

Date: 29/12/2022

Settlement Day:04/12/2022

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: 248

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	+4,415,975.160	+888,072,676.210
Balancing Services Contract Cost	+2,704,322.980	+707,197,579.284
Balancing Services Cost Variable	+ .000	+1,043,039,672.902
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+6,879,361.270
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+81,310.400	+25,248,595.940
Black Start Other Costs	+2,028,925.610	+130,115,702.440
System Operator Internal Costs	+1,051,037.140	+260,657,210.720
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+912,640.000
ALoMCP Recovery	+32,876.710	+8,153,424.080
CMP 381 Deferral	+133,716.110	+28,882,679.760
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+260,657,210.720
Total External Costs	+9,425,977.190	+2,838,727,764.536
Total Adjusted Energy Volume (MWh)	+1,445,826.238	

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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	+23,652.552	+173,837.351	+7.34962
02	+23,999.605	+239,973.550	+9.99906
03	+23,617.211	+191,482.590	+8.10776
04	+22,843.808	+61,771.499	+2.70408
05	+22,341.385	+99,483.625	+4.45289
06	+22,313.209	+168,778.684	+7.56407
07	+22,247.967	+178,714.883	+8.03286
08	+21,939.494	+85,207.234	+3.88374
09	+21,832.484	+75,387.761	+3.45301
10	+21,792.389	+122,664.890	+5.62880
11	+22,113.552	+159,559.499	+7.21546
12	+22,147.245	+106,146.240	+4.79275
13	+23,016.457	+165,618.634	+7.19566
14	+23,849.409	+172,278.276	+7.22359
15	+25,270.058	+260,484.235	+10.30802
16	+26,307.024	+230,638.743	+8.76719
17	+28,222.898	+213,789.195	+7.57503
18	+29,758.415	+229,494.186	+7.71191
19	+30,929.647	+152,883.498	+4.94294
20	+32,004.819	+200,475.127	+6.26390
21	+32,663.252	+182,358.055	+5.58297
22	+33,141.774	+217,747.808	+6.57019
23	+33,616.330	+253,781.921	+7.54936
24	+33,985.597	+272,231.131	+8.01019
25	+34,383.141	+244,852.081	+7.12128
26	+34,617.834	+205,495.718	+5.93612
27	+34,732.745	+203,178.021	+5.84975
28	+34,622.477	+247,905.888	+7.16026
29	+34,912.763	+322,462.566	+9.23624
30	+35,021.314	+303,331.969	+8.66135
31	+35,402.944	+294,082.399	+8.30672
32	+36,138.475	+338,366.409	+9.36305
33	+37,615.921	+350,860.419	+9.32744
34	+38,328.767	+340,135.898	+8.87417
35	+39,112.461	+431,427.620	+11.03044
36	+38,798.016	+375,124.521	+9.66865
37	+38,132.920	+337,388.073	+8.84769
38	+37,474.971	+318,812.555	+8.50735
39	+35,841.457	+243,328.001	+6.78901
40	+34,852.725	+260,599.304	+7.47716
41	+34,101.398	+249,750.394	+7.32376
42	+32,767.806	+155,866.018	+4.75668

43	+32,478.914	+228,428.880	+7.03314
44	+31,316.238	+247,400.908	+7.90008
45	+29,840.333	+208,568.358	+6.98948
46	+28,540.022	+136,456.063	+4.78122
47	+27,062.406	+102,184.133	+3.77587
48	+26,123.609	+116,219.518	+4.44883

