

Date: 27/01/2023

Settlement Day:04/01/2023

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: 279

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	+6,212,071.950	+1,111,063,458.380
Balancing Services Contract Cost	+2,261,615.830	+806,154,185.482
Balancing Services Cost Variable	+2,084,811.640	+1,141,777,060.672
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	+82,492.400	+27,799,876.100
Black Start Other Costs	+2,028,925.610	+193,012,396.350
System Operator Internal Costs	+1,051,037.140	+293,239,362.060
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,026,720.000
ALoMCP Recovery	+32,876.710	+9,172,602.090
CMP 381 Deferral	+133,716.110	+33,027,879.170
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+293,239,362.060
Total External Costs	+12,840,190.250	+3,330,818,568.144
Total Adjusted Energy Volume (MWh)	+1,387,650.118	

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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	+24,357.055	+475,427.669	+19.51909
02	+24,759.785	+521,104.708	+21.04641
03	+24,773.224	+571,999.192	+23.08941
04	+24,257.559	+551,320.355	+22.72778
05	+24,119.945	+596,199.525	+24.71811
06	+23,788.164	+535,520.283	+22.51205
07	+23,522.449	+502,951.632	+21.38177
08	+23,147.703	+512,676.100	+22.14803
09	+23,274.888	+509,193.201	+21.87736
10	+23,285.767	+454,869.184	+19.53422
11	+23,750.454	+378,822.131	+15.95010
12	+24,426.627	+422,527.116	+17.29781
13	+25,258.240	+362,166.747	+14.33856
14	+26,654.971	+346,170.724	+12.98710
15	+27,995.004	+280,175.224	+10.00804
16	+29,625.861	+286,350.840	+9.66557
17	+29,852.999	+325,998.125	+10.92011
18	+30,326.477	+243,786.082	+8.03872
19	+30,724.489	+221,778.172	+7.21829
20	+30,783.478	+200,652.905	+6.51820
21	+31,027.265	+217,873.677	+7.02201
22	+31,049.703	+219,933.654	+7.08328
23	+31,257.948	+205,433.506	+6.57220
24	+31,254.602	+204,020.992	+6.52771
25	+31,437.732	+218,663.491	+6.95545
26	+31,366.532	+212,717.760	+6.78168
27	+31,579.669	+225,094.345	+7.12782
28	+31,210.458	+221,571.782	+7.09928
29	+31,219.708	+227,989.316	+7.30274
30	+31,360.672	+205,185.910	+6.54278
31	+31,659.271	+193,888.726	+6.12423
32	+32,587.524	+185,539.742	+5.69358
33	+34,029.658	+224,418.530	+6.59479
34	+35,481.253	+207,946.821	+5.86075
35	+35,992.103	+207,895.838	+5.77615
36	+36,034.880	+195,184.548	+5.41654
37	+35,388.913	+175,550.167	+4.96060
38	+34,650.468	+167,066.505	+4.82148
39	+33,576.977	+161,998.080	+4.82468
40	+32,399.674	+139,157.968	+4.29504
41	+31,268.533	+143,250.356	+4.58129
42	+29,810.245	+147,349.175	+4.94290

43	+28,285.881	+183,655.357	+6.49283
44	+26,810.166	+175,470.482	+6.54492
45	+25,712.959	+179,092.081	+6.96505
46	+24,671.565	+178,541.443	+7.23673
47	+24,225.353	+311,746.898	+12.86862
48	+23,615.267	+255,132.496	+10.80371

