	1	0	0	0	0	0	0	0	0
GULLRSF1	1	0	-0.474365	0	-0.834197	0	-0.474365	0	-0.834197
GULLRWF1	1	0	-5.558487	0	-11.706486	0	-5.558487	0	-11.706486
GULLRWF2	1	0	-5.095284	0	-6.645625	0	-5.095284	0	-6.645625
GUNNING1	1	0	-0.104007	0	-15.231613	0	-0.104007	0	-15.231613
GUTHEGA	1	0	0.781863	0	1.948764	0	0	0	0
HALLWF1	1	0	0.803014	0	-17.195423	0	0	0	-17.195423
HALLWF2	1	0	1.117066	0	-18.075728	0	0	0	-18.075728
HAMISF1	1	0	-1.959529	0	-3.643599	0	-1.959529	0	-3.643599
HAUGHT11	1	0	-3.328883	0	14.805951	0	-3.328883	0	0
HAYMSF1	1	0	-5.422141	0	11.804666	0	-5.422141	0	0
HBESSG1	1	0	3.495252	0	29.605089	0	0	0	0
HDWF1	1	0	-2.348762	0	-7.473342	0	-2.348762	0	-7.473342
HDWF2	1	0	-1.926905	0	-3.35711	0	-1.926905	0	-3.35711
HDWF3	1	0	-2.07992	0	-11.777649	0	-2.07992	0	-11.777649
HEZ1	1	0	0	0	0	0	0	0	0
HILLSTN1	1	0	-0.684726	0	-32.153284	0	-0.684726	0	-32.153284
HPRG1	1	57.511175	4.763352	197.697845	49.501843	0	0	0	0
HUMENSW	1	0	8.724932	0	-29.168065	0	0	0	-29.168065
HUMEV	1	0	0	0	0	0	0	0	0
HVWWBA1G	1	0	0	0	0	0	0	0	0
HVWWPV1	1	0	0.004723	0	-0.228155	0	0	0	-0.228155
JBUTTERS	1	0.713334	0.121116	0.581939	-0.107672	0	0	0	-0.107672
JEMALNG1	1	0	11.784748	0	1.106901	0	0	0	0
JLA01	1	0	0	0	0	0	0	0	0
JLA02	1	0	0	0	0	0	0	0	0
JLA03	1	0	0	0	0	0	0	0	0
JLA04	1	0	0	0	0	0	0	0	0
JLB01	1	0	-0.857746	0	2.643305	0	-0.857746	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	7.215027	0	0.129909	0	0	0	0
KABANWF1	1	0	4.758469	0	-3.488235	0	0	0	-3.488235

KAREEYA1	1	0	1.891988	0	-3.415303	0	0	0	-3.415303
KAREEYA2	1	0	2.689028	0	-4.173867	0	0	0	-4.173867
KAREEYA3	1	0	2.032077	0	-5.435744	0	0	0	-5.435744
KAREEYA4	1	0	2.889999	0	-5.138751	0	0	0	-5.138751
KARSF1	1	0	-0.044812	0	-24.925919	0	-0.044812	0	-24.925919
KEPWF1	1	0	9.770896	0	-16.543609	0	0	0	-16.543609
KIAMSF1	1	0	14.113229	0	-40.12848	0	0	0	-40.12848
KIATAWF1	1	0	1.191103	0	-11.031838	0	0	0	-11.031838
KPP_1	1	0	2.151495	0	104.16024	0	0	0	0
KSP1	1	0	-2.732809	0	-7.495458	0	-2.732809	0	-7.495458
LADBROK1	1	0	-0.074234	0	0.011357	0	-0.074234	0	0
LADBROK2	1	0	-0.018941	0	0.18235	0	-0.018941	0	0
LBBG1	1	35.984968	0.5863	50.322635	1.206675	0	0	0	0
LEM_WIL	1	0.040844	0.012568	0.108334	-0.039903	0	0	0	-0.039903
LGAPWF1	1	0	-0.761202	0	-7.40612	0	-0.761202	0	-7.40612
LGAPWF2	1	0	0.670188	0	-0.745128	0	0	0	-0.745128
LILYSF1	1	0	-5.328093	0	-7.835726	0	-5.328093	0	-7.835726
LIMOSF11	1	0	3.56805	0	-69.08468	0	0	0	-69.08468
LIMOSF21	1	0	1.107675	0	-9.703804	0	0	0	-9.703804
LI_WY_CA	1	0	0.151766	0	0.126121	0	0	0	0
LKBONNY1	1	0	-4.021516	0	-7.748688	0	-4.021516	0	-7.748688
LKBONNY2	1	0	-3.212627	0	-12.399583	0	-3.212627	0	-12.399583
LKBONNY3	1	0	-0.841329	0	-3.181694	0	-0.841329	0	-3.181694
LK_ECHO	1	0	-0.007698	0	0.001522	0	-0.007698	0	0
LNGS1	1	0	0.20205	0	-1.003566	0	0	0	-1.003566
LNGS2	1	0	-1.523	0	4.519644	0	-1.523	0	0
LONSDALE	1	0	0.000032	0	-0.012504	0	0	0	-0.012504
LOYYB1	1	19.342965	17.237405	120.91505	18.173216	0	0	0	0
LOYYB2	1	12.406038	5.459445	171.270438	39.46502	0	0	0	0
LYA1	1	48.565639	13.713364	96.078058	61.472728	0	0	0	0
LYA2	1	43.409023	2.991568	81.349063	25.384847	0	0	0	0
LYA3	1	29.170223	6.457951	33.825579	13.006345	0	0	0	0
LYA4	1	46.052422	12.098981	97.279405	41.1198	0	0	0	0

