

Date: 20/04/2023

Settlement Day:24/03/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 358

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	+7,102,636.190	+1,507,062,687.840
Balancing Services Contract Cost	+1,652,748.980	+1,007,770,783.681
Balancing Services Cost Variable	+1,710,381.200	+1,223,193,628.604
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+6,674.580	+13,213,484.090
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+91,388.960	+34,391,378.850
Black Start Other Costs	+762,968.190	+302,659,222.740
System Operator Internal Costs	+1,051,037.140	+376,271,296.120
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+653,100.480
ALoMCP Recovery	+32,876.710	+11,769,862.180
CMP 381 Deferral	+133,716.110	+43,591,451.860
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+376,271,296.120
Total External Costs	+11,471,519.400	+4,144,531,032.975
Total Adjusted Energy Volume (MWh)	+1,252,809.435	

Date: 20/04/2023

Settlement Day:24/03/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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	+21,566.252	+539,674.594	+25.02403
02	+22,111.121	+528,330.201	+23.89432
03	+22,047.926	+527,637.604	+23.93139
04	+21,663.863	+496,250.687	+22.90684
05	+22,212.814	+416,967.549	+18.77149
06	+22,006.413	+368,585.743	+16.74902
07	+21,956.129	+384,424.766	+17.50877
08	+21,939.411	+378,103.346	+17.23398
09	+21,986.873	+383,320.057	+17.43404
10	+21,857.609	+384,491.633	+17.59075
11	+22,100.029	+363,608.376	+16.45285
12	+22,591.827	+363,934.526	+16.10912
13	+23,864.198	+329,910.411	+13.82449
14	+25,427.737	+363,548.035	+14.29730
15	+26,378.819	+249,948.225	+9.47534
16	+26,917.148	+238,732.996	+8.86918
17	+27,332.081	+222,548.304	+8.14238
18	+27,336.475	+199,178.244	+7.28617
19	+27,511.874	+191,779.480	+6.97079
20	+27,445.075	+189,067.343	+6.88894
21	+27,274.492	+183,440.957	+6.72573
22	+26,995.259	+168,347.099	+6.23617
23	+26,945.361	+185,647.317	+6.88977
24	+26,918.707	+192,194.886	+7.13983
25	+26,968.753	+204,428.378	+7.58019
26	+26,843.048	+205,733.524	+7.66431
27	+26,797.920	+219,934.442	+8.20715
28	+26,472.825	+200,714.872	+7.58192
29	+26,767.280	+202,461.022	+7.56375
30	+26,630.614	+174,733.292	+6.56137
31	+26,533.459	+158,695.999	+5.98098
32	+27,272.484	+115,080.337	+4.21965
33	+28,351.083	+142,212.321	+5.01612
34	+29,257.801	+213,033.439	+7.28125
35	+30,400.113	+248,841.365	+8.18554
36	+31,264.201	+174,542.377	+5.58282
37	+31,607.214	+155,756.083	+4.92786
38	+31,750.163	+133,394.892	+4.20139
39	+31,837.642	+145,566.610	+4.57215
40	+31,110.680	+135,741.887	+4.36319
41	+29,963.755	+114,093.986	+3.80773
42	+28,679.316	+104,916.931	+3.65828

43	+27,459.278	+146,693.588	+5.34222
44	+26,107.967	+205,908.506	+7.88681
45	+25,180.796	+219,427.077	+8.71406
46	+24,214.770	+168,987.372	+6.97869
47	+23,727.137	+441,934.837	+18.62571
48	+23,223.643	+440,236.501	+18.95639

