

Date: 17/01/2023

Settlement Day:09/01/2023

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 284

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	+6,669,823.700	+1,152,414,841.950
Balancing Services Contract Cost	+5,199,999.998	+935,099,999.983
Balancing Services Cost Variable	+389,933.708	+1,150,946,650.668
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+28,400,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+298,494,547.760
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,045,120.000
ALoMCP Recovery	+32,876.710	+9,336,985.640
CMP 381 Deferral	+133,716.110	+33,696,459.720
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+298,494,547.760
Total External Costs	+12,530,030.226	+3,310,940,057.961
Total Adjusted Energy Volume (MWh)	+1,440,947.836	

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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	+22,350.417	+322,176.180	+14.41477
02	+22,807.055	+320,229.930	+14.04083
03	+22,282.530	+323,900.960	+14.53609
04	+21,810.507	+322,915.411	+14.80550
05	+21,636.561	+322,804.684	+14.91941
06	+21,429.917	+312,128.837	+14.56510
07	+21,575.555	+301,718.708	+13.98428
08	+21,358.837	+297,540.602	+13.93056
09	+21,688.545	+292,807.693	+13.50057
10	+21,873.366	+283,946.093	+12.98136
11	+22,784.955	+295,585.403	+12.97283
12	+23,754.629	+323,867.344	+13.63386
13	+25,396.939	+257,027.908	+10.12043
14	+27,838.351	+351,234.521	+12.61693
15	+29,887.527	+274,035.112	+9.16888
16	+31,714.315	+358,908.475	+11.31692
17	+32,340.926	+282,705.413	+8.74141
18	+32,907.929	+259,778.137	+7.89409
19	+33,798.208	+268,123.270	+7.93306
20	+33,903.666	+263,382.711	+7.76856
21	+34,076.617	+267,348.509	+7.84551
22	+33,908.740	+265,212.161	+7.82135
23	+33,877.980	+266,960.465	+7.88006
24	+33,420.976	+260,546.786	+7.79591
25	+33,368.521	+257,148.047	+7.70631
26	+33,284.405	+258,960.008	+7.78022
27	+33,208.326	+256,607.163	+7.72719
28	+33,124.263	+256,361.014	+7.73937
29	+33,149.249	+274,755.810	+8.28845
30	+33,417.170	+265,686.526	+7.95060
31	+34,040.582	+282,916.239	+8.31115
32	+35,105.015	+284,936.279	+8.11668
33	+36,145.242	+283,084.212	+7.83185
34	+37,774.838	+299,583.665	+7.93077
35	+37,900.719	+238,511.140	+6.29305
36	+37,959.288	+241,439.922	+6.36050
37	+37,731.355	+239,492.448	+6.34731
38	+36,930.167	+252,303.024	+6.83190
39	+35,979.144	+353,316.600	+9.82004
40	+34,659.847	+299,075.024	+8.62886
41	+33,169.577	+272,295.705	+8.20920
42	+31,634.111	+280,093.124	+8.85415

43	+30,166.518	+243,734.781	+8.07965
44	+28,740.388	+253,295.314	+8.81322
45	+28,117.220	+308,130.287	+10.95877
46	+26,742.309	+226,231.563	+8.45969
47	+25,523.256	+272,328.399	+10.66981
48	+24,651.278	+285,960.973	+11.60025