MACARTH1	1	0	-23.396939	0	-75.270127	0	-23.396939	0	-75.270127
MACKNTSH	1	1.581778	0.086	0.023802	-0.10503	0	0	0	-0.10503
MANSLR1	1	0	1.466845	0	-12.715802	0	0	0	-12.715802
MAPS2PV1	1	0	-0.979448	0	3.167759	0	-0.979448	0	0
MAPS3PV1	1	0	-0.603706	0	1.219331	0	-0.603706	0	0
MARYRSF1	1	0	-0.790397	0	11.471506	0	-0.790397	0	0
MBPS2PV1	1	0	-0.713249	0	1.289399	0	-0.713249	0	0
MCKAY1	1	2.27175	0.773003	3.428986	-9.942321	0	0	0	-9.942321
MEADOWBK	1	0	0.025261	0	-0.046423	0	0	0	-0.046423
MERCER01	1	0	1.115732	0	-19.435845	0	0	0	-19.435845
METZSF1	1	0	-9.788397	0	-11.565853	0	-9.788397	0	-11.565853
MEWF1	1	0	-3.479382	0	15.890235	0	-3.479382	0	0
MIDDLSF1	1	0	-1.795646	0	-4.10489	0	-1.795646	0	-4.10489
MINTARO	1	0	0.822221	0	8.986853	0	0	0	0
MOLNGSF1	1	0	1.262479	0	-3.321278	0	0	0	-3.321278
MOORAWF1	1	0	-9.65713	0	-72.647517	0	-9.65713	0	-72.647517
MOREESF1	1	0	1.656105	0	-4.400351	0	0	0	-4.400351
MORTLK11	1	0	0.000043	0	-0.000312	0	0	0	-0.000312
MORTLK12	1	0	0.019281	0	-2.226921	0	0	0	-2.226921
MOUSF1	1	0	-4.582246	0	-11.334081	0	-4.582246	0	-11.334081
MP1	1	0.22902	10.090896	28.596561	78.946148	0	0	0	0
MP2	1	0.340361	10.254793	17.27791	81.185896	0	0	0	0
MPP_1	1	0	5.372998	0	30.499227	0	0	0	0
MPP_2	1	0	4.733835	0	25.976534	0	0	0	0
MRTLW1	1	0	-3.389977	0	-66.784815	0	-3.389977	0	-66.784815
MSTUART1	1	0	0	0	0	0	0	0	0
MSTUART2	1	0	0	0	0	0	0	0	0
MSTUART3	1	0	0	0	0	0	0	0	0
MTGELW1	1	0	-1.197561	0	21.455644	0	-1.197561	0	0
MTMILLAR	1	0	-2.180102	0	-0.976814	0	-2.180102	0	-0.976814
MURRAY	1	4.326931	-0.001213	22.517226	-9.579732	0	-0.001213	0	-9.579732
MUSSELR1	1	0	-0.094855	0	-0.587536	0	-0.094855	0	-0.587536
MUWAWF1	1	0	4.404013	0	-66.82108	0	0	0	-66.82108

MUWAWF2	1	0	4.41241	0	-36.349368	0	0	0	-36.349368
MWPS1PV1	1	0	-0.305816	0	0.685328	0	-0.305816	0	0
MWPS2PV1	1	0	-0.39715	0	1.462632	0	-0.39715	0	0
MWPS3PV1	1	0	-0.48603	0	0.468692	0	-0.48603	0	0
MWPS4PV1	1	0	-0.084537	0	-0.041047	0	-0.084537	0	-0.041047
NBHWF1	1	0	0.135955	0	-20.968403	0	0	0	-20.968403
NEVERSF1	1	0	15.678928	0	-21.520789	0	0	0	-21.520789
NEWENSF1	1	0	-15.919544	0	-63.543571	0	-15.919544	0	-63.543571
NEWENSF2	1	0	-20.22861	0	-66.774217	0	-20.22861	0	-66.774217
NPS	1	0	0	0	0.000212	0	0	0	0
NUMURSF1	1	0	-4.734124	0	0.680712	0	-4.734124	0	0
NYNGAN1	1	0	9.392981	0	-34.693567	0	0	0	-34.693567
OAKEY1	1	0	0	0	-0.514944	0	0	0	-0.514944
OAKEY1SF	1	0	-1.300523	0	2.093084	0	-1.300523	0	0
OAKEY2	1	0	0	0	0.177242	0	0	0	0
OAKEY2SF	1	0	-0.407413	0	0.817051	0	-0.407413	0	0
OAKLAND1	1	0	-0.617038	0	-38.528554	0	-0.617038	0	-38.528554
OSB-AG	1	0	-1.171918	0.930872	1.586152	0	-1.171918	0	0
PAREPW1	1	0	-5.028825	0	-6.618943	0	-5.028825	0	-6.618943
PARSF1	1	0	1.133743	0	-0.995112	0	0	0	-0.995112
PIBESSG1	1	6.547043	0.319535	25.945591	1.308525	0	0	0	0
POAT110	1	0.112715	-0.142942	0.729093	-0.033657	0	-0.142942	0	-0.033657
POAT220	1	0.833997	-0.095882	8.670977	-0.054826	0	-0.095882	0	-0.054826
POR01	1	0	-0.004966	0	0.250242	0	-0.004966	0	0
POR03	1	0	0.000063	0	-0.239992	0	0	0	-0.239992
PPCCGT	1	0	5.288887	1.573271	2.723132	0	0	0	0
PTSTAN1	1	0	0	0	-0.058659	0	0	0	-0.058659
PUMP1	1	0	-7.70311	0	5.336469	0	-7.70311	0	0
PUMP2	1	0	-9.486496	0	1.305608	0	-9.486496	0	0
QBYNBG1	1	11.749892	0.169526	64.195011	0.637396	0	0	0	0
QPS1	1	0	-0.023002	0	-0.512546	0	-0.023002	0	-0.512546
QPS2	1	0	-0.000043	0	0.013618	0	-0.000043	0	0
QPS3	1	0	-0.099331	0	-0.21493	0	-0.099331	0	-0.21493

QPS4	1	0	0	0	0	0	0	0	0
QPS5	1	0	0.358724	0	0.120387	0	0	0	0
REECE1	1	0.391593	0.100718	0.011023	-0.115901	0	0	0	-0.115901
REECE2	1	0.712337	0.105369	0.042315	-0.131721	0	0	0	-0.131721
RESS1G	1	0	1.045209	0	6.085093	0	0	0	0
RIVNBG2	1	0	0.196083	0	3.748325	0	0	0	0
ROMA_7	1	0	-0.018515	0	0.010179	0	-0.018515	0	0
ROMA_8	1	0	-0.012949	0	0.067231	0	-0.012949	0	0
RRSF1	1	0	-6.768114	0	-3.909406	0	-6.768114	0	-3.909406
RUGBYR1	1	0	3.683734	0	5.287542	0	0	0	0
RYEPARK1	1	0	1.228998	0	-14.388148	0	0	0	-14.388148
SALTCRK1	1	0	-2.551452	0	6.132197	0	-2.551452	0	0
SAPHWF1	1	0	8.754173	0	-18.777832	0	0	0	-18.777832
SEBSF1	1	0	0.656855	0	-16.497233	0	0	0	-16.497233
SHGEN	1	0	-0.018168	0	0.347091	0	-0.018168	0	0
SITHE01	1	0	-0.962105	0	2.056207	0	-0.962105	0	0
SMCSF1	1	0	-4.149943	0	9.740963	0	-4.149943	0	0
SNAPPER1	1	0	0.326934	0	-0.779708	0	0	0	-0.779708
SNOWNTH1	1	0	1.094846	0	-6.628804	0	0	0	-6.628804
SNOWSTH1	1	0	-3.628909	0	6.457614	0	-3.628909	0	0
SNOWTWN1	1	0	-0.526173	0	-4.376646	0	-0.526173	0	-4.376646
SNOWYP	1	0	-0.271138	0	-3.980334	0	-0.271138	0	-3.980334
SNUG1	1	0	-0.03406	0	0.002397	0	-0.03406	0	0
SRSF1	1	0	3.884762	0	1.583875	0	0	0	0
STAN-1	1	0	-2.009965	0	4.819167	0	-2.009965	0	0
STAN-2	1	5.329895	9.082461	69.163864	7.944349	0	0	0	0
STAN-3	1	3.187593	4.68103	71.966929	5.905527	0	0	0	0
STAN-4	1	3.063531	3.028614	76.901247	6.092884	0	0	0	0
STARHLWF	1	0	0.131356	0	2.105655	0	0	0	0
STOCKYD1	1	0	-20.966207	0	-202.10835	0	-20.966207	0	-202.10835
STWF1	1	0	4.189429	0	-31.83656	0	0	0	-31.83656
SUNRSF1	1	0	-3.530782	0	-90.652921	0	-3.530782	0	-90.652921
SUNTPSF1	1	0	12.391111	0	-53.293391	0	0	0	-53.293391

