

Date: 20/12/2022

Settlement Day:27/11/2022

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: 241

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	+9,290,224.210	+863,785,943.870
Balancing Services Contract Cost	+3,977,154.330	+686,665,862.564
Balancing Services Cost Variable	+2,545,337.210	+1,016,293,613.992
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+6,591,428.310
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,675.520	+24,652,653.030
Black Start Other Costs	+2,000,000.000	+116,000,000.000
System Operator Internal Costs	+1,051,037.140	+253,299,950.740
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+886,880.000
ALoMCP Recovery	+32,876.710	+7,923,287.110
CMP 381 Deferral	+133,716.110	+27,946,666.990
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+253,299,950.740
Total External Costs	+18,129,081.450	+2,750,971,768.516
Total Adjusted Energy Volume (MWh)	+1,393,768.741	

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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	+25,128.260	+380,655.736	+15.14851
02	+25,285.858	+418,962.277	+16.56904
03	+24,831.321	+397,951.719	+16.02620
04	+24,236.765	+376,155.269	+15.52003
05	+23,854.358	+382,766.169	+16.04596
06	+23,417.682	+393,549.020	+16.80564
07	+23,127.650	+367,302.823	+15.88155
08	+22,615.196	+360,980.763	+15.96187
09	+22,427.047	+380,298.625	+16.95714
10	+22,225.821	+388,505.317	+17.47991
11	+21,966.944	+414,626.631	+18.87503
12	+22,013.930	+454,978.448	+20.66775
13	+22,491.655	+410,072.383	+18.23220
14	+23,273.296	+429,984.585	+18.47545
15	+25,224.409	+343,977.805	+13.63670
16	+25,869.193	+419,747.021	+16.22575
17	+26,508.799	+403,174.887	+15.20910
18	+27,742.047	+451,730.488	+16.28324
19	+28,513.518	+428,914.530	+15.04250
20	+29,145.849	+402,074.160	+13.79525
21	+29,926.054	+396,790.832	+13.25904
22	+30,340.185	+386,879.930	+12.75140
23	+30,779.583	+405,556.012	+13.17614
24	+30,969.921	+401,061.620	+12.95004
25	+31,335.791	+407,644.745	+13.00892
26	+31,537.199	+359,133.429	+11.38761
27	+31,432.516	+409,499.759	+13.02790
28	+31,478.892	+428,282.961	+13.60540
29	+31,939.711	+395,385.010	+12.37910
30	+32,230.680	+309,931.262	+9.61603
31	+33,183.068	+432,390.841	+13.03047
32	+34,045.731	+476,040.917	+13.98240
33	+35,593.526	+425,393.010	+11.95142
34	+36,756.574	+483,298.583	+13.14863
35	+37,094.823	+503,062.321	+13.56152
36	+36,856.423	+497,720.957	+13.50432
37	+36,260.204	+538,516.488	+14.85145
38	+35,565.560	+516,427.109	+14.52043
39	+34,854.186	+474,211.245	+13.60558
40	+34,064.343	+400,114.647	+11.74585
41	+33,449.700	+342,531.462	+10.24020
42	+32,343.737	+338,625.112	+10.46957

43	+31,858.580	+358,874.717	+11.26462
44	+30,432.626	+337,931.943	+11.10426
45	+28,946.103	+302,977.012	+10.46694
46	+27,900.721	+290,539.885	+10.41335
47	+26,891.889	+334,062.218	+12.42242
48	+25,800.817	+220,899.353	+8.56172