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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	+0.01636	+0.00	+0.00	+74,678.75	+44,242.724	+0.000
02	+0.01660	+0.00	+0.00	+139,360.30	+44,891.761	+0.000
03	+0.01633	+0.00	+0.00	+92,505.82	+44,161.594	+0.000
04	+0.01580	+0.00	+0.00	-33,992.92	+42,728.303	+0.000
05	+0.01545	+0.00	+0.00	+5,840.57	+41,781.790	+0.000
06	+0.01543	+0.00	+0.00	+75,256.85	+41,727.704	+0.000
07	+0.01539	+0.00	+0.00	+85,435.49	+41,619.531	+0.000
08	+0.01517	+0.00	+0.00	-6,738.73	+41,024.580	+0.000
09	+0.01510	+0.00	+0.00	-16,133.93	+40,835.277	+0.000
10	+0.01507	+0.00	+0.00	+31,325.03	+40,754.147	+0.000
11	+0.01529	+0.00	+0.00	+66,886.21	+41,349.098	+0.000
12	+0.01532	+0.00	+0.00	+13,291.12	+41,430.228	+0.000
13	+0.01592	+0.00	+0.00	+69,126.89	+43,052.822	+0.000
14	+0.01650	+0.00	+0.00	+72,271.13	+44,621.329	+0.000
15	+0.01748	+0.00	+0.00	+154,537.27	+47,271.566	+0.000
16	+0.01820	+0.00	+0.00	+120,327.83	+49,218.678	+0.000
17	+0.01952	+0.00	+0.00	+95,477.71	+52,788.385	+0.000
18	+0.02058	+0.00	+0.00	+104,758.00	+55,654.967	+0.000
19	+0.02139	+0.00	+0.00	+23,237.87	+57,845.469	+0.000
20	+0.02214	+0.00	+0.00	+66,283.72	+59,873.711	+0.000
21	+0.02259	+0.00	+0.00	+45,439.18	+61,090.656	+0.000
22	+0.02292	+0.00	+0.00	+78,828.79	+61,983.083	+0.000
23	+0.02325	+0.00	+0.00	+112,862.76	+62,875.509	+0.000
24	+0.02351	+0.00	+0.00	+129,736.10	+63,578.633	+0.000
25	+0.02378	+0.00	+0.00	+100,720.57	+64,308.800	+0.000
26	+0.02394	+0.00	+0.00	+60,394.44	+64,741.492	+0.000
27	+0.02402	+0.00	+0.00	+57,591.86	+64,957.838	+0.000
28	+0.02395	+0.00	+0.00	+102,744.00	+64,768.535	+0.000
29	+0.02415	+0.00	+0.00	+176,088.47	+65,309.400	+0.000
30	+0.02422	+0.00	+0.00	+156,533.60	+65,498.703	+0.000
31	+0.02449	+0.00	+0.00	+145,647.55	+66,228.870	+0.000
32	+0.02500	+0.00	+0.00	+186,840.43	+67,608.075	+0.000
33	+0.02602	+0.00	+0.00	+193,152.18	+70,366.484	+0.000
34	+0.02651	+0.00	+0.00	+179,457.75	+71,691.602	+0.000
35	+0.02705	+0.00	+0.00	+267,476.51	+73,151.937	+0.000
36	+0.02683	+0.00	+0.00	+212,506.84	+72,556.986	+0.000
37	+0.02637	+0.00	+0.00	+177,558.47	+71,312.997	+0.000
38	+0.02592	+0.00	+0.00	+161,710.42	+70,096.052	+0.000
39	+0.02479	+0.00	+0.00	+93,074.84	+67,040.167	+0.000
40	+0.02411	+0.00	+0.00	+114,467.65	+65,201.227	+0.000
41	+0.02359	+0.00	+0.00	+106,770.48	+63,794.979	+0.000
42	+0.02266	+0.00	+0.00	+18,522.87	+61,279.959	+0.000

