

Date: 14/08/2023

Settlement Day:21/06/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 82

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	-1,927,308.940	+279,680,426.120
Balancing Services Contract Cost	+2,375,606.239	+205,161,121.245
Balancing Services Cost Variable	+8,818,237.410	+126,124,145.430
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+240,064.140	+7,190,792.640
Black Start Testing Costs	+11,917.320	+315,569.870
Black Start Availability Costs	+98,897.120	+9,294,018.560
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+86,185,045.480
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,079,993.710
SO-TO Outage Costs	+1,369.860	+112,328.520
ALoMCP Recovery	+25,898.420	+2,123,670.440
ESO Incentive t-1 + Trades UR	+121,993.050	+10,003,430.100
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+86,185,045.480
Total External Costs	+9,779,845.274	+641,085,496.635
Total Adjusted Energy Volume (MWh)	+1,289,605.503	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+23,695.124	+183,912.344	+7.76161
02	+23,365.063	+189,752.065	+8.12119
03	+23,328.017	+144,768.747	+6.20579
04	+23,155.595	+143,961.923	+6.21715
05	+23,082.687	+131,705.906	+5.70583
06	+22,758.142	+117,386.877	+5.15802
07	+22,684.534	+88,303.170	+3.89266
08	+22,612.142	+82,845.563	+3.66376
09	+22,600.962	+93,005.763	+4.11512
10	+22,276.779	+94,319.485	+4.23398
11	+22,407.507	+141,945.875	+6.33475
12	+22,999.161	+133,801.774	+5.81768
13	+23,969.559	+298,353.114	+12.44717
14	+25,318.233	+326,974.816	+12.91460
15	+26,608.941	+374,501.425	+14.07427
16	+27,784.641	+375,015.183	+13.49721
17	+28,410.415	+155,672.075	+5.47940
18	+28,595.568	+175,851.659	+6.14961
19	+28,829.759	+159,382.310	+5.52840
20	+28,815.796	+189,916.511	+6.59071
21	+28,613.213	+165,466.128	+5.78286
22	+28,567.492	+157,883.240	+5.52667
23	+28,326.767	+148,135.073	+5.22951
24	+28,391.462	+156,686.811	+5.51880
25	+28,446.655	+169,961.249	+5.97474
26	+28,264.186	+143,456.225	+5.07555
27	+28,193.211	+148,013.538	+5.24997
28	+28,091.702	+169,429.292	+6.03129
29	+28,144.435	+101,586.095	+3.60946
30	+28,025.667	+86,329.279	+3.08036
31	+27,964.566	+161,094.522	+5.76067
32	+28,264.593	+184,403.710	+6.52419
33	+28,746.569	+130,896.423	+4.55346
34	+29,478.613	+124,900.617	+4.23699
35	+29,893.093	+246,532.242	+8.24713
36	+30,196.121	+242,723.581	+8.03824
37	+30,365.520	+475,795.830	+15.66895
38	+30,402.219	+480,798.909	+15.81460
39	+30,273.624	+528,827.484	+17.46826
40	+29,879.876	+529,642.198	+17.72572
41	+29,536.375	+379,182.565	+12.83782
42	+28,975.613	+343,609.205	+11.85857

43	+28,243.167	+419,871.046	+14.86629
44	+27,694.249	+401,182.106	+14.48612
45	+27,266.725	+346,412.541	+12.70459
46	+26,237.132	+330,080.428	+12.58066
47	+25,399.792	+232,864.023	+9.16795
48	+24,424.241	+223,780.868	+9.16224

