

Date: 16/03/2023

Settlement Day:21/02/2023

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: 327

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	+3,953,632.120	+1,412,167,644.350
Balancing Services Contract Cost	+2,035,213.520	+946,195,265.416
Balancing Services Cost Variable	+2,775,154.750	+1,192,147,113.814
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+12,893,979.890
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+81,611.040	+31,689,561.760
Black Start Other Costs	+762,968.190	+279,007,208.850
System Operator Internal Costs	+1,051,037.140	+343,689,144.780
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,203,360.000
ALoMCP Recovery	+32,876.710	+10,750,684.170
CMP 381 Deferral	+133,716.110	+39,446,252.450
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+343,689,144.780
Total External Costs	+9,806,379.180	+3,925,726,503.350
Total Adjusted Energy Volume (MWh)	+1,397,489.673	

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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	+23,012.152	+162,444.777	+7.05909
02	+23,266.408	+209,828.300	+9.01851
03	+22,378.911	+157,162.947	+7.02281
04	+21,723.787	+149,707.852	+6.89143
05	+21,117.494	+100,681.191	+4.76767
06	+20,798.289	+91,864.756	+4.41694
07	+20,567.840	+105,571.276	+5.13283
08	+20,230.917	+98,863.544	+4.88676
09	+20,294.968	+107,102.460	+5.27729
10	+20,390.753	+126,783.764	+6.21771
11	+21,436.200	+155,214.486	+7.24076
12	+22,632.307	+169,197.631	+7.47593
13	+25,056.418	+187,535.421	+7.48453
14	+27,522.117	+236,893.319	+8.60738
15	+29,058.029	+207,328.001	+7.13496
16	+30,188.226	+233,499.921	+7.73480
17	+30,923.130	+248,773.225	+8.04489
18	+31,334.038	+250,156.307	+7.98353
19	+32,060.315	+304,957.810	+9.51200
20	+32,131.851	+255,965.781	+7.96611
21	+32,000.157	+233,175.039	+7.28668
22	+31,939.640	+204,724.064	+6.40972
23	+32,619.712	+205,430.181	+6.29773
24	+32,663.887	+179,002.760	+5.48014
25	+33,017.164	+196,415.394	+5.94889
26	+32,901.374	+174,320.307	+5.29827
27	+32,357.609	+234,239.812	+7.23910
28	+31,966.837	+216,568.176	+6.77478
29	+31,876.816	+218,224.938	+6.84588
30	+31,749.349	+230,204.861	+7.25070
31	+31,603.390	+273,362.167	+8.64977
32	+32,179.109	+293,725.041	+9.12782
33	+32,771.257	+352,520.781	+10.75701
34	+33,775.881	+377,994.284	+11.19125
35	+34,822.693	+355,435.736	+10.20701
36	+35,999.046	+364,659.995	+10.12971
37	+36,477.699	+388,030.749	+10.63748
38	+36,154.386	+389,295.704	+10.76759
39	+35,233.759	+384,615.688	+10.91611
40	+34,096.978	+338,121.739	+9.91647
41	+33,590.283	+294,753.692	+8.77497
42	+32,412.546	+255,382.607	+7.87913

43	+31,937.734	+321,063.253	+10.05279
44	+30,214.858	+278,393.659	+9.21380
45	+29,104.625	+223,781.871	+7.68888
46	+27,608.604	+133,740.428	+4.84416
47	+25,676.978	+95,061.793	+3.70222
48	+24,613.152	+85,514.975	+3.47436

