

Date: 20/03/2023

Settlement Day:23/02/2023

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 329

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	+2,856,664.470	+1,417,413,221.730
Balancing Services Contract Cost	+2,154,975.000	+950,357,858.326
Balancing Services Cost Variable	+477,060.000	+1,194,120,347.414
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+12,949,033.370
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+85,847.980	+31,857,020.780
Black Start Other Costs	+762,968.190	+280,533,145.230
System Operator Internal Costs	+1,051,037.140	+345,791,219.060
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,210,720.000
ALoMCP Recovery	+32,876.710	+10,816,437.590
CMP 381 Deferral	+133,716.110	+39,713,684.670
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+345,791,219.060
Total External Costs	+6,535,315.200	+3,939,196,901.760
Total Adjusted Energy Volume (MWh)	+1,478,189.909	

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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	+23,715.359	+80,026.551	+3.37446
02	+24,112.398	+57,260.421	+2.37473
03	+23,785.524	+47,366.942	+1.99142
04	+23,256.793	+65,078.006	+2.79824
05	+23,210.854	+92,344.348	+3.97850
06	+22,962.080	+101,003.901	+4.39873
07	+22,856.037	+67,667.607	+2.96060
08	+22,483.056	+76,903.290	+3.42050
09	+22,741.740	+87,141.987	+3.83181
10	+22,713.936	+74,268.750	+3.26974
11	+24,191.880	+123,608.258	+5.10949
12	+25,491.491	+97,758.201	+3.83493
13	+28,024.961	+43,049.334	+1.53611
14	+30,718.184	+80,063.477	+2.60639
15	+32,600.546	+116,131.665	+3.56226
16	+33,902.279	+145,003.717	+4.27711
17	+34,608.977	+136,781.408	+3.95219
18	+34,966.348	+141,834.949	+4.05633
19	+35,036.310	+127,546.191	+3.64040
20	+34,854.251	+108,541.035	+3.11414
21	+34,616.831	+104,144.625	+3.00850
22	+34,293.079	+107,743.367	+3.14184
23	+34,332.989	+160,128.745	+4.66399
24	+34,221.790	+181,635.575	+5.30760
25	+34,061.398	+169,072.796	+4.96377
26	+33,905.499	+188,540.483	+5.56076
27	+33,958.022	+176,029.752	+5.18375
28	+33,682.445	+151,667.199	+4.50286
29	+33,644.321	+148,125.750	+4.40270
30	+33,583.929	+170,518.185	+5.07737
31	+33,671.057	+178,805.303	+5.31036
32	+34,169.609	+187,886.786	+5.49865
33	+34,747.593	+159,338.801	+4.58561
34	+35,673.416	+193,170.471	+5.41497
35	+36,304.303	+194,384.030	+5.35430
36	+37,431.857	+220,453.558	+5.88946
37	+37,893.044	+262,798.572	+6.93527
38	+37,313.985	+257,198.067	+6.89281
39	+36,476.715	+266,575.076	+7.30809
40	+35,614.462	+244,380.915	+6.86184
41	+34,280.223	+261,062.310	+7.61554
42	+32,980.229	+249,661.808	+7.57004

43	+31,484.608	+260,390.424	+8.27040
44	+29,855.647	+258,738.243	+8.66631
45	+28,422.985	+252,469.184	+8.88257
46	+26,943.004	+208,407.826	+7.73514
47	+24,770.435	+239,052.693	+9.65073
48	+23,623.430	+264,506.703	+11.19680

