

Date: 02/03/2023

Settlement Day:07/02/2023

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: 313

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	+3,636,322.350	+1,328,067,086.040
Balancing Services Contract Cost	+3,555,038.390	+909,638,799.536
Balancing Services Cost Variable	+1,135,584.320	+1,177,785,892.574
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+12,508,605.560
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+85,096.160	+30,493,944.620
Black Start Other Costs	+2,028,925.610	+261,995,867.090
System Operator Internal Costs	+1,051,037.140	+328,974,624.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,151,840.000
ALoMCP Recovery	+32,876.710	+10,290,410.230
CMP 381 Deferral	+133,716.110	+37,574,226.910
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+328,974,624.820
Total External Costs	+10,638,766.390	+3,769,732,105.210
Total Adjusted Energy Volume (MWh)	+1,560,655.033	

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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	+26,061.916	+254,031.118	+9.74722
02	+26,467.500	+252,574.151	+9.54280
03	+26,138.753	+217,472.527	+8.31993
04	+25,691.222	+210,467.747	+8.19220
05	+25,579.197	+180,946.930	+7.07399
06	+25,259.887	+164,485.760	+6.51174
07	+24,995.646	+159,761.898	+6.39159
08	+24,754.594	+163,060.744	+6.58709
09	+24,908.166	+217,959.509	+8.75052
10	+24,997.072	+205,193.933	+8.20872
11	+26,036.970	+271,200.960	+10.41600
12	+27,071.891	+310,049.541	+11.45282
13	+29,161.503	+379,155.337	+13.00191
14	+31,972.734	+358,180.732	+11.20269
15	+34,258.775	+243,313.241	+7.10222
16	+35,510.706	+281,655.449	+7.93156
17	+36,246.243	+223,334.134	+6.16158
18	+36,504.312	+220,216.918	+6.03263
19	+36,803.817	+263,556.488	+7.16112
20	+36,527.006	+221,529.757	+6.06482
21	+36,036.937	+215,481.028	+5.97945
22	+35,674.849	+206,054.512	+5.77590
23	+35,385.322	+202,034.242	+5.70955
24	+34,933.979	+183,031.372	+5.23935
25	+34,721.131	+179,532.295	+5.17069
26	+34,452.784	+163,314.173	+4.74023
27	+34,498.644	+149,738.980	+4.34043
28	+34,071.077	+157,095.918	+4.61083
29	+33,962.781	+188,578.266	+5.55250
30	+34,077.902	+242,026.797	+7.10216
31	+34,429.374	+230,896.255	+6.70637
32	+35,542.168	+284,443.502	+8.00299
33	+36,252.280	+288,719.914	+7.96419
34	+37,286.040	+304,540.756	+8.16769
35	+38,490.821	+315,975.637	+8.20912
36	+39,268.203	+272,317.285	+6.93480
37	+39,147.055	+244,822.943	+6.25393
38	+38,950.469	+306,001.106	+7.85616
39	+38,150.597	+306,037.528	+8.02183
40	+37,231.940	+321,565.849	+8.63683
41	+36,204.217	+313,158.542	+8.64978
42	+34,959.003	+287,453.465	+8.22259

43	+34,021.921	+346,810.367	+10.19373
44	+32,670.673	+306,593.166	+9.38435
45	+31,373.319	+266,312.027	+8.48849
46	+29,799.343	+240,574.471	+8.07315
47	+27,714.768	+182,738.518	+6.59354
48	+26,399.526	+185,876.925	+7.04092