SWAN_E	1	0.862738	1.655241	59.861435	-3.674193	0	0	0	-3.674193
TALWA1	1	0	-1.374187	0	2.277034	0	-1.374187	0	0
TALWB1	1	0	0	0	0	0	0	0	0
TARALGA1	1	0	-2.259345	0	12.1512	0	-2.259345	0	0
TARONG#1	1	11.41322	4.191565	40.499655	-4.143272	0	0	0	-4.143272
TARONG#2	1	12.093373	4.903789	38.917787	0.385111	0	0	0	0
TARONG#3	1	12.619069	4.698887	33.937444	-3.800101	0	0	0	-3.800101
TARONG#4	1	0	-0.29349	0	0.844286	0	-0.29349	0	0
TARRALEA	1	0	0.002545	0	0.001028	0	0	0	0
TB2BG1	1	0	0	0	0	0	0	0	0
TB2SF1	1	0	2.474386	0	-13.539975	0	0	0	-13.539975
TBSF1	1	0	-1.038281	0	6.553622	0	-1.038281	0	0
TIBG1	1	0	-6.846651	0	50.945086	0	-6.846651	0	0
TNPS1	1	0	32.151888	0	1.852688	0	0	0	0
TORRB1	1	0	0	0	0	0	0	0	0
TORRB2	1	0	-0.520782	0	34.714319	0	-0.520782	0	0
TORRB3	1	0	0	0	0	0	0	0	0
TORRB4	1	0.063405	0.06153	0.920482	44.610754	0	0	0	0
TREVALLN	1	0	0.015997	0	-0.066781	0	0	0	-0.066781
TRIBUTE	1	0.080544	0.10015	0.184409	-0.044736	0	0	0	-0.044736
TUMUT3	1	5.613159	-0.027357	29.316897	-24.304602	0	-0.027357	0	-24.304602
TUNGATIN	1	0.733981	0.01305	2.247273	0.189404	0	0	0	0
TVCC201	1	0	0	0	0	0	0	0	0
TVPP104	1	0	0.00128	0	0.000501	0	0	0	0
UPPTUMUT	1	15.464998	1.48044	61.38321	-5.769986	0	0	0	-5.769986
URANQ11	1	0	-0.05178	0	-0.305733	0	-0.05178	0	-0.305733
URANQ12	1	0	-0.024958	0	-1.685433	0	-0.024958	0	-1.685433
URANQ13	1	0	-0.219063	0	-0.454384	0	-0.219063	0	-0.454384
URANQ14	1	0	-0.149302	0	-0.55007	0	-0.149302	0	-0.55007
VBBG1	1	78.086152	-2.210948	240.848804	82.112115	0	-2.210948	0	0
VP5	1	0	-8.976907	-0.52454	-12.302272	0	-8.976907	-0.52454	-12.302272
VP6	1	0	-16.408272	0.693328	3.729806	0	-16.408272	0	0
VPGS1	1	0	0.004878	0	-0.00636	0	0	0	-0.00636

VPGS2	1	0	0.002032	0	0.012751	0	0	0	0
VPGS3	1	0	0	0	-0.197504	0	0	0	-0.197504
VPGS4	1	0	0.049105	0	0.003338	0	0	0	0
VPGS5	1	0	0	0	0	0	0	0	0
VPGS6	1	0	-0.009655	0	0.000062	0	-0.009655	0	0
W/HOE#1	1	0	0.752701	0	-22.830409	0	0	0	-22.830409
W/HOE#2	1	0	5.986136	0	-9.960722	0	0	0	-9.960722
WAGGNSF1	1	0	9.518898	0	-2.710193	0	0	0	-2.710193
WALGRVG1	1	83.075424	0.962839	113.439268	5.605115	0	0	0	0
WANDBG1	1	28.699211	2.78882	155.517871	12.118996	0	0	0	0
WANDSF1	1	0	20.514782	0	-170.465383	0	0	0	-170.465383
WARWSF1	1	0	-1.32734	0	-1.772779	0	-1.32734	0	-1.772779
WARWSF2	1	0	-1.387633	0	-2.040914	0	-1.387633	0	-2.040914
WATERLWF	1	0	-1.88493	0	5.207337	0	-1.88493	0	0
WDGPH1	1	0	-39.131082	0	-105.894661	0	-39.131082	0	-105.894661
WELLSF1	1	0	7.401872	0	-35.651929	0	0	0	-35.651929
WEMENSF1	1	0	-0.439069	0	-13.483209	0	-0.439069	0	-13.483209
WGWFF1	1	0	2.512261	0	-14.657954	0	0	0	-14.657954
WHITSF1	1	0	-21.950236	0	11.073312	0	-21.950236	0	0
WINTSF1	1	0	-2.377082	0	12.242121	0	-2.377082	0	0
WKIEWA1	1	0	0.841962	0	0.286275	0	0	0	0
WKIEWA2	1	0	0.499577	0	0.630529	0	0	0	0
WOODLWN1	1	0	-0.900893	0	-3.150497	0	-0.900893	0	-3.150497
WOOLGSF1	1	0	-12.359849	0	-37.613532	0	-12.359849	0	-37.613532
WPWF	1	0	-1.360946	0	-11.687142	0	-1.360946	0	-11.687142
WRSF1	1	0	4.131185	0	-11.807677	0	0	0	-11.807677
WRWF1	1	0	14.599554	0	-81.645236	0	0	0	-81.645236
WSTWYSF1	1	0	-4.008275	0	-25.741926	0	-4.008275	0	-25.741926
WYASF1	1	0	1.834881	0	-16.448488	0	0	0	-16.448488
YABULU	1	0	-0.317544	0	-7.49645	0	-0.317544	0	-7.49645
YABULU2	1	0	-0.13926	0	0.499385	0	-0.13926	0	0
YARANSF1	1	0	-1.464101	0	-12.395544	0	-1.464101	0	-12.395544
YARWUN_1	1	0	0.366824	0	0.013275	0	0	0	0

