

Date: 16/01/2023

Settlement Day:08/01/2023

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 283

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	+11,345,680.230	+1,145,745,018.250
Balancing Services Contract Cost	+5,199,999.997	+929,899,999.985
Balancing Services Cost Variable	+3,110,839.404	+1,150,556,716.960
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+28,300,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+297,443,510.620
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,041,440.000
ALoMCP Recovery	+32,876.710	+9,304,108.930
CMP 381 Deferral	+133,716.110	+33,562,743.610
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+297,443,510.620
Total External Costs	+19,926,792.451	+3,298,410,027.735
Total Adjusted Energy Volume (MWh)	+1,307,533.204	

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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	+24,872.613	+561,495.773	+22.57486
02	+25,156.803	+606,587.412	+24.11226
03	+24,890.131	+629,509.315	+25.29152
04	+24,299.955	+589,424.972	+24.25622
05	+24,261.235	+660,584.968	+27.22800
06	+23,937.996	+659,294.983	+27.54178
07	+23,567.367	+684,443.388	+29.04200
08	+23,154.790	+620,657.192	+26.80470
09	+23,038.737	+534,650.069	+23.20657
10	+22,801.175	+541,960.744	+23.76898
11	+22,715.205	+498,387.442	+21.94070
12	+22,845.482	+504,546.583	+22.08518
13	+23,899.024	+629,355.079	+26.33392
14	+24,175.750	+634,108.734	+26.22912
15	+24,083.946	+434,065.917	+18.02304
16	+24,390.662	+432,972.499	+17.75157
17	+24,642.707	+382,615.021	+15.52650
18	+25,331.998	+437,732.162	+17.27981
19	+25,911.695	+390,768.751	+15.08079
20	+26,587.830	+457,198.189	+17.19577
21	+27,096.327	+415,539.680	+15.33565
22	+27,779.119	+388,743.785	+13.99410
23	+28,424.402	+364,751.241	+12.83233
24	+29,037.627	+410,276.737	+14.12914
25	+29,354.088	+403,352.652	+13.74094
26	+29,542.363	+432,485.785	+14.63951
27	+29,284.232	+382,006.231	+13.04478
28	+29,253.790	+399,123.372	+13.64348
29	+29,489.618	+423,636.518	+14.36562
30	+29,682.696	+400,916.274	+13.50673
31	+30,292.914	+358,310.120	+11.82818
32	+31,072.474	+359,796.783	+11.57928
33	+32,564.827	+418,365.589	+12.84716
34	+34,293.287	+489,197.258	+14.26510
35	+34,983.198	+479,542.782	+13.70780
36	+34,630.742	+438,575.429	+12.66434
37	+33,924.000	+370,110.031	+10.90998
38	+33,067.588	+329,981.287	+9.97899
39	+31,936.924	+300,573.500	+9.41147
40	+30,765.749	+284,392.241	+9.24379
41	+29,934.691	+274,128.903	+9.15757
42	+28,636.075	+267,279.756	+9.33367

43	+27,189.392	+301,018.842	+11.07119
44	+25,860.113	+277,937.409	+10.74773
45	+24,879.957	+266,745.406	+10.72130
46	+24,040.443	+248,407.648	+10.33291
47	+23,428.720	+289,235.337	+12.34533
48	+22,522.747	+313,105.014	+13.90172

