

Date: 17/02/2023

Settlement Day:24/01/2023

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: 299

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	+717,033.200	+1,231,009,574.120
Balancing Services Contract Cost	+3,264,239.250	+866,944,316.066
Balancing Services Cost Variable	+2,429,378.620	+1,163,174,323.294
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.480	+10,963,892.790
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+78,480.000	+29,367,461.960
Black Start Other Costs	+2,028,925.610	+233,590,908.550
System Operator Internal Costs	+1,051,037.140	+314,260,104.860
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,100,320.000
ALoMCP Recovery	+32,876.710	+9,830,136.290
CMP 381 Deferral	+133,716.110	+35,702,201.370
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+314,260,104.860
Total External Costs	+8,901,137.980	+3,581,908,567.090
Total Adjusted Energy Volume (MWh)	+1,700,770.018	

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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	+27,772.188	+32,754.285	+1.17939
02	+28,228.340	+58,590.031	+2.07557
03	+27,974.701	+76,829.756	+2.74640
04	+27,402.047	+77,639.537	+2.83335
05	+26,873.850	+45,798.780	+1.70421
06	+26,651.221	+49,244.831	+1.84775
07	+26,704.562	+52,921.684	+1.98175
08	+26,402.585	+54,392.606	+2.06012
09	+26,714.797	+78,415.171	+2.93527
10	+26,805.172	+78,293.310	+2.92083
11	+27,905.310	+168,234.121	+6.02875
12	+28,966.405	+137,101.234	+4.73311
13	+31,742.019	+139,881.503	+4.40682
14	+34,544.066	+187,385.843	+5.42455
15	+37,198.738	+214,396.533	+5.76354
16	+38,407.434	+267,623.915	+6.96802
17	+39,064.536	+235,385.793	+6.02556
18	+39,535.217	+264,063.097	+6.67919
19	+39,973.132	+222,154.818	+5.55760
20	+40,036.078	+191,711.938	+4.78848
21	+39,466.300	+214,129.614	+5.42563
22	+39,076.416	+189,891.106	+4.85948
23	+39,357.600	+224,421.053	+5.70210
24	+39,275.383	+213,497.215	+5.43590
25	+39,543.428	+232,176.657	+5.87143
26	+39,377.189	+226,235.380	+5.74534
27	+39,139.246	+248,928.304	+6.36007
28	+38,739.520	+241,991.948	+6.24664
29	+38,813.793	+263,367.684	+6.78541
30	+38,800.056	+269,189.616	+6.93787
31	+39,152.677	+286,464.741	+7.31661
32	+39,860.283	+350,080.712	+8.78270
33	+40,197.782	+289,408.894	+7.19962
34	+41,282.979	+297,298.685	+7.20148
35	+42,058.764	+242,608.486	+5.76832
36	+42,092.525	+268,511.652	+6.37908
37	+41,986.554	+398,834.856	+9.49911
38	+41,680.573	+392,270.298	+9.41135
39	+40,394.965	+395,881.143	+9.80026
40	+39,235.462	+338,592.814	+8.62976
41	+38,968.623	+343,149.637	+8.80579
42	+38,160.934	+268,940.748	+7.04754

43	+36,634.866	+221,941.821	+6.05821
44	+34,985.897	+234,801.411	+6.71132
45	+33,511.482	+216,054.457	+6.44718
46	+31,818.890	+165,816.411	+5.21126
47	+29,645.415	+127,630.084	+4.30522
48	+28,610.018	+157,172.849	+5.49363