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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	+0.01670	+0.00	+0.00	+94,677.07	+59,369.141	+43,825.170
02	+0.01696	+0.00	+0.00	+91,421.45	+60,293.451	+43,825.170
03	+0.01675	+0.00	+0.00	+56,143.51	+59,546.893	+45,454.245
04	+0.01646	+0.00	+0.00	+51,144.92	+58,515.932	+45,454.245
05	+0.01639	+0.00	+0.00	+67,562.60	+58,267.079	+0.000
06	+0.01619	+0.00	+0.00	+52,485.01	+57,556.072	+0.000
07	+0.01602	+0.00	+0.00	+48,937.19	+56,951.715	+0.000
08	+0.01586	+0.00	+0.00	+53,342.90	+56,382.909	+0.000
09	+0.01596	+0.00	+0.00	+100,658.62	+56,738.413	+6,891.255
10	+0.01602	+0.00	+0.00	+87,477.97	+56,951.715	+6,891.255
11	+0.01668	+0.00	+0.00	+113,165.00	+59,298.040	+42,645.440
12	+0.01735	+0.00	+0.00	+147,378.59	+61,679.916	+42,645.440
13	+0.01869	+0.00	+0.00	+57,927.96	+66,443.668	+191,931.885
14	+0.02049	+0.00	+0.00	+24,501.14	+72,842.737	+191,931.885
15	+0.02195	+0.00	+0.00	+56,777.28	+78,033.093	+34,688.125
16	+0.02275	+0.00	+0.00	+89,585.17	+80,877.123	+34,688.125
17	+0.02323	+0.00	+0.00	+62,631.39	+82,583.542	+0.000
18	+0.02339	+0.00	+0.00	+58,407.31	+83,152.348	+0.000
19	+0.02358	+0.00	+0.00	+100,432.48	+83,827.805	+0.000
20	+0.02340	+0.00	+0.00	+59,650.97	+83,187.898	+0.000
21	+0.02309	+0.00	+0.00	+55,746.79	+82,085.836	+0.000
22	+0.02286	+0.00	+0.00	+47,911.39	+81,268.178	+0.000
23	+0.02267	+0.00	+0.00	+45,205.52	+80,592.720	+0.000
24	+0.02238	+0.00	+0.00	+28,208.84	+79,561.759	+0.000
25	+0.02225	+0.00	+0.00	+25,609.09	+79,099.604	+0.000
26	+0.02208	+0.00	+0.00	+10,567.01	+78,495.248	+0.000
27	+0.02211	+0.00	+0.00	-3,215.72	+78,601.899	+0.000
28	+0.02183	+0.00	+0.00	+6,078.23	+77,606.488	+0.000
29	+0.02176	+0.00	+0.00	+38,044.83	+77,357.635	+0.000
30	+0.02184	+0.00	+0.00	+90,939.93	+77,642.038	+0.000
31	+0.02206	+0.00	+0.00	+78,287.45	+78,424.147	+0.000
32	+0.02277	+0.00	+0.00	+126,922.99	+80,948.224	+0.000
33	+0.02323	+0.00	+0.00	+128,017.17	+82,583.542	+0.000
34	+0.02389	+0.00	+0.00	+139,272.20	+84,929.867	+0.000
35	+0.02466	+0.00	+0.00	+145,380.30	+87,667.247	+0.000
36	+0.02516	+0.00	+0.00	+98,263.00	+89,444.766	+0.000
37	+0.02508	+0.00	+0.00	+71,322.09	+89,160.363	+0.000
38	+0.02496	+0.00	+0.00	+133,330.40	+88,733.758	+0.000
39	+0.02445	+0.00	+0.00	+136,894.95	+86,920.689	+0.000
40	+0.02386	+0.00	+0.00	+156,504.83	+84,823.216	+0.000
41	+0.02320	+0.00	+0.00	+74,158.66	+82,476.891	+78,504.675
42	+0.02240	+0.00	+0.00	+53,987.90	+79,632.860	+78,504.675