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01837	+0.00	+0.00	-43,892.73	+43,639.887	+155,428.120
02	+0.01812	+0.00	+0.00	-37,068.02	+43,045.985	+155,428.120
03	+0.01809	+0.00	+0.00	-28,147.93	+42,974.717	+101,642.910
04	+0.01796	+0.00	+0.00	-28,442.56	+42,665.888	+101,642.910
05	+0.01790	+0.00	+0.00	-11,394.31	+42,523.352	+72,575.040
06	+0.01765	+0.00	+0.00	-24,728.35	+41,929.450	+72,575.040
07	+0.01759	+0.00	+0.00	-29,481.41	+41,786.914	+48,480.790
08	+0.01753	+0.00	+0.00	-34,702.62	+41,644.377	+48,480.790
09	+0.01753	+0.00	+0.00	-32,214.53	+41,644.377	+56,152.900
10	+0.01727	+0.00	+0.00	-29,876.42	+41,026.720	+56,152.900
11	+0.01738	+0.00	+0.00	-28,674.95	+41,288.036	+102,144.425
12	+0.01783	+0.00	+0.00	-38,592.03	+42,357.059	+102,144.425
13	+0.01859	+0.00	+0.00	-84,038.20	+44,162.520	+309,147.570
14	+0.01963	+0.00	+0.00	-59,514.05	+46,633.150	+309,147.570
15	+0.02063	+0.00	+0.00	-78,109.55	+49,008.757	+371,329.725
16	+0.02155	+0.00	+0.00	-81,220.55	+51,194.314	+371,329.725
17	+0.02203	+0.00	+0.00	-38,914.46	+52,334.605	+107,789.350
18	+0.02217	+0.00	+0.00	-19,286.47	+52,667.190	+107,789.350
19	+0.02236	+0.00	+0.00	-14,153.20	+53,118.556	+85,438.140
20	+0.02234	+0.00	+0.00	+16,459.80	+53,071.043	+85,438.140
21	+0.02219	+0.00	+0.00	-6,401.64	+52,714.702	+84,440.190
22	+0.02215	+0.00	+0.00	-13,826.93	+52,619.678	+84,440.190
23	+0.02197	+0.00	+0.00	-24,270.94	+52,192.069	+85,845.225
24	+0.02202	+0.00	+0.00	-15,916.20	+52,310.849	+85,845.225
25	+0.02206	+0.00	+0.00	-3,444.51	+52,405.874	+86,490.375
26	+0.02192	+0.00	+0.00	-29,397.94	+52,073.289	+86,490.375
27	+0.02186	+0.00	+0.00	-26,355.53	+51,930.752	+88,241.675
28	+0.02178	+0.00	+0.00	-4,624.58	+51,740.704	+88,241.675
29	+0.02182	+0.00	+0.00	+15,616.30	+51,835.728	+0.000
30	+0.02173	+0.00	+0.00	+714.08	+51,621.924	+0.000
31	+0.02168	+0.00	+0.00	+31,352.57	+51,503.143	+44,323.750
32	+0.02192	+0.00	+0.00	+53,716.17	+52,073.289	+44,323.750
33	+0.02229	+0.00	+0.00	+6,552.60	+52,952.263	+36,522.250
34	+0.02286	+0.00	+0.00	-1,688.98	+54,306.359	+36,522.250
35	+0.02318	+0.00	+0.00	-45,680.64	+55,066.553	+200,884.750
36	+0.02342	+0.00	+0.00	-50,434.89	+55,636.698	+200,884.750
37	+0.02355	+0.00	+0.00	-64,578.44	+55,945.527	+447,588.355
38	+0.02357	+0.00	+0.00	-59,654.16	+55,993.039	+447,588.355
39	+0.02348	+0.00	+0.00	-63,719.36	+55,779.234	+500,036.725
40	+0.02317	+0.00	+0.00	-61,683.26	+55,042.797	+500,036.725
41	+0.02290	+0.00	+0.00	-74,412.13	+54,401.383	+363,369.750
42	+0.02247	+0.00	+0.00	-108,291.31	+53,379.872	+363,369.750

43	+0.02190	+.00	+.00	-137,719.62	+52,025.777	+471,305.675
44	+0.02147	+.00	+.00	-154,714.38	+51,004.266	+471,305.675
45	+0.02114	+.00	+.00	-111,789.90	+50,220.316	+374,911.815
46	+0.02035	+.00	+.00	-125,009.45	+48,343.587	+374,911.815
47	+0.01970	+.00	+.00	-59,782.27	+46,799.443	+215,029.200
48	+0.01894	+.00	+.00	-65,871.06	+44,993.982	+215,029.200

