

Date: 08/02/2023

Settlement Day:16/01/2023

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: 291

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	+3,681,998.320	+1,205,813,371.260
Balancing Services Contract Cost	+3,671,062.340	+842,059,812.886
Balancing Services Cost Variable	+468,603.470	+1,155,847,205.114
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+9,261,425.020
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+76,583.700	+28,740,306.680
Black Start Other Costs	+2,028,925.610	+217,359,503.670
System Operator Internal Costs	+1,051,037.140	+305,851,807.740
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,070,880.000
ALoMCP Recovery	+32,876.710	+9,567,122.610
CMP 381 Deferral	+133,716.110	+34,632,472.490
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+305,851,807.740
Total External Costs	+10,310,254.730	+3,504,577,532.380
Total Adjusted Energy Volume (MWh)	+1,574,582.683	

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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	+22,194.868	+233,876.720	+10.53742
02	+22,804.435	+257,102.782	+11.27424
03	+22,406.596	+227,598.460	+10.15765
04	+21,864.643	+204,233.375	+9.34081
05	+21,836.177	+184,563.321	+8.45218
06	+21,655.506	+178,031.119	+8.22106
07	+21,505.195	+190,666.796	+8.86608
08	+21,215.515	+191,540.895	+9.02834
09	+21,112.402	+198,679.914	+9.41058
10	+21,264.593	+207,777.906	+9.77107
11	+22,193.776	+254,458.545	+11.46531
12	+23,261.539	+237,758.687	+10.22111
13	+25,930.856	+227,128.031	+8.75899
14	+28,701.799	+235,058.105	+8.18966
15	+31,989.248	+246,862.017	+7.71703
16	+34,061.894	+284,149.211	+8.34214
17	+35,523.413	+206,602.038	+5.81594
18	+36,076.896	+209,259.410	+5.80037
19	+37,011.249	+265,398.534	+7.17075
20	+37,504.478	+250,104.698	+6.66866
21	+37,654.878	+233,943.210	+6.21283
22	+37,841.743	+213,272.283	+5.63590
23	+38,082.353	+305,311.203	+8.01713
24	+38,099.419	+270,107.920	+7.08955
25	+38,237.889	+317,504.795	+8.30341
26	+37,975.454	+283,336.685	+7.46105
27	+37,894.964	+251,676.120	+6.64141
28	+37,707.307	+226,478.227	+6.00622
29	+37,380.580	+234,621.823	+6.27657
30	+37,399.396	+213,441.089	+5.70707
31	+37,706.948	+184,894.567	+4.90346
32	+38,901.682	+232,897.262	+5.98682
33	+40,293.953	+285,040.139	+7.07402
34	+41,827.468	+275,317.759	+6.58222
35	+42,297.616	+230,429.636	+5.44782
36	+42,399.736	+236,422.214	+5.57603
37	+41,971.510	+231,429.478	+5.51397
38	+41,443.617	+243,988.913	+5.88725
39	+40,089.144	+248,354.939	+6.19507
40	+39,037.644	+264,583.387	+6.77765
41	+38,146.044	+259,151.361	+6.79366
42	+36,719.908	+243,948.553	+6.64350

43	+35,210.390	+291,339.710	+8.27425
44	+33,492.159	+275,309.578	+8.22012
45	+31,803.164	+237,645.430	+7.47238
46	+30,053.969	+189,504.374	+6.30547
47	+27,881.920	+230,399.341	+8.26340
48	+26,916.750	+160,235.523	+5.95300