YATSF1	1	0	8.319075	0	-31.704594	0	0	0	-31.704594
YENDWF1	1	0	-5.726133	0	-4.406443	0	-5.726133	0	-4.406443
YWPS1	1	0	3.500717	0	6.940691	0	0	0	0
YWPS2	1	0	2.664094	0	9.589543	0	0	0	0
YWPS3	1	0	4.008261	0.014669	13.943924	0	0	0	0
YWPS4	1	0	10.667534	0	33.843878	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	0.104141	0	-0.338572	0	0	0	-0.338572		-0.234431	0.003984
AGL Dalrymple Pty Limited	1	0	0.610686	0	-1.610536	0	0	0	-1.610536		-0.99985	0.01699
AGL Hydro Partnership	1	0	-21.021114	0	-145.480724	0	-21.021114	0	-145.480724		-166.501838	2.829331
AGL Loy Yang Marketing Pty Ltd	1	0	35.261863	0	140.98372	0	0	0	0		0	0
AGL Macquarie Pty Limited	1	0	17.432304	0	148.673345	0	0	0	0		0	0
AGL PARF NSW Pty Ltd	1	0	13.58241	0	-66.530127	0	0	0	-66.530127		-52.947717	0.89973
AGL PARF QLD Pty Limited	1	0	-0.705506	0	-19.980972	0	-0.705506	0	-19.980972		-20.686478	0.351521
AGL SA Generation Pty Limited	1	0	-6.137861	0	41.228417	0	-6.137861	0	0		0	0
AGL Sales (Queensland Electricity) Pty Limited	1	0	2.78882	0	12.118996	0	0	0	0		0	0
Alinta Energy Retail Sales Pty Ltd	1	0	28.017028	0	47.760346	0	0	0	0		0	0
Ararat Wind Farm Pty Ltd	1	0	-5.608603	0	-55.01453	0	-5.608603	0	-55.01453		-60.623132	1.030156
Arrow Southern Generation Pty Ltd And Arrow Braemar 2 Pty Ltd	1	0	-2.4743	0	10.621746	0	-2.4743	0	0		0	0
BWF Nominees Pty Ltd As The Trustee For BWF Trust	1	0	11.981673	0	-44.67656	0	0	0	-44.67656		-32.694887	0.555577
Berrybank 2 Asset Pty Ltd As The Trustee For Berrybank 2 Asset Trust	1	0	-4.968966	0	-21.637328	0	-4.968966	0	-21.637328		-26.606294	0.452115
Berrybank Development Pty Ltd	1	0	-8.20856	0	-21.179906	0	-8.20856	0	-21.179906		-29.388466	0.499392
Boco Rock Wind Farm Pty Ltd	1	0	-1.548486	0	-8.016819	0	-1.548486	0	-8.016819		-9.565305	0.162541
Bodangora Wind Farm Pty Limited	1	0	12.345847	0	-39.257706	0	0	0	-39.257706		-26.911859	0.457308
Bomen Solar Farm Pty Ltd As Trustee For Bomen SF Trust	1	0	13.587484	0	-6.551997	0	0	0	-6.551997		0	0
Bouldercombe Battery Project Co Pty Ltd ATF Bouldercombe Battery Proj	1	0	0.129731	0	0.138197	0	0	0	0		0	0
Braemar Power Project Pty Ltd	1	0	5.619933	0	13.424665	0	0	0	0		0	0
Bulgana Wind Farm Pty Ltd	1	0	-4.483973	0	12.527597	0	-4.483973	0	0		0	0
Bungala One Operations Pty Ltd As Trustee For The Bungala One Operati	1	0	-4.956191	0	-9.790297	0	-4.956191	0	-9.790297		-14.746488	0.250584
Bungala Two Operations Pty Ltd As Trustee For The Bungala Two Operati	1	0	-6.496091	0	-5.02523	0	-6.496091	0	-5.02523		-11.521321	0.195779

CRWF Nominees Pty Ltd As Trustee For The CRWF Trust	1	0	0.447144	0	-5.261039	0	0	0	-5.261039	-4.813895	0.081802
CS Energy Limited	1	0	-3.315402	0	82.999759	0	-3.315402	0	0	0	0
Callide Power Trading Pty Limited	1	0	0	0	0	0	0	0	0	0	0
Canunda Power Pty Ltd	1	0	-0.875095	0	-4.596918	0	-0.875095	0	-4.596918	-5.472013	0.092985
Capital Battery Pty Ltd As Trustee For Capital Battery Trust	1	0	1.649732	0	-5.63799	0	0	0	-5.63799	-3.988258	0.067772
Capricorn SF No1 Pty Ltd	1	0	-1.795646	0	-4.10489	0	-1.795646	0	-4.10489	-5.900536	0.100267
Cathedral Rocks Wind Farm Pty Ltd	1	0	0.116269	0	-2.981365	0	0	0	-2.981365	-2.865096	0.048686
Cherry Tree Wind Farm Pty Ltd As Trustee For The Cherry Tree Project Tr	1	0	-1.03276	0	-5.64673	0	-1.03276	0	-5.64673	-6.67949	0.113503
Childers Solar Pty Ltd ATF The Childers Solar Trust	1	0	0.295023	0	7.804207	0	0	0	0	0	0
Clare Solar Farm Pty Ltd	1	0	-2.150569	0	-4.079243	0	-2.150569	0	-4.079243	-6.229811	0.105862
CleanCo Queensland Limited	1	0	0.809189	0	-44.631518	0	0	0	-44.631518	-43.82233	0.744664
Clermont Asset Co Pty Ltd ATF Clermont Solar Unit Trust	1	0	1.255035	0	8.56466	0	0	0	0	0	0
Coleambally Solar Pty Ltd	1	0	17.390408	0	-28.742794	0	0	0	-28.742794	-11.352386	0.192909
Collector Wind Farm Pty Ltd	1	0	-3.764149	0	13.295727	0	-3.764149	0	0	0	0
Columboola Solar Farm Nominees Pty Ltd ATF Columboola Solar Farm O	1	0	-12.820193	0	-19.178578	0	-12.820193	0	-19.178578	-31.998771	0.543748
Corowa Operationsco Pty Ltd As The Trustee For Corowa Operations Tru	1	0	1.665586	0	2.231453	0	0	0	0	0	0
Crookwell Development Pty Ltd	1	0	-2.261793	0	-9.816709	0	-2.261793	0	-9.816709	-12.078502	0.205247
Darling Downs Solar Farm Pty Ltd	1	0	-1.770493	0	-15.190122	0	-1.770493	0	-15.190122	-16.960615	0.288208
Darlington Point Solar Farm Pty Ltd	1	0	-8.311296	0	-82.034267	0	-8.311296	0	-82.034267	-90.345563	1.535223
Daydream Solar Farm Pty Ltd As The Trustee For The Daydream Solar Fa	1	0	-9.70816	0	30.71322	0	-9.70816	0	0	0	0
Delta Electricity	1	0	-25.385179	0	-8.572465	0	-25.385179	0	-8.572465	-33.957644	0.577035
Diamond Energy Pty Ltd	1	0	-2.498334	0	14.381641	0	-2.498334	0	0	0	0
Dulacca Energy Project Co Pty Ltd	1	0	2.369696	0	-9.51831	0	0	0	-9.51831	-7.148613	0.121475
Dundonnell Wind Farm Pty Ltd	1	0	-18.825476	0	13.459377	0	-18.825476	0	0	-5.366099	0.091185
Edenvale Solar Park Pty Ltd	1	0	-10.134908	0	-22.670943	0	-10.134908	0	-22.670943	-32.805851	0.557463
Enel Energy Australia Pty Ltd	1	0	-0.122991	0	-4.632427	0	-0.122991	0	-4.632427	-4.755417	0.080808
EnergyAustralia Ecogen Pty Ltd	1	0	-0.857746	0	2.643517	0	-0.857746	0	0	0	0
EnergyAustralia Pty Ltd	1	0	21.901441	0	176.312045	0	0	0	0	0	0
EnergyAustralia Yallourn Pty Ltd	1	0	20.844565	0	63.636445	0	0	0	0	0	0
Ergon Energy Queensland Pty Ltd	1	0	-8.807475	0	8.026344	0	-8.807475	0	0	-0.781131	0.013274
FS NSW Project No 1 At Pty Ltd ATF The FS NSW Project No 1 Asset Tr	1	0	7.48641	0	-16.044381	0	0	0	-16.044381	-8.557971	0.145424
GSP Energy Pty Ltd	1	0	8.724932	0	-29.168065	0	0	0	-29.168065	-20.443133	0.347386
Gannawarra Solar Farm Pty Ltd	1	0	-1.925598	0	15.858485	0	-1.925598	0	0	0	0