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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	+0.01803	+0.00	+0.00	+204,179.37	+71,708.093	+44,054.000
02	+0.01814	+0.00	+0.00	+241,678.01	+72,145.580	+44,054.000
03	+0.01782	+0.00	+0.00	+223,017.71	+70,872.890	+44,054.000
04	+0.01739	+0.00	+0.00	+204,379.42	+69,162.714	+44,054.000
05	+0.01712	+0.00	+0.00	+212,973.35	+68,088.882	+44,054.000
06	+0.01680	+0.00	+0.00	+226,106.46	+66,816.193	+44,054.000
07	+0.01659	+0.00	+0.00	+201,402.62	+65,980.990	+44,054.000
08	+0.01623	+0.00	+0.00	+197,724.60	+64,549.215	+44,054.000
09	+0.01609	+0.00	+0.00	+218,070.70	+63,992.413	+44,054.000
10	+0.01595	+0.00	+0.00	+227,305.63	+63,435.612	+44,054.000
11	+0.01576	+0.00	+0.00	+254,822.41	+62,679.952	+44,054.000
12	+0.01579	+0.00	+0.00	+294,953.89	+62,799.267	+44,054.000
13	+0.01614	+0.00	+0.00	+247,477.23	+64,191.271	+44,054.000
14	+0.01670	+0.00	+0.00	+263,276.48	+66,418.477	+44,054.000
15	+0.01810	+0.00	+0.00	+210,337.32	+71,986.493	+704.000
16	+0.01856	+0.00	+0.00	+282,728.04	+73,815.984	+704.000
17	+0.01902	+0.00	+0.00	+262,777.41	+75,645.475	+704.000
18	+0.01990	+0.00	+0.00	+304,869.80	+79,145.371	+704.000
19	+0.02046	+0.00	+0.00	+278,644.89	+81,372.578	+0.000
20	+0.02091	+0.00	+0.00	+248,499.47	+83,162.297	+0.000
21	+0.02147	+0.00	+0.00	+239,103.19	+85,389.503	+0.000
22	+0.02177	+0.00	+0.00	+226,988.92	+86,582.650	+0.000
23	+0.02208	+0.00	+0.00	+180,144.81	+87,815.568	+63,243.380
24	+0.02222	+0.00	+0.00	+174,622.18	+88,372.369	+63,243.380
25	+0.02248	+0.00	+0.00	+207,073.10	+89,406.429	+35,466.000
26	+0.02263	+0.00	+0.00	+157,460.10	+90,003.002	+35,466.000
27	+0.02255	+0.00	+0.00	+165,175.66	+89,684.830	+78,704.335
28	+0.02259	+0.00	+0.00	+183,665.08	+89,843.916	+78,704.335
29	+0.02292	+0.00	+0.00	+188,177.16	+91,156.377	+38,870.600
30	+0.02312	+0.00	+0.00	+101,254.50	+91,951.808	+38,870.600
31	+0.02381	+0.00	+0.00	+43,186.46	+94,696.045	+214,330.475
32	+0.02443	+0.00	+0.00	+82,282.91	+97,161.880	+214,330.475
33	+0.02554	+0.00	+0.00	+142,018.18	+101,576.522	+95,794.840
34	+0.02637	+0.00	+0.00	+193,827.77	+104,877.560	+95,794.840
35	+0.02661	+0.00	+0.00	+206,736.43	+105,832.077	+100,887.225
36	+0.02644	+0.00	+0.00	+202,643.64	+105,155.960	+100,887.225
37	+0.02602	+0.00	+0.00	+187,844.91	+103,485.556	+159,566.200
38	+0.02552	+0.00	+0.00	+169,427.81	+101,496.979	+159,566.200
39	+0.02501	+0.00	+0.00	+215,275.17	+99,468.630	+75,248.700
40	+0.02444	+0.00	+0.00	+145,364.97	+97,201.652	+75,248.700
41	+0.02400	+0.00	+0.00	+66,899.24	+95,451.704	+99,362.850
42	+0.02321	+0.00	+0.00	+68,795.09	+92,309.752	+99,362.850

43	+0.02286	+.00	+.00	+190,274.14	+90,917.748	+704.000
44	+0.02183	+.00	+.00	+176,896.26	+86,821.279	+704.000
45	+0.02077	+.00	+.00	+149,726.56	+82,605.495	+704.000
46	+0.02002	+.00	+.00	+142,797.85	+79,622.630	+704.000
47	+0.01929	+.00	+.00	+192,385.71	+76,719.307	+.000
48	+0.01851	+.00	+.00	+84,951.60	+73,617.127	+.000