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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	+0.01604	+0.00	+0.00	-21,748.10	+34,565.799	+33,562.500
02	+0.01631	+0.00	+0.00	-45,662.44	+35,147.642	+33,562.500
03	+0.01609	+0.00	+0.00	-54,620.34	+34,673.548	+33,562.500
04	+0.01573	+0.00	+0.00	-35,378.33	+33,897.757	+33,562.500
05	+0.01570	+0.00	+0.00	-7,984.41	+33,833.108	+33,562.500
06	+0.01553	+0.00	+0.00	+1,398.09	+33,466.762	+33,562.500
07	+0.01546	+0.00	+0.00	-31,640.52	+33,315.914	+33,562.500
08	+0.01521	+0.00	+0.00	-21,341.68	+32,777.170	+33,562.500
09	+0.01538	+0.00	+0.00	-11,825.93	+33,143.516	+33,562.500
10	+0.01537	+0.00	+0.00	-24,656.64	+33,121.966	+33,562.500
11	+0.01637	+0.00	+0.00	+20,430.24	+35,276.941	+33,562.500
12	+0.01725	+0.00	+0.00	-9,162.13	+37,173.319	+33,562.500
13	+0.01896	+0.00	+0.00	-37,580.49	+40,858.326	+0.000
14	+0.02078	+0.00	+0.00	-8,306.13	+44,780.381	+0.000
15	+0.02205	+0.00	+0.00	+22,361.22	+47,517.199	+0.000
16	+0.02293	+0.00	+0.00	+47,490.96	+49,413.577	+0.000
17	+0.02341	+0.00	+0.00	+37,227.39	+50,447.965	+0.000
18	+0.02365	+0.00	+0.00	+41,260.30	+50,965.159	+0.000
19	+0.02370	+0.00	+0.00	+26,758.91	+51,072.908	+0.000
20	+0.02358	+0.00	+0.00	+8,264.07	+50,814.311	+0.000
21	+0.02342	+0.00	+0.00	+4,548.08	+50,469.515	+0.000
22	+0.02320	+0.00	+0.00	+9,082.40	+49,995.420	+0.000
23	+0.02323	+0.00	+0.00	+61,340.20	+50,060.069	+0.000
24	+0.02315	+0.00	+0.00	+83,187.24	+49,887.671	+0.000
25	+0.02304	+0.00	+0.00	+71,092.25	+49,650.624	+0.000
26	+0.02294	+0.00	+0.00	+90,985.20	+49,435.127	+0.000
27	+0.02297	+0.00	+0.00	+78,346.89	+49,499.776	+0.000
28	+0.02279	+0.00	+0.00	+54,749.81	+49,111.880	+0.000
29	+0.02276	+0.00	+0.00	+51,335.94	+49,047.231	+0.000
30	+0.02272	+0.00	+0.00	+73,898.48	+48,961.032	+0.000
31	+0.02278	+0.00	+0.00	+81,930.44	+49,090.331	+0.000
32	+0.02312	+0.00	+0.00	+89,566.03	+49,823.022	+0.000
33	+0.02351	+0.00	+0.00	+59,359.52	+50,663.462	+0.000
34	+0.02413	+0.00	+0.00	+90,554.56	+51,999.547	+0.000
35	+0.02456	+0.00	+0.00	+89,939.49	+52,926.186	+0.000
36	+0.02532	+0.00	+0.00	+112,777.02	+54,563.967	+0.000
37	+0.02563	+0.00	+0.00	+153,803.72	+55,232.009	+0.000
38	+0.02524	+0.00	+0.00	+149,861.74	+54,391.569	+0.000
39	+0.02468	+0.00	+0.00	+161,620.22	+53,184.783	+0.000
40	+0.02409	+0.00	+0.00	+141,935.11	+51,913.348	+0.000
41	+0.02319	+0.00	+0.00	+162,443.87	+49,973.870	+0.000
42	+0.02231	+0.00	+0.00	+154,785.68	+48,077.492	+0.000

43	+0.02130	+.00	+.00	+169,809.45	+45,900.968	+.000
44	+0.02020	+.00	+.00	+172,835.16	+43,530.495	+.000
45	+0.01923	+.00	+.00	+170,691.15	+41,440.169	+.000
46	+0.01823	+.00	+.00	+130,882.42	+39,285.194	+.000
47	+0.01676	+.00	+.00	+130,623.65	+36,117.381	+37,155.000
48	+0.01598	+.00	+.00	+159,394.71	+34,436.501	+37,155.000

