

Date: 14/03/2023

Settlement Day:17/02/2023

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: 323

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	+10,319,004.120	+1,374,351,629.130
Balancing Services Contract Cost	+2,319,391.410	+937,015,491.256
Balancing Services Cost Variable	+920,300.830	+1,187,593,623.374
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+12,783,872.940
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,466.680	+31,363,320.480
Black Start Other Costs	+762,968.190	+275,955,336.090
System Operator Internal Costs	+1,051,037.140	+339,484,996.220
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,188,640.000
ALoMCP Recovery	+32,876.710	+10,619,177.330
CMP 381 Deferral	+133,716.110	+38,911,388.010
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+339,484,996.220
Total External Costs	+14,602,930.790	+3,870,007,911.260
Total Adjusted Energy Volume (MWh)	+1,335,888.782	

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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	+24,813.930	+628,255.692	+25.31867
02	+25,110.263	+643,383.124	+25.62232
03	+24,822.477	+610,905.538	+24.61098
04	+24,108.964	+551,884.687	+22.89127
05	+23,978.409	+552,846.810	+23.05603
06	+23,671.643	+512,068.368	+21.63214
07	+23,508.240	+519,394.208	+22.09413
08	+23,173.795	+472,894.293	+20.40642
09	+22,991.713	+459,197.460	+19.97230
10	+22,976.732	+443,371.093	+19.29653
11	+23,188.995	+415,372.999	+17.91251
12	+24,023.970	+476,483.380	+19.83367
13	+25,092.968	+442,264.001	+17.62502
14	+26,682.016	+510,615.460	+19.13706
15	+27,931.129	+422,879.333	+15.14007
16	+29,101.429	+388,673.200	+13.35581
17	+29,902.925	+340,651.387	+11.39191
18	+30,428.348	+378,337.973	+12.43373
19	+30,705.098	+335,864.645	+10.93840
20	+30,581.366	+299,140.106	+9.78178
21	+30,169.054	+270,480.490	+8.96549
22	+30,043.556	+262,627.270	+8.74155
23	+30,279.490	+301,625.260	+9.96137
24	+30,178.505	+300,378.597	+9.95340
25	+29,862.041	+279,123.608	+9.34710
26	+29,580.698	+276,274.448	+9.33969
27	+29,462.087	+277,106.409	+9.40553
28	+29,068.431	+282,512.966	+9.71889
29	+28,995.914	+311,399.903	+10.73944
30	+28,887.259	+283,049.634	+9.79842
31	+29,498.475	+232,188.329	+7.87120
32	+30,188.952	+204,248.223	+6.76566
33	+30,784.905	+200,348.255	+6.50800
34	+31,712.122	+205,473.219	+6.47933
35	+33,004.095	+157,104.812	+4.76016
36	+33,978.316	+164,768.500	+4.84923
37	+33,688.998	+185,546.230	+5.50762
38	+33,168.443	+215,447.042	+6.49554
39	+32,160.324	+208,701.708	+6.48942
40	+31,055.835	+239,730.024	+7.71932
41	+29,956.807	+219,606.504	+7.33077
42	+28,726.313	+169,770.844	+5.90994

43	+27,410.144	+164,280.344	+5.99341
44	+26,135.119	+119,721.288	+4.58086
45	+25,266.122	+106,950.337	+4.23295
46	+23,611.247	+127,320.735	+5.39238
47	+21,600.865	+224,112.165	+10.37515
48	+20,620.255	+259,410.441	+12.58037