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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	+0.01410	+0.00	+0.00	+132,205.99	+51,761.979	+0.000
02	+0.01448	+0.00	+0.00	+152,691.99	+53,156.983	+0.000
03	+0.01423	+0.00	+0.00	+124,990.34	+52,239.217	+0.000
04	+0.01389	+0.00	+0.00	+104,076.89	+50,991.056	+0.000
05	+0.01387	+0.00	+0.00	+84,551.05	+50,917.635	+0.000
06	+0.01375	+0.00	+0.00	+78,884.13	+50,477.107	+0.000
07	+0.01366	+0.00	+0.00	+92,168.77	+50,146.712	+0.000
08	+0.01347	+0.00	+0.00	+94,412.90	+49,449.210	+0.000
09	+0.01341	+0.00	+0.00	+101,984.56	+49,228.946	+0.000
10	+0.01350	+0.00	+0.00	+110,433.59	+49,559.342	+0.000
11	+0.01410	+0.00	+0.00	+113,467.24	+51,761.979	+39,320.575
12	+0.01477	+0.00	+0.00	+91,936.22	+54,221.591	+39,320.575
13	+0.01647	+0.00	+0.00	+41,347.40	+60,462.397	+67,020.565
14	+0.01823	+0.00	+0.00	+36,586.66	+66,923.466	+67,020.565
15	+0.02032	+0.00	+0.00	-2,218.25	+74,595.987	+102,559.045
16	+0.02163	+0.00	+0.00	+25,622.94	+79,405.078	+102,559.045
17	+0.02256	+0.00	+0.00	+43,928.87	+82,819.166	+0.000
18	+0.02291	+0.00	+0.00	+44,062.50	+84,104.038	+0.000
19	+0.02351	+0.00	+0.00	+90,546.16	+86,306.676	+5,329.050
20	+0.02382	+0.00	+0.00	+73,017.01	+87,444.705	+5,329.050
21	+0.02391	+0.00	+0.00	+61,535.61	+87,775.101	+0.000
22	+0.02403	+0.00	+0.00	+39,999.40	+88,215.628	+0.000
23	+0.02419	+0.00	+0.00	+130,884.61	+88,802.998	+0.000
24	+0.02420	+0.00	+0.00	+95,609.22	+88,839.709	+0.000
25	+0.02428	+0.00	+0.00	+142,429.24	+89,133.394	+0.000
26	+0.02412	+0.00	+0.00	+109,414.84	+88,546.024	+0.000
27	+0.02407	+0.00	+0.00	+78,114.81	+88,362.471	+0.000
28	+0.02395	+0.00	+0.00	+53,782.20	+87,921.943	+0.000
29	+0.02374	+0.00	+0.00	+63,440.04	+87,151.020	+0.000
30	+0.02375	+0.00	+0.00	+42,187.20	+87,187.731	+0.000
31	+0.02395	+0.00	+0.00	+12,198.54	+87,921.943	+0.000
32	+0.02471	+0.00	+0.00	+54,721.11	+90,711.950	+0.000
33	+0.02559	+0.00	+0.00	+100,518.58	+93,942.485	+0.000
34	+0.02656	+0.00	+0.00	+83,801.83	+97,503.416	+0.000
35	+0.02686	+0.00	+0.00	+36,750.50	+98,604.734	+0.000
36	+0.02693	+0.00	+0.00	+42,238.33	+98,861.709	+0.000
37	+0.02666	+0.00	+0.00	+39,192.48	+97,870.522	+0.000
38	+0.02632	+0.00	+0.00	+54,203.55	+96,622.361	+0.000
39	+0.02546	+0.00	+0.00	+64,770.77	+93,465.247	+0.000
40	+0.02479	+0.00	+0.00	+85,830.38	+91,005.635	+0.000
41	+0.02423	+0.00	+0.00	+84,436.34	+88,949.840	+0.000
42	+0.02332	+0.00	+0.00	+75,795.26	+85,609.174	+0.000

43	+0.02236	+.00	+.00	+130,108.68	+82,084.954	+.000
44	+0.02127	+.00	+.00	+121,938.20	+78,083.496	+.000
45	+0.02020	+.00	+.00	+91,989.49	+74,155.459	+.000
46	+0.01909	+.00	+.00	+51,852.30	+70,080.580	+.000
47	+0.01771	+.00	+.00	+82,625.52	+65,014.514	+20,072.500
48	+0.01709	+.00	+.00	+16,932.33	+62,738.455	+20,072.500