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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	+0.01647	+0.00	+0.00	+94,446.25	+33,519.967	+0.000
02	+0.01665	+0.00	+0.00	+141,086.62	+33,886.305	+0.000
03	+0.01601	+0.00	+0.00	+91,063.59	+32,583.768	+0.000
04	+0.01554	+0.00	+0.00	+85,548.95	+31,627.218	+0.000
05	+0.01511	+0.00	+0.00	+38,297.60	+30,752.076	+0.000
06	+0.01488	+0.00	+0.00	+30,430.75	+30,283.977	+0.000
07	+0.01472	+0.00	+0.00	+44,797.85	+29,958.343	+0.000
08	+0.01448	+0.00	+0.00	+39,080.99	+29,469.892	+0.000
09	+0.01452	+0.00	+0.00	+47,154.76	+29,551.300	+0.000
10	+0.01459	+0.00	+0.00	+66,547.06	+29,693.765	+0.000
11	+0.01534	+0.00	+0.00	+91,881.31	+31,220.175	+0.000
12	+0.01619	+0.00	+0.00	+102,355.12	+32,950.107	+0.000
13	+0.01793	+0.00	+0.00	+74,828.93	+36,491.378	+38,680.165
14	+0.01969	+0.00	+0.00	+116,920.44	+40,073.354	+38,680.165
15	+0.02079	+0.00	+0.00	+79,707.14	+42,312.089	+41,786.655
16	+0.02160	+0.00	+0.00	+102,534.87	+43,960.612	+41,786.655
17	+0.02213	+0.00	+0.00	+115,253.85	+45,039.275	+42,152.805
18	+0.02242	+0.00	+0.00	+115,439.63	+45,629.487	+42,152.805
19	+0.02294	+0.00	+0.00	+171,154.75	+46,687.798	+39,092.300
20	+0.02299	+0.00	+0.00	+121,956.29	+46,789.559	+39,092.300
21	+0.02290	+0.00	+0.00	+85,197.40	+46,606.390	+53,432.025
22	+0.02286	+0.00	+0.00	+56,911.57	+46,524.981	+53,432.025
23	+0.02334	+0.00	+0.00	+109,067.97	+47,501.884	+0.000
24	+0.02337	+0.00	+0.00	+82,516.69	+47,562.940	+0.000
25	+0.02363	+0.00	+0.00	+98,855.88	+48,092.095	+0.000
26	+0.02354	+0.00	+0.00	+77,132.37	+47,908.926	+0.000
27	+0.02315	+0.00	+0.00	+55,888.49	+47,115.193	+82,773.550
28	+0.02287	+0.00	+0.00	+39,372.87	+46,545.333	+82,773.550
29	+0.02281	+0.00	+0.00	+42,670.92	+46,423.220	+81,379.980
30	+0.02272	+0.00	+0.00	+55,022.42	+46,240.051	+81,379.980
31	+0.02261	+0.00	+0.00	+49,551.06	+46,016.178	+130,462.795
32	+0.02303	+0.00	+0.00	+68,179.91	+46,870.967	+130,462.795
33	+0.02345	+0.00	+0.00	+99,637.33	+47,725.757	+156,067.090
34	+0.02417	+0.00	+0.00	+122,138.22	+49,191.111	+156,067.090
35	+0.02492	+0.00	+0.00	+111,980.14	+50,717.521	+140,570.150
36	+0.02576	+0.00	+0.00	+117,736.35	+52,427.100	+140,570.150
37	+0.02610	+0.00	+0.00	+131,913.92	+53,119.073	+148,359.600
38	+0.02587	+0.00	+0.00	+134,128.46	+52,650.974	+148,359.600
39	+0.02521	+0.00	+0.00	+103,649.88	+51,307.733	+176,883.060
40	+0.02440	+0.00	+0.00	+60,500.12	+49,659.210	+176,883.060
41	+0.02404	+0.00	+0.00	+55,942.79	+48,926.533	+139,558.650
42	+0.02319	+0.00	+0.00	+20,081.04	+47,196.602	+139,558.650

43	+0.02285	+.00	+.00	+125,945.52	+46,504.629	+100,778.550
44	+0.02162	+.00	+.00	+88,354.14	+44,001.316	+100,778.550
45	+0.02083	+.00	+.00	+137,782.52	+42,393.498	+.000
46	+0.01976	+.00	+.00	+52,158.71	+40,215.819	+.000
47	+0.01837	+.00	+.00	+3,618.87	+37,386.872	+15,600.000
48	+0.01761	+.00	+.00	-2,790.19	+35,840.110	+15,600.000