Date: 20/04/2023

Settlement Day:24/03/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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	+0.01721	+0.00	+0.00	+363,803.69	+28,443.810	+112,029.735
02	+0.01765	+0.00	+0.00	+350,827.10	+29,171.019	+112,029.735
03	+0.01760	+0.00	+0.00	+350,776.74	+29,088.382	+111,572.975
04	+0.01729	+0.00	+0.00	+320,539.78	+28,576.030	+111,572.975
05	+0.01773	+0.00	+0.00	+249,754.29	+29,303.239	+101,443.130
06	+0.01757	+0.00	+0.00	+201,966.01	+29,038.800	+101,443.130
07	+0.01753	+0.00	+0.00	+213,565.49	+28,972.690	+105,831.055
08	+0.01751	+0.00	+0.00	+207,318.26	+28,939.635	+105,831.055
09	+0.01755	+0.00	+0.00	+214,525.33	+29,005.745	+103,692.315
10	+0.01745	+0.00	+0.00	+216,067.86	+28,840.470	+103,692.315
11	+0.01764	+0.00	+0.00	+214,888.61	+29,154.492	+83,283.495
12	+0.01803	+0.00	+0.00	+213,768.04	+29,799.064	+83,283.495
13	+0.01905	+0.00	+0.00	+205,160.70	+31,484.868	+54,082.990
14	+0.02030	+0.00	+0.00	+234,161.40	+33,550.804	+54,082.990
15	+0.02106	+0.00	+0.00	+171,825.33	+34,806.894	+0.000
16	+0.02149	+0.00	+0.00	+159,015.00	+35,517.576	+0.000
17	+0.02182	+0.00	+0.00	+141,606.16	+36,062.983	+0.000
18	+0.02182	+0.00	+0.00	+118,236.10	+36,062.983	+0.000
19	+0.02196	+0.00	+0.00	+110,318.00	+36,294.368	+0.000
20	+0.02191	+0.00	+0.00	+107,791.34	+36,211.730	+0.000
21	+0.02177	+0.00	+0.00	+101,980.29	+35,980.345	+704.000
22	+0.02155	+0.00	+0.00	+87,702.53	+35,616.741	+704.000
23	+0.02151	+0.00	+0.00	+105,151.13	+35,550.631	+704.000
24	+0.02149	+0.00	+0.00	+111,772.89	+35,517.576	+704.000
25	+0.02153	+0.00	+0.00	+123,858.00	+35,583.686	+704.000
26	+0.02143	+0.00	+0.00	+125,534.10	+35,418.411	+704.000
27	+0.02139	+0.00	+0.00	+139,883.40	+35,352.301	+704.000
28	+0.02113	+0.00	+0.00	+121,628.31	+34,922.586	+704.000
29	+0.02137	+0.00	+0.00	+125,481.14	+35,319.246	-2,292.970
30	+0.02126	+0.00	+0.00	+98,161.46	+35,137.443	-2,292.970
31	+0.02118	+0.00	+0.00	+87,347.52	+35,005.223	-7,219.560
32	+0.02177	+0.00	+0.00	+41,543.23	+35,980.345	-7,219.560
33	+0.02263	+0.00	+0.00	+57,561.45	+37,401.709	+704.000
34	+0.02335	+0.00	+0.00	+125,711.70	+38,591.689	+704.000
35	+0.02427	+0.00	+0.00	+158,106.85	+40,112.218	+704.000
36	+0.02496	+0.00	+0.00	+81,248.28	+41,252.615	+704.000
37	+0.02523	+0.00	+0.00	+61,460.41	+41,698.857	+704.000
38	+0.02534	+0.00	+0.00	+38,691.17	+41,880.659	+704.000
39	+0.02541	+0.00	+0.00	+50,603.22	+41,996.352	+704.000
40	+0.02483	+0.00	+0.00	+42,930.03	+41,037.757	+704.000
41	+0.02392	+0.00	+0.00	+24,657.81	+39,533.756	+704.000
42	+0.02289	+0.00	+0.00	+19,301.58	+37,831.424	+704.000

43	+0.02192	+ .00	+ .00	+64,676.49	+36,228.258	+704.000
44	+0.02084	+ .00	+ .00	+127,897.71	+34,443.289	+704.000
45	+0.02010	+ .00	+ .00	+165,773.63	+33,220.254	-20,908.290
46	+0.01933	+ .00	+ .00	+118,190.27	+31,947.638	-20,908.290
47	+0.01894	+ .00	+ .00	+165,040.44	+31,303.066	+206,635.725
48	+0.01854	+ .00	+ .00	+164,825.92	+30,641.966	+206,635.725