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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	+0.01755	+0.00	+0.00	+217,351.10	+39,691.358	+159,895.835
02	+0.01784	+0.00	+0.00	+261,405.78	+40,347.226	+159,895.835
03	+0.01785	+0.00	+0.00	+287,409.81	+40,369.843	+184,730.345
04	+0.01748	+0.00	+0.00	+268,800.88	+39,533.045	+184,730.345
05	+0.01738	+0.00	+0.00	+286,805.81	+39,306.883	+212,164.020
06	+0.01714	+0.00	+0.00	+227,469.21	+38,764.095	+212,164.020
07	+0.01695	+0.00	+0.00	+194,057.31	+38,334.388	+214,070.195
08	+0.01668	+0.00	+0.00	+205,292.25	+37,723.752	+214,070.195
09	+0.01677	+0.00	+0.00	+202,304.85	+37,927.297	+213,071.205
10	+0.01678	+0.00	+0.00	+194,424.89	+37,949.914	+166,571.205
11	+0.01712	+0.00	+0.00	+213,732.48	+38,718.863	+69,314.485
12	+0.01760	+0.00	+0.00	+254,752.18	+39,804.439	+69,314.485
13	+0.01820	+0.00	+0.00	+240,274.99	+41,161.408	+20,074.700
14	+0.01921	+0.00	+0.00	+218,628.68	+43,445.640	+20,074.700
15	+0.02017	+0.00	+0.00	+263,488.75	+45,616.791	-96,151.440
16	+0.02135	+0.00	+0.00	+263,063.04	+48,285.498	-96,151.440
17	+0.02151	+0.00	+0.00	+204,959.79	+48,647.357	+704.000
18	+0.02185	+0.00	+0.00	+120,845.67	+49,416.306	+704.000
19	+0.02214	+0.00	+0.00	+97,215.40	+50,072.174	+704.000
20	+0.02218	+0.00	+0.00	+75,866.36	+50,162.639	+704.000
21	+0.02236	+0.00	+0.00	+92,080.15	+50,569.730	+704.000
22	+0.02238	+0.00	+0.00	+94,028.24	+50,614.962	+704.000
23	+0.02253	+0.00	+0.00	+78,688.94	+50,954.205	+704.000
24	+0.02252	+0.00	+0.00	+77,332.37	+50,931.588	+704.000
25	+0.02266	+0.00	+0.00	+91,895.66	+51,248.215	+0.000
26	+0.02260	+0.00	+0.00	+86,285.59	+51,112.518	+0.000
27	+0.02276	+0.00	+0.00	+97,767.08	+51,474.376	+0.000
28	+0.02249	+0.00	+0.00	+95,754.99	+50,863.740	+0.000
29	+0.02250	+0.00	+0.00	+102,116.58	+50,886.356	+0.000
30	+0.02260	+0.00	+0.00	+78,753.74	+51,112.518	+0.000
31	+0.02282	+0.00	+0.00	+66,225.80	+51,610.073	+0.000
32	+0.02348	+0.00	+0.00	+54,184.55	+53,102.740	+0.000
33	+0.02452	+0.00	+0.00	+87,245.22	+55,454.820	+0.000
34	+0.02557	+0.00	+0.00	+64,899.45	+57,829.517	+0.000
35	+0.02594	+0.00	+0.00	+62,778.56	+58,666.315	+0.000
36	+0.02597	+0.00	+0.00	+49,899.44	+58,734.163	+0.000
37	+0.02550	+0.00	+0.00	+32,894.40	+57,671.204	+0.000
38	+0.02497	+0.00	+0.00	+27,375.74	+56,472.547	+0.000
39	+0.02420	+0.00	+0.00	+26,614.96	+54,731.103	+0.000
40	+0.02335	+0.00	+0.00	+8,530.04	+52,808.730	+0.000
41	+0.02253	+0.00	+0.00	+17,209.79	+50,954.205	+0.000
42	+0.02148	+0.00	+0.00	+27,182.67	+48,579.508	+0.000

43	+0.02038	+.00	+.00	+69,642.63	+46,091.731	+.000
44	+0.01932	+.00	+.00	+67,387.76	+43,694.418	+.000
45	+0.01853	+.00	+.00	+75,428.89	+41,907.741	+.000
46	+0.01778	+.00	+.00	+79,074.01	+40,211.529	+.000
47	+0.01746	+.00	+.00	+128,399.18	+39,487.812	+85,670.475
48	+0.01702	+.00	+.00	+74,246.29	+38,492.701	+85,670.475