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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	+0.01902	+0.00	+0.00	+226,527.46	+98,904.000	+210,932.998
02	+0.01924	+0.00	+0.00	+270,184.41	+100,048.000	+210,932.998
03	+0.01904	+0.00	+0.00	+291,586.15	+99,008.000	+213,757.423
04	+0.01858	+0.00	+0.00	+254,501.61	+96,616.000	+213,757.423
05	+0.01855	+0.00	+0.00	+316,925.47	+96,460.000	+222,689.198
06	+0.01831	+0.00	+0.00	+317,200.60	+95,212.000	+222,689.198
07	+0.01802	+0.00	+0.00	+317,301.01	+93,704.000	+249,628.373
08	+0.01771	+0.00	+0.00	+255,536.42	+92,092.000	+249,628.373
09	+0.01762	+0.00	+0.00	+231,800.62	+91,624.000	+187,943.968
10	+0.01744	+0.00	+0.00	+240,285.13	+90,688.000	+187,943.968
11	+0.01737	+0.00	+0.00	+217,088.64	+90,324.000	+168,023.648
12	+0.01747	+0.00	+0.00	+222,595.65	+90,844.000	+168,023.648
13	+0.01828	+0.00	+0.00	+322,838.42	+95,056.000	+187,307.113
14	+0.01849	+0.00	+0.00	+326,222.60	+96,148.000	+187,307.113
15	+0.01842	+0.00	+0.00	+198,487.72	+95,784.000	+115,455.668
16	+0.01865	+0.00	+0.00	+195,894.40	+96,980.000	+115,455.668
17	+0.01885	+0.00	+0.00	+258,099.33	+98,020.000	+1,588.998
18	+0.01937	+0.00	+0.00	+309,825.39	+100,724.000	+1,588.998
19	+0.01982	+0.00	+0.00	+259,927.39	+103,064.000	+1,588.998
20	+0.02033	+0.00	+0.00	+323,030.96	+105,716.000	+1,588.998
21	+0.02072	+0.00	+0.00	+278,829.14	+107,744.000	+1,588.998
22	+0.02125	+0.00	+0.00	+248,576.95	+110,500.000	+1,588.998
23	+0.02174	+0.00	+0.00	+241,834.59	+113,048.000	-18,856.627
24	+0.02221	+0.00	+0.00	+284,295.07	+115,492.000	-18,856.627
25	+0.02245	+0.00	+0.00	+275,849.83	+116,740.000	-18,900.587
26	+0.02259	+0.00	+0.00	+304,069.98	+117,468.000	-18,900.587
27	+0.02240	+0.00	+0.00	+234,339.89	+116,480.000	+1,588.998
28	+0.02237	+0.00	+0.00	+251,652.67	+116,324.000	+1,588.998
29	+0.02255	+0.00	+0.00	+274,991.98	+117,260.000	+1,588.998
30	+0.02270	+0.00	+0.00	+251,293.54	+118,040.000	+1,588.998
31	+0.02317	+0.00	+0.00	+205,622.37	+120,484.000	+1,588.998
32	+0.02376	+0.00	+0.00	+203,261.46	+123,552.000	+1,588.998
33	+0.02491	+0.00	+0.00	+254,330.76	+129,532.000	+1,588.998
34	+0.02623	+0.00	+0.00	+316,554.30	+136,396.000	+1,588.998
35	+0.02676	+0.00	+0.00	+303,443.53	+139,152.000	+1,588.998
36	+0.02649	+0.00	+0.00	+264,236.93	+137,748.000	+1,588.998
37	+0.02595	+0.00	+0.00	+199,997.04	+134,940.000	+884.998
38	+0.02529	+0.00	+0.00	+164,172.36	+131,508.000	+884.998
39	+0.02443	+0.00	+0.00	+140,372.90	+127,036.000	+884.998
40	+0.02353	+0.00	+0.00	+130,060.82	+122,356.000	+884.998
41	+0.02289	+0.00	+0.00	+123,971.12	+119,028.000	+884.998
42	+0.02190	+0.00	+0.00	+123,578.07	+113,880.000	+884.998

43	+0.02079	+.00	+.00	+164,555.81	+108,108.000	+884.998
44	+0.01978	+.00	+.00	+148,060.90	+102,856.000	+884.998
45	+0.01903	+.00	+.00	+154,483.38	+98,956.000	-11,838.502
46	+0.01839	+.00	+.00	+140,319.26	+95,628.000	-11,838.502
47	+0.01792	+.00	+.00	+139,348.41	+93,184.000	+33,025.053
48	+0.01723	+.00	+.00	+167,717.79	+89,596.000	+33,025.053