43	+0.02180	+.00	+.00	+125,169.32	+77,499.837	+70,830.895
44	+0.02093	+.00	+.00	+90,970.69	+74,406.954	+70,830.895
45	+0.02010	+.00	+.00	+74,241.83	+71,456.272	+53,020.470
46	+0.01909	+.00	+.00	+55,491.35	+67,865.683	+53,020.470
47	+0.01776	+.00	+.00	+59,876.67	+63,137.482	+.000
48	+0.01692	+.00	+.00	+68,826.11	+60,151.250	+.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	+459.697	+0.000	+1,421.106	+33,883.058	+17,552.320
02	+0.000	+466.854	+0.000	+1,443.231	+34,410.578	+17,825.590
03	+0.000	+461.073	+0.000	+1,425.361	+33,984.504	+17,604.872
04	+0.000	+453.090	+0.000	+1,400.683	+33,396.116	+17,300.071
05	+0.000	+451.163	+0.000	+1,394.726	+33,254.091	+17,226.499
06	+0.000	+445.658	+0.000	+1,377.707	+32,848.306	+17,016.291
07	+0.000	+440.978	+0.000	+1,363.240	+32,503.388	+16,837.615
08	+0.000	+436.574	+0.000	+1,349.625	+32,178.760	+16,669.449
09	+0.000	+439.327	+0.000	+1,358.135	+32,381.653	+16,774.553
10	+0.000	+440.978	+0.000	+1,363.240	+32,503.388	+16,837.615
11	+0.000	+459.146	+0.000	+1,419.404	+33,842.479	+17,531.299
12	+0.000	+477.589	+0.000	+1,476.418	+35,201.859	+18,235.494
13	+0.000	+514.475	+0.000	+1,590.447	+37,920.620	+19,643.884
14	+0.000	+564.023	+0.000	+1,743.620	+41,572.686	+21,535.751
15	+0.000	+604.212	+0.000	+1,867.861	+44,534.917	+23,070.265
16	+0.000	+626.233	+0.000	+1,935.938	+46,158.058	+23,911.095
17	+0.000	+639.446	+0.000	+1,976.784	+47,131.942	+24,415.593
18	+0.000	+643.850	+0.000	+1,990.399	+47,456.570	+24,583.759
19	+0.000	+649.081	+0.000	+2,006.567	+47,842.066	+24,783.456
20	+0.000	+644.126	+0.000	+1,991.250	+47,476.859	+24,594.269
21	+0.000	+635.592	+0.000	+1,964.870	+46,847.892	+24,268.448
22	+0.000	+629.261	+0.000	+1,945.298	+46,381.239	+24,026.709
23	+0.000	+624.031	+0.000	+1,929.130	+45,995.744	+23,827.012
24	+0.000	+616.048	+0.000	+1,904.452	+45,407.355	+23,522.211
25	+0.000	+612.470	+0.000	+1,893.390	+45,143.595	+23,385.576
26	+0.000	+607.790	+0.000	+1,878.923	+44,798.677	+23,206.900
27	+0.000	+608.616	+0.000	+1,881.476	+44,859.545	+23,238.431
28	+0.000	+600.909	+0.000	+1,857.649	+44,291.446	+22,944.141
29	+0.000	+598.982	+0.000	+1,851.692	+44,149.421	+22,870.568
30	+0.000	+601.184	+0.000	+1,858.500	+44,311.735	+22,954.651
31	+0.000	+607.240	+0.000	+1,877.221	+44,758.099	+23,185.879
32	+0.000	+626.784	+0.000	+1,937.640	+46,198.636	+23,932.116
33	+0.000	+639.446	+0.000	+1,976.784	+47,131.942	+24,415.593
34	+0.000	+657.614	+0.000	+2,032.947	+48,471.033	+25,109.277
35	+0.000	+678.809	+0.000	+2,098.471	+50,033.306	+25,918.576
36	+0.000	+692.573	+0.000	+2,141.019	+51,047.768	+26,444.094
37	+0.000	+690.371	+0.000	+2,134.212	+50,885.454	+26,360.011
38	+0.000	+687.067	+0.000	+2,124.000	+50,641.983	+26,233.887
39	+0.000	+673.029	+0.000	+2,080.601	+49,607.231	+25,697.858
40	+0.000	+656.788	+0.000	+2,030.394	+48,410.165	+25,077.746
41	+0.000	+638.620	+0.000	+1,974.231	+47,071.074	+24,384.062
42	+0.000	+616.599	+0.000	+1,906.154	+45,447.934	+23,543.232

43	+.000	+600.083	+.000	+1,855.096	+44,230.578	+22,912.610
44	+.000	+576.135	+.000	+1,781.063	+42,465.413	+21,998.207
45	+.000	+553.287	+.000	+1,710.433	+40,781.405	+21,125.847
46	+.000	+525.485	+.000	+1,624.486	+38,732.190	+20,064.299
47	+.000	+488.875	+.000	+1,511.308	+36,033.719	+18,666.420
48	+.000	+465.752	+.000	+1,439.827	+34,329.421	+17,783.548

