

Date: 22/03/2023

Settlement Day:27/02/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 333

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	+1,073,397.450	+1,425,590,774.320
Balancing Services Contract Cost	+2,482,328.390	+959,750,017.596
Balancing Services Cost Variable	+698,090.680	+1,195,634,512.254
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+13,059,140.320
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+86,865.600	+32,204,262.700
Black Start Other Costs	+762,968.190	+283,585,017.990
System Operator Internal Costs	+1,051,037.140	+349,995,367.620
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+1,199,888.480
ALoMCP Recovery	+32,876.710	+10,947,944.430
CMP 381 Deferral	+133,716.110	+40,248,549.110
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+349,995,367.620
Total External Costs	+5,275,898.350	+3,962,445,539.850
Total Adjusted Energy Volume (MWh)	+1,543,380.613	

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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	+24,389.639	+62,369.618	+2.55722
02	+24,841.092	+73,275.792	+2.94978
03	+24,357.278	+57,305.129	+2.35269
04	+23,778.509	+64,929.594	+2.73060
05	+23,882.546	+107,368.791	+4.49570
06	+23,734.534	+113,782.140	+4.79395
07	+23,516.242	+93,032.318	+3.95609
08	+23,135.501	+101,724.626	+4.39691
09	+23,455.910	+114,113.650	+4.86503
10	+23,630.122	+85,625.209	+3.62356
11	+24,861.089	+124,536.777	+5.00930
12	+26,236.432	+120,093.595	+4.57736
13	+28,753.615	+129,315.904	+4.49738
14	+31,283.724	+136,275.078	+4.35610
15	+33,642.234	+203,952.407	+6.06239
16	+35,113.977	+227,155.582	+6.46909
17	+35,202.322	+180,665.394	+5.13220
18	+35,537.054	+176,072.943	+4.95463
19	+35,781.218	+138,686.180	+3.87595
20	+35,634.301	+183,157.950	+5.13993
21	+35,320.863	+164,352.025	+4.65311
22	+35,178.556	+166,437.450	+4.73122
23	+35,073.004	+151,474.004	+4.31882
24	+35,024.649	+145,018.821	+4.14048
25	+35,217.815	+179,343.519	+5.09241
26	+35,136.919	+192,086.476	+5.46680
27	+34,961.323	+160,124.073	+4.58003
28	+34,564.531	+128,769.981	+3.72549
29	+34,681.267	+144,901.032	+4.17808
30	+34,773.064	+142,664.199	+4.10272
31	+34,993.622	+122,274.832	+3.49420
32	+35,645.912	+116,222.704	+3.26048
33	+36,368.848	+114,419.840	+3.14609
34	+37,254.750	+128,227.069	+3.44190
35	+38,109.475	+138,888.895	+3.64447
36	+38,830.101	+140,533.286	+3.61918
37	+39,282.724	+142,223.585	+3.62051
38	+39,004.741	+138,334.765	+3.54661
39	+38,484.637	+173,279.507	+4.50256
40	+37,495.984	+169,733.816	+4.52672
41	+36,643.473	+167,793.400	+4.57908
42	+35,453.615	+138,908.926	+3.91805

43	+34,596.309	+150,224.060	+4.34220
44	+32,966.229	+83,990.246	+2.54777
45	+31,674.170	+95,980.140	+3.03023
46	+29,975.558	+67,933.888	+2.26631
47	+28,443.157	+80,325.155	+2.82406
48	+27,457.978	+89,031.119	+3.24245