Date: 20/04/2023

Settlement Day:24/03/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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	+114.870	+0.000	+1,572.804	+13,130.683	+18,088.349
02	+0.000	+117.806	+0.000	+1,613.015	+13,466.389	+18,550.806
03	+0.000	+117.473	+0.000	+1,608.446	+13,428.240	+18,498.254
04	+0.000	+115.403	+0.000	+1,580.115	+13,191.720	+18,172.432
05	+0.000	+118.340	+0.000	+1,620.326	+13,527.426	+18,634.888
06	+0.000	+117.272	+0.000	+1,605.704	+13,405.351	+18,466.723
07	+0.000	+117.005	+0.000	+1,602.048	+13,374.832	+18,424.681
08	+0.000	+116.872	+0.000	+1,600.221	+13,359.573	+18,403.660
09	+0.000	+117.139	+0.000	+1,603.876	+13,390.092	+18,445.702
10	+0.000	+116.471	+0.000	+1,594.737	+13,313.795	+18,340.598
11	+0.000	+117.740	+0.000	+1,612.101	+13,458.759	+18,540.295
12	+0.000	+120.343	+0.000	+1,647.743	+13,756.316	+18,950.200
13	+0.000	+127.151	+0.000	+1,740.960	+14,534.544	+20,022.258
14	+0.000	+135.494	+0.000	+1,855.196	+15,488.254	+21,336.054
15	+0.000	+140.567	+0.000	+1,924.651	+16,068.110	+22,134.842
16	+0.000	+143.437	+0.000	+1,963.949	+16,396.186	+22,586.788
17	+0.000	+145.639	+0.000	+1,994.107	+16,647.966	+22,933.630
18	+0.000	+145.639	+0.000	+1,994.107	+16,647.966	+22,933.630
19	+0.000	+146.574	+0.000	+2,006.902	+16,754.781	+23,080.776
20	+0.000	+146.240	+0.000	+2,002.332	+16,716.633	+23,028.224
21	+0.000	+145.306	+0.000	+1,989.538	+16,609.817	+22,881.079
22	+0.000	+143.837	+0.000	+1,969.432	+16,441.964	+22,649.850
23	+0.000	+143.570	+0.000	+1,965.777	+16,411.446	+22,607.809
24	+0.000	+143.437	+0.000	+1,963.949	+16,396.186	+22,586.788
25	+0.000	+143.704	+0.000	+1,967.604	+16,426.705	+22,628.830
26	+0.000	+143.036	+0.000	+1,958.465	+16,350.408	+22,523.726
27	+0.000	+142.769	+0.000	+1,954.810	+16,319.890	+22,481.684
28	+0.000	+141.034	+0.000	+1,931.049	+16,121.518	+22,208.415
29	+0.000	+142.636	+0.000	+1,952.982	+16,304.630	+22,460.664
30	+0.000	+141.902	+0.000	+1,942.929	+16,220.704	+22,345.050
31	+0.000	+141.368	+0.000	+1,935.618	+16,159.666	+22,260.967
32	+0.000	+145.306	+0.000	+1,989.538	+16,609.817	+22,881.079
33	+0.000	+151.046	+0.000	+2,068.132	+17,265.970	+23,784.970
34	+0.000	+155.851	+0.000	+2,133.932	+17,815.307	+24,541.717
35	+0.000	+161.992	+0.000	+2,218.010	+18,517.238	+25,508.671
36	+0.000	+166.598	+0.000	+2,281.068	+19,043.686	+26,233.887
37	+0.000	+168.400	+0.000	+2,305.743	+19,249.687	+26,517.667
38	+0.000	+169.134	+0.000	+2,315.796	+19,333.614	+26,633.281
39	+0.000	+169.601	+0.000	+2,322.193	+19,387.022	+26,706.854
40	+0.000	+165.730	+0.000	+2,269.188	+18,944.500	+26,097.252
41	+0.000	+159.656	+0.000	+2,186.024	+18,250.199	+25,140.808
42	+0.000	+152.781	+0.000	+2,091.893	+17,464.342	+24,058.240

43	+.000	+146.307	+.000	+2,003.246	+16,724.263	+23,038.734
44	+.000	+139.098	+.000	+1,904.546	+15,900.257	+21,903.614
45	+.000	+134.159	+.000	+1,836.918	+15,335.661	+21,125.847
46	+.000	+129.020	+.000	+1,766.549	+14,748.175	+20,316.548
47	+.000	+126.417	+.000	+1,730.907	+14,450.618	+19,906.643
48	+.000	+123.747	+.000	+1,694.351	+14,145.430	+19,486.229

