

Date: 30/01/2023

Settlement Day:05/01/2023

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: 280

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	+4,803,848.090	+1,115,867,306.470
Balancing Services Contract Cost	+2,519,663.340	+808,673,848.822
Balancing Services Cost Variable	+1,375,746.220	+1,143,152,806.892
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+7,558,957.250
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+76,152.960	+27,876,029.060
Black Start Other Costs	+2,028,925.610	+195,041,321.960
System Operator Internal Costs	+1,051,037.140	+294,290,399.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,030,400.000
ALoMCP Recovery	+32,876.710	+9,205,478.800
CMP 381 Deferral	+133,716.110	+33,161,595.280
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+294,290,399.200
Total External Costs	+10,974,609.040	+3,341,793,177.184
Total Adjusted Energy Volume (MWh)	+1,433,577.820	

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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	+23,598.968	+284,879.084	+12.07168
02	+24,000.527	+350,465.778	+14.60242
03	+23,584.336	+308,566.398	+13.08353
04	+23,069.440	+293,260.030	+12.71206
05	+22,733.851	+293,151.808	+12.89495
06	+22,472.496	+267,552.688	+11.90578
07	+22,144.972	+296,197.061	+13.37536
08	+21,807.321	+277,037.279	+12.70387
09	+21,631.431	+346,801.398	+16.03229
10	+21,648.672	+416,157.178	+19.22322
11	+21,765.064	+321,569.492	+14.77457
12	+22,348.043	+313,527.244	+14.02929
13	+23,688.250	+241,045.827	+10.17575
14	+25,809.173	+182,530.854	+7.07232
15	+28,301.293	+241,933.684	+8.54850
16	+30,134.766	+207,745.610	+6.89388
17	+31,277.915	+151,402.652	+4.84056
18	+31,721.817	+157,998.508	+4.98075
19	+32,568.066	+158,456.638	+4.86540
20	+32,706.117	+150,878.523	+4.61316
21	+32,706.562	+156,218.743	+4.77637
22	+32,910.395	+138,162.611	+4.19815
23	+33,149.746	+148,992.929	+4.49454
24	+33,063.982	+132,105.804	+3.99546
25	+33,265.749	+133,915.331	+4.02562
26	+33,450.797	+145,275.888	+4.34297
27	+33,967.107	+182,652.117	+5.37732
28	+33,834.317	+146,646.502	+4.33425
29	+34,567.811	+170,018.319	+4.91840
30	+34,483.803	+172,838.335	+5.01216
31	+34,938.222	+174,569.742	+4.99653
32	+35,792.226	+209,982.213	+5.86670
33	+37,268.725	+257,675.422	+6.91399
34	+38,635.018	+281,981.801	+7.29861
35	+39,172.181	+293,146.785	+7.48355
36	+39,097.005	+301,117.853	+7.70181
37	+38,508.329	+275,873.101	+7.16399
38	+37,515.921	+316,740.335	+8.44282
39	+35,042.063	+295,455.596	+8.43146
40	+33,410.014	+267,355.347	+8.00225
41	+31,528.653	+263,587.309	+8.36025
42	+30,205.405	+294,458.941	+9.74855

43	+29,276.061	+301,917.167	+10.31277
44	+27,806.153	+288,159.974	+10.36317
45	+27,109.831	+359,700.699	+13.26828
46	+26,031.264	+296,190.340	+11.37825
47	+25,319.999	+381,612.774	+15.07160
48	+24,507.963	+377,902.625	+15.41959