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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	+0.01580	+0.00	+0.00	-24,881.45	+39,220.789	+15,275.000
02	+0.01610	+0.00	+0.00	-15,341.91	+39,965.487	+15,275.000
03	+0.01578	+0.00	+0.00	-29,854.83	+39,171.142	+15,275.000
04	+0.01541	+0.00	+0.00	-20,544.85	+38,252.680	+15,275.000
05	+0.01547	+0.00	+0.00	+21,621.02	+38,401.620	+15,275.000
06	+0.01538	+0.00	+0.00	+28,444.36	+38,178.211	+15,275.000
07	+0.01524	+0.00	+0.00	+8,332.30	+37,830.685	+15,275.000
08	+0.01499	+0.00	+0.00	+18,163.47	+37,210.103	+15,275.000
09	+0.01520	+0.00	+0.00	+29,595.85	+37,731.392	+15,275.000
10	+0.01531	+0.00	+0.00	+606.31	+38,004.448	+15,275.000
11	+0.01611	+0.00	+0.00	+3,314.23	+39,990.310	+47,834.290
12	+0.01700	+0.00	+0.00	-5,183.30	+42,199.583	+47,834.290
13	+0.01863	+0.00	+0.00	+29,172.92	+46,245.778	+15,275.000
14	+0.02027	+0.00	+0.00	+28,661.16	+50,316.796	+15,275.000
15	+0.02180	+0.00	+0.00	+28,300.13	+54,114.759	+76,343.525
16	+0.02275	+0.00	+0.00	+47,175.63	+56,472.971	+76,343.525
17	+0.02281	+0.00	+0.00	+16,137.96	+56,621.911	+60,617.680
18	+0.02303	+0.00	+0.00	+10,543.31	+57,168.023	+60,617.680
19	+0.02318	+0.00	+0.00	-3,171.62	+57,540.372	+36,262.530
20	+0.02309	+0.00	+0.00	+41,710.14	+57,316.963	+36,262.530
21	+0.02289	+0.00	+0.00	+23,740.52	+56,820.497	+36,337.315
22	+0.02279	+0.00	+0.00	+26,281.49	+56,572.264	+36,337.315
23	+0.02272	+0.00	+0.00	+47,974.24	+56,398.501	+0.000
24	+0.02269	+0.00	+0.00	+41,655.72	+56,324.031	+0.000
25	+0.02282	+0.00	+0.00	+75,388.21	+56,646.734	+0.000
26	+0.02277	+0.00	+0.00	+88,358.94	+56,522.617	+0.000
27	+0.02265	+0.00	+0.00	+56,943.19	+56,224.738	+0.000
28	+0.02240	+0.00	+0.00	+26,727.96	+55,604.156	+0.000
29	+0.02247	+0.00	+0.00	+42,540.13	+55,777.919	+0.000
30	+0.02253	+0.00	+0.00	+40,029.97	+55,926.859	+0.000
31	+0.02267	+0.00	+0.00	+19,002.84	+56,274.385	+0.000
32	+0.02310	+0.00	+0.00	+10,991.87	+57,341.786	+0.000
33	+0.02356	+0.00	+0.00	+7,093.50	+58,483.657	+0.000
34	+0.02414	+0.00	+0.00	+18,258.57	+59,923.407	+0.000
35	+0.02469	+0.00	+0.00	+26,414.90	+61,288.688	+0.000
36	+0.02516	+0.00	+0.00	+25,918.23	+62,455.382	+0.000
37	+0.02545	+0.00	+0.00	+26,287.45	+63,175.258	+0.000
38	+0.02527	+0.00	+0.00	+23,218.61	+62,728.438	+0.000
39	+0.02494	+0.00	+0.00	+59,666.65	+61,909.270	+0.000
40	+0.02429	+0.00	+0.00	+59,082.00	+60,295.757	+0.000
41	+0.02374	+0.00	+0.00	+59,647.08	+58,930.476	+0.000
42	+0.02297	+0.00	+0.00	+34,270.30	+57,019.083	+0.000

43	+0.02242	+.00	+.00	+48,090.93	+55,653.803	+.000
44	+0.02136	+.00	+.00	-13,314.11	+53,022.534	+.000
45	+0.02052	+.00	+.00	+2,502.36	+50,937.379	+.000
46	+0.01942	+.00	+.00	-20,532.90	+48,206.817	+.000
47	+0.01843	+.00	+.00	-3,631.74	+45,749.312	+.000
48	+0.01779	+.00	+.00	+7,989.71	+44,160.622	+.000