Date: 20/04/2023

Settlement Day:24/03/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	-376.409	+565.808	+2,301.254	+.000
02	+.000	+.000	-386.032	+580.274	+2,360.089	+.000
03	+.000	+.000	-384.939	+578.630	+2,353.404	+.000
04	+.000	+.000	-378.159	+568.438	+2,311.952	+.000
05	+.000	+.000	-387.782	+582.904	+2,370.787	+.000
06	+.000	+.000	-384.283	+577.644	+2,349.392	+.000
07	+.000	+.000	-383.408	+576.329	+2,344.043	+.000
08	+.000	+.000	-382.970	+575.671	+2,341.369	+.000
09	+.000	+.000	-383.845	+576.986	+2,346.718	+.000
10	+.000	+.000	-381.658	+573.699	+2,333.346	+.000
11	+.000	+.000	-385.814	+579.945	+2,358.752	+.000
12	+.000	+.000	-394.344	+592.767	+2,410.901	+.000
13	+.000	+.000	-416.652	+626.301	+2,547.292	+.000
14	+.000	+.000	-443.992	+667.397	+2,714.437	+.000
15	+.000	+.000	-460.614	+692.384	+2,816.061	+.000
16	+.000	+.000	-470.019	+706.520	+2,873.559	+.000
17	+.000	+.000	-477.237	+717.370	+2,917.686	+.000
18	+.000	+.000	-477.237	+717.370	+2,917.686	+.000
19	+.000	+.000	-480.299	+721.973	+2,936.406	+.000
20	+.000	+.000	-479.205	+720.329	+2,929.720	+.000
21	+.000	+.000	-476.143	+715.726	+2,911.000	+.000
22	+.000	+.000	-471.331	+708.493	+2,881.582	+.000
23	+.000	+.000	-470.456	+707.178	+2,876.234	+.000
24	+.000	+.000	-470.019	+706.520	+2,873.559	+.000
25	+.000	+.000	-470.894	+707.836	+2,878.908	+.000
26	+.000	+.000	-468.707	+704.548	+2,865.536	+.000
27	+.000	+.000	-467.832	+703.233	+2,860.188	+.000
28	+.000	+.000	-462.145	+694.685	+2,825.421	+.000
29	+.000	+.000	-467.394	+702.575	+2,857.513	+.000
30	+.000	+.000	-464.989	+698.959	+2,842.804	+.000
31	+.000	+.000	-463.239	+696.329	+2,832.107	+.000
32	+.000	+.000	-476.143	+715.726	+2,911.000	+.000
33	+.000	+.000	-494.952	+744.000	+3,025.996	+.000
34	+.000	+.000	-510.700	+767.671	+3,122.271	+.000
35	+.000	+.000	-530.822	+797.918	+3,245.290	+.000
36	+.000	+.000	-545.913	+820.603	+3,337.554	+.000
37	+.000	+.000	-551.818	+829.479	+3,373.657	+.000
38	+.000	+.000	-554.224	+833.096	+3,388.366	+.000
39	+.000	+.000	-555.755	+835.397	+3,397.726	+.000
40	+.000	+.000	-543.070	+816.329	+3,320.171	+.000
41	+.000	+.000	-523.167	+786.411	+3,198.489	+.000
42	+.000	+.000	-500.639	+752.548	+3,060.762	+.000

43	+.000	+.000	-479.424	+720.657	+2,931.057	+.000
44	+.000	+.000	-455.802	+685.151	+2,786.644	+.000
45	+.000	+.000	-439.618	+660.822	+2,687.694	+.000
46	+.000	+.000	-422.776	+635.507	+2,584.732	+.000
47	+.000	+.000	-414.247	+622.685	+2,532.583	+.000
48	+.000	+.000	-405.498	+609.534	+2,479.097	+.000

Date: 20/04/2023

Settlement Day:24/03/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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	+539,674.594
02	+ .000	+528,330.201
03	+ .000	+527,637.604
04	+ .000	+496,250.687
05	+ .000	+416,967.549
06	+ .000	+368,585.743
07	+ .000	+384,424.766
08	+ .000	+378,103.346
09	+ .000	+383,320.057
10	+ .000	+384,491.633
11	+ .000	+363,608.376
12	+ .000	+363,934.526
13	+ .000	+329,910.411
14	+ .000	+363,548.035
15	+ .000	+249,948.225
16	+ .000	+238,732.996
17	+ .000	+222,548.304
18	+ .000	+199,178.244
19	+ .000	+191,779.480
20	+ .000	+189,067.343
21	+ .000	+183,440.957
22	+ .000	+168,347.099
23	+ .000	+185,647.317
24	+ .000	+192,194.886
25	+ .000	+204,428.378
26	+ .000	+205,733.524
27	+ .000	+219,934.442
28	+ .000	+200,714.872
29	+ .000	+202,461.022
30	+ .000	+174,733.292
31	+ .000	+158,695.999
32	+ .000	+115,080.337
33	+ .000	+142,212.321
34	+ .000	+213,033.439
35	+ .000	+248,841.365
36	+ .000	+174,542.377
37	+ .000	+155,756.083
38	+ .000	+133,394.892
39	+ .000	+145,566.610
40	+ .000	+135,741.887
41	+ .000	+114,093.986
42	+ .000	+104,916.931

43	+.000	+146,693.588
44	+.000	+205,908.506
45	+.000	+219,427.077
46	+.000	+168,987.372
47	+.000	+441,934.837
48	+.000	+440,236.501