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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	+0.01633	+0.00	+0.00	-78,383.83	+53,305.027	+0.000
02	+0.01660	+0.00	+0.00	-54,385.64	+54,186.372	+0.000
03	+0.01645	+0.00	+0.00	-35,125.05	+53,696.736	+0.000
04	+0.01611	+0.00	+0.00	-32,001.31	+52,586.894	+0.000
05	+0.01580	+0.00	+0.00	-61,732.28	+51,574.980	+0.000
06	+0.01567	+0.00	+0.00	-57,401.48	+51,150.629	+0.000
07	+0.01570	+0.00	+0.00	-53,928.80	+51,248.556	+0.000
08	+0.01552	+0.00	+0.00	-51,232.84	+50,660.993	+0.000
09	+0.01571	+0.00	+0.00	-28,503.37	+51,281.199	+0.000
10	+0.01576	+0.00	+0.00	-28,965.52	+51,444.411	+0.000
11	+0.01641	+0.00	+0.00	-74,335.95	+53,566.166	+130,887.495
12	+0.01703	+0.00	+0.00	-109,688.41	+55,589.994	+130,887.495
13	+0.01866	+0.00	+0.00	-106,531.47	+60,910.704	+119,417.430
14	+0.02031	+0.00	+0.00	-70,256.64	+66,296.699	+119,417.430
15	+0.02187	+0.00	+0.00	-68,785.14	+71,388.912	+134,339.630
16	+0.02258	+0.00	+0.00	-20,389.85	+73,706.522	+134,339.630
17	+0.02297	+0.00	+0.00	-12,864.82	+74,979.576	+91,922.230
18	+0.02325	+0.00	+0.00	+13,906.87	+75,893.563	+91,922.230
19	+0.02350	+0.00	+0.00	+30,403.13	+76,709.622	+31,816.250
20	+0.02354	+0.00	+0.00	-311.98	+76,840.192	+31,816.250
21	+0.02320	+0.00	+0.00	-71,112.90	+75,730.351	+127,348.805
22	+0.02298	+0.00	+0.00	-93,854.14	+75,012.218	+127,348.805
23	+0.02314	+0.00	+0.00	-38,574.12	+75,534.496	+105,509.810
24	+0.02309	+0.00	+0.00	-49,157.67	+75,371.284	+105,509.810
25	+0.02325	+0.00	+0.00	-21,186.59	+75,893.563	+95,129.250
26	+0.02315	+0.00	+0.00	-26,447.29	+75,567.139	+95,129.250
27	+0.02301	+0.00	+0.00	-30,421.44	+75,110.145	+122,749.130
28	+0.02278	+0.00	+0.00	-35,792.47	+74,359.370	+122,749.130
29	+0.02282	+0.00	+0.00	+33,991.87	+74,489.940	+74,068.295
30	+0.02281	+0.00	+0.00	+39,881.86	+74,457.297	+74,068.295
31	+0.02302	+0.00	+0.00	+69,703.82	+75,142.788	+60,092.250
32	+0.02344	+0.00	+0.00	+130,461.37	+76,513.768	+60,092.250
33	+0.02364	+0.00	+0.00	+57,279.01	+77,166.616	+71,241.640
34	+0.02427	+0.00	+0.00	+60,881.17	+79,223.087	+71,241.640
35	+0.02473	+0.00	+0.00	+74,301.96	+80,724.637	+0.000
36	+0.02475	+0.00	+0.00	+100,069.01	+80,789.921	+0.000
37	+0.02469	+0.00	+0.00	+230,800.56	+80,594.067	+0.000
38	+0.02451	+0.00	+0.00	+225,461.04	+80,006.504	+0.000
39	+0.02375	+0.00	+0.00	+184,077.17	+77,525.682	+50,167.095
40	+0.02307	+0.00	+0.00	+131,416.76	+75,305.999	+50,167.095
41	+0.02291	+0.00	+0.00	+187,229.60	+74,783.721	+0.000
42	+0.02244	+0.00	+0.00	+116,219.42	+73,249.529	+0.000