43	+0.02246	+.00	+.00	+92,297.94	+60,739.094	+.000
44	+0.02166	+.00	+.00	+116,118.80	+58,575.636	+.000
45	+0.02064	+.00	+.00	+83,468.51	+55,817.226	+.000
46	+0.01974	+.00	+.00	+16,811.15	+53,383.336	+.000
47	+0.01872	+.00	+.00	-11,278.52	+50,624.926	+.000
48	+0.01807	+.00	+.00	+6,696.54	+48,867.116	+.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	+411.785	+0.000	+1,330.238	+33,193.223	+17,194.968
02	+0.000	+417.826	+0.000	+1,349.753	+33,680.165	+17,447.217
03	+0.000	+411.030	+0.000	+1,327.799	+33,132.355	+17,163.436
04	+0.000	+397.689	+0.000	+1,284.704	+32,057.025	+16,606.387
05	+0.000	+388.880	+0.000	+1,256.246	+31,346.901	+16,238.524
06	+0.000	+388.376	+0.000	+1,254.619	+31,306.322	+16,217.503
07	+0.000	+387.370	+0.000	+1,251.367	+31,225.165	+16,175.462
08	+0.000	+381.832	+0.000	+1,233.479	+30,778.802	+15,944.233
09	+0.000	+380.070	+0.000	+1,227.787	+30,636.777	+15,870.661
10	+0.000	+379.315	+0.000	+1,225.348	+30,575.909	+15,839.130
11	+0.000	+384.853	+0.000	+1,243.236	+31,022.273	+16,070.358
12	+0.000	+385.608	+0.000	+1,245.675	+31,083.140	+16,101.889
13	+0.000	+400.710	+0.000	+1,294.462	+32,300.496	+16,732.511
14	+0.000	+415.309	+0.000	+1,341.622	+33,477.273	+17,342.113
15	+0.000	+439.975	+0.000	+1,421.306	+35,465.620	+18,372.129
16	+0.000	+458.098	+0.000	+1,479.849	+36,926.446	+19,128.876
17	+0.000	+491.323	+0.000	+1,587.179	+39,604.628	+20,516.245
18	+0.000	+518.003	+0.000	+1,673.368	+41,755.289	+21,630.344
19	+0.000	+538.391	+0.000	+1,739.229	+43,398.719	+22,481.684
20	+0.000	+557.269	+0.000	+1,800.212	+44,920.413	+23,269.962
21	+0.000	+568.595	+0.000	+1,836.802	+45,833.430	+23,742.929
22	+0.000	+576.901	+0.000	+1,863.634	+46,502.975	+24,089.771
23	+0.000	+585.208	+0.000	+1,890.467	+47,172.520	+24,436.614
24	+0.000	+591.752	+0.000	+1,911.608	+47,700.041	+24,709.883
25	+0.000	+598.548	+0.000	+1,933.561	+48,247.851	+24,993.663
26	+0.000	+602.575	+0.000	+1,946.571	+48,572.479	+25,161.829
27	+0.000	+604.589	+0.000	+1,953.076	+48,734.793	+25,245.912
28	+0.000	+602.827	+0.000	+1,947.384	+48,592.768	+25,172.340
29	+0.000	+607.861	+0.000	+1,963.646	+48,998.553	+25,382.547
30	+0.000	+609.623	+0.000	+1,969.338	+49,140.578	+25,456.120
31	+0.000	+616.419	+0.000	+1,991.292	+49,688.388	+25,739.900
32	+0.000	+629.256	+0.000	+2,032.760	+50,723.140	+26,275.929
33	+0.000	+654.929	+0.000	+2,115.697	+52,792.644	+27,347.986
34	+0.000	+667.263	+0.000	+2,155.539	+53,786.818	+27,862.995
35	+0.000	+680.854	+0.000	+2,199.446	+54,882.438	+28,430.555
36	+0.000	+675.317	+0.000	+2,181.558	+54,436.074	+28,199.326
37	+0.000	+663.739	+0.000	+2,144.155	+53,502.768	+27,715.849
38	+0.000	+652.412	+0.000	+2,107.566	+52,589.752	+27,242.883
39	+0.000	+623.970	+0.000	+2,015.685	+50,297.066	+26,055.211
40	+0.000	+606.854	+0.000	+1,960.394	+48,917.396	+25,340.505
41	+0.000	+593.765	+0.000	+1,918.112	+47,862.355	+24,793.966
42	+0.000	+570.357	+0.000	+1,842.494	+45,975.454	+23,816.502

43	+.000	+565.323	+.000	+1,826.232	+45,569.669	+23,606.294
44	+.000	+545.187	+.000	+1,761.183	+43,946.529	+22,765.464
45	+.000	+519.513	+.000	+1,678.247	+41,877.025	+21,693.407
46	+.000	+496.860	+.000	+1,605.067	+40,050.992	+20,747.473
47	+.000	+471.187	+.000	+1,522.131	+37,981.487	+19,675.415
48	+.000	+454.826	+.000	+1,469.279	+36,662.686	+18,992.241