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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	+1,447.742	+35,607.644	+18,445.702
02	+0.000	+0.000	+0.000	+1,471.664	+36,196.033	+18,750.503
03	+0.000	+0.000	+0.000	+1,472.489	+36,216.322	+18,761.013
04	+0.000	+0.000	+0.000	+1,441.967	+35,465.620	+18,372.129
05	+0.000	+0.000	+0.000	+1,433.718	+35,262.727	+18,267.025
06	+0.000	+0.000	+0.000	+1,413.920	+34,775.785	+18,014.777
07	+0.000	+0.000	+0.000	+1,398.246	+34,390.289	+17,815.080
08	+0.000	+0.000	+0.000	+1,375.973	+33,842.479	+17,531.299
09	+0.000	+0.000	+0.000	+1,383.398	+34,025.082	+17,625.893
10	+0.000	+0.000	+0.000	+1,384.222	+34,045.372	+17,636.403
11	+0.000	+0.000	+0.000	+1,412.270	+34,735.206	+17,993.756
12	+0.000	+0.000	+0.000	+1,451.866	+35,709.091	+18,498.254
13	+0.000	+0.000	+0.000	+1,501.362	+36,926.446	+19,128.876
14	+0.000	+0.000	+0.000	+1,584.679	+38,975.661	+20,190.423
15	+0.000	+0.000	+0.000	+1,663.872	+40,923.430	+21,199.419
16	+0.000	+0.000	+0.000	+1,761.213	+43,317.562	+22,439.643
17	+0.000	+0.000	+0.000	+1,774.412	+43,642.190	+22,607.809
18	+0.000	+0.000	+0.000	+1,802.459	+44,332.025	+22,965.162
19	+0.000	+0.000	+0.000	+1,826.382	+44,920.413	+23,269.962
20	+0.000	+0.000	+0.000	+1,829.681	+45,001.570	+23,312.004
21	+0.000	+0.000	+0.000	+1,844.530	+45,366.777	+23,501.190
22	+0.000	+0.000	+0.000	+1,846.180	+45,407.355	+23,522.211
23	+0.000	+0.000	+0.000	+1,858.554	+45,711.694	+23,679.867
24	+0.000	+0.000	+0.000	+1,857.729	+45,691.405	+23,669.356
25	+0.000	+0.000	+0.000	+1,869.278	+45,975.454	+23,816.502
26	+0.000	+0.000	+0.000	+1,864.328	+45,853.719	+23,753.439
27	+0.000	+0.000	+0.000	+1,877.527	+46,178.347	+23,921.605
28	+0.000	+0.000	+0.000	+1,855.254	+45,630.537	+23,637.825
29	+0.000	+0.000	+0.000	+1,856.079	+45,650.826	+23,648.336
30	+0.000	+0.000	+0.000	+1,864.328	+45,853.719	+23,753.439
31	+0.000	+0.000	+0.000	+1,882.477	+46,300.082	+23,984.668
32	+0.000	+0.000	+0.000	+1,936.922	+47,639.173	+24,678.352
33	+0.000	+0.000	+0.000	+2,022.714	+49,749.256	+25,771.431
34	+0.000	+0.000	+0.000	+2,109.331	+51,879.628	+26,875.020
35	+0.000	+0.000	+0.000	+2,139.853	+52,630.330	+27,263.903
36	+0.000	+0.000	+0.000	+2,142.328	+52,691.198	+27,295.435
37	+0.000	+0.000	+0.000	+2,103.556	+51,737.603	+26,801.447
38	+0.000	+0.000	+0.000	+2,059.835	+50,662.272	+26,244.397
39	+0.000	+0.000	+0.000	+1,996.316	+49,100.000	+25,435.099
40	+0.000	+0.000	+0.000	+1,926.198	+47,375.413	+24,541.717
41	+0.000	+0.000	+0.000	+1,858.554	+45,711.694	+23,679.867
42	+0.000	+0.000	+0.000	+1,771.937	+43,581.322	+22,576.278

43	+.000	+.000	+.000	+1,681.195	+41,349.504	+21,420.137
44	+.000	+.000	+.000	+1,593.753	+39,198.843	+20,306.038
45	+.000	+.000	+.000	+1,528.584	+37,595.992	+19,475.718
46	+.000	+.000	+.000	+1,466.715	+36,074.297	+18,687.440
47	+.000	+.000	+.000	+1,440.317	+35,425.041	+18,351.108
48	+.000	+.000	+.000	+1,404.021	+34,532.314	+17,888.652