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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	+61.456	+549.041	+2,233.059	+.000
02	+.000	+.000	+62.413	+557.589	+2,267.825	+.000
03	+.000	+.000	+61.640	+550.685	+2,239.745	+.000
04	+.000	+.000	+60.573	+541.151	+2,200.967	+.000
05	+.000	+.000	+60.315	+538.849	+2,191.607	+.000
06	+.000	+.000	+59.579	+532.274	+2,164.864	+.000
07	+.000	+.000	+58.954	+526.685	+2,142.132	+.000
08	+.000	+.000	+58.365	+521.425	+2,120.738	+.000
09	+.000	+.000	+58.733	+524.712	+2,134.109	+.000
10	+.000	+.000	+58.954	+526.685	+2,142.132	+.000
11	+.000	+.000	+61.382	+548.384	+2,230.385	+.000
12	+.000	+.000	+63.848	+570.411	+2,319.975	+.000
13	+.000	+.000	+68.779	+614.466	+2,499.154	+.000
14	+.000	+.000	+75.403	+673.644	+2,739.843	+.000
15	+.000	+.000	+80.776	+721.644	+2,935.069	+.000
16	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
17	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
18	+.000	+.000	+86.075	+768.986	+3,127.620	+.000
19	+.000	+.000	+86.774	+775.233	+3,153.026	+.000
20	+.000	+.000	+86.112	+769.315	+3,128.957	+.000
21	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
22	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
23	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
24	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
25	+.000	+.000	+81.880	+731.507	+2,975.183	+.000
26	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
27	+.000	+.000	+81.365	+726.904	+2,956.463	+.000
28	+.000	+.000	+80.334	+717.699	+2,919.023	+.000
29	+.000	+.000	+80.077	+715.397	+2,909.663	+.000
30	+.000	+.000	+80.371	+718.027	+2,920.360	+.000
31	+.000	+.000	+81.181	+725.260	+2,949.777	+.000
32	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
33	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
34	+.000	+.000	+87.915	+785.425	+3,194.478	+.000
35	+.000	+.000	+90.749	+810.740	+3,297.439	+.000
36	+.000	+.000	+92.589	+827.178	+3,364.297	+.000
37	+.000	+.000	+92.294	+824.548	+3,353.600	+.000
38	+.000	+.000	+91.853	+820.603	+3,337.554	+.000
39	+.000	+.000	+89.976	+803.836	+3,269.359	+.000
40	+.000	+.000	+87.805	+784.438	+3,190.466	+.000
41	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
42	+.000	+.000	+82.432	+736.438	+2,995.241	+.000

43	+.000	+.000	+80.224	+716.712	+2,915.011	+.000
44	+.000	+.000	+77.022	+688.110	+2,798.678	+.000
45	+.000	+.000	+73.968	+660.822	+2,687.694	+.000
46	+.000	+.000	+70.251	+627.616	+2,552.641	+.000
47	+.000	+.000	+65.357	+583.890	+2,374.798	+.000
48	+.000	+.000	+62.266	+556.274	+2,262.477	+.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	+254,031.118
02	+ .000	+252,574.151
03	+ .000	+217,472.527
04	+ .000	+210,467.747
05	+ .000	+180,946.930
06	+ .000	+164,485.760
07	+ .000	+159,761.898
08	+ .000	+163,060.744
09	+ .000	+217,959.509
10	+ .000	+205,193.933
11	+ .000	+271,200.960
12	+ .000	+310,049.541
13	+ .000	+379,155.337
14	+ .000	+358,180.732
15	+ .000	+243,313.241
16	+ .000	+281,655.449
17	+ .000	+223,334.134
18	+ .000	+220,216.918
19	+ .000	+263,556.488
20	+ .000	+221,529.757
21	+ .000	+215,481.028
22	+ .000	+206,054.512
23	+ .000	+202,034.242
24	+ .000	+183,031.372
25	+ .000	+179,532.295
26	+ .000	+163,314.173
27	+ .000	+149,738.980
28	+ .000	+157,095.918
29	+ .000	+188,578.266
30	+ .000	+242,026.797
31	+ .000	+230,896.255
32	+ .000	+284,443.502
33	+ .000	+288,719.914
34	+ .000	+304,540.756
35	+ .000	+315,975.637
36	+ .000	+272,317.285
37	+ .000	+244,822.943
38	+ .000	+306,001.106
39	+ .000	+306,037.528
40	+ .000	+321,565.849
41	+ .000	+313,158.542
42	+ .000	+287,453.465

43	+.000	+346,810.367
44	+.000	+306,593.166
45	+.000	+266,312.027
46	+.000	+240,574.471
47	+.000	+182,738.518
48	+.000	+185,876.925