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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	+60.205	+537.863	+2,187.596	+.000
02	+.000	+.000	+61.088	+545.753	+2,219.687	+.000
03	+.000	+.000	+60.094	+536.877	+2,183.584	+.000
04	+.000	+.000	+58.144	+519.452	+2,112.715	+.000
05	+.000	+.000	+56.856	+507.945	+2,065.914	+.000
06	+.000	+.000	+56.782	+507.288	+2,063.240	+.000
07	+.000	+.000	+56.635	+505.973	+2,057.891	+.000
08	+.000	+.000	+55.826	+498.740	+2,028.473	+.000
09	+.000	+.000	+55.568	+496.438	+2,019.113	+.000
10	+.000	+.000	+55.458	+495.452	+2,015.102	+.000
11	+.000	+.000	+56.267	+502.685	+2,044.519	+.000
12	+.000	+.000	+56.378	+503.671	+2,048.531	+.000
13	+.000	+.000	+58.586	+523.397	+2,128.760	+.000
14	+.000	+.000	+60.720	+542.466	+2,206.316	+.000
15	+.000	+.000	+64.326	+574.685	+2,337.358	+.000
16	+.000	+.000	+66.976	+598.356	+2,433.633	+.000
17	+.000	+.000	+71.834	+641.753	+2,610.138	+.000
18	+.000	+.000	+75.734	+676.603	+2,751.878	+.000
19	+.000	+.000	+78.715	+703.233	+2,860.188	+.000
20	+.000	+.000	+81.475	+727.890	+2,960.475	+.000
21	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
22	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
23	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
24	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
25	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
26	+.000	+.000	+88.099	+787.068	+3,201.164	+.000
27	+.000	+.000	+88.394	+789.699	+3,211.861	+.000
28	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
29	+.000	+.000	+88.872	+793.973	+3,229.244	+.000
30	+.000	+.000	+89.130	+796.274	+3,238.604	+.000
31	+.000	+.000	+90.123	+805.151	+3,274.708	+.000
32	+.000	+.000	+92.000	+821.918	+3,342.903	+.000
33	+.000	+.000	+95.754	+855.452	+3,479.293	+.000
34	+.000	+.000	+97.557	+871.562	+3,544.814	+.000
35	+.000	+.000	+99.544	+889.315	+3,617.021	+.000
36	+.000	+.000	+98.734	+882.082	+3,587.603	+.000
37	+.000	+.000	+97.042	+866.959	+3,526.094	+.000
38	+.000	+.000	+95.386	+852.164	+3,465.922	+.000
39	+.000	+.000	+91.227	+815.014	+3,314.822	+.000
40	+.000	+.000	+88.725	+792.657	+3,223.895	+.000
41	+.000	+.000	+86.811	+775.562	+3,154.363	+.000
42	+.000	+.000	+83.389	+744.986	+3,030.007	+.000

43	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
44	+.000	+.000	+79.709	+712.110	+2,896.291	+.000
45	+.000	+.000	+75.955	+678.575	+2,759.901	+.000
46	+.000	+.000	+72.643	+648.986	+2,639.556	+.000
47	+.000	+.000	+68.890	+615.452	+2,503.166	+.000
48	+.000	+.000	+66.498	+594.082	+2,416.250	+.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	+173,837.351
02	+ .000	+239,973.550
03	+ .000	+191,482.590
04	+ .000	+61,771.499
05	+ .000	+99,483.625
06	+ .000	+168,778.684
07	+ .000	+178,714.883
08	+ .000	+85,207.234
09	+ .000	+75,387.761
10	+ .000	+122,664.890
11	+ .000	+159,559.499
12	+ .000	+106,146.240
13	+ .000	+165,618.634
14	+ .000	+172,278.276
15	+ .000	+260,484.235
16	+ .000	+230,638.743
17	+ .000	+213,789.195
18	+ .000	+229,494.186
19	+ .000	+152,883.498
20	+ .000	+200,475.127
21	+ .000	+182,358.055
22	+ .000	+217,747.808
23	+ .000	+253,781.921
24	+ .000	+272,231.131
25	+ .000	+244,852.081
26	+ .000	+205,495.718
27	+ .000	+203,178.021
28	+ .000	+247,905.888
29	+ .000	+322,462.566
30	+ .000	+303,331.969
31	+ .000	+294,082.399
32	+ .000	+338,366.409
33	+ .000	+350,860.419
34	+ .000	+340,135.898
35	+ .000	+431,427.620
36	+ .000	+375,124.521
37	+ .000	+337,388.073
38	+ .000	+318,812.555
39	+ .000	+243,328.001
40	+ .000	+260,599.304
41	+ .000	+249,750.394
42	+ .000	+155,866.018

43	+.000	+228,428.880
44	+.000	+247,400.908
45	+.000	+208,568.358
46	+.000	+136,456.063
47	+.000	+102,184.133
48	+.000	+116,219.518