Genex (Solar) Pty Ltd	1	0	-2.732809	0	-7.495458	0	-2.732809	0	-7.495458	-10.228267	0.173807
Goonumbla Asset Co Pty Ltd As The Trustee For Goonumbla Asset Trust	1	0	5.800749	0	-2.188189	0	0	0	-2.188189	0	0
Goyder Wind Farm 1 Pty Ltd ATF Goyder Wind Farm 1 Trust	1	0	0	0	0	0	0	0	0	0	0
Gunnedah SF Pty Ltd As Trustee For Gunnedah Asset Trust	1	0	-3.597567	0	-8.517858	0	-3.597567	0	-8.517858	-12.115425	0.205875
Gunning Wind Energy Developments Pty Ltd	1	0	-0.104007	0	-15.231613	0	-0.104007	0	-15.231613	-15.33562	0.260595
HWF 2 Pty Ltd	1	0	-1.926905	0	-3.35711	0	-1.926905	0	-3.35711	-5.284015	0.08979
HWF1 Pty Ltd	1	0	-2.348762	0	-7.473342	0	-2.348762	0	-7.473342	-9.822104	0.166905
HWF3 Pty Ltd	1	0	-2.07992	0	-11.777649	0	-2.07992	0	-11.777649	-13.857569	0.235479
Hamilton Solar Farm Pty Ltd	1	0	-1.959529	0	-3.643599	0	-1.959529	0	-3.643599	-5.603128	0.095213
Hayman Solar Farm Pty Ltd As The Trustee For The Hayman Solar Farm	1	0	-5.422141	0	11.804666	0	-5.422141	0	0	0	0
Hazelwood BESS Project Co Pty Ltd ATF The HBESS Asset Trust	1	0	3.495252	0	29.605089	0	0	0	0	0	0
Hillston Sun Farm Operations Pty Ltd ATF Hillston Sun Farm Operations T	1	0	-0.684726	0	-32.153284	0	-0.684726	0	-32.153284	-32.838009	0.558009
Hornsedale Power Reserve Pty Ltd	1	0	4.763352	0	49.501843	0	0	0	0	0	0
Hydro-Electric Corporation	1	0	0.967552	0	-1.595028	0	0	0	-1.595028	-0.627476	0.979588
Iberdrola Australia Energy Markets Pty Limited	1	0	-29.148614	0	-115.175229	0	-29.148614	0	-115.175229	-144.323843	2.452465
Iberdrola Australia Wallgrove Pty Limited	1	0	0.962839	0	5.605115	0	0	0	0	0	0
Iraak Sun Farm Pty Ltd	1	0	-0.044812	0	-24.925919	0	-0.044812	0	-24.925919	-24.97073	0.424322
Jemalong PV Asset Pty Ltd As Trustee For The Jemalong PV Asset Trust	1	0	11.784748	0	1.106901	0	0	0	0	0	0
Junee Operationsco Pty Ltd Atf Junee Operations Trust	1	0	7.215027	0	0.129909	0	0	0	0	0	0
KSF Project Nominees Pty Ltd As The Trustee For KSF Project Trust	1	0	14.113229	0	-40.12848	0	0	0	-40.12848	-26.015252	0.442072
Kaban Wind Farm Pty Ltd As Trustee For Kaban Wind Farm Trust	1	0	4.758469	0	-3.488235	0	0	0	-3.488235	0	0
Kennedy Energy Park Pty Ltd	1	0	9.770896	0	-16.543609	0	0	0	-16.543609	-6.772713	0.115087
Kiata ProjectCo Pty Ltd Atf Kiata Project Trust	1	0	1.191103	0	-11.031838	0	0	0	-11.031838	-9.840735	0.167222
Lake Bonney Wind Power Pty Ltd	1	0	-7.489172	0	-22.12329	0	-7.489172	0	-22.12329	-29.612462	0.503198
Lal Lal Wind Farms Nom Co Pty Ltd	1	0	-7.38771	0	-16.472373	0	-7.38771	0	-16.472373	-23.860083	0.405449
Lightsource Australia SPV 4 Pty Ltd	1	0	7.401872	0	-35.651929	0	0	0	-35.651929	-28.250058	0.480047
Limondale Sun Farm Pty Ltd	1	0	4.675725	0	-78.788484	0	0	0	-78.788484	-74.112759	1.259383
Lincoln Gap Wind Farm (Operations) Pty Ltd	1	0	-0.091014	0	-8.151248	0	-0.091014	0	-8.151248	-8.242263	0.140059
Manildra Prop Pty Ltd As The Trustee For The Manildra Asset Trust	1	0	1.466845	0	-12.715802	0	0	0	-12.715802	-11.248957	0.191151
Metz ProjectCo Pty Ltd As The Trustee For Metz ProjectCo Trust	1	0	-9.788397	0	-11.565853	0	-9.788397	0	-11.565853	-21.35425	0.362868
Millmerran Energy Trader Pty Ltd	1	0	10.106833	0	56.475761	0	0	0	0	0	0
Molong Operationsco Pty Ltd As The Trustee For Molong Operations Trus	1	0	1.262479	0	-3.321278	0	0	0	-3.321278	-2.058799	0.034985
Mondo Power Pty Ltd	1	0	0.319535	0	1.308525	0	0	0	0	0	0