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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	+0.01646	+0.00	+0.00	+98,124.60	+41,473.659	+90,528.470
02	+0.01674	+0.00	+0.00	+162,074.40	+42,179.164	+90,528.470
03	+0.01645	+0.00	+0.00	+125,057.30	+41,448.462	+87,341.545
04	+0.01609	+0.00	+0.00	+111,855.51	+40,541.383	+87,341.545
05	+0.01586	+0.00	+0.00	+102,969.10	+39,961.861	+97,464.325
06	+0.01568	+0.00	+0.00	+78,422.27	+39,508.321	+97,464.325
07	+0.01545	+0.00	+0.00	+108,388.94	+38,928.799	+97,486.620
08	+0.01521	+0.00	+0.00	+90,632.21	+38,324.079	+97,486.620
09	+0.01509	+0.00	+0.00	+170,553.16	+38,021.720	+88,031.315
10	+0.01510	+0.00	+0.00	+239,850.48	+38,046.916	+88,031.315
11	+0.01518	+0.00	+0.00	+191,393.24	+38,248.490	+41,433.185
12	+0.01559	+0.00	+0.00	+180,954.11	+39,281.551	+41,433.185
13	+0.01652	+0.00	+0.00	+114,603.45	+41,624.838	+29,865.600
14	+0.01800	+0.00	+0.00	+72,621.32	+45,353.940	+4,680.600
15	+0.01974	+0.00	+0.00	+73,638.37	+49,738.154	+52,894.250
16	+0.02102	+0.00	+0.00	+31,967.35	+52,963.323	+52,894.250
17	+0.02182	+0.00	+0.00	+23,841.80	+54,979.054	+0.000
18	+0.02213	+0.00	+0.00	+28,625.38	+55,760.150	+0.000
19	+0.02272	+0.00	+0.00	+25,634.34	+57,246.751	+0.000
20	+0.02281	+0.00	+0.00	+17,530.08	+57,473.521	+0.000
21	+0.02281	+0.00	+0.00	+22,870.30	+57,473.521	+0.000
22	+0.02296	+0.00	+0.00	+3,937.26	+57,851.470	+0.000
23	+0.02312	+0.00	+0.00	+13,832.21	+58,254.616	+0.000
24	+0.02306	+0.00	+0.00	-3,589.15	+58,103.437	+884.998
25	+0.02320	+0.00	+0.00	-3,302.07	+58,456.189	+1,588.998
26	+0.02333	+0.00	+0.00	+7,298.50	+58,783.746	+1,588.998
27	+0.02369	+0.00	+0.00	+42,570.15	+59,690.825	+1,588.998
28	+0.02360	+0.00	+0.00	+7,090.68	+59,464.055	+1,588.998
29	+0.02411	+0.00	+0.00	+27,481.01	+60,749.083	+1,588.998
30	+0.02405	+0.00	+0.00	+30,651.79	+60,597.903	+1,588.998
31	+0.02437	+0.00	+0.00	+30,512.46	+61,404.196	+1,588.998
32	+0.02497	+0.00	+0.00	+62,417.30	+62,915.994	+1,588.998
33	+0.02600	+0.00	+0.00	+67,636.06	+65,511.247	+38,042.013
34	+0.02695	+0.00	+0.00	+86,388.69	+67,904.927	+38,042.013
35	+0.02732	+0.00	+0.00	+90,535.58	+68,837.202	+42,897.068
36	+0.02727	+0.00	+0.00	+98,798.95	+68,711.219	+42,897.068
37	+0.02686	+0.00	+0.00	+117,259.15	+67,678.157	+1,588.998
38	+0.02617	+0.00	+0.00	+162,160.16	+65,939.590	+1,588.998
39	+0.02444	+0.00	+0.00	+150,989.09	+61,580.572	+1,588.998
40	+0.02331	+0.00	+0.00	+129,494.88	+58,733.352	+1,588.998
41	+0.02199	+0.00	+0.00	+133,443.63	+55,407.397	+1,588.998
42	+0.02107	+0.00	+0.00	+169,693.63	+53,089.307	+1,588.998

43	+0.02042	+.00	+.00	+206,525.30	+51,451.525	-23,984.512
44	+0.01940	+.00	+.00	+198,731.08	+48,881.469	-23,984.512
45	+0.01891	+.00	+.00	+280,260.61	+47,646.834	-31,108.752
46	+0.01816	+.00	+.00	+221,134.79	+45,757.086	-31,108.752
47	+0.01766	+.00	+.00	+200,362.50	+44,497.255	+78,008.998
48	+0.01710	+.00	+.00	+199,926.14	+43,086.243	+78,008.998