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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	+434.922	+0.000	+1,372.476	+12,054.897	+16,606.387
02	+0.000	+443.181	+0.000	+1,398.536	+12,283.788	+16,921.698
03	+0.000	+434.372	+0.000	+1,370.739	+12,039.638	+16,585.366
04	+0.000	+424.187	+0.000	+1,338.599	+11,757.340	+16,196.482
05	+0.000	+425.839	+0.000	+1,343.811	+11,803.118	+16,259.545
06	+0.000	+423.361	+0.000	+1,335.993	+11,734.451	+16,164.951
07	+0.000	+419.508	+0.000	+1,323.832	+11,627.635	+16,017.806
08	+0.000	+412.626	+0.000	+1,302.115	+11,436.893	+15,755.047
09	+0.000	+418.406	+0.000	+1,320.357	+11,597.116	+15,975.765
10	+0.000	+421.434	+0.000	+1,329.912	+11,681.043	+16,091.379
11	+0.000	+443.456	+0.000	+1,399.405	+12,291.418	+16,932.208
12	+0.000	+467.955	+0.000	+1,476.715	+12,970.459	+17,867.631
13	+0.000	+512.823	+0.000	+1,618.306	+14,214.097	+19,580.822
14	+0.000	+557.967	+0.000	+1,760.766	+15,465.365	+21,304.523
15	+0.000	+600.083	+0.000	+1,893.670	+16,632.707	+22,912.610
16	+0.000	+626.233	+0.000	+1,976.192	+17,357.526	+23,911.095
17	+0.000	+627.885	+0.000	+1,981.404	+17,403.304	+23,974.157
18	+0.000	+633.941	+0.000	+2,000.515	+17,571.157	+24,205.385
19	+0.000	+638.070	+0.000	+2,013.545	+17,685.603	+24,363.041
20	+0.000	+635.592	+0.000	+2,005.727	+17,616.936	+24,268.448
21	+0.000	+630.087	+0.000	+1,988.354	+17,464.342	+24,058.240
22	+0.000	+627.334	+0.000	+1,979.667	+17,388.045	+23,953.136
23	+0.000	+625.408	+0.000	+1,973.586	+17,334.637	+23,879.564
24	+0.000	+624.582	+0.000	+1,970.980	+17,311.748	+23,848.033
25	+0.000	+628.160	+0.000	+1,982.273	+17,410.934	+23,984.668
26	+0.000	+626.784	+0.000	+1,977.930	+17,372.786	+23,932.116
27	+0.000	+623.481	+0.000	+1,967.506	+17,281.230	+23,805.991
28	+0.000	+616.599	+0.000	+1,945.789	+17,090.487	+23,543.232
29	+0.000	+618.526	+0.000	+1,951.870	+17,143.895	+23,616.805
30	+0.000	+620.177	+0.000	+1,957.082	+17,189.673	+23,679.867
31	+0.000	+624.031	+0.000	+1,969.243	+17,296.489	+23,827.012
32	+0.000	+635.868	+0.000	+2,006.595	+17,624.565	+24,278.958
33	+0.000	+648.530	+0.000	+2,046.554	+17,975.531	+24,762.435
34	+0.000	+664.496	+0.000	+2,096.936	+18,418.052	+25,372.037
35	+0.000	+679.635	+0.000	+2,144.712	+18,837.685	+25,950.107
36	+0.000	+692.573	+0.000	+2,185.538	+19,196.280	+26,444.094
37	+0.000	+700.556	+0.000	+2,210.730	+19,417.540	+26,748.895
38	+0.000	+695.601	+0.000	+2,195.094	+19,280.206	+26,559.709
39	+0.000	+686.517	+0.000	+2,166.428	+19,028.427	+26,212.866
40	+0.000	+668.625	+0.000	+2,109.965	+18,532.497	+25,529.692
41	+0.000	+653.485	+0.000	+2,062.189	+18,112.865	+24,951.622
42	+0.000	+632.289	+0.000	+1,995.303	+17,525.379	+24,142.323

43	+.000	+617.150	+.000	+1,947.527	+17,105.747	+23,564.253
44	+.000	+587.971	+.000	+1,855.449	+16,297.001	+22,450.153
45	+.000	+564.849	+.000	+1,782.482	+15,656.107	+21,567.282
46	+.000	+534.569	+.000	+1,686.930	+14,816.842	+20,411.141
47	+.000	+507.318	+.000	+1,600.933	+14,061.504	+19,370.614
48	+.000	+489.701	+.000	+1,545.339	+13,573.204	+18,697.951