Moorabool Wind Farm Interface Company Pty Ltd	1	0	-9.65713	0	-72.647517	0	-9.65713	0	-72.647517	-82.304647	1.398586
Moree Asset Co Pty Ltd As The Trustee For Moree Asset Trust	1	0	1.656105	0	-4.400351	0	0	0	-4.400351	-2.744246	0.046632
Mortlake South Wind Farm Pty Ltd	1	0	-3.389977	0	-66.784815	0	-3.389977	0	-66.784815	-70.174793	1.192466
Moura Solar Farm SPV Pty Ltd ATF Moura Solar Farm Unit Trust	1	0	-4.582246	0	-11.334081	0	-4.582246	0	-11.334081	-15.916327	0.270463
Mt Mercer Windfarm Pty Ltd	1	0	1.115732	0	-19.435845	0	0	0	-19.435845	-18.320113	0.31131
Mt Millar Wind Farm Pty Ltd	1	0	-2.180102	0	-0.976814	0	-2.180102	0	-0.976814	-3.156915	0.053645
Mt. Gellibrand Wind Farm Pty Ltd	1	0	-1.197561	0	21.455644	0	-1.197561	0	0	0	0
Murra Warra II Project Co Pty Ltd ATF The Murra Warra II Project Trust	1	0	4.41241	0	-36.349368	0	0	0	-36.349368	-31.936958	0.542698
NESF Pty Ltd As Trustee Of The New England Solar Project Trust	1	0	-36.148154	0	-130.317789	0	-36.148154	0	-130.317789	-166.465943	2.828721
Nevertire Solar Pty Ltd As The Trustee For Nevertire Solar Trust	1	0	15.678928	0	-21.520789	0	0	0	-21.520789	-5.841861	0.09927
New Gullen Range Wind Farm Pty Ltd	1	0	-11.128137	0	-19.186309	0	-11.128137	0	-19.186309	-30.314446	0.515127
Numurkah Solar Farm Pty Ltd	1	0	-4.734124	0	0.680712	0	-4.734124	0	0	-4.053413	0.068879
Origin Energy Electricity Limited	1	0	2.531726	0	-31.684949	0	0	0	-31.684949	-29.153224	0.495395
Pacific Hydro Clements Gap Pty Ltd	1	0	-0.865683	0	9.093675	0	-0.865683	0	0	0	0
Pacific Hydro Crowlands Pty Ltd	1	0	-0.791529	0	-16.403874	0	-0.791529	0	-16.403874	-17.195403	0.292198
Pacific Hydro Haughton Solar Farm Pty Ltd	1	0	-3.328883	0	14.805951	0	-3.328883	0	0	0	0
Parkes Solar Farm Pty Ltd	1	0	1.133743	0	-0.995112	0	0	0	-0.995112	0	0
Pelican Point Power Limited	1	0	5.288887	0	2.723132	0	0	0	0	0	0
Port Adelaide Energy Pty Ltd	1	0	0.326934	0	-0.779708	0	0	0	-0.779708	-0.452774	0.007694
QGC Sales Qld Pty Ltd	1	0	0.000188	0	-2.271319	0	0	0	-2.271319	-2.271131	0.038593
QPM Energy Markets Pty Ltd	1	0	-0.456804	0	-6.997064	0	-0.456804	0	-6.997064	-7.453868	0.126662
RTA Yarwun Pty Ltd	1	0	0.366824	0	0.013275	0	0	0	0	0	0
Ross River Operations Pty Ltd As The Trustee For The Ross River Operat	1	0	-6.768114	0	-3.909406	0	-6.768114	0	-3.909406	-10.67752	0.181441
Rye Park Renewable Energy Pty Ltd ATF Rye Park Wind Farm Trust	1	0	1.228998	0	-14.388148	0	0	0	-14.388148	-13.15915	0.223611
Salt Creek Wind Farm Pty Ltd	1	0	-2.551452	0	6.132197	0	-2.551452	0	0	0	0
Sebastopol Asset Co Pty Ltd As Trustee For The Sebastopol Asset Trust	1	0	0.656855	0	-16.497233	0	0	0	-16.497233	-15.840378	0.269172
Shell Energy Retail Pty Ltd	1	0	1.045209	0	5.747391	0	0	0	0	0	0
Shell New Energies Australia Pty Ltd	1	0	-1.895194	0	-20.296158	0	-1.895194	0	-20.296158	-22.191352	0.377093
Smithfield Power Generation Pty Ltd	1	0	-0.962105	0	2.056207	0	-0.962105	0	0	0	0
Snowtown Wind Farm Pty Ltd	1	0	-0.526173	0	-4.376646	0	-0.526173	0	-4.376646	-4.902818	0.083313
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	-2.534063	0	-0.17119	0	-2.534063	0	-0.17119	-2.705253	0.04597
Snowy Hydro Limited	1	0	0.679846	0	-40.293819	0	0	0	-40.293819	-39.613973	0.673152
South Australian Water Corporation	1	0	-4.121699	0	10.324436	0	-4.121699	0	0	0	0