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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	+1,902.000	+0.000	+19,990.726
02	+0.000	+0.000	+0.000	+1,924.000	+0.000	+20,221.955
03	+0.000	+0.000	+0.000	+1,904.000	+0.000	+20,011.747
04	+0.000	+0.000	+0.000	+1,858.000	+0.000	+19,528.270
05	+0.000	+0.000	+0.000	+1,855.000	+0.000	+19,496.739
06	+0.000	+0.000	+0.000	+1,831.000	+0.000	+19,244.490
07	+0.000	+0.000	+0.000	+1,802.000	+0.000	+18,939.689
08	+0.000	+0.000	+0.000	+1,771.000	+0.000	+18,613.868
09	+0.000	+0.000	+0.000	+1,762.000	+0.000	+18,519.274
10	+0.000	+0.000	+0.000	+1,744.000	+0.000	+18,330.088
11	+0.000	+0.000	+0.000	+1,737.000	+0.000	+18,256.515
12	+0.000	+0.000	+0.000	+1,747.000	+0.000	+18,361.619
13	+0.000	+0.000	+0.000	+1,828.000	+0.000	+19,212.959
14	+0.000	+0.000	+0.000	+1,849.000	+0.000	+19,433.677
15	+0.000	+0.000	+0.000	+1,842.000	+0.000	+19,360.104
16	+0.000	+0.000	+0.000	+1,865.000	+0.000	+19,601.843
17	+0.000	+0.000	+0.000	+1,885.000	+0.000	+19,812.050
18	+0.000	+0.000	+0.000	+1,937.000	+0.000	+20,358.589
19	+0.000	+0.000	+0.000	+1,982.000	+0.000	+20,831.556
20	+0.000	+0.000	+0.000	+2,033.000	+0.000	+21,367.585
21	+0.000	+0.000	+0.000	+2,072.000	+0.000	+21,777.490
22	+0.000	+0.000	+0.000	+2,125.000	+0.000	+22,334.539
23	+0.000	+0.000	+0.000	+2,174.000	+0.000	+22,849.547
24	+0.000	+0.000	+0.000	+2,221.000	+0.000	+23,343.535
25	+0.000	+0.000	+0.000	+2,245.000	+0.000	+23,595.784
26	+0.000	+0.000	+0.000	+2,259.000	+0.000	+23,742.929
27	+0.000	+0.000	+0.000	+2,240.000	+0.000	+23,543.232
28	+0.000	+0.000	+0.000	+2,237.000	+0.000	+23,511.701
29	+0.000	+0.000	+0.000	+2,255.000	+0.000	+23,700.888
30	+0.000	+0.000	+0.000	+2,270.000	+0.000	+23,858.543
31	+0.000	+0.000	+0.000	+2,317.000	+0.000	+24,352.531
32	+0.000	+0.000	+0.000	+2,376.000	+0.000	+24,972.642
33	+0.000	+0.000	+0.000	+2,491.000	+0.000	+26,181.335
34	+0.000	+0.000	+0.000	+2,623.000	+0.000	+27,568.704
35	+0.000	+0.000	+0.000	+2,676.000	+0.000	+28,125.754
36	+0.000	+0.000	+0.000	+2,649.000	+0.000	+27,841.974
37	+0.000	+0.000	+0.000	+2,595.000	+0.000	+27,274.414
38	+0.000	+0.000	+0.000	+2,529.000	+0.000	+26,580.729
39	+0.000	+0.000	+0.000	+2,443.000	+0.000	+25,676.837
40	+0.000	+0.000	+0.000	+2,353.000	+0.000	+24,730.904
41	+0.000	+0.000	+0.000	+2,289.000	+0.000	+24,058.240
42	+0.000	+0.000	+0.000	+2,190.000	+0.000	+23,017.713

43	+.000	+.000	+.000	+2,079.000	+.000	+21,851.062
44	+.000	+.000	+.000	+1,978.000	+.000	+20,789.515
45	+.000	+.000	+.000	+1,903.000	+.000	+20,001.237
46	+.000	+.000	+.000	+1,839.000	+.000	+19,328.573
47	+.000	+.000	+.000	+1,792.000	+.000	+18,834.586
48	+.000	+.000	+.000	+1,723.000	+.000	+18,109.370