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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	+64.584	+576.986	+2,346.718	+ .000
02	+ .000	+ .000	+65.651	+586.521	+2,385.495	+ .000
03	+ .000	+ .000	+65.688	+586.849	+2,386.833	+ .000
04	+ .000	+ .000	+64.326	+574.685	+2,337.358	+ .000
05	+ .000	+ .000	+63.958	+571.397	+2,323.986	+ .000
06	+ .000	+ .000	+63.075	+563.507	+2,291.894	+ .000
07	+ .000	+ .000	+62.376	+557.260	+2,266.488	+ .000
08	+ .000	+ .000	+61.382	+548.384	+2,230.385	+ .000
09	+ .000	+ .000	+61.714	+551.342	+2,242.419	+ .000
10	+ .000	+ .000	+61.750	+551.671	+2,243.756	+ .000
11	+ .000	+ .000	+63.002	+562.849	+2,289.220	+ .000
12	+ .000	+ .000	+64.768	+578.630	+2,353.404	+ .000
13	+ .000	+ .000	+66.976	+598.356	+2,433.633	+ .000
14	+ .000	+ .000	+70.693	+631.562	+2,568.686	+ .000
15	+ .000	+ .000	+74.226	+663.123	+2,697.054	+ .000
16	+ .000	+ .000	+78.568	+701.918	+2,854.839	+ .000
17	+ .000	+ .000	+79.157	+707.178	+2,876.234	+ .000
18	+ .000	+ .000	+80.408	+718.356	+2,921.697	+ .000
19	+ .000	+ .000	+81.475	+727.890	+2,960.475	+ .000
20	+ .000	+ .000	+81.622	+729.205	+2,965.823	+ .000
21	+ .000	+ .000	+82.285	+735.123	+2,989.892	+ .000
22	+ .000	+ .000	+82.358	+735.781	+2,992.567	+ .000
23	+ .000	+ .000	+82.910	+740.712	+3,012.624	+ .000
24	+ .000	+ .000	+82.874	+740.384	+3,011.287	+ .000
25	+ .000	+ .000	+83.389	+744.986	+3,030.007	+ .000
26	+ .000	+ .000	+83.168	+743.014	+3,021.984	+ .000
27	+ .000	+ .000	+83.757	+748.274	+3,043.379	+ .000
28	+ .000	+ .000	+82.763	+739.397	+3,007.275	+ .000
29	+ .000	+ .000	+82.800	+739.726	+3,008.612	+ .000
30	+ .000	+ .000	+83.168	+743.014	+3,021.984	+ .000
31	+ .000	+ .000	+83.978	+750.247	+3,051.402	+ .000
32	+ .000	+ .000	+86.406	+771.945	+3,139.654	+ .000
33	+ .000	+ .000	+90.234	+806.137	+3,278.719	+ .000
34	+ .000	+ .000	+94.098	+840.657	+3,419.121	+ .000
35	+ .000	+ .000	+95.459	+852.822	+3,468.596	+ .000
36	+ .000	+ .000	+95.570	+853.808	+3,472.607	+ .000
37	+ .000	+ .000	+93.840	+838.356	+3,409.761	+ .000
38	+ .000	+ .000	+91.890	+820.931	+3,338.891	+ .000
39	+ .000	+ .000	+89.056	+795.616	+3,235.930	+ .000
40	+ .000	+ .000	+85.928	+767.671	+3,122.271	+ .000
41	+ .000	+ .000	+82.910	+740.712	+3,012.624	+ .000
42	+ .000	+ .000	+79.046	+706.192	+2,872.222	+ .000

43	+.000	+.000	+74.998	+670.027	+2,725.134	+.000
44	+.000	+.000	+71.098	+635.178	+2,583.395	+.000
45	+.000	+.000	+68.190	+609.205	+2,477.760	+.000
46	+.000	+.000	+65.430	+584.548	+2,377.472	+.000
47	+.000	+.000	+64.253	+574.027	+2,334.683	+.000
48	+.000	+.000	+62.634	+559.562	+2,275.848	+.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	+475,427.669
02	+ .000	+521,104.708
03	+ .000	+571,999.192
04	+ .000	+551,320.355
05	+ .000	+596,199.525
06	+ .000	+535,520.283
07	+ .000	+502,951.632
08	+ .000	+512,676.100
09	+ .000	+509,193.201
10	+ .000	+454,869.184
11	+ .000	+378,822.131
12	+ .000	+422,527.116
13	+ .000	+362,166.747
14	+ .000	+346,170.724
15	+ .000	+280,175.224
16	+ .000	+286,350.840
17	+ .000	+325,998.125
18	+ .000	+243,786.082
19	+ .000	+221,778.172
20	+ .000	+200,652.905
21	+ .000	+217,873.677
22	+ .000	+219,933.654
23	+ .000	+205,433.506
24	+ .000	+204,020.992
25	+ .000	+218,663.491
26	+ .000	+212,717.760
27	+ .000	+225,094.345
28	+ .000	+221,571.782
29	+ .000	+227,989.316
30	+ .000	+205,185.910
31	+ .000	+193,888.726
32	+ .000	+185,539.742
33	+ .000	+224,418.530
34	+ .000	+207,946.821
35	+ .000	+207,895.838
36	+ .000	+195,184.548
37	+ .000	+175,550.167
38	+ .000	+167,066.505
39	+ .000	+161,998.080
40	+ .000	+139,157.968
41	+ .000	+143,250.356
42	+ .000	+147,349.175

43	+.000	+183,655.357
44	+.000	+175,470.482
45	+.000	+179,092.081
46	+.000	+178,541.443
47	+.000	+311,746.898
48	+.000	+255,132.496