Stanwell Corporation Limited	1	0	60.43478	0	19.900638	0	0	0	0	0	0
Starfish Hill Wind Farm Pty Ltd	1	0	0.131356	0	2.105655	0	0	0	0	0	0
Stockyard Hill Wind Farm Pty Ltd	1	0	-20.966207	0	-202.10835	0	-20.966207	0	-202.10835	-223.074557	3.790659
Sun Metals Corporation Pty Ltd	1	0	-4.149943	0	9.740963	0	-4.149943	0	0	0	0
Sunraysia Solar Project Pty Ltd As Trustee For Sunraysia Solar Project Tr	1	0	-3.530782	0	-90.652921	0	-3.530782	0	-90.652921	-94.183703	1.600444
Suntop SF Pty Ltd As Trustee For The Suntop Asset Trust	1	0	12.391111	0	-53.293391	0	0	0	-53.293391	-40.90228	0.695044
Susan River Solar Pty Ltd As Trustee For Susan River Solar Trust	1	0	3.884762	0	1.583875	0	0	0	0	0	0
Synergen Power Pty Limited	1	0	0.800377	0	8.099575	0	0	0	0	0	0
Tailem Bend II Project Company Pty Ltd ATF Tailem Bend II Project Trust	1	0	2.474386	0	-13.539975	0	0	0	-13.539975	-11.065589	0.188035
Taralga Wind Farm Nominees No 2 Pty Ltd (ATF Taralga Wind Farm Ope	1	0	-2.259345	0	12.1512	0	-2.259345	0	0	0	0
Telstra Energy (Generation) Pty Ltd	1	0	4.791945	0	-61.073898	0	0	0	-61.073898	-56.281952	0.956387
The Trustee For Finley Solar Trust	1	0	0.186913	0	-56.763203	0	0	0	-56.763203	-56.576291	0.961389
The Trustee For Granville Harbour Operations Trust	1	0	0.027181	0	0.370705	0	0	0	0	0	0
The Trustee For The SWF1 Operations Trust	1	0	8.754173	0	-18.777832	0	0	0	-18.777832	-10.023659	0.17033
The University Of Queensland	1	0	-2.714973	0	-3.813692	0	-2.714973	0	-3.813692	-6.528665	0.11094
Vena Energy Services (Australia) Pty Ltd	1	0	-1.038281	0	6.553622	0	-1.038281	0	0	0	0
Victorian Big Battery Pty Ltd	1	0	-2.210948	0	82.112115	0	-2.210948	0	0	0	0
Wagga Wagga Operationsco Pty Ltd Atf Wagga Wagga Operations Trust	1	0	9.518898	0	-2.710193	0	0	0	-2.710193	0	0
Wandoan Solar Project Co Pty Ltd As Trustee For Wandoan Solar Project	1	0	20.514782	0	-170.465383	0	0	0	-170.465383	-149.950601	2.548079
Waterloo Wind Farm Pty Ltd	1	0	-1.88493	0	5.207337	0	-1.88493	0	0	0	0
Wemen Asset Co Pty Ltd As Trustee For Wemen Solar Unit Trust	1	0	-0.439069	0	-13.483209	0	-0.439069	0	-13.483209	-13.922278	0.236578
West Wyalong Fund Pty Ltd As The Trustee For West Wyalong Trust	1	0	-4.008275	0	-25.741926	0	-4.008275	0	-25.741926	-29.750201	0.505539
Western Downs Green Power Hub Pty Ltd ATF Western Downs Green Po	1	0	-39.131082	0	-105.894661	0	-39.131082	0	-105.894661	-145.025743	2.464392
White Rock Wind Farm Pty Ltd	1	0	18.730739	0	-93.452913	0	0	0	-93.452913	-74.722174	1.269738
Whitsunday Solar Farm Pty Ltd	1	0	-21.950236	0	11.073312	0	-21.950236	0	0	-10.876924	0.184829
Wild Cattle Hill Pty Ltd	1	0	0.159946	0	-0.553606	0	0	0	-0.553606	-0.39366	0.614565
Willogoleche Power Pty Ltd As The Trustee For The Willogoleche Operati	1	0	2.512261	0	-14.657954	0	0	0	-14.657954	-12.145693	0.206389
Winton Asset Co Pty Ltd As The Trustee For Winton Asset Trust	1	0	-2.377082	0	12.242121	0	-2.377082	0	0	0	0
Wirtgen Energy Glenrowan Pty Ltd	1	0	-7.326448	0	1.649208	0	-7.326448	0	0	-5.67724	0.096472
Woodlawn Wind Pty Ltd	1	0	-0.900893	0	-3.150497	0	-0.900893	0	-3.150497	-4.05139	0.068844
Woolooga Fund Pty Ltd As Trustee For The Woolooga Trust	1	0	-12.359849	0	-37.613532	0	-12.359849	0	-37.613532	-49.973381	0.849187
Wyalong Solar Farm Pty Ltd ATF Wyalong Solar Farm Unit Trust	1	0	1.834881	0	-16.448488	0	0	0	-16.448488	-14.613606	0.248326
X-ELIO Blue Grass Pty Ltd	1	0	-15.713721	0	-8.638934	0	-15.713721	0	-8.638934	-24.352655	0.41382

Yarranlea Solar Pty Ltd	1	0	-1.464101	0	-12.395544	0	-1.464101	0	-12.395544	-13.859645	0.235514
Yatpool Sun Farm Pty Ltd	1	0	8.319075	0	-31.704594	0	0	0	-31.704594	-23.385519	0.397385
TOTALS	1	0	8.039516	0	-1571.305087	0	-500.024292	0	-2840.069753	-2994.30962	52.458482

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
BARCSF1	2	0	-0.532626		0	-0.5828	0	-0.532626	0	-0.5828		
BUTLERSG	2	0	0.000524		0	0.001001	0	0	0	0		
CAPTL_WF	2	0	-1.922358		0	-4.137309	0	-1.922358	0	-4.137309		
CHALLHWF	2	0	-0.499706		0	-0.465721	0	-0.499706	0	-0.465721		
CLOVER	2	0	0.720374		0	1.432031	0	0	0	0		
CLUNY	2	0	-0.005586		0	0.001056	0	-0.005586	0	0		
CULLRGWF	2	0	-0.467856		0	-0.681362	0	-0.467856	0	-0.681362		
DIAPURWF1	2	0	0		0	0	0	0	0	0		
ERGT01	2	0	0		0	-0.547059	0	0	0	-0.547059		
GB01	2	0	0.058086		0	-0.15783	0	0	0	-0.15783		
GERMCRK	2	0	0.173006		0	-0.116104	0	0	0	-0.116104		
GRISFS1	2	0	-1.22526		0	-2.950811	0	-1.22526	0	-2.950811		
HUGSF1	2	0	-0.428792		0	-0.739179	0	-0.428792	0	-0.739179		
INVICTA	2	0	0.386493		0	0.553368	0	0	0	0		
JOUNAMA1	2	0	0.152616		0	0.505201	0	0	0	0		
KAREEYA5	2	0	0		0	0	0	0	0	0		
LRSF1	2	0	-0.169135		0	-0.471386	0	-0.169135	0	-0.471386		
MBAHNTH	2	0	-0.280074		0	-0.827013	0	-0.280074	0	-0.827013		
MLSP1	2	0	-0.349793		0	-0.946918	0	-0.349793	0	-0.946918		
MLWF1	2	0	-0.754805		0	-0.879023	0	-0.754805	0	-0.879023		
NTMG	2	0	-0.932744		0	-4.59583	0	-0.932744	0	-4.59583		
PALOONA	2	0	-0.00604		0	-0.004471	0	-0.00604	0	-0.004471		
QBOH	2	0	-0.141368		0	-0.743386	0	-0.141368	0	-0.743386		
REPULSE	2	0	-0.010161		0	-0.016972	0	-0.010161	0	-0.016972		
ROWALLAN	2	0	0		0	0	0	0	0	0		

