

Date: 23/03/2023

Settlement Day:28/02/2023

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: 334

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	+324,151.820	+1,425,914,926.140
Balancing Services Contract Cost	+2,448,217.220	+962,198,234.816
Balancing Services Cost Variable	+ .000	+1,195,634,512.254
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+13,086,667.060
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+86,865.600	+32,291,128.300
Black Start Other Costs	+762,968.190	+284,347,986.180
System Operator Internal Costs	+1,051,037.140	+351,046,404.760
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+1,178,016.960
ALoMCP Recovery	+32,876.710	+10,980,821.140
CMP 381 Deferral	+133,716.110	+40,382,265.220
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+351,046,404.760
Total External Costs	+3,794,450.870	+3,966,239,990.720
Total Adjusted Energy Volume (MWh)	+1,648,842.315	

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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	+27,166.676	+107,446.800	+3.95510
02	+27,685.201	+80,525.285	+2.90860
03	+27,494.621	+70,555.358	+2.56615
04	+27,049.214	+60,557.894	+2.23880
05	+26,598.378	+83,148.393	+3.12607
06	+26,378.456	+80,148.149	+3.03839
07	+26,246.937	+80,201.592	+3.05566
08	+26,017.066	+57,164.225	+2.19718
09	+26,536.803	+48,174.859	+1.81540
10	+26,578.851	+29,550.349	+1.11180
11	+27,956.262	+71,192.932	+2.54658
12	+29,188.767	+72,427.351	+2.48134
13	+31,651.823	+137,975.335	+4.35916
14	+33,640.552	+107,529.088	+3.19641
15	+35,389.637	+104,831.545	+2.96221
16	+36,358.007	+107,367.893	+2.95307
17	+36,849.089	+128,088.964	+3.47604
18	+37,175.603	+124,269.901	+3.34278
19	+37,335.945	+115,140.201	+3.08390
20	+37,383.790	+117,355.661	+3.13921
21	+37,488.156	+118,899.445	+3.17165
22	+37,548.833	+120,202.705	+3.20124
23	+37,603.373	+91,339.498	+2.42902
24	+37,693.358	+114,200.155	+3.02972
25	+37,920.535	+105,498.982	+2.78211
26	+37,825.678	+90,616.942	+2.39565
27	+37,711.824	+76,886.799	+2.03880
28	+37,211.506	+90,621.098	+2.43530
29	+37,197.703	+127,663.674	+3.43203
30	+36,972.100	+131,020.267	+3.54376
31	+37,270.693	+120,534.958	+3.23404
32	+38,104.058	+130,841.629	+3.43380
33	+38,990.168	+145,950.091	+3.74325
34	+39,796.053	+162,742.006	+4.08940
35	+40,543.427	+138,010.667	+3.40402
36	+41,203.784	+137,284.701	+3.33185
37	+41,519.045	+128,491.295	+3.09476
38	+41,101.924	+128,048.681	+3.11539
39	+40,324.453	+143,254.513	+3.55255
40	+39,476.395	+161,382.278	+4.08807
41	+38,188.621	+154,362.016	+4.04209
42	+36,891.707	+124,898.151	+3.38553

43	+35,887.625	+98,433.109	+2.74281
44	+34,183.082	+63,143.659	+1.84722
45	+32,311.628	+14,164.449	+0.43837
46	+30,625.242	-282.157	-0.00921
47	+28,787.505	+55,650.880	+1.93316
48	+27,782.161	+88,020.955	+3.16825