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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	+1,253.478	+33,396.116	+17,300.071
02	+0.000	+0.000	+0.000	+1,274.801	+33,964.215	+17,594.362
03	+0.000	+0.000	+0.000	+1,252.716	+33,375.826	+17,289.561
04	+0.000	+0.000	+0.000	+1,225.301	+32,645.413	+16,911.188
05	+0.000	+0.000	+0.000	+1,207.786	+32,178.760	+16,669.449
06	+0.000	+0.000	+0.000	+1,194.078	+31,813.554	+16,480.262
07	+0.000	+0.000	+0.000	+1,176.563	+31,346.901	+16,238.524
08	+0.000	+0.000	+0.000	+1,158.287	+30,859.959	+15,986.275
09	+0.000	+0.000	+0.000	+1,149.148	+30,616.487	+15,860.150
10	+0.000	+0.000	+0.000	+1,149.910	+30,636.777	+15,870.661
11	+0.000	+0.000	+0.000	+1,156.002	+30,799.091	+15,954.744
12	+0.000	+0.000	+0.000	+1,187.225	+31,630.950	+16,385.669
13	+0.000	+0.000	+0.000	+1,258.047	+33,517.851	+17,363.134
14	+0.000	+0.000	+0.000	+1,370.753	+36,520.661	+18,918.669
15	+0.000	+0.000	+0.000	+1,503.259	+40,050.992	+20,747.473
16	+0.000	+0.000	+0.000	+1,600.735	+42,648.016	+22,092.801
17	+0.000	+0.000	+0.000	+1,661.658	+44,271.157	+22,933.630
18	+0.000	+0.000	+0.000	+1,685.265	+44,900.124	+23,259.452
19	+0.000	+0.000	+0.000	+1,730.195	+46,097.190	+23,879.564
20	+0.000	+0.000	+0.000	+1,737.049	+46,279.793	+23,974.157
21	+0.000	+0.000	+0.000	+1,737.049	+46,279.793	+23,974.157
22	+0.000	+0.000	+0.000	+1,748.472	+46,584.132	+24,131.813
23	+0.000	+0.000	+0.000	+1,760.656	+46,908.760	+24,299.979
24	+0.000	+0.000	+0.000	+1,756.087	+46,787.025	+24,236.916
25	+0.000	+0.000	+0.000	+1,766.749	+47,071.074	+24,384.062
26	+0.000	+0.000	+0.000	+1,776.649	+47,334.834	+24,520.696
27	+0.000	+0.000	+0.000	+1,804.064	+48,065.248	+24,899.070
28	+0.000	+0.000	+0.000	+1,797.210	+47,882.644	+24,804.477
29	+0.000	+0.000	+0.000	+1,836.048	+48,917.396	+25,340.505
30	+0.000	+0.000	+0.000	+1,831.479	+48,795.661	+25,277.443
31	+0.000	+0.000	+0.000	+1,855.848	+49,444.917	+25,613.775
32	+0.000	+0.000	+0.000	+1,901.539	+50,662.272	+26,244.397
33	+0.000	+0.000	+0.000	+1,979.977	+52,752.066	+27,326.966
34	+0.000	+0.000	+0.000	+2,052.322	+54,679.545	+28,325.451
35	+0.000	+0.000	+0.000	+2,080.499	+55,430.248	+28,714.335
36	+0.000	+0.000	+0.000	+2,076.691	+55,328.801	+28,661.783
37	+0.000	+0.000	+0.000	+2,045.469	+54,496.942	+28,230.858
38	+0.000	+0.000	+0.000	+1,992.923	+53,096.983	+27,505.642
39	+0.000	+0.000	+0.000	+1,861.178	+49,586.942	+25,687.348
40	+0.000	+0.000	+0.000	+1,775.125	+47,294.256	+24,499.676
41	+0.000	+0.000	+0.000	+1,674.604	+44,616.074	+23,112.307
42	+0.000	+0.000	+0.000	+1,604.543	+42,749.463	+22,145.353

43	+.000	+.000	+.000	+1,555.043	+41,430.661	+21,462.178
44	+.000	+.000	+.000	+1,477.367	+39,361.157	+20,390.121
45	+.000	+.000	+.000	+1,440.052	+38,366.983	+19,875.112
46	+.000	+.000	+.000	+1,382.938	+36,845.289	+19,086.834
47	+.000	+.000	+.000	+1,344.861	+35,830.826	+18,561.316
48	+.000	+.000	+.000	+1,302.216	+34,694.628	+17,972.735