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+4,409.978	+218.921	+1,816.740	+0.000	+19,307.552
02	+0.000	+4,349.962	+215.942	+1,792.016	+0.000	+19,044.793
03	+0.000	+4,342.760	+215.584	+1,789.049	+0.000	+19,013.262
04	+0.000	+4,311.552	+214.035	+1,776.192	+0.000	+18,876.627
05	+0.000	+4,297.148	+213.320	+1,770.258	+0.000	+18,813.565
06	+0.000	+4,237.132	+210.341	+1,745.534	+0.000	+18,550.806
07	+0.000	+4,222.728	+209.626	+1,739.600	+0.000	+18,487.743
08	+0.000	+4,208.324	+208.911	+1,733.667	+0.000	+18,424.681
09	+0.000	+4,208.324	+208.911	+1,733.667	+0.000	+18,424.681
10	+0.000	+4,145.908	+205.812	+1,707.953	+0.000	+18,151.411
11	+0.000	+4,172.315	+207.123	+1,718.832	+0.000	+18,267.025
12	+0.000	+4,280.344	+212.486	+1,763.336	+0.000	+18,739.992
13	+0.000	+4,462.792	+221.543	+1,838.497	+0.000	+19,538.780
14	+0.000	+4,712.459	+233.937	+1,941.350	+0.000	+20,631.859
15	+0.000	+4,952.523	+245.854	+2,040.248	+0.000	+21,682.896
16	+0.000	+5,173.382	+256.818	+2,131.233	+0.000	+22,649.850
17	+0.000	+5,288.613	+262.539	+2,178.704	+0.000	+23,154.348
18	+0.000	+5,322.222	+264.207	+2,192.549	+0.000	+23,301.493
19	+0.000	+5,367.834	+266.471	+2,211.340	+0.000	+23,501.190
20	+0.000	+5,363.033	+266.233	+2,209.362	+0.000	+23,480.170
21	+0.000	+5,327.023	+264.445	+2,194.527	+0.000	+23,322.514
22	+0.000	+5,317.421	+263.969	+2,190.571	+0.000	+23,280.473
23	+0.000	+5,274.209	+261.824	+2,172.770	+0.000	+23,091.286
24	+0.000	+5,286.212	+262.419	+2,177.715	+0.000	+23,143.838
25	+0.000	+5,295.815	+262.896	+2,181.670	+0.000	+23,185.879
26	+0.000	+5,262.206	+261.228	+2,167.825	+0.000	+23,038.734
27	+0.000	+5,247.802	+260.513	+2,161.891	+0.000	+22,975.672
28	+0.000	+5,228.597	+259.559	+2,153.979	+0.000	+22,891.589
29	+0.000	+5,238.200	+260.036	+2,157.935	+0.000	+22,933.630
30	+0.000	+5,216.594	+258.963	+2,149.034	+0.000	+22,839.037
31	+0.000	+5,204.591	+258.367	+2,144.090	+0.000	+22,786.485
32	+0.000	+5,262.206	+261.228	+2,167.825	+0.000	+23,038.734
33	+0.000	+5,351.030	+265.637	+2,204.417	+0.000	+23,427.618
34	+0.000	+5,487.866	+272.430	+2,260.788	+0.000	+24,026.709
35	+0.000	+5,564.687	+276.243	+2,292.435	+0.000	+24,363.041
36	+0.000	+5,622.302	+279.104	+2,316.171	+0.000	+24,615.290
37	+0.000	+5,653.510	+280.653	+2,329.027	+0.000	+24,751.925
38	+0.000	+5,658.312	+280.891	+2,331.005	+0.000	+24,772.945
39	+0.000	+5,636.706	+279.819	+2,322.104	+0.000	+24,678.352
40	+0.000	+5,562.286	+276.124	+2,291.446	+0.000	+24,352.531
41	+0.000	+5,497.469	+272.907	+2,264.744	+0.000	+24,068.751
42	+0.000	+5,394.241	+267.782	+2,222.218	+0.000	+23,616.805

43	+.000	+5,257.405	+260.989	+2,165.847	+.000	+23,017.713
44	+.000	+5,154.177	+255.865	+2,123.321	+.000	+22,565.767
45	+.000	+5,074.956	+251.932	+2,090.685	+.000	+22,218.925
46	+.000	+4,885.305	+242.517	+2,012.556	+.000	+21,388.606
47	+.000	+4,729.264	+234.771	+1,948.273	+.000	+20,705.432
48	+.000	+4,546.815	+225.714	+1,873.111	+.000	+19,906.643