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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	+3,000.599	+0.000	+1,079.830	+28,607.851	+14,819.624
02	+0.000	+3,081.467	+0.000	+1,108.932	+29,378.843	+15,219.018
03	+0.000	+3,028.265	+0.000	+1,089.786	+28,871.611	+14,956.259
04	+0.000	+2,955.910	+0.000	+1,063.748	+28,181.777	+14,598.906
05	+0.000	+2,951.653	+0.000	+1,062.216	+28,141.198	+14,577.885
06	+0.000	+2,926.116	+0.000	+1,053.026	+27,897.727	+14,451.761
07	+0.000	+2,906.964	+0.000	+1,046.133	+27,715.124	+14,357.167
08	+0.000	+2,866.530	+0.000	+1,031.582	+27,329.628	+14,157.470
09	+0.000	+2,853.762	+0.000	+1,026.987	+27,207.892	+14,094.408
10	+0.000	+2,872.914	+0.000	+1,033.880	+27,390.496	+14,189.001
11	+0.000	+3,000.599	+0.000	+1,079.830	+28,607.851	+14,819.624
12	+0.000	+3,143.181	+0.000	+1,131.141	+29,967.231	+15,523.819
13	+0.000	+3,504.956	+0.000	+1,261.334	+33,416.405	+17,310.582
14	+0.000	+3,879.498	+0.000	+1,396.121	+36,987.314	+19,160.407
15	+0.000	+4,324.268	+0.000	+1,556.181	+41,227.768	+21,357.075
16	+0.000	+4,603.047	+0.000	+1,656.505	+43,885.661	+22,733.933
17	+0.000	+4,800.959	+0.000	+1,727.728	+45,772.562	+23,711.398
18	+0.000	+4,875.442	+0.000	+1,754.533	+46,482.686	+24,079.261
19	+0.000	+5,003.127	+0.000	+1,800.483	+47,700.041	+24,709.883
20	+0.000	+5,069.098	+0.000	+1,824.224	+48,329.008	+25,035.705
21	+0.000	+5,088.251	+0.000	+1,831.116	+48,511.611	+25,130.298
22	+0.000	+5,113.788	+0.000	+1,840.306	+48,755.082	+25,256.422
23	+0.000	+5,147.837	+0.000	+1,852.560	+49,079.711	+25,424.588
24	+0.000	+5,149.965	+0.000	+1,853.326	+49,100.000	+25,435.099
25	+0.000	+5,166.990	+0.000	+1,859.452	+49,262.314	+25,519.182
26	+0.000	+5,132.940	+0.000	+1,847.199	+48,937.686	+25,351.016
27	+0.000	+5,122.300	+0.000	+1,843.370	+48,836.239	+25,298.464
28	+0.000	+5,096.763	+0.000	+1,834.180	+48,592.768	+25,172.340
29	+0.000	+5,052.073	+0.000	+1,818.097	+48,166.694	+24,951.622
30	+0.000	+5,054.201	+0.000	+1,818.863	+48,186.983	+24,962.132
31	+0.000	+5,096.763	+0.000	+1,834.180	+48,592.768	+25,172.340
32	+0.000	+5,258.497	+0.000	+1,892.383	+50,134.752	+25,971.128
33	+0.000	+5,445.769	+0.000	+1,959.777	+51,920.206	+26,896.040
34	+0.000	+5,652.193	+0.000	+2,034.063	+53,888.264	+27,915.546
35	+0.000	+5,716.036	+0.000	+2,057.038	+54,496.942	+28,230.858
36	+0.000	+5,730.932	+0.000	+2,062.399	+54,638.967	+28,304.430
37	+0.000	+5,673.474	+0.000	+2,041.721	+54,091.157	+28,020.650
38	+0.000	+5,601.119	+0.000	+2,015.683	+53,401.322	+27,663.298
39	+0.000	+5,418.104	+0.000	+1,949.821	+51,656.446	+26,759.406
40	+0.000	+5,275.522	+0.000	+1,898.510	+50,297.066	+26,055.211
41	+0.000	+5,156.349	+0.000	+1,855.623	+49,160.868	+25,466.630
42	+0.000	+4,962.694	+0.000	+1,785.932	+47,314.545	+24,510.186

43	+.000	+4,758.397	+.000	+1,712.412	+45,366.777	+23,501.190
44	+.000	+4,526.436	+.000	+1,628.935	+43,155.248	+22,355.560
45	+.000	+4,298.731	+.000	+1,546.991	+40,984.297	+21,230.950
46	+.000	+4,062.514	+.000	+1,461.983	+38,732.190	+20,064.299
47	+.000	+3,768.838	+.000	+1,356.297	+35,932.273	+18,613.868
48	+.000	+3,636.897	+.000	+1,308.815	+34,674.339	+17,962.225