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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	+0.01857	+0.00	+0.00	+480,917.90	+43,071.098	+65,357.500
02	+0.01880	+0.00	+0.00	+495,029.96	+43,604.559	+65,357.500
03	+0.01858	+0.00	+0.00	+463,523.60	+43,094.292	+65,357.500
04	+0.01805	+0.00	+0.00	+406,842.52	+41,865.015	+65,357.500
05	+0.01795	+0.00	+0.00	+408,246.11	+41,633.076	+65,357.500
06	+0.01772	+0.00	+0.00	+368,483.04	+41,099.616	+65,357.500
07	+0.01760	+0.00	+0.00	+376,338.64	+40,821.289	+65,357.500
08	+0.01735	+0.00	+0.00	+330,942.39	+40,241.441	+65,357.500
09	+0.01721	+0.00	+0.00	+317,863.61	+39,916.726	+65,357.500
10	+0.01720	+0.00	+0.00	+302,081.39	+39,893.532	+65,357.500
11	+0.01736	+0.00	+0.00	+273,376.95	+40,264.635	+65,357.500
12	+0.01798	+0.00	+0.00	+331,750.24	+41,702.658	+65,357.500
13	+0.01878	+0.00	+0.00	+293,999.13	+43,558.171	+65,357.500
14	+0.01997	+0.00	+0.00	+381,734.64	+46,318.246	+40,720.000
15	+0.02091	+0.00	+0.00	+330,568.73	+48,498.474	+0.000
16	+0.02178	+0.00	+0.00	+292,521.84	+50,516.345	+0.000
17	+0.02238	+0.00	+0.00	+241,851.23	+51,907.980	+0.000
18	+0.02278	+0.00	+0.00	+277,771.95	+52,835.736	+0.000
19	+0.02298	+0.00	+0.00	+234,415.69	+53,299.615	+0.000
20	+0.02289	+0.00	+0.00	+198,088.47	+53,090.869	+0.000
21	+0.02258	+0.00	+0.00	+170,797.40	+52,371.858	+0.000
22	+0.02249	+0.00	+0.00	+163,341.50	+52,163.113	+0.000
23	+0.02267	+0.00	+0.00	+201,544.85	+52,580.603	+0.000
24	+0.02259	+0.00	+0.00	+200,651.36	+52,395.052	+0.000
25	+0.02235	+0.00	+0.00	+180,455.89	+51,838.398	+0.000
26	+0.02214	+0.00	+0.00	+178,533.81	+51,351.326	+0.000
27	+0.02205	+0.00	+0.00	+179,763.09	+51,142.581	+0.000
28	+0.02176	+0.00	+0.00	+186,449.90	+50,469.957	+0.000
29	+0.02171	+0.00	+0.00	+215,557.57	+50,353.988	+0.000
30	+0.02162	+0.00	+0.00	+187,604.62	+50,145.242	+0.000
31	+0.02208	+0.00	+0.00	+134,712.57	+51,212.162	+0.000
32	+0.02260	+0.00	+0.00	+104,476.84	+52,418.246	+0.000
33	+0.02304	+0.00	+0.00	+98,634.42	+53,438.778	+0.000
34	+0.02374	+0.00	+0.00	+100,669.12	+55,062.352	+0.000
35	+0.02471	+0.00	+0.00	+48,018.49	+57,312.162	+0.000
36	+0.02543	+0.00	+0.00	+52,503.62	+58,982.124	+0.000
37	+0.02522	+0.00	+0.00	+74,208.43	+58,495.051	+0.000
38	+0.02483	+0.00	+0.00	+105,830.96	+57,590.489	+0.000
39	+0.02407	+0.00	+0.00	+102,440.77	+55,827.751	+0.000
40	+0.02325	+0.00	+0.00	+137,089.11	+53,925.850	+0.000
41	+0.02242	+0.00	+0.00	+120,629.76	+52,000.755	+0.000
42	+0.02150	+0.00	+0.00	+74,855.59	+49,866.915	+0.000

43	+0.02052	+ .00	+ .00	+73,691.46	+47,593.912	+ .000
44	+0.01956	+ .00	+ .00	+33,370.48	+45,367.296	+ .000
45	+0.01891	+ .00	+ .00	+23,469.06	+43,859.692	+ .000
46	+0.01767	+ .00	+ .00	+49,313.64	+40,983.646	+ .000
47	+0.01617	+ .00	+ .00	+137,760.40	+37,504.559	+14,966.665
48	+0.01544	+ .00	+ .00	+176,281.38	+35,811.403	+14,966.665