43	+0.02154	+.00	+.00	+75,345.68	+70,311.713	+.000
44	+0.02057	+.00	+.00	+94,806.86	+67,145.401	+.000
45	+0.01970	+.00	+.00	+81,980.92	+64,305.513	+.000
46	+0.01871	+.00	+.00	+38,480.58	+61,073.916	+.000
47	+0.01743	+.00	+.00	+9,005.63	+56,895.690	+.000
48	+0.01682	+.00	+.00	+42,699.91	+54,904.504	+.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	+3,475.162	+0.000	+1,281.578	+33,132.355	+17,163.436
02	+0.000	+3,532.621	+0.000	+1,302.768	+33,680.165	+17,447.217
03	+0.000	+3,500.699	+0.000	+1,290.996	+33,375.826	+17,289.561
04	+0.000	+3,428.345	+0.000	+1,264.313	+32,685.992	+16,932.208
05	+0.000	+3,362.374	+0.000	+1,239.984	+32,057.025	+16,606.387
06	+0.000	+3,334.709	+0.000	+1,229.782	+31,793.264	+16,469.752
07	+0.000	+3,341.093	+0.000	+1,232.136	+31,854.132	+16,501.283
08	+0.000	+3,302.788	+0.000	+1,218.010	+31,488.925	+16,312.096
09	+0.000	+3,343.221	+0.000	+1,232.921	+31,874.421	+16,511.793
10	+0.000	+3,353.862	+0.000	+1,236.845	+31,975.868	+16,564.345
11	+0.000	+3,492.187	+0.000	+1,287.857	+33,294.669	+17,247.519
12	+0.000	+3,624.128	+0.000	+1,336.514	+34,552.603	+17,899.162
13	+0.000	+3,971.006	+0.000	+1,464.437	+37,859.752	+19,612.353
14	+0.000	+4,322.140	+0.000	+1,593.929	+41,207.479	+21,346.564
15	+0.000	+4,654.121	+0.000	+1,716.358	+44,372.603	+22,986.182
16	+0.000	+4,805.215	+0.000	+1,772.078	+45,813.140	+23,732.419
17	+0.000	+4,888.211	+0.000	+1,802.686	+46,604.421	+24,142.323
18	+0.000	+4,947.797	+0.000	+1,824.660	+47,172.520	+24,436.614
19	+0.000	+5,000.999	+0.000	+1,844.280	+47,679.752	+24,699.373
20	+0.000	+5,009.512	+0.000	+1,847.419	+47,760.909	+24,741.414
21	+0.000	+4,937.157	+0.000	+1,820.736	+47,071.074	+24,384.062
22	+0.000	+4,890.339	+0.000	+1,803.470	+46,624.711	+24,152.833
23	+0.000	+4,924.388	+0.000	+1,816.027	+46,949.339	+24,320.999
24	+0.000	+4,913.748	+0.000	+1,812.103	+46,847.892	+24,268.448
25	+0.000	+4,947.797	+0.000	+1,824.660	+47,172.520	+24,436.614
26	+0.000	+4,926.516	+0.000	+1,816.812	+46,969.628	+24,331.510
27	+0.000	+4,896.723	+0.000	+1,805.825	+46,685.578	+24,184.365
28	+0.000	+4,847.777	+0.000	+1,787.774	+46,218.925	+23,942.626
29	+0.000	+4,856.290	+0.000	+1,790.914	+46,300.082	+23,984.668
30	+0.000	+4,854.161	+0.000	+1,790.129	+46,279.793	+23,974.157
31	+0.000	+4,898.851	+0.000	+1,806.610	+46,705.868	+24,194.875
32	+0.000	+4,988.231	+0.000	+1,839.571	+47,558.016	+24,636.311
33	+0.000	+5,030.792	+0.000	+1,855.267	+47,963.801	+24,846.518
34	+0.000	+5,164.862	+0.000	+1,904.710	+49,242.025	+25,508.671
35	+0.000	+5,262.754	+0.000	+1,940.810	+50,175.330	+25,992.148
36	+0.000	+5,267.010	+0.000	+1,942.380	+50,215.909	+26,013.169
37	+0.000	+5,254.241	+0.000	+1,937.671	+50,094.173	+25,950.107
38	+0.000	+5,215.936	+0.000	+1,923.545	+49,728.967	+25,760.920
39	+0.000	+5,054.201	+0.000	+1,863.900	+48,186.983	+24,962.132
40	+0.000	+4,909.492	+0.000	+1,810.534	+46,807.314	+24,247.427
41	+0.000	+4,875.442	+0.000	+1,797.977	+46,482.686	+24,079.261
42	+0.000	+4,775.422	+0.000	+1,761.091	+45,529.091	+23,585.273

43	+.000	+4,583.895	+.000	+1,690.459	+43,703.058	+22,639.340
44	+.000	+4,377.470	+.000	+1,614.334	+41,735.000	+21,619.834
45	+.000	+4,192.327	+.000	+1,546.056	+39,969.835	+20,705.432
46	+.000	+3,981.647	+.000	+1,468.361	+37,961.198	+19,664.905
47	+.000	+3,709.252	+.000	+1,367.906	+35,364.173	+18,319.577
48	+.000	+3,579.439	+.000	+1,320.034	+34,126.529	+17,678.445