Date: 16/03/2023

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SAA Run Number:02

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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	+453.365	+0.000	+1,344.134	+12,566.086	+17,310.582
02	+0.000	+458.320	+0.000	+1,358.824	+12,703.420	+17,499.768
03	+0.000	+440.703	+0.000	+1,306.593	+12,215.121	+16,827.105
04	+0.000	+427.766	+0.000	+1,268.236	+11,856.526	+16,333.117
05	+0.000	+415.929	+0.000	+1,233.143	+11,528.449	+15,881.171
06	+0.000	+409.598	+0.000	+1,214.372	+11,352.967	+15,639.433
07	+0.000	+405.194	+0.000	+1,201.315	+11,230.892	+15,471.267
08	+0.000	+398.587	+0.000	+1,181.728	+11,047.779	+15,219.018
09	+0.000	+399.688	+0.000	+1,184.992	+11,078.298	+15,261.059
10	+0.000	+401.615	+0.000	+1,190.705	+11,131.706	+15,334.632
11	+0.000	+422.260	+0.000	+1,251.913	+11,703.932	+16,122.910
12	+0.000	+445.658	+0.000	+1,321.283	+12,352.455	+17,016.291
13	+0.000	+493.554	+0.000	+1,463.286	+13,680.020	+18,845.096
14	+0.000	+542.002	+0.000	+1,606.921	+15,022.844	+20,694.921
15	+0.000	+572.281	+0.000	+1,696.694	+15,862.109	+21,851.062
16	+0.000	+594.578	+0.000	+1,762.798	+16,480.113	+22,702.402
17	+0.000	+609.167	+0.000	+1,806.052	+16,884.486	+23,259.452
18	+0.000	+617.150	+0.000	+1,829.720	+17,105.747	+23,564.253
19	+0.000	+631.463	+0.000	+1,872.157	+17,502.490	+24,110.792
20	+0.000	+632.840	+0.000	+1,876.238	+17,540.639	+24,163.344
21	+0.000	+630.362	+0.000	+1,868.893	+17,471.972	+24,068.751
22	+0.000	+629.261	+0.000	+1,865.628	+17,441.453	+24,026.709
23	+0.000	+642.474	+0.000	+1,904.802	+17,807.678	+24,531.207
24	+0.000	+643.300	+0.000	+1,907.250	+17,830.567	+24,562.738
25	+0.000	+650.457	+0.000	+1,928.469	+18,028.938	+24,836.008
26	+0.000	+647.979	+0.000	+1,921.124	+17,960.271	+24,741.414
27	+0.000	+637.244	+0.000	+1,889.296	+17,662.714	+24,331.510
28	+0.000	+629.537	+0.000	+1,866.444	+17,449.083	+24,037.219
29	+0.000	+627.885	+0.000	+1,861.548	+17,403.304	+23,974.157
30	+0.000	+625.408	+0.000	+1,854.203	+17,334.637	+23,879.564
31	+0.000	+622.380	+0.000	+1,845.226	+17,250.711	+23,763.950
32	+0.000	+633.941	+0.000	+1,879.502	+17,571.157	+24,205.385
33	+0.000	+645.502	+0.000	+1,913.779	+17,891.604	+24,646.821
34	+0.000	+665.321	+0.000	+1,972.539	+18,440.941	+25,403.568
35	+0.000	+685.966	+0.000	+2,033.747	+19,013.167	+26,191.846
36	+0.000	+709.089	+0.000	+2,102.300	+19,654.061	+27,074.717
37	+0.000	+718.448	+0.000	+2,130.048	+19,913.470	+27,432.069
38	+0.000	+712.117	+0.000	+2,111.278	+19,737.987	+27,190.331
39	+0.000	+693.949	+0.000	+2,057.414	+19,234.428	+26,496.646
40	+0.000	+671.652	+0.000	+1,991.309	+18,616.424	+25,645.306
41	+0.000	+661.743	+0.000	+1,961.929	+18,341.755	+25,266.933
42	+0.000	+638.345	+0.000	+1,892.560	+17,693.232	+24,373.551

43	+.000	+628.986	+.000	+1,864.812	+17,433.823	+24,016.199
44	+.000	+595.128	+.000	+1,764.431	+16,495.372	+22,723.423
45	+.000	+573.382	+.000	+1,699.958	+15,892.627	+21,893.104
46	+.000	+543.928	+.000	+1,612.634	+15,076.251	+20,768.494
47	+.000	+505.666	+.000	+1,499.195	+14,015.726	+19,307.552
48	+.000	+484.746	+.000	+1,437.170	+13,435.870	+18,508.764