ROYALLA1	2	0	-0.859921	0	-1.918298	0	-0.859921	0	-1.918298
RPCG	2	0	-0.367168	0	0.062016	0	-0.367168	0	0
VAPD	2	0	0.228367	0	0.121571	0	0	0	0
WAUBRAWF	2	0	-3.383256	0	-5.97975	0	-3.383256	0	-5.97975
WOOLNTH1	2	0	-0.13418	0	-0.193682	0	-0.13418	0	-0.193682
YAMBUKWF	2	0	-0.212119	0	-2.000905	0	-0.212119	0	-2.000905
YSWF1	2	0	-0.15534	0	-0.275576	0	-0.15534	0	-0.275576

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	0.720374	0	1.432031	0	0	0	0	0	0	0
Alcoa Portland Aluminium Pty Ltd (LOAD)	2	0	0.228367	0	0.121571	0	0	0	0	0	0	0
CS Energy Limited (LOAD)	2	0	-0.141368	0	-0.743386	0	-0.141368	0	-0.743386	-7.288019	-0.884754	0.138878
CleanCo Queensland Limited	2	0	0	0	0	0	0	0	0	0	0	0
Cullerin Range Wind Farm Pty Ltd	2	0	-0.467856	0	-0.681362	0	-0.467856	0	-0.681362	-9.466491	-1.149217	0.180391
Diamond Energy Pty Ltd	2	0	-0.701761	0	-1.054186	0	-0.701761	0	-1.054186	-14.464326	-1.755947	0.275628
Diapur Wind Farm Pty Ltd	2	0	0	0	0	0	0	0	0	0	0	0
EDL CSM (QLD) Pty Ltd	2	0	0.173006	0	-0.116104	0	0	0	-0.116104	0	0	0
EDL Projects (Australia) Pty Ltd	2	0	-0.280074	0	-0.827013	0	-0.280074	0	-0.827013	-9.119449	-1.107087	0.173777
Energy Pacific (Vic) Pty Ltd	2	0	-0.212119	0	-2.000905	0	-0.212119	0	-2.000905	-18.229423	-2.213024	0.347374
Griffith Solar Farm Pty Ltd	2	0	-1.22526	0	-2.950811	0	-1.22526	0	-2.950811	-34.399699	-4.17607	0.65551
Hughenden Solar Pty Limited As Trustee For Hughenden Solar Trust	2	0	-0.428792	0	-0.739179	0	-0.428792	0	-0.739179	-9.62097	-1.167971	0.183334
Hydro-Electric Corporation	2	0	-0.155444	0	-0.213067	0	-0.155444	0	-0.213067	-2.322226	-0.368511	4.200664
Iberdrola Australia Energy Markets Pty Limited	2	0	-1.922358	0	-4.137309	0	-1.922358	0	-4.137309	-49.915512	-6.059666	0.951175
Mortons Lane Windfarm Pty Limited	2	0	-0.754805	0	-0.879023	0	-0.754805	0	-0.879023	-13.45839	-1.633828	0.256459
Mugga Lane Solar Park Pty Ltd	2	0	-0.349793	0	-0.946918	0	-0.349793	0	-0.946918	-10.681451	-1.296712	0.203542
NSW Electricity Networks Operations Pty Ltd	2	0	0.058086	0	-0.15783	0	0	0	-0.15783	-0.821629	-0.099744	0.015657
Origin Energy Electricity Limited	2	0	0	0	-0.547059	0	0	0	-0.547059	-4.506308	-0.547059	0.085871
Pacific Hydro Challicum Hills Pty Ltd	2	0	-0.499706	0	-0.465721	0	-0.499706	0	-0.465721	-7.952547	-0.965427	0.151541
Pacific Hydro Yaloak South Pty Ltd	2	0	-0.15534	0	-0.275576	0	-0.15534	0	-0.275576	-3.549594	-0.430915	0.06764
Pyrenees Wind Energy Developments Pty Ltd	2	0	-3.383256	0	-5.97975	0	-3.383256	0	-5.97975	-77.126232	-9.363006	1.469694
Royalla Solar Farm Pty Limited	2	0	-0.859921	0	-1.918298	0	-0.859921	0	-1.918298	-22.885127	-2.778219	0.436092

Snowy Hydro Limited	2	0	0.152616	0	0.505201	0	0	0	0	0	0	0
Stanwell Corporation Limited	2	0	0.386493	0	0.553368	0	0	0	0	0	0	0
Tomago Aluminium Company Pty Ltd	2	0	-0.932744	0	-4.59583	0	-0.932744	0	-4.59583	-45.540728	-5.528574	0.86781
W.H. Heck & Sons Proprietary Limited	2	0	-0.367168	0	0.062016	0	-0.367168	0	0	-2.513642	-0.305152	0.047899
TOTALS	2	0	-11.118822	0	-26.555141	0	-12.837764	0	-29.229328	-343.861762	-41.830885	10.708936

Metered Data Summary												
name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-3380.002267	63.167418

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	-27.839849	0	-88.127386	0	-27.839849	0	-88.127386		-115.967234	
QLD1	3	0	-17.626091	0	-55.956988	0	-17.626091	0	-55.956988		-73.583079	
SA1	3	0	-3.042814	0	-3.324733	0	-3.042814	0	-3.324733		-6.367547	
TAS1	3	0	-0.093583	0	-0.036094	0	-0.093583	0	-0.036094		-0.129678	
VIC1	3	0	-23.421405	0	-56.773163	0	-23.421405	0	-56.773163		-80.194569	
TOTALS	3	0	-72.023742	0	-204.218364	0	-72.023742	0	-204.218364		-276.242106	

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	-77.98045	0	-738.182395	0	-77.98045	0	-738.182395		-816.162845	
QLD1_LFE	4	0	-348.446085	0	-404.102709	0	-348.446085	0	-404.102709		-752.548794	
SA1_LFE	4	0	-41.832869	0	-89.068482	0	-41.832869	0	-89.068482		-130.901351	
TAS1_LFE	4	0	0.503115	0	-1.320297	0	0	0	-1.320297		-0.817182	
VIC1_LFE	4	0	-255.087783	0	-319.730275	0	-255.087783	0	-319.730275		-574.818058	
TOTALS	4	0	-722.844072	0	-1552.404158	0	-723.347187	0	-1552.404158		-2275.24823	

SYSTEM RESIDUAL: WITHIN 5-MINUTES

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
-234.411221												

SYSTEM RESIDUAL: FORECAST ERROR

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
-1931.386467												

NON-METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
										-2165.797688	36.832582	

AGGREGATE MPF

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AMPF										-5547.543833		100