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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	+0.01648	+0.00	+0.00	+32,935.18	+40,346.620	+0.000
02	+0.01679	+0.00	+0.00	+4,612.05	+41,105.567	+0.000
03	+0.01668	+0.00	+0.00	-4,860.53	+40,836.263	+0.000
04	+0.01640	+0.00	+0.00	-13,592.02	+40,150.762	+0.000
05	+0.01613	+0.00	+0.00	+10,219.24	+39,489.744	+0.000
06	+0.01600	+0.00	+0.00	+7,806.77	+39,171.476	+0.000
07	+0.01592	+0.00	+0.00	+8,221.92	+38,975.618	+0.000
08	+0.01578	+0.00	+0.00	-14,182.46	+38,632.868	+0.000
09	+0.01609	+0.00	+0.00	-24,573.44	+39,391.815	+0.000
10	+0.01612	+0.00	+0.00	-43,333.59	+39,465.262	+0.000
11	+0.01696	+0.00	+0.00	-5,488.93	+41,521.764	+0.000
12	+0.01770	+0.00	+0.00	-7,600.30	+43,333.445	+0.000
13	+0.01920	+0.00	+0.00	+51,165.68	+47,005.771	+0.000
14	+0.02040	+0.00	+0.00	+15,293.83	+49,943.631	+0.000
15	+0.02146	+0.00	+0.00	+7,803.67	+52,538.742	+0.000
16	+0.02205	+0.00	+0.00	+7,672.43	+53,983.190	+0.000
17	+0.02235	+0.00	+0.00	+27,037.10	+54,717.655	+0.000
18	+0.02255	+0.00	+0.00	+22,313.77	+55,207.298	+0.000
19	+0.02264	+0.00	+0.00	+12,777.15	+55,427.638	+0.000
20	+0.02267	+0.00	+0.00	+14,856.97	+55,501.084	+0.000
21	+0.02274	+0.00	+0.00	+16,084.26	+55,672.460	+0.000
22	+0.02277	+0.00	+0.00	+17,251.88	+55,745.906	+0.000
23	+0.02281	+0.00	+0.00	-11,792.18	+55,843.835	+0.000
24	+0.02286	+0.00	+0.00	+10,842.41	+55,966.246	+0.000
25	+0.02300	+0.00	+0.00	+1,508.25	+56,308.996	+0.000
26	+0.02294	+0.00	+0.00	-13,102.51	+56,162.103	+0.000
27	+0.02287	+0.00	+0.00	-26,516.16	+55,990.728	+0.000
28	+0.02257	+0.00	+0.00	-11,425.46	+55,256.263	+0.000
29	+0.02256	+0.00	+0.00	+25,662.33	+55,231.780	+0.000
30	+0.02242	+0.00	+0.00	+29,651.91	+54,889.030	+0.000
31	+0.02260	+0.00	+0.00	+18,352.76	+55,329.709	+0.000
32	+0.02311	+0.00	+0.00	+26,353.55	+56,578.300	+0.000
33	+0.02365	+0.00	+0.00	+39,020.49	+57,900.337	+0.000
34	+0.02414	+0.00	+0.00	+53,596.95	+59,099.964	+0.000
35	+0.02459	+0.00	+0.00	+26,831.01	+60,201.661	+0.000
36	+0.02499	+0.00	+0.00	+24,296.51	+61,180.948	+0.000
37	+0.02518	+0.00	+0.00	+14,644.05	+61,646.110	+0.000
38	+0.02493	+0.00	+0.00	+15,331.77	+61,034.055	+0.000
39	+0.02446	+0.00	+0.00	+32,662.63	+59,883.393	+0.000
40	+0.02394	+0.00	+0.00	+53,141.49	+58,610.320	+0.000
41	+0.02316	+0.00	+0.00	+49,647.87	+56,700.711	+0.000
42	+0.02237	+0.00	+0.00	+23,755.86	+54,766.619	+0.000