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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	+441.529	+0.000	+1,377.002	+12,238.010	+16,858.636
02	+0.000	+448.961	+0.000	+1,400.181	+12,444.011	+17,142.416
03	+0.000	+442.905	+0.000	+1,381.294	+12,276.158	+16,911.188
04	+0.000	+432.996	+0.000	+1,350.389	+12,001.490	+16,532.814
05	+0.000	+432.170	+0.000	+1,347.813	+11,978.601	+16,501.283
06	+0.000	+427.490	+0.000	+1,333.219	+11,848.896	+16,322.607
07	+0.000	+425.563	+0.000	+1,327.210	+11,795.488	+16,249.034
08	+0.000	+418.682	+0.000	+1,305.748	+11,604.746	+15,986.275
09	+0.000	+423.361	+0.000	+1,320.342	+11,734.451	+16,164.951
10	+0.000	+423.086	+0.000	+1,319.483	+11,726.821	+16,154.441
11	+0.000	+450.613	+0.000	+1,405.331	+12,489.789	+17,205.478
12	+0.000	+474.836	+0.000	+1,480.878	+13,161.201	+18,130.391
13	+0.000	+521.907	+0.000	+1,627.678	+14,465.877	+19,927.664
14	+0.000	+572.006	+0.000	+1,783.921	+15,854.479	+21,840.552
15	+0.000	+606.965	+0.000	+1,892.948	+16,823.449	+23,175.369
16	+0.000	+631.188	+0.000	+1,968.494	+17,494.861	+24,100.282
17	+0.000	+644.401	+0.000	+2,009.701	+17,861.085	+24,604.779
18	+0.000	+651.007	+0.000	+2,030.305	+18,044.198	+24,857.028
19	+0.000	+652.384	+0.000	+2,034.597	+18,082.346	+24,909.580
20	+0.000	+649.081	+0.000	+2,024.295	+17,990.790	+24,783.456
21	+0.000	+644.676	+0.000	+2,010.560	+17,868.715	+24,615.290
22	+0.000	+638.620	+0.000	+1,991.673	+17,700.862	+24,384.062
23	+0.000	+639.446	+0.000	+1,994.249	+17,723.751	+24,415.593
24	+0.000	+637.244	+0.000	+1,987.381	+17,662.714	+24,331.510
25	+0.000	+634.216	+0.000	+1,977.937	+17,578.787	+24,215.896
26	+0.000	+631.463	+0.000	+1,969.353	+17,502.490	+24,110.792
27	+0.000	+632.289	+0.000	+1,971.928	+17,525.379	+24,142.323
28	+0.000	+627.334	+0.000	+1,956.475	+17,388.045	+23,953.136
29	+0.000	+626.509	+0.000	+1,953.900	+17,365.156	+23,921.605
30	+0.000	+625.408	+0.000	+1,950.466	+17,334.637	+23,879.564
31	+0.000	+627.059	+0.000	+1,955.617	+17,380.415	+23,942.626
32	+0.000	+636.418	+0.000	+1,984.805	+17,639.825	+24,299.979
33	+0.000	+647.154	+0.000	+2,018.286	+17,937.382	+24,709.883
34	+0.000	+664.220	+0.000	+2,071.512	+18,410.422	+25,361.526
35	+0.000	+676.057	+0.000	+2,108.426	+18,738.499	+25,813.472
36	+0.000	+696.977	+0.000	+2,173.671	+19,318.355	+26,612.260
37	+0.000	+705.510	+0.000	+2,200.284	+19,554.875	+26,938.082
38	+0.000	+694.775	+0.000	+2,166.803	+19,257.317	+26,528.177
39	+0.000	+679.360	+0.000	+2,118.728	+18,830.055	+25,939.597
40	+0.000	+663.119	+0.000	+2,068.078	+18,379.904	+25,319.485
41	+0.000	+638.345	+0.000	+1,990.815	+17,693.232	+24,373.551
42	+0.000	+614.122	+0.000	+1,915.268	+17,021.820	+23,448.639

43	+.000	+586.320	+.000	+1,828.562	+16,251.222	+22,387.091
44	+.000	+556.040	+.000	+1,734.129	+15,411.957	+21,230.950
45	+.000	+529.339	+.000	+1,650.857	+14,671.878	+20,211.444
46	+.000	+501.812	+.000	+1,565.009	+13,908.910	+19,160.407
47	+.000	+461.348	+.000	+1,438.812	+12,787.347	+17,615.382
48	+.000	+439.877	+.000	+1,371.851	+12,192.232	+16,795.573