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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	+0.01551	+0.00	+0.00	+173,947.46	+80,652.000	+47,083.203
02	+0.01583	+0.00	+0.00	+169,914.39	+82,316.000	+47,083.203
03	+0.01546	+0.00	+0.00	+165,274.91	+80,392.000	+57,806.598
04	+0.01514	+0.00	+0.00	+166,376.18	+78,728.000	+57,806.598
05	+0.01502	+0.00	+0.00	+163,611.80	+78,104.000	+61,242.808
06	+0.01487	+0.00	+0.00	+153,914.15	+77,324.000	+61,242.808
07	+0.01497	+0.00	+0.00	+146,663.14	+77,844.000	+57,431.558
08	+0.01482	+0.00	+0.00	+143,463.23	+77,064.000	+57,431.558
09	+0.01505	+0.00	+0.00	+150,349.23	+78,260.000	+44,312.748
10	+0.01518	+0.00	+0.00	+140,639.86	+78,936.000	+44,312.748
11	+0.01581	+0.00	+0.00	+203,560.92	+82,212.000	-11,077.427
12	+0.01649	+0.00	+0.00	+227,408.37	+85,748.000	-11,077.427
13	+0.01763	+0.00	+0.00	+195,632.20	+91,676.000	-53,574.987
14	+0.01932	+0.00	+0.00	+278,817.80	+100,464.000	-53,574.987
15	+0.02074	+0.00	+0.00	+168,963.27	+107,848.000	-30,180.127
16	+0.02201	+0.00	+0.00	+245,554.57	+114,452.000	-30,180.127
17	+0.02244	+0.00	+0.00	+135,482.22	+116,688.000	+884.998
18	+0.02284	+0.00	+0.00	+109,946.42	+118,768.000	+884.998
19	+0.02346	+0.00	+0.00	+114,248.34	+121,992.000	+884.998
20	+0.02353	+0.00	+0.00	+109,051.29	+122,356.000	+884.998
21	+0.02365	+0.00	+0.00	+112,234.53	+122,980.000	+884.998
22	+0.02353	+0.00	+0.00	+110,880.74	+122,356.000	+884.998
23	+0.02351	+0.00	+0.00	+112,759.47	+122,252.000	+884.998
24	+0.02319	+0.00	+0.00	+108,432.61	+120,588.000	+884.998
25	+0.02316	+0.00	+0.00	+105,229.51	+120,432.000	+884.998
26	+0.02310	+0.00	+0.00	+107,432.75	+120,120.000	+884.998
27	+0.02305	+0.00	+0.00	+105,405.97	+119,860.000	+884.998
28	+0.02299	+0.00	+0.00	+105,551.10	+119,548.000	+884.998
29	+0.02301	+0.00	+0.00	+123,815.47	+119,652.000	+884.998
30	+0.02319	+0.00	+0.00	+113,572.35	+120,588.000	+884.998
31	+0.02362	+0.00	+0.00	+127,997.90	+122,824.000	+884.998
32	+0.02436	+0.00	+0.00	+125,192.17	+126,672.000	+884.998
33	+0.02508	+0.00	+0.00	+118,644.76	+130,416.000	+884.998
34	+0.02622	+0.00	+0.00	+127,709.92	+136,344.000	+884.998
35	+0.02630	+0.00	+0.00	+66,115.69	+136,760.000	+884.998
36	+0.02634	+0.00	+0.00	+68,783.62	+136,968.000	+884.998
37	+0.02619	+0.00	+0.00	+68,699.34	+136,188.000	+0.000
38	+0.02563	+0.00	+0.00	+85,161.85	+133,276.000	+0.000
39	+0.02497	+0.00	+0.00	+190,479.49	+129,844.000	+0.000
40	+0.02405	+0.00	+0.00	+142,237.52	+125,060.000	+0.000
41	+0.02302	+0.00	+0.00	+122,175.15	+119,704.000	+0.000
42	+0.02195	+0.00	+0.00	+136,950.37	+114,140.000	+0.000

43	+0.02094	+.00	+.00	+107,178.55	+108,888.000	+.000
44	+0.01995	+.00	+.00	+123,195.18	+103,740.000	+.000
45	+0.01951	+.00	+.00	+209,261.03	+101,452.000	-28,361.500
46	+0.01856	+.00	+.00	+133,557.55	+96,512.000	-28,361.500
47	+0.01771	+.00	+.00	+115,402.00	+92,092.000	+41,434.000
48	+0.01711	+.00	+.00	+132,947.36	+88,972.000	+41,434.000