43	+0.02177	+ .00	+ .00	+3.62	+53,297.689	+ .000
44	+0.02073	+ .00	+ .00	-30,583.64	+50,751.543	+ .000
45	+0.01960	+ .00	+ .00	-74,453.74	+47,985.058	+ .000
46	+0.01857	+ .00	+ .00	-84,243.37	+45,463.394	+ .000
47	+0.01746	+ .00	+ .00	-23,291.65	+42,745.873	+ .000
48	+0.01685	+ .00	+ .00	+11,836.44	+41,252.460	+ .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	+453.641	+0.000	+1,431.545	+12,573.716	+17,321.092
02	+0.000	+462.174	+0.000	+1,458.473	+12,810.236	+17,646.914
03	+0.000	+459.146	+0.000	+1,448.918	+12,726.309	+17,531.299
04	+0.000	+451.439	+0.000	+1,424.596	+12,512.678	+17,237.009
05	+0.000	+444.006	+0.000	+1,401.142	+12,306.677	+16,953.229
06	+0.000	+440.428	+0.000	+1,389.850	+12,207.491	+16,816.594
07	+0.000	+438.226	+0.000	+1,382.900	+12,146.454	+16,732.511
08	+0.000	+434.372	+0.000	+1,370.739	+12,039.638	+16,585.366
09	+0.000	+442.905	+0.000	+1,397.668	+12,276.158	+16,911.188
10	+0.000	+443.731	+0.000	+1,400.273	+12,299.047	+16,942.719
11	+0.000	+466.854	+0.000	+1,473.241	+12,939.941	+17,825.590
12	+0.000	+487.223	+0.000	+1,537.521	+13,504.537	+18,603.357
13	+0.000	+528.513	+0.000	+1,667.820	+14,648.989	+20,179.913
14	+0.000	+561.545	+0.000	+1,772.058	+15,564.551	+21,441.158
15	+0.000	+590.724	+0.000	+1,864.136	+16,373.297	+22,555.257
16	+0.000	+606.965	+0.000	+1,915.386	+16,823.449	+23,175.369
17	+0.000	+615.223	+0.000	+1,941.446	+17,052.339	+23,490.680
18	+0.000	+620.728	+0.000	+1,958.819	+17,204.933	+23,700.888
19	+0.000	+623.205	+0.000	+1,966.637	+17,273.600	+23,795.481
20	+0.000	+624.031	+0.000	+1,969.243	+17,296.489	+23,827.012
21	+0.000	+625.958	+0.000	+1,975.324	+17,349.897	+23,900.585
22	+0.000	+626.784	+0.000	+1,977.930	+17,372.786	+23,932.116
23	+0.000	+627.885	+0.000	+1,981.404	+17,403.304	+23,974.157
24	+0.000	+629.261	+0.000	+1,985.748	+17,441.453	+24,026.709
25	+0.000	+633.115	+0.000	+1,997.909	+17,548.268	+24,173.854
26	+0.000	+631.463	+0.000	+1,992.697	+17,502.490	+24,110.792
27	+0.000	+629.537	+0.000	+1,986.616	+17,449.083	+24,037.219
28	+0.000	+621.279	+0.000	+1,960.557	+17,220.192	+23,721.908
29	+0.000	+621.003	+0.000	+1,959.688	+17,212.562	+23,711.398
30	+0.000	+617.150	+0.000	+1,947.527	+17,105.747	+23,564.253
31	+0.000	+622.104	+0.000	+1,963.163	+17,243.081	+23,753.439
32	+0.000	+636.143	+0.000	+2,007.464	+17,632.195	+24,289.468
33	+0.000	+651.007	+0.000	+2,054.371	+18,044.198	+24,857.028
34	+0.000	+664.496	+0.000	+2,096.936	+18,418.052	+25,372.037
35	+0.000	+676.883	+0.000	+2,136.025	+18,761.388	+25,845.003
36	+0.000	+687.893	+0.000	+2,170.771	+19,066.575	+26,265.418
37	+0.000	+693.123	+0.000	+2,187.276	+19,211.539	+26,465.115
38	+0.000	+686.242	+0.000	+2,165.559	+19,020.797	+26,202.356
39	+0.000	+673.304	+0.000	+2,124.733	+18,662.202	+25,708.368
40	+0.000	+658.990	+0.000	+2,079.562	+18,265.458	+25,161.829
41	+0.000	+637.519	+0.000	+2,011.807	+17,670.343	+24,342.020
42	+0.000	+615.773	+0.000	+1,943.183	+17,067.598	+23,511.701

43	+.000	+599.257	+.000	+1,891.064	+16,609.817	+22,881.079
44	+.000	+570.629	+.000	+1,800.724	+15,816.331	+21,788.000
45	+.000	+539.524	+.000	+1,702.566	+14,954.177	+20,600.328
46	+.000	+511.172	+.000	+1,613.094	+14,168.319	+19,517.760
47	+.000	+480.617	+.000	+1,516.673	+13,321.425	+18,351.108
48	+.000	+463.826	+.000	+1,463.685	+12,856.014	+17,709.976