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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	+59.027	+527.342	+2,144.806	+.000
02	+.000	+.000	+60.021	+536.219	+2,180.910	+.000
03	+.000	+.000	+59.211	+528.986	+2,151.492	+.000
04	+.000	+.000	+57.886	+517.151	+2,103.354	+.000
05	+.000	+.000	+57.776	+516.164	+2,099.343	+.000
06	+.000	+.000	+57.150	+510.575	+2,076.611	+.000
07	+.000	+.000	+56.893	+508.274	+2,067.251	+.000
08	+.000	+.000	+55.973	+500.055	+2,033.822	+.000
09	+.000	+.000	+56.598	+505.644	+2,056.554	+.000
10	+.000	+.000	+56.562	+505.315	+2,055.217	+.000
11	+.000	+.000	+60.242	+538.192	+2,188.933	+.000
12	+.000	+.000	+63.480	+567.123	+2,306.603	+.000
13	+.000	+.000	+69.773	+623.342	+2,535.257	+.000
14	+.000	+.000	+76.470	+683.178	+2,778.621	+.000
15	+.000	+.000	+81.144	+724.931	+2,948.440	+.000
16	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
17	+.000	+.000	+86.149	+769.644	+3,130.294	+.000
18	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
19	+.000	+.000	+87.216	+779.178	+3,169.072	+.000
20	+.000	+.000	+86.774	+775.233	+3,153.026	+.000
21	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
22	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
23	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
24	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
25	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
26	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
27	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
28	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
29	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
30	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
31	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
32	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
33	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
34	+.000	+.000	+88.798	+793.315	+3,226.570	+.000
35	+.000	+.000	+90.381	+807.452	+3,284.068	+.000
36	+.000	+.000	+93.178	+832.438	+3,385.692	+.000
37	+.000	+.000	+94.318	+842.630	+3,427.144	+.000
38	+.000	+.000	+92.883	+829.808	+3,374.995	+.000
39	+.000	+.000	+90.822	+811.397	+3,300.114	+.000
40	+.000	+.000	+88.651	+792.000	+3,221.221	+.000
41	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
42	+.000	+.000	+82.101	+733.479	+2,983.206	+.000

43	+.000	+.000	+78.384	+700.274	+2,848.153	+.000
44	+.000	+.000	+74.336	+664.110	+2,701.065	+.000
45	+.000	+.000	+70.766	+632.219	+2,571.361	+.000
46	+.000	+.000	+67.086	+599.342	+2,437.645	+.000
47	+.000	+.000	+61.677	+551.014	+2,241.082	+.000
48	+.000	+.000	+58.806	+525.370	+2,136.783	+.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	+80,026.551
02	+ .000	+57,260.421
03	+ .000	+47,366.942
04	+ .000	+65,078.006
05	+ .000	+92,344.348
06	+ .000	+101,003.901
07	+ .000	+67,667.607
08	+ .000	+76,903.290
09	+ .000	+87,141.987
10	+ .000	+74,268.750
11	+ .000	+123,608.258
12	+ .000	+97,758.201
13	+ .000	+43,049.334
14	+ .000	+80,063.477
15	+ .000	+116,131.665
16	+ .000	+145,003.717
17	+ .000	+136,781.408
18	+ .000	+141,834.949
19	+ .000	+127,546.191
20	+ .000	+108,541.035
21	+ .000	+104,144.625
22	+ .000	+107,743.367
23	+ .000	+160,128.745
24	+ .000	+181,635.575
25	+ .000	+169,072.796
26	+ .000	+188,540.483
27	+ .000	+176,029.752
28	+ .000	+151,667.199
29	+ .000	+148,125.750
30	+ .000	+170,518.185
31	+ .000	+178,805.303
32	+ .000	+187,886.786
33	+ .000	+159,338.801
34	+ .000	+193,170.471
35	+ .000	+194,384.030
36	+ .000	+220,453.558
37	+ .000	+262,798.572
38	+ .000	+257,198.067
39	+ .000	+266,575.076
40	+ .000	+244,380.915
41	+ .000	+261,062.310
42	+ .000	+249,661.808

43	+ .000	+260,390.424
44	+ .000	+258,738.243
45	+ .000	+252,469.184
46	+ .000	+208,407.826
47	+ .000	+239,052.693
48	+ .000	+264,506.703