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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	+0.000	+0.000	+1,551.000	+0.000	+16,301.586
02	+0.000	+0.000	+0.000	+1,583.000	+0.000	+16,637.918
03	+0.000	+0.000	+0.000	+1,546.000	+0.000	+16,249.034
04	+0.000	+0.000	+0.000	+1,514.000	+0.000	+15,912.702
05	+0.000	+0.000	+0.000	+1,502.000	+0.000	+15,786.578
06	+0.000	+0.000	+0.000	+1,487.000	+0.000	+15,628.922
07	+0.000	+0.000	+0.000	+1,497.000	+0.000	+15,734.026
08	+0.000	+0.000	+0.000	+1,482.000	+0.000	+15,576.370
09	+0.000	+0.000	+0.000	+1,505.000	+0.000	+15,818.109
10	+0.000	+0.000	+0.000	+1,518.000	+0.000	+15,954.744
11	+0.000	+0.000	+0.000	+1,581.000	+0.000	+16,616.897
12	+0.000	+0.000	+0.000	+1,649.000	+0.000	+17,331.602
13	+0.000	+0.000	+0.000	+1,763.000	+0.000	+18,529.785
14	+0.000	+0.000	+0.000	+1,932.000	+0.000	+20,306.038
15	+0.000	+0.000	+0.000	+2,074.000	+0.000	+21,798.510
16	+0.000	+0.000	+0.000	+2,201.000	+0.000	+23,133.327
17	+0.000	+0.000	+0.000	+2,244.000	+0.000	+23,585.273
18	+0.000	+0.000	+0.000	+2,284.000	+0.000	+24,005.688
19	+0.000	+0.000	+0.000	+2,346.000	+0.000	+24,657.331
20	+0.000	+0.000	+0.000	+2,353.000	+0.000	+24,730.904
21	+0.000	+0.000	+0.000	+2,365.000	+0.000	+24,857.028
22	+0.000	+0.000	+0.000	+2,353.000	+0.000	+24,730.904
23	+0.000	+0.000	+0.000	+2,351.000	+0.000	+24,709.883
24	+0.000	+0.000	+0.000	+2,319.000	+0.000	+24,373.551
25	+0.000	+0.000	+0.000	+2,316.000	+0.000	+24,342.020
26	+0.000	+0.000	+0.000	+2,310.000	+0.000	+24,278.958
27	+0.000	+0.000	+0.000	+2,305.000	+0.000	+24,226.406
28	+0.000	+0.000	+0.000	+2,299.000	+0.000	+24,163.344
29	+0.000	+0.000	+0.000	+2,301.000	+0.000	+24,184.365
30	+0.000	+0.000	+0.000	+2,319.000	+0.000	+24,373.551
31	+0.000	+0.000	+0.000	+2,362.000	+0.000	+24,825.497
32	+0.000	+0.000	+0.000	+2,436.000	+0.000	+25,603.265
33	+0.000	+0.000	+0.000	+2,508.000	+0.000	+26,360.011
34	+0.000	+0.000	+0.000	+2,622.000	+0.000	+27,558.194
35	+0.000	+0.000	+0.000	+2,630.000	+0.000	+27,642.277
36	+0.000	+0.000	+0.000	+2,634.000	+0.000	+27,684.318
37	+0.000	+0.000	+0.000	+2,619.000	+0.000	+27,526.663
38	+0.000	+0.000	+0.000	+2,563.000	+0.000	+26,938.082
39	+0.000	+0.000	+0.000	+2,497.000	+0.000	+26,244.397
40	+0.000	+0.000	+0.000	+2,405.000	+0.000	+25,277.443
41	+0.000	+0.000	+0.000	+2,302.000	+0.000	+24,194.875
42	+0.000	+0.000	+0.000	+2,195.000	+0.000	+23,070.265

43	+.000	+.000	+.000	+2,094.000	+.000	+22,008.718
44	+.000	+.000	+.000	+1,995.000	+.000	+20,968.191
45	+.000	+.000	+.000	+1,951.000	+.000	+20,505.735
46	+.000	+.000	+.000	+1,856.000	+.000	+19,507.249
47	+.000	+.000	+.000	+1,771.000	+.000	+18,613.868
48	+.000	+.000	+.000	+1,711.000	+.000	+17,983.245