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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	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	-345.570	+519.452	+2,112.715	+.000
02	+.000	+.000	-352.131	+529.315	+2,152.829	+.000
03	+.000	+.000	-345.133	+518.794	+2,110.040	+.000
04	+.000	+.000	-337.040	+506.630	+2,060.565	+.000
05	+.000	+.000	-338.352	+508.603	+2,068.588	+.000
06	+.000	+.000	-336.384	+505.644	+2,056.554	+.000
07	+.000	+.000	-333.322	+501.041	+2,037.834	+.000
08	+.000	+.000	-327.854	+492.822	+2,004.404	+.000
09	+.000	+.000	-332.447	+499.726	+2,032.485	+.000
10	+.000	+.000	-334.853	+503.342	+2,047.194	+.000
11	+.000	+.000	-352.350	+529.644	+2,154.167	+.000
12	+.000	+.000	-371.816	+558.904	+2,273.174	+.000
13	+.000	+.000	-407.466	+612.493	+2,491.131	+.000
14	+.000	+.000	-443.336	+666.411	+2,710.426	+.000
15	+.000	+.000	-476.799	+716.712	+2,915.011	+.000
16	+.000	+.000	-497.577	+747.945	+3,042.042	+.000
17	+.000	+.000	-498.889	+749.918	+3,050.064	+.000
18	+.000	+.000	-503.701	+757.151	+3,079.482	+.000
19	+.000	+.000	-506.982	+762.082	+3,099.539	+.000
20	+.000	+.000	-505.013	+759.123	+3,087.505	+.000
21	+.000	+.000	-500.639	+752.548	+3,060.762	+.000
22	+.000	+.000	-498.452	+749.260	+3,047.390	+.000
23	+.000	+.000	-496.921	+746.959	+3,038.030	+.000
24	+.000	+.000	-496.265	+745.973	+3,034.019	+.000
25	+.000	+.000	-499.108	+750.247	+3,051.402	+.000
26	+.000	+.000	-498.015	+748.603	+3,044.716	+.000
27	+.000	+.000	-495.390	+744.657	+3,028.670	+.000
28	+.000	+.000	-489.922	+736.438	+2,995.241	+.000
29	+.000	+.000	-491.453	+738.740	+3,004.601	+.000
30	+.000	+.000	-492.765	+740.712	+3,012.624	+.000
31	+.000	+.000	-495.827	+745.315	+3,031.344	+.000
32	+.000	+.000	-505.232	+759.452	+3,088.842	+.000
33	+.000	+.000	-515.293	+774.575	+3,150.352	+.000
34	+.000	+.000	-527.978	+793.644	+3,227.907	+.000
35	+.000	+.000	-540.008	+811.726	+3,301.451	+.000
36	+.000	+.000	-550.287	+827.178	+3,364.297	+.000
37	+.000	+.000	-556.630	+836.712	+3,403.075	+.000
38	+.000	+.000	-552.693	+830.794	+3,379.006	+.000
39	+.000	+.000	-545.476	+819.945	+3,334.880	+.000
40	+.000	+.000	-531.259	+798.575	+3,247.964	+.000
41	+.000	+.000	-519.230	+780.493	+3,174.420	+.000
42	+.000	+.000	-502.389	+755.178	+3,071.459	+.000

43	+.000	+.000	-490.359	+737.096	+2,997.915	+.000
44	+.000	+.000	-467.176	+702.247	+2,856.176	+.000
45	+.000	+.000	-448.804	+674.630	+2,743.855	+.000
46	+.000	+.000	-424.745	+638.466	+2,596.767	+.000
47	+.000	+.000	-403.092	+605.918	+2,464.388	+.000
48	+.000	+.000	-389.094	+584.877	+2,378.810	+.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	+62,369.618
02	+ .000	+73,275.792
03	+ .000	+57,305.129
04	+ .000	+64,929.594
05	+ .000	+107,368.791
06	+ .000	+113,782.140
07	+ .000	+93,032.318
08	+ .000	+101,724.626
09	+ .000	+114,113.650
10	+ .000	+85,625.209
11	+ .000	+124,536.777
12	+ .000	+120,093.595
13	+ .000	+129,315.904
14	+ .000	+136,275.078
15	+ .000	+203,952.407
16	+ .000	+227,155.582
17	+ .000	+180,665.394
18	+ .000	+176,072.943
19	+ .000	+138,686.180
20	+ .000	+183,157.950
21	+ .000	+164,352.025
22	+ .000	+166,437.450
23	+ .000	+151,474.004
24	+ .000	+145,018.821
25	+ .000	+179,343.519
26	+ .000	+192,086.476
27	+ .000	+160,124.073
28	+ .000	+128,769.981
29	+ .000	+144,901.032
30	+ .000	+142,664.199
31	+ .000	+122,274.832
32	+ .000	+116,222.704
33	+ .000	+114,419.840
34	+ .000	+128,227.069
35	+ .000	+138,888.895
36	+ .000	+140,533.286
37	+ .000	+142,223.585
38	+ .000	+138,334.765
39	+ .000	+173,279.507
40	+ .000	+169,733.816
41	+ .000	+167,793.400
42	+ .000	+138,908.926

43	+.000	+150,224.060
44	+.000	+83,990.246
45	+.000	+95,980.140
46	+.000	+67,933.888
47	+.000	+80,325.155
48	+.000	+89,031.119