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SAA Run Number:02

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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	+511.172	+0.000	+1,549.976	+14,168.319	+19,517.760
02	+0.000	+517.503	+0.000	+1,569.174	+14,343.802	+19,759.498
03	+0.000	+511.447	+0.000	+1,550.811	+14,175.949	+19,528.270
04	+0.000	+496.858	+0.000	+1,506.574	+13,771.576	+18,971.220
05	+0.000	+494.105	+0.000	+1,498.227	+13,695.279	+18,866.117
06	+0.000	+487.774	+0.000	+1,479.030	+13,519.796	+18,624.378
07	+0.000	+484.471	+0.000	+1,469.014	+13,428.240	+18,498.254
08	+0.000	+477.589	+0.000	+1,448.147	+13,237.498	+18,235.494
09	+0.000	+473.735	+0.000	+1,436.462	+13,130.683	+18,088.349
10	+0.000	+473.460	+0.000	+1,435.627	+13,123.053	+18,077.839
11	+0.000	+477.864	+0.000	+1,448.982	+13,245.128	+18,246.005
12	+0.000	+494.931	+0.000	+1,500.731	+13,718.168	+18,897.648
13	+0.000	+516.952	+0.000	+1,567.504	+14,328.543	+19,738.477
14	+0.000	+549.709	+0.000	+1,666.830	+15,236.475	+20,989.212
15	+0.000	+575.584	+0.000	+1,745.288	+15,953.665	+21,977.187
16	+0.000	+599.532	+0.000	+1,817.904	+16,617.447	+22,891.589
17	+0.000	+616.048	+0.000	+1,867.984	+17,075.228	+23,522.211
18	+0.000	+627.059	+0.000	+1,901.371	+17,380.415	+23,942.626
19	+0.000	+632.564	+0.000	+1,918.064	+17,533.009	+24,152.833
20	+0.000	+630.087	+0.000	+1,910.552	+17,464.342	+24,058.240
21	+0.000	+621.554	+0.000	+1,884.678	+17,227.822	+23,732.419
22	+0.000	+619.076	+0.000	+1,877.166	+17,159.155	+23,637.825
23	+0.000	+624.031	+0.000	+1,892.190	+17,296.489	+23,827.012
24	+0.000	+621.829	+0.000	+1,885.512	+17,235.451	+23,742.929
25	+0.000	+615.223	+0.000	+1,865.480	+17,052.339	+23,490.680
26	+0.000	+609.442	+0.000	+1,847.952	+16,892.116	+23,269.962
27	+0.000	+606.965	+0.000	+1,840.440	+16,823.449	+23,175.369
28	+0.000	+598.982	+0.000	+1,816.235	+16,602.188	+22,870.568
29	+0.000	+597.606	+0.000	+1,812.062	+16,564.039	+22,818.016
30	+0.000	+595.128	+0.000	+1,804.550	+16,495.372	+22,723.423
31	+0.000	+607.790	+0.000	+1,842.944	+16,846.338	+23,206.900
32	+0.000	+622.104	+0.000	+1,886.347	+17,243.081	+23,753.439
33	+0.000	+634.216	+0.000	+1,923.072	+17,578.787	+24,215.896
34	+0.000	+653.485	+0.000	+1,981.499	+18,112.865	+24,951.622
35	+0.000	+680.186	+0.000	+2,062.462	+18,852.944	+25,971.128
36	+0.000	+700.005	+0.000	+2,122.558	+19,402.281	+26,727.874
37	+0.000	+694.224	+0.000	+2,105.030	+19,242.058	+26,507.157
38	+0.000	+683.489	+0.000	+2,072.478	+18,944.500	+26,097.252
39	+0.000	+662.569	+0.000	+2,009.043	+18,364.644	+25,298.464
40	+0.000	+639.997	+0.000	+1,940.600	+17,739.010	+24,436.614
41	+0.000	+617.150	+0.000	+1,871.323	+17,105.747	+23,564.253
42	+0.000	+591.825	+0.000	+1,794.534	+16,403.816	+22,597.299

43	+.000	+564.849	+.000	+1,712.736	+15,656.107	+21,567.282
44	+.000	+538.423	+.000	+1,632.608	+14,923.658	+20,558.286
45	+.000	+520.531	+.000	+1,578.355	+14,427.728	+19,875.112
46	+.000	+486.397	+.000	+1,474.856	+13,481.648	+18,571.826
47	+.000	+445.107	+.000	+1,349.656	+12,337.196	+16,995.271
48	+.000	+425.013	+.000	+1,288.726	+11,780.229	+16,228.013