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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	+57.077	+509.918	+2,073.937	+.000
02	+.000	+.000	+58.254	+520.438	+2,116.726	+.000
03	+.000	+.000	+56.893	+508.274	+2,067.251	+.000
04	+.000	+.000	+55.715	+497.753	+2,024.462	+.000
05	+.000	+.000	+55.274	+493.808	+2,008.416	+.000
06	+.000	+.000	+54.722	+488.877	+1,988.359	+.000
07	+.000	+.000	+55.090	+492.164	+2,001.730	+.000
08	+.000	+.000	+54.538	+487.233	+1,981.673	+.000
09	+.000	+.000	+55.384	+494.794	+2,012.427	+.000
10	+.000	+.000	+55.862	+499.068	+2,029.811	+.000
11	+.000	+.000	+58.181	+519.781	+2,114.052	+.000
12	+.000	+.000	+60.683	+542.137	+2,204.979	+.000
13	+.000	+.000	+64.878	+579.616	+2,357.415	+.000
14	+.000	+.000	+71.098	+635.178	+2,583.395	+.000
15	+.000	+.000	+76.323	+681.863	+2,773.272	+.000
16	+.000	+.000	+80.997	+723.616	+2,943.092	+.000
17	+.000	+.000	+82.579	+737.753	+3,000.590	+.000
18	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
19	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
20	+.000	+.000	+86.590	+773.589	+3,146.340	+.000
21	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
22	+.000	+.000	+86.590	+773.589	+3,146.340	+.000
23	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
24	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
25	+.000	+.000	+85.229	+761.425	+3,096.865	+.000
26	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
27	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
28	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
29	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
30	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
31	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
32	+.000	+.000	+89.645	+800.877	+3,257.324	+.000
33	+.000	+.000	+92.294	+824.548	+3,353.600	+.000
34	+.000	+.000	+96.490	+862.027	+3,506.036	+.000
35	+.000	+.000	+96.784	+864.657	+3,516.734	+.000
36	+.000	+.000	+96.931	+865.973	+3,522.082	+.000
37	+.000	+.000	+96.379	+861.041	+3,502.025	+.000
38	+.000	+.000	+94.318	+842.630	+3,427.144	+.000
39	+.000	+.000	+91.890	+820.931	+3,338.891	+.000
40	+.000	+.000	+88.504	+790.685	+3,215.872	+.000
41	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
42	+.000	+.000	+80.776	+721.644	+2,935.069	+.000

43	+.000	+.000	+77.059	+688.438	+2,800.015	+.000
44	+.000	+.000	+73.416	+655.890	+2,667.636	+.000
45	+.000	+.000	+71.797	+641.425	+2,608.801	+.000
46	+.000	+.000	+68.301	+610.192	+2,481.771	+.000
47	+.000	+.000	+65.173	+582.247	+2,368.112	+.000
48	+.000	+.000	+62.965	+562.521	+2,287.883	+.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	+322,176.180
02	+ .000	+320,229.930
03	+ .000	+323,900.960
04	+ .000	+322,915.411
05	+ .000	+322,804.684
06	+ .000	+312,128.837
07	+ .000	+301,718.708
08	+ .000	+297,540.602
09	+ .000	+292,807.693
10	+ .000	+283,946.093
11	+ .000	+295,585.403
12	+ .000	+323,867.344
13	+ .000	+257,027.908
14	+ .000	+351,234.521
15	+ .000	+274,035.112
16	+ .000	+358,908.475
17	+ .000	+282,705.413
18	+ .000	+259,778.137
19	+ .000	+268,123.270
20	+ .000	+263,382.711
21	+ .000	+267,348.509
22	+ .000	+265,212.161
23	+ .000	+266,960.465
24	+ .000	+260,546.786
25	+ .000	+257,148.047
26	+ .000	+258,960.008
27	+ .000	+256,607.163
28	+ .000	+256,361.014
29	+ .000	+274,755.810
30	+ .000	+265,686.526
31	+ .000	+282,916.239
32	+ .000	+284,936.279
33	+ .000	+283,084.212
34	+ .000	+299,583.665
35	+ .000	+238,511.140
36	+ .000	+241,439.922
37	+ .000	+239,492.448
38	+ .000	+252,303.024
39	+ .000	+353,316.600
40	+ .000	+299,075.024
41	+ .000	+272,295.705
42	+ .000	+280,093.124

43	+.000	+243,734.781
44	+.000	+253,295.314
45	+.000	+308,130.287
46	+.000	+226,231.563
47	+.000	+272,328.399
48	+.000	+285,960.973