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+241.945	+25.164	+475.754	+2,241.012	+.000
02	+.000	+238.652	+24.822	+469.279	+2,210.514	+.000
03	+.000	+238.257	+24.781	+468.502	+2,206.854	+.000
04	+.000	+236.545	+24.603	+465.136	+2,190.995	+.000
05	+.000	+235.755	+24.520	+463.582	+2,183.676	+.000
06	+.000	+232.462	+24.178	+457.107	+2,153.177	+.000
07	+.000	+231.672	+24.096	+455.553	+2,145.858	+.000
08	+.000	+230.882	+24.014	+453.999	+2,138.538	+.000
09	+.000	+230.882	+24.014	+453.999	+2,138.538	+.000
10	+.000	+227.457	+23.657	+447.266	+2,106.820	+.000
11	+.000	+228.906	+23.808	+450.115	+2,120.239	+.000
12	+.000	+234.833	+24.425	+461.769	+2,175.136	+.000
13	+.000	+244.842	+25.466	+481.452	+2,267.851	+.000
14	+.000	+258.540	+26.890	+508.386	+2,394.724	+.000
15	+.000	+271.711	+28.260	+534.284	+2,516.717	+.000
16	+.000	+283.828	+29.520	+558.111	+2,628.950	+.000
17	+.000	+290.150	+30.178	+570.542	+2,687.507	+.000
18	+.000	+291.993	+30.370	+574.168	+2,704.586	+.000
19	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
20	+.000	+294.232	+30.603	+578.571	+2,725.325	+.000
21	+.000	+292.257	+30.397	+574.686	+2,707.026	+.000
22	+.000	+291.730	+30.342	+573.650	+2,702.146	+.000
23	+.000	+289.359	+30.096	+568.988	+2,680.187	+.000
24	+.000	+290.018	+30.164	+570.283	+2,686.287	+.000
25	+.000	+290.545	+30.219	+571.319	+2,691.167	+.000
26	+.000	+288.701	+30.027	+567.693	+2,674.088	+.000
27	+.000	+287.911	+29.945	+566.139	+2,666.768	+.000
28	+.000	+286.857	+29.836	+564.068	+2,657.009	+.000
29	+.000	+287.384	+29.890	+565.104	+2,661.888	+.000
30	+.000	+286.198	+29.767	+562.773	+2,650.909	+.000
31	+.000	+285.540	+29.699	+561.478	+2,644.809	+.000
32	+.000	+288.701	+30.027	+567.693	+2,674.088	+.000
33	+.000	+293.574	+30.534	+577.276	+2,719.225	+.000
34	+.000	+301.081	+31.315	+592.038	+2,788.761	+.000
35	+.000	+305.296	+31.753	+600.325	+2,827.799	+.000
36	+.000	+308.457	+32.082	+606.541	+2,857.077	+.000
37	+.000	+310.169	+32.260	+609.908	+2,872.936	+.000
38	+.000	+310.432	+32.288	+610.426	+2,875.376	+.000
39	+.000	+309.247	+32.164	+608.095	+2,864.397	+.000
40	+.000	+305.164	+31.740	+600.066	+2,826.579	+.000
41	+.000	+301.608	+31.370	+593.074	+2,793.641	+.000
42	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000



43	+.000	+288.437	+30.000	+567.175	+2,671.648	+.000
44	+.000	+282.774	+29.411	+556.039	+2,619.191	+.000
45	+.000	+278.428	+28.959	+547.493	+2,578.933	+.000
46	+.000	+268.023	+27.877	+527.033	+2,482.559	+.000
47	+.000	+259.462	+26.986	+510.199	+2,403.263	+.000
48	+.000	+249.452	+25.945	+490.516	+2,310.548	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+183,912.344
02	+ .000	+189,752.065
03	+ .000	+144,768.747
04	+ .000	+143,961.923
05	+ .000	+131,705.906
06	+ .000	+117,386.877
07	+ .000	+88,303.170
08	+ .000	+82,845.563
09	+ .000	+93,005.763
10	+ .000	+94,319.485
11	+ .000	+141,945.875
12	+ .000	+133,801.774
13	+ .000	+298,353.114
14	+ .000	+326,974.816
15	+ .000	+374,501.425
16	+ .000	+375,015.183
17	+ .000	+155,672.075
18	+ .000	+175,851.659
19	+ .000	+159,382.310
20	+ .000	+189,916.511
21	+ .000	+165,466.128
22	+ .000	+157,883.240
23	+ .000	+148,135.073
24	+ .000	+156,686.811
25	+ .000	+169,961.249
26	+ .000	+143,456.225
27	+ .000	+148,013.538
28	+ .000	+169,429.292
29	+ .000	+101,586.095
30	+ .000	+86,329.279
31	+ .000	+161,094.522
32	+ .000	+184,403.710
33	+ .000	+130,896.423
34	+ .000	+124,900.617
35	+ .000	+246,532.242
36	+ .000	+242,723.581
37	+ .000	+475,795.830
38	+ .000	+480,798.909
39	+ .000	+528,827.484
40	+ .000	+529,642.198
41	+ .000	+379,182.565
42	+ .000	+343,609.205

43	+.000	+419,871.046
44	+.000	+401,182.106
45	+.000	+346,412.541
46	+.000	+330,080.428
47	+.000	+232,864.023
48	+.000	+223,780.868