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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	+69.994	+625.315	+2,543.280	+.000
02	+.000	+.000	+70.803	+632.548	+2,572.698	+.000
03	+.000	+.000	+70.067	+625.973	+2,545.955	+.000
04	+.000	+.000	+68.374	+610.849	+2,484.445	+.000
05	+.000	+.000	+68.264	+609.863	+2,480.434	+.000
06	+.000	+.000	+67.381	+601.973	+2,448.342	+.000
07	+.000	+.000	+66.314	+592.438	+2,409.564	+.000
08	+.000	+.000	+65.173	+582.247	+2,368.112	+.000
09	+.000	+.000	+64.842	+579.288	+2,356.078	+.000
10	+.000	+.000	+64.179	+573.370	+2,332.009	+.000
11	+.000	+.000	+63.922	+571.068	+2,322.649	+.000
12	+.000	+.000	+64.290	+574.356	+2,336.020	+.000
13	+.000	+.000	+67.270	+600.986	+2,444.330	+.000
14	+.000	+.000	+68.043	+607.890	+2,472.411	+.000
15	+.000	+.000	+67.786	+605.589	+2,463.051	+.000
16	+.000	+.000	+68.632	+613.151	+2,493.805	+.000
17	+.000	+.000	+69.368	+619.726	+2,520.549	+.000
18	+.000	+.000	+71.282	+636.822	+2,590.081	+.000
19	+.000	+.000	+72.938	+651.616	+2,650.253	+.000
20	+.000	+.000	+74.814	+668.384	+2,718.449	+.000
21	+.000	+.000	+76.250	+681.205	+2,770.598	+.000
22	+.000	+.000	+78.200	+698.630	+2,841.467	+.000
23	+.000	+.000	+80.003	+714.740	+2,906.988	+.000
24	+.000	+.000	+81.733	+730.192	+2,969.835	+.000
25	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
26	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
27	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
28	+.000	+.000	+82.322	+735.452	+2,991.229	+.000
29	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
30	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
31	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
32	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
33	+.000	+.000	+91.669	+818.959	+3,330.868	+.000
34	+.000	+.000	+96.526	+862.356	+3,507.374	+.000
35	+.000	+.000	+98.477	+879.781	+3,578.243	+.000
36	+.000	+.000	+97.483	+870.904	+3,542.140	+.000
37	+.000	+.000	+95.496	+853.151	+3,469.933	+.000
38	+.000	+.000	+93.067	+831.452	+3,381.680	+.000
39	+.000	+.000	+89.902	+803.178	+3,266.685	+.000
40	+.000	+.000	+86.590	+773.589	+3,146.340	+.000
41	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
42	+.000	+.000	+80.592	+720.000	+2,928.383	+.000



43	+.000	+.000	+76.507	+683.507	+2,779.958	+.000
44	+.000	+.000	+72.790	+650.301	+2,644.905	+.000
45	+.000	+.000	+70.030	+625.644	+2,544.618	+.000
46	+.000	+.000	+67.675	+604.603	+2,459.039	+.000
47	+.000	+.000	+65.946	+589.151	+2,396.193	+.000
48	+.000	+.000	+63.406	+566.466	+2,303.929	+.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	+561,495.773
02	+ .000	+606,587.412
03	+ .000	+629,509.315
04	+ .000	+589,424.972
05	+ .000	+660,584.968
06	+ .000	+659,294.983
07	+ .000	+684,443.388
08	+ .000	+620,657.192
09	+ .000	+534,650.069
10	+ .000	+541,960.744
11	+ .000	+498,387.442
12	+ .000	+504,546.583
13	+ .000	+629,355.079
14	+ .000	+634,108.734
15	+ .000	+434,065.917
16	+ .000	+432,972.499
17	+ .000	+382,615.021
18	+ .000	+437,732.162
19	+ .000	+390,768.751
20	+ .000	+457,198.189
21	+ .000	+415,539.680
22	+ .000	+388,743.785
23	+ .000	+364,751.241
24	+ .000	+410,276.737
25	+ .000	+403,352.652
26	+ .000	+432,485.785
27	+ .000	+382,006.231
28	+ .000	+399,123.372
29	+ .000	+423,636.518
30	+ .000	+400,916.274
31	+ .000	+358,310.120
32	+ .000	+359,796.783
33	+ .000	+418,365.589
34	+ .000	+489,197.258
35	+ .000	+479,542.782
36	+ .000	+438,575.429
37	+ .000	+370,110.031
38	+ .000	+329,981.287
39	+ .000	+300,573.500
40	+ .000	+284,392.241
41	+ .000	+274,128.903
42	+ .000	+267,279.756

43	+.000	+301,018.842
44	+.000	+277,937.409
45	+.000	+266,745.406
46	+.000	+248,407.648
47	+.000	+289,235.337
48	+.000	+313,105.014