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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	+60.610	+541.479	+2,202.304	+.000
02	+.000	+.000	+61.272	+547.397	+2,226.373	+.000
03	+.000	+.000	+58.917	+526.356	+2,140.795	+.000
04	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
05	+.000	+.000	+55.605	+496.767	+2,020.450	+.000
06	+.000	+.000	+54.758	+489.205	+1,989.696	+.000
07	+.000	+.000	+54.170	+483.945	+1,968.301	+.000
08	+.000	+.000	+53.286	+476.055	+1,936.209	+.000
09	+.000	+.000	+53.434	+477.370	+1,941.558	+.000
10	+.000	+.000	+53.691	+479.671	+1,950.918	+.000
11	+.000	+.000	+56.451	+504.329	+2,051.205	+.000
12	+.000	+.000	+59.579	+532.274	+2,164.864	+.000
13	+.000	+.000	+65.982	+589.479	+2,397.530	+.000
14	+.000	+.000	+72.459	+647.342	+2,632.870	+.000
15	+.000	+.000	+76.507	+683.507	+2,779.958	+.000
16	+.000	+.000	+79.488	+710.137	+2,888.268	+.000
17	+.000	+.000	+81.438	+727.562	+2,959.138	+.000
18	+.000	+.000	+82.506	+737.096	+2,997.915	+.000
19	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
20	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
21	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
22	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
23	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
24	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
25	+.000	+.000	+86.958	+776.877	+3,159.712	+.000
26	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
27	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
28	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
29	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
30	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
31	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
32	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
33	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
34	+.000	+.000	+88.946	+794.630	+3,231.918	+.000
35	+.000	+.000	+91.706	+819.288	+3,332.205	+.000
36	+.000	+.000	+94.797	+846.904	+3,444.527	+.000
37	+.000	+.000	+96.048	+858.082	+3,489.990	+.000
38	+.000	+.000	+95.202	+850.520	+3,459.236	+.000
39	+.000	+.000	+92.773	+828.822	+3,370.983	+.000
40	+.000	+.000	+89.792	+802.192	+3,262.673	+.000
41	+.000	+.000	+88.467	+790.356	+3,214.535	+.000
42	+.000	+.000	+85.339	+762.411	+3,100.877	+.000

43	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
44	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
45	+.000	+.000	+76.654	+684.822	+2,785.307	+.000
46	+.000	+.000	+72.717	+649.644	+2,642.230	+.000
47	+.000	+.000	+67.602	+603.945	+2,456.365	+.000
48	+.000	+.000	+64.805	+578.959	+2,354.741	+.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	+162,444.777
02	+ .000	+209,828.300
03	+ .000	+157,162.947
04	+ .000	+149,707.852
05	+ .000	+100,681.191
06	+ .000	+91,864.756
07	+ .000	+105,571.276
08	+ .000	+98,863.544
09	+ .000	+107,102.460
10	+ .000	+126,783.764
11	+ .000	+155,214.486
12	+ .000	+169,197.631
13	+ .000	+187,535.421
14	+ .000	+236,893.319
15	+ .000	+207,328.001
16	+ .000	+233,499.921
17	+ .000	+248,773.225
18	+ .000	+250,156.307
19	+ .000	+304,957.810
20	+ .000	+255,965.781
21	+ .000	+233,175.039
22	+ .000	+204,724.064
23	+ .000	+205,430.181
24	+ .000	+179,002.760
25	+ .000	+196,415.394
26	+ .000	+174,320.307
27	+ .000	+234,239.812
28	+ .000	+216,568.176
29	+ .000	+218,224.938
30	+ .000	+230,204.861
31	+ .000	+273,362.167
32	+ .000	+293,725.041
33	+ .000	+352,520.781
34	+ .000	+377,994.284
35	+ .000	+355,435.736
36	+ .000	+364,659.995
37	+ .000	+388,030.749
38	+ .000	+389,295.704
39	+ .000	+384,615.688
40	+ .000	+338,121.739
41	+ .000	+294,753.692
42	+ .000	+255,382.607

43	+.000	+321,063.253
44	+.000	+278,393.659
45	+.000	+223,781.871
46	+.000	+133,740.428
47	+.000	+95,061.793
48	+.000	+85,514.975