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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	+60.094	+536.877	+2,183.584	+.000
02	+.000	+.000	+61.088	+545.753	+2,219.687	+.000
03	+.000	+.000	+60.536	+540.822	+2,199.630	+.000
04	+.000	+.000	+59.285	+529.644	+2,154.167	+.000
05	+.000	+.000	+58.144	+519.452	+2,112.715	+.000
06	+.000	+.000	+57.666	+515.178	+2,095.331	+.000
07	+.000	+.000	+57.776	+516.164	+2,099.343	+.000
08	+.000	+.000	+57.114	+510.247	+2,075.274	+.000
09	+.000	+.000	+57.813	+516.493	+2,100.680	+.000
10	+.000	+.000	+57.997	+518.137	+2,107.366	+.000
11	+.000	+.000	+60.389	+539.507	+2,194.281	+.000
12	+.000	+.000	+62.670	+559.890	+2,277.185	+.000
13	+.000	+.000	+68.669	+613.479	+2,495.143	+.000
14	+.000	+.000	+74.741	+667.726	+2,715.774	+.000
15	+.000	+.000	+80.482	+719.014	+2,924.371	+.000
16	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
17	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
18	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
19	+.000	+.000	+86.480	+772.603	+3,142.329	+.000
20	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
21	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
22	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
23	+.000	+.000	+85.155	+760.767	+3,094.191	+.000
24	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
25	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
26	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
27	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
28	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
29	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
30	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
31	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
32	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
33	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
34	+.000	+.000	+89.314	+797.918	+3,245.290	+.000
35	+.000	+.000	+91.006	+813.041	+3,306.799	+.000
36	+.000	+.000	+91.080	+813.699	+3,309.474	+.000
37	+.000	+.000	+90.859	+811.726	+3,301.451	+.000
38	+.000	+.000	+90.197	+805.808	+3,277.382	+.000
39	+.000	+.000	+87.400	+780.822	+3,175.758	+.000
40	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
41	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
42	+.000	+.000	+82.579	+737.753	+3,000.590	+.000

43	+.000	+.000	+79.267	+708.164	+2,880.245	+.000
44	+.000	+.000	+75.698	+676.274	+2,750.540	+.000
45	+.000	+.000	+72.496	+647.671	+2,634.207	+.000
46	+.000	+.000	+68.853	+615.123	+2,501.828	+.000
47	+.000	+.000	+64.142	+573.041	+2,330.672	+.000
48	+.000	+.000	+61.898	+552.986	+2,249.105	+.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	+32,754.285
02	+ .000	+58,590.031
03	+ .000	+76,829.756
04	+ .000	+77,639.537
05	+ .000	+45,798.780
06	+ .000	+49,244.831
07	+ .000	+52,921.684
08	+ .000	+54,392.606
09	+ .000	+78,415.171
10	+ .000	+78,293.310
11	+ .000	+168,234.121
12	+ .000	+137,101.234
13	+ .000	+139,881.503
14	+ .000	+187,385.843
15	+ .000	+214,396.533
16	+ .000	+267,623.915
17	+ .000	+235,385.793
18	+ .000	+264,063.097
19	+ .000	+222,154.818
20	+ .000	+191,711.938
21	+ .000	+214,129.614
22	+ .000	+189,891.106
23	+ .000	+224,421.053
24	+ .000	+213,497.215
25	+ .000	+232,176.657
26	+ .000	+226,235.380
27	+ .000	+248,928.304
28	+ .000	+241,991.948
29	+ .000	+263,367.684
30	+ .000	+269,189.616
31	+ .000	+286,464.741
32	+ .000	+350,080.712
33	+ .000	+289,408.894
34	+ .000	+297,298.685
35	+ .000	+242,608.486
36	+ .000	+268,511.652
37	+ .000	+398,834.856
38	+ .000	+392,270.298
39	+ .000	+395,881.143
40	+ .000	+338,592.814
41	+ .000	+343,149.637
42	+ .000	+268,940.748

43	+.000	+221,941.821
44	+.000	+234,801.411
45	+.000	+216,054.457
46	+.000	+165,816.411
47	+.000	+127,630.084
48	+.000	+157,172.849