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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	-360.443	+541.808	+2,203.641	+ .000
02	+ .000	+ .000	-367.223	+552.000	+2,245.093	+ .000
03	+ .000	+ .000	-364.817	+548.384	+2,230.385	+ .000
04	+ .000	+ .000	-358.693	+539.178	+2,192.944	+ .000
05	+ .000	+ .000	-352.788	+530.301	+2,156.841	+ .000
06	+ .000	+ .000	-349.944	+526.027	+2,139.458	+ .000
07	+ .000	+ .000	-348.195	+523.397	+2,128.760	+ .000
08	+ .000	+ .000	-345.133	+518.794	+2,110.040	+ .000
09	+ .000	+ .000	-351.913	+528.986	+2,151.492	+ .000
10	+ .000	+ .000	-352.569	+529.973	+2,155.504	+ .000
11	+ .000	+ .000	-370.941	+557.589	+2,267.825	+ .000
12	+ .000	+ .000	-387.126	+581.918	+2,366.775	+ .000
13	+ .000	+ .000	-419.933	+631.233	+2,567.349	+ .000
14	+ .000	+ .000	-446.179	+670.685	+2,727.809	+ .000
15	+ .000	+ .000	-469.363	+705.534	+2,869.548	+ .000
16	+ .000	+ .000	-482.267	+724.931	+2,948.440	+ .000
17	+ .000	+ .000	-488.828	+734.794	+2,988.555	+ .000
18	+ .000	+ .000	-493.203	+741.370	+3,015.298	+ .000
19	+ .000	+ .000	-495.171	+744.329	+3,027.333	+ .000
20	+ .000	+ .000	-495.827	+745.315	+3,031.344	+ .000
21	+ .000	+ .000	-497.358	+747.616	+3,040.704	+ .000
22	+ .000	+ .000	-498.015	+748.603	+3,044.716	+ .000
23	+ .000	+ .000	-498.889	+749.918	+3,050.064	+ .000
24	+ .000	+ .000	-499.983	+751.562	+3,056.750	+ .000
25	+ .000	+ .000	-503.045	+756.164	+3,075.471	+ .000
26	+ .000	+ .000	-501.733	+754.192	+3,067.448	+ .000
27	+ .000	+ .000	-500.202	+751.890	+3,058.087	+ .000
28	+ .000	+ .000	-493.640	+742.027	+3,017.973	+ .000
29	+ .000	+ .000	-493.421	+741.699	+3,016.635	+ .000
30	+ .000	+ .000	-490.359	+737.096	+2,997.915	+ .000
31	+ .000	+ .000	-494.296	+743.014	+3,021.984	+ .000
32	+ .000	+ .000	-505.451	+759.781	+3,090.179	+ .000
33	+ .000	+ .000	-517.261	+777.534	+3,162.386	+ .000
34	+ .000	+ .000	-527.978	+793.644	+3,227.907	+ .000
35	+ .000	+ .000	-537.821	+808.438	+3,288.079	+ .000
36	+ .000	+ .000	-546.569	+821.589	+3,341.566	+ .000
37	+ .000	+ .000	-550.725	+827.836	+3,366.972	+ .000
38	+ .000	+ .000	-545.257	+819.616	+3,333.543	+ .000
39	+ .000	+ .000	-534.977	+804.164	+3,270.696	+ .000
40	+ .000	+ .000	-523.604	+787.068	+3,201.164	+ .000
41	+ .000	+ .000	-506.544	+761.425	+3,096.865	+ .000
42	+ .000	+ .000	-489.266	+735.452	+2,991.229	+ .000

43	+.000	+.000	-476.143	+715.726	+2,911.000	+.000
44	+.000	+.000	-453.397	+681.534	+2,771.935	+.000
45	+.000	+.000	-428.682	+644.384	+2,620.836	+.000
46	+.000	+.000	-406.154	+610.521	+2,483.108	+.000
47	+.000	+.000	-381.877	+574.027	+2,334.683	+.000
48	+.000	+.000	-368.535	+553.973	+2,253.116	+.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	+107,446.800
02	+ .000	+80,525.285
03	+ .000	+70,555.358
04	+ .000	+60,557.894
05	+ .000	+83,148.393
06	+ .000	+80,148.149
07	+ .000	+80,201.592
08	+ .000	+57,164.225
09	+ .000	+48,174.859
10	+ .000	+29,550.349
11	+ .000	+71,192.932
12	+ .000	+72,427.351
13	+ .000	+137,975.335
14	+ .000	+107,529.088
15	+ .000	+104,831.545
16	+ .000	+107,367.893
17	+ .000	+128,088.964
18	+ .000	+124,269.901
19	+ .000	+115,140.201
20	+ .000	+117,355.661
21	+ .000	+118,899.445
22	+ .000	+120,202.705
23	+ .000	+91,339.498
24	+ .000	+114,200.155
25	+ .000	+105,498.982
26	+ .000	+90,616.942
27	+ .000	+76,886.799
28	+ .000	+90,621.098
29	+ .000	+127,663.674
30	+ .000	+131,020.267
31	+ .000	+120,534.958
32	+ .000	+130,841.629
33	+ .000	+145,950.091
34	+ .000	+162,742.006
35	+ .000	+138,010.667
36	+ .000	+137,284.701
37	+ .000	+128,491.295
38	+ .000	+128,048.681
39	+ .000	+143,254.513
40	+ .000	+161,382.278
41	+ .000	+154,362.016
42	+ .000	+124,898.151

43	+.000	+98,433.109
44	+.000	+63,143.659
45	+.000	+14,164.449
46	+.000	-282.157
47	+.000	+55,650.880
48	+.000	+88,020.955