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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	+60.573	+541.151	+2,200.967	+.000
02	+.000	+.000	+61.603	+550.356	+2,238.408	+.000
03	+.000	+.000	+60.536	+540.822	+2,199.630	+.000
04	+.000	+.000	+59.211	+528.986	+2,151.492	+.000
05	+.000	+.000	+58.365	+521.425	+2,120.738	+.000
06	+.000	+.000	+57.702	+515.507	+2,096.669	+.000
07	+.000	+.000	+56.856	+507.945	+2,065.914	+.000
08	+.000	+.000	+55.973	+500.055	+2,033.822	+.000
09	+.000	+.000	+55.531	+496.110	+2,017.776	+.000
10	+.000	+.000	+55.568	+496.438	+2,019.113	+.000
11	+.000	+.000	+55.862	+499.068	+2,029.811	+.000
12	+.000	+.000	+57.371	+512.548	+2,084.634	+.000
13	+.000	+.000	+60.794	+543.123	+2,208.990	+.000
14	+.000	+.000	+66.240	+591.781	+2,406.890	+.000
15	+.000	+.000	+72.643	+648.986	+2,639.556	+.000
16	+.000	+.000	+77.354	+691.068	+2,810.713	+.000
17	+.000	+.000	+80.298	+717.370	+2,917.686	+.000
18	+.000	+.000	+81.438	+727.562	+2,959.138	+.000
19	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
20	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
21	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
22	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
23	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
24	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
25	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
26	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
27	+.000	+.000	+87.179	+778.849	+3,167.735	+.000
28	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
29	+.000	+.000	+88.725	+792.657	+3,223.895	+.000
30	+.000	+.000	+88.504	+790.685	+3,215.872	+.000
31	+.000	+.000	+89.682	+801.205	+3,258.662	+.000
32	+.000	+.000	+91.890	+820.931	+3,338.891	+.000
33	+.000	+.000	+95.680	+854.794	+3,476.619	+.000
34	+.000	+.000	+99.176	+886.027	+3,603.649	+.000
35	+.000	+.000	+100.538	+898.192	+3,653.124	+.000
36	+.000	+.000	+100.354	+896.548	+3,646.438	+.000
37	+.000	+.000	+98.845	+883.068	+3,591.615	+.000
38	+.000	+.000	+96.306	+860.384	+3,499.351	+.000
39	+.000	+.000	+89.939	+803.507	+3,268.022	+.000
40	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
41	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
42	+.000	+.000	+77.538	+692.712	+2,817.398	+.000

43	+.000	+.000	+75.146	+671.342	+2,730.483	+.000
44	+.000	+.000	+71.392	+637.808	+2,594.093	+.000
45	+.000	+.000	+69.589	+621.699	+2,528.572	+.000
46	+.000	+.000	+66.829	+597.041	+2,428.285	+.000
47	+.000	+.000	+64.989	+580.603	+2,361.427	+.000
48	+.000	+.000	+62.928	+562.192	+2,286.545	+.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	+284,879.084
02	+ .000	+350,465.778
03	+ .000	+308,566.398
04	+ .000	+293,260.030
05	+ .000	+293,151.808
06	+ .000	+267,552.688
07	+ .000	+296,197.061
08	+ .000	+277,037.279
09	+ .000	+346,801.398
10	+ .000	+416,157.178
11	+ .000	+321,569.492
12	+ .000	+313,527.244
13	+ .000	+241,045.827
14	+ .000	+182,530.854
15	+ .000	+241,933.684
16	+ .000	+207,745.610
17	+ .000	+151,402.652
18	+ .000	+157,998.508
19	+ .000	+158,456.638
20	+ .000	+150,878.523
21	+ .000	+156,218.743
22	+ .000	+138,162.611
23	+ .000	+148,992.929
24	+ .000	+132,105.804
25	+ .000	+133,915.331
26	+ .000	+145,275.888
27	+ .000	+182,652.117
28	+ .000	+146,646.502
29	+ .000	+170,018.319
30	+ .000	+172,838.335
31	+ .000	+174,569.742
32	+ .000	+209,982.213
33	+ .000	+257,675.422
34	+ .000	+281,981.801
35	+ .000	+293,146.785
36	+ .000	+301,117.853
37	+ .000	+275,873.101
38	+ .000	+316,740.335
39	+ .000	+295,455.596
40	+ .000	+267,355.347
41	+ .000	+263,587.309
42	+ .000	+294,458.941

43	+.000	+301,917.167
44	+.000	+288,159.974
45	+.000	+359,700.699
46	+.000	+296,190.340
47	+.000	+381,612.774
48	+.000	+377,902.625