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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	+51.888	+463.562	+1,885.397	+.000
02	+.000	+.000	+53.286	+476.055	+1,936.209	+.000
03	+.000	+.000	+52.366	+467.836	+1,902.780	+.000
04	+.000	+.000	+51.115	+456.658	+1,857.317	+.000
05	+.000	+.000	+51.042	+456.000	+1,854.642	+.000
06	+.000	+.000	+50.600	+452.055	+1,838.597	+.000
07	+.000	+.000	+50.269	+449.096	+1,826.562	+.000
08	+.000	+.000	+49.570	+442.849	+1,801.156	+.000
09	+.000	+.000	+49.349	+440.877	+1,793.133	+.000
10	+.000	+.000	+49.680	+443.836	+1,805.167	+.000
11	+.000	+.000	+51.888	+463.562	+1,885.397	+.000
12	+.000	+.000	+54.354	+485.589	+1,974.987	+.000
13	+.000	+.000	+60.610	+541.479	+2,202.304	+.000
14	+.000	+.000	+67.086	+599.342	+2,437.645	+.000
15	+.000	+.000	+74.778	+668.055	+2,717.111	+.000
16	+.000	+.000	+79.598	+711.123	+2,892.279	+.000
17	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
18	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
19	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
20	+.000	+.000	+87.658	+783.123	+3,185.118	+.000
21	+.000	+.000	+87.989	+786.082	+3,197.152	+.000
22	+.000	+.000	+88.430	+790.027	+3,213.198	+.000
23	+.000	+.000	+89.019	+795.288	+3,234.593	+.000
24	+.000	+.000	+89.056	+795.616	+3,235.930	+.000
25	+.000	+.000	+89.350	+798.247	+3,246.627	+.000
26	+.000	+.000	+88.762	+792.986	+3,225.233	+.000
27	+.000	+.000	+88.578	+791.342	+3,218.547	+.000
28	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
29	+.000	+.000	+87.363	+780.493	+3,174.420	+.000
30	+.000	+.000	+87.400	+780.822	+3,175.758	+.000
31	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
32	+.000	+.000	+90.933	+812.384	+3,304.125	+.000
33	+.000	+.000	+94.171	+841.315	+3,421.795	+.000
34	+.000	+.000	+97.741	+873.205	+3,551.500	+.000
35	+.000	+.000	+98.845	+883.068	+3,591.615	+.000
36	+.000	+.000	+99.102	+885.370	+3,600.975	+.000
37	+.000	+.000	+98.109	+876.493	+3,564.871	+.000
38	+.000	+.000	+96.858	+865.315	+3,519.408	+.000
39	+.000	+.000	+93.693	+837.041	+3,404.412	+.000
40	+.000	+.000	+91.227	+815.014	+3,314.822	+.000
41	+.000	+.000	+89.166	+796.603	+3,239.941	+.000
42	+.000	+.000	+85.818	+766.685	+3,118.260	+.000

43	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
44	+.000	+.000	+78.274	+699.288	+2,844.142	+.000
45	+.000	+.000	+74.336	+664.110	+2,701.065	+.000
46	+.000	+.000	+70.251	+627.616	+2,552.641	+.000
47	+.000	+.000	+65.173	+582.247	+2,368.112	+.000
48	+.000	+.000	+62.891	+561.863	+2,285.208	+.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	+233,876.720
02	+ .000	+257,102.782
03	+ .000	+227,598.460
04	+ .000	+204,233.375
05	+ .000	+184,563.321
06	+ .000	+178,031.119
07	+ .000	+190,666.796
08	+ .000	+191,540.895
09	+ .000	+198,679.914
10	+ .000	+207,777.906
11	+ .000	+254,458.545
12	+ .000	+237,758.687
13	+ .000	+227,128.031
14	+ .000	+235,058.105
15	+ .000	+246,862.017
16	+ .000	+284,149.211
17	+ .000	+206,602.038
18	+ .000	+209,259.410
19	+ .000	+265,398.534
20	+ .000	+250,104.698
21	+ .000	+233,943.210
22	+ .000	+213,272.283
23	+ .000	+305,311.203
24	+ .000	+270,107.920
25	+ .000	+317,504.795
26	+ .000	+283,336.685
27	+ .000	+251,676.120
28	+ .000	+226,478.227
29	+ .000	+234,621.823
30	+ .000	+213,441.089
31	+ .000	+184,894.567
32	+ .000	+232,897.262
33	+ .000	+285,040.139
34	+ .000	+275,317.759
35	+ .000	+230,429.636
36	+ .000	+236,422.214
37	+ .000	+231,429.478
38	+ .000	+243,988.913
39	+ .000	+248,354.939
40	+ .000	+264,583.387
41	+ .000	+259,151.361
42	+ .000	+243,948.553

43	+ .000	+291,339.710
44	+ .000	+275,309.578
45	+ .000	+237,645.430
46	+ .000	+189,504.374
47	+ .000	+230,399.341
48	+ .000	+160,235.523