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SAA Run Number:02

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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	+68.338	+610.521	+2,483.108	+.000
02	+.000	+.000	+69.184	+618.082	+2,513.863	+.000
03	+.000	+.000	+68.374	+610.849	+2,484.445	+.000
04	+.000	+.000	+66.424	+593.425	+2,413.576	+.000
05	+.000	+.000	+66.056	+590.137	+2,400.204	+.000
06	+.000	+.000	+65.210	+582.575	+2,369.449	+.000
07	+.000	+.000	+64.768	+578.630	+2,353.404	+.000
08	+.000	+.000	+63.848	+570.411	+2,319.975	+.000
09	+.000	+.000	+63.333	+565.808	+2,301.254	+.000
10	+.000	+.000	+63.296	+565.479	+2,299.917	+.000
11	+.000	+.000	+63.885	+570.740	+2,321.312	+.000
12	+.000	+.000	+66.166	+591.123	+2,404.216	+.000
13	+.000	+.000	+69.110	+617.425	+2,511.189	+.000
14	+.000	+.000	+73.490	+656.548	+2,670.311	+.000
15	+.000	+.000	+76.949	+687.452	+2,796.004	+.000
16	+.000	+.000	+80.150	+716.055	+2,912.337	+.000
17	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
18	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
19	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
20	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
21	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
22	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
23	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
24	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
25	+.000	+.000	+82.248	+734.794	+2,988.555	+.000
26	+.000	+.000	+81.475	+727.890	+2,960.475	+.000
27	+.000	+.000	+81.144	+724.931	+2,948.440	+.000
28	+.000	+.000	+80.077	+715.397	+2,909.663	+.000
29	+.000	+.000	+79.893	+713.753	+2,902.977	+.000
30	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
31	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
32	+.000	+.000	+83.168	+743.014	+3,021.984	+.000
33	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
34	+.000	+.000	+87.363	+780.493	+3,174.420	+.000
35	+.000	+.000	+90.933	+812.384	+3,304.125	+.000
36	+.000	+.000	+93.582	+836.055	+3,400.401	+.000
37	+.000	+.000	+92.810	+829.151	+3,372.320	+.000
38	+.000	+.000	+91.374	+816.329	+3,320.171	+.000
39	+.000	+.000	+88.578	+791.342	+3,218.547	+.000
40	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
41	+.000	+.000	+82.506	+737.096	+2,997.915	+.000
42	+.000	+.000	+79.120	+706.849	+2,874.896	+.000

43	+.000	+.000	+75.514	+674.630	+2,743.855	+.000
44	+.000	+.000	+71.981	+643.068	+2,615.487	+.000
45	+.000	+.000	+69.589	+621.699	+2,528.572	+.000
46	+.000	+.000	+65.026	+580.931	+2,362.764	+.000
47	+.000	+.000	+59.506	+531.616	+2,162.189	+.000
48	+.000	+.000	+56.819	+507.616	+2,064.577	+.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	+628,255.692
02	+ .000	+643,383.124
03	+ .000	+610,905.538
04	+ .000	+551,884.687
05	+ .000	+552,846.810
06	+ .000	+512,068.368
07	+ .000	+519,394.208
08	+ .000	+472,894.293
09	+ .000	+459,197.460
10	+ .000	+443,371.093
11	+ .000	+415,372.999
12	+ .000	+476,483.380
13	+ .000	+442,264.001
14	+ .000	+510,615.460
15	+ .000	+422,879.333
16	+ .000	+388,673.200
17	+ .000	+340,651.387
18	+ .000	+378,337.973
19	+ .000	+335,864.645
20	+ .000	+299,140.106
21	+ .000	+270,480.490
22	+ .000	+262,627.270
23	+ .000	+301,625.260
24	+ .000	+300,378.597
25	+ .000	+279,123.608
26	+ .000	+276,274.448
27	+ .000	+277,106.409
28	+ .000	+282,512.966
29	+ .000	+311,399.903
30	+ .000	+283,049.634
31	+ .000	+232,188.329
32	+ .000	+204,248.223
33	+ .000	+200,348.255
34	+ .000	+205,473.219
35	+ .000	+157,104.812
36	+ .000	+164,768.500
37	+ .000	+185,546.230
38	+ .000	+215,447.042
39	+ .000	+208,701.708
40	+ .000	+239,730.024
41	+ .000	+219,606.504
42	+ .000	+169,770.844

43	+.000	+164,280.344
44	+.000	+119,721.288
45	+.000	+106,950.337
46	+.000	+127,320.735
47	+.000	+224,112.165
48	+.000	+259,410.441