Date: 20/12/2022

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SAA Run Number:02

Settlement Run Type:Sf

NGESO Version Id:01

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	+1,125.385	+0.000	+1,508.670	+36,060.000	+18,950.200
02	+0.000	+1,132.251	+0.000	+1,517.874	+36,280.000	+19,065.814
03	+0.000	+1,112.277	+0.000	+1,491.098	+35,640.000	+18,729.482
04	+0.000	+1,085.438	+0.000	+1,455.117	+34,780.000	+18,277.536
05	+0.000	+1,068.585	+0.000	+1,432.525	+34,240.000	+17,993.756
06	+0.000	+1,048.612	+0.000	+1,405.749	+33,600.000	+17,657.424
07	+0.000	+1,035.504	+0.000	+1,388.177	+33,180.000	+17,436.706
08	+0.000	+1,013.034	+0.000	+1,358.054	+32,460.000	+17,058.333
09	+0.000	+1,004.295	+0.000	+1,346.339	+32,180.000	+16,911.188
10	+0.000	+995.557	+0.000	+1,334.625	+31,900.000	+16,764.042
11	+0.000	+983.698	+0.000	+1,318.726	+31,520.000	+16,564.345
12	+0.000	+985.570	+0.000	+1,321.236	+31,580.000	+16,595.876
13	+0.000	+1,007.416	+0.000	+1,350.523	+32,280.000	+16,963.739
14	+0.000	+1,042.370	+0.000	+1,397.381	+33,400.000	+17,552.320
15	+0.000	+1,129.754	+0.000	+1,514.527	+36,200.000	+19,023.772
16	+0.000	+1,158.466	+0.000	+1,553.018	+37,120.000	+19,507.249
17	+0.000	+1,187.178	+0.000	+1,591.508	+38,040.000	+19,990.726
18	+0.000	+1,242.105	+0.000	+1,665.143	+39,800.000	+20,915.639
19	+0.000	+1,277.059	+0.000	+1,712.001	+40,920.000	+21,504.220
20	+0.000	+1,305.147	+0.000	+1,749.655	+41,820.000	+21,977.187
21	+0.000	+1,340.101	+0.000	+1,796.513	+42,940.000	+22,565.767
22	+0.000	+1,358.826	+0.000	+1,821.616	+43,540.000	+22,881.079
23	+0.000	+1,378.175	+0.000	+1,847.555	+44,160.000	+23,206.900
24	+0.000	+1,386.914	+0.000	+1,859.270	+44,440.000	+23,354.045
25	+0.000	+1,403.142	+0.000	+1,881.026	+44,960.000	+23,627.315
26	+0.000	+1,412.505	+0.000	+1,893.577	+45,260.000	+23,784.970
27	+0.000	+1,407.511	+0.000	+1,886.883	+45,100.000	+23,700.888
28	+0.000	+1,410.008	+0.000	+1,890.230	+45,180.000	+23,742.929
29	+0.000	+1,430.606	+0.000	+1,917.843	+45,840.000	+24,089.771
30	+0.000	+1,443.089	+0.000	+1,934.578	+46,240.000	+24,299.979
31	+0.000	+1,486.157	+0.000	+1,992.314	+47,620.000	+25,025.194
32	+0.000	+1,524.856	+0.000	+2,044.193	+48,860.000	+25,676.837
33	+0.000	+1,594.139	+0.000	+2,137.073	+51,080.000	+26,843.489
34	+0.000	+1,645.946	+0.000	+2,206.523	+52,740.000	+27,715.849
35	+0.000	+1,660.926	+0.000	+2,226.606	+53,220.000	+27,968.098
36	+0.000	+1,650.315	+0.000	+2,212.381	+52,880.000	+27,789.422
37	+0.000	+1,624.100	+0.000	+2,177.237	+52,040.000	+27,347.986
38	+0.000	+1,592.891	+0.000	+2,135.399	+51,040.000	+26,822.468
39	+0.000	+1,561.058	+0.000	+2,092.725	+50,020.000	+26,286.439
40	+0.000	+1,525.480	+0.000	+2,045.030	+48,880.000	+25,687.348
41	+0.000	+1,498.017	+0.000	+2,008.212	+48,000.000	+25,224.891
42	+0.000	+1,448.707	+0.000	+1,942.109	+46,420.000	+24,394.572

43	+.000	+1,426.861	+.000	+1,912.822	+45,720.000	+24,026.709
44	+.000	+1,362.571	+.000	+1,826.637	+43,660.000	+22,944.141
45	+.000	+1,296.409	+.000	+1,737.941	+41,540.000	+21,830.041
46	+.000	+1,249.596	+.000	+1,675.184	+40,040.000	+21,041.764
47	+.000	+1,204.031	+.000	+1,614.101	+38,580.000	+20,274.506
48	+.000	+1,155.345	+.000	+1,548.834	+37,020.000	+19,454.697

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Settlement Day:27/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+66.350	+592.767	+2,410.901	+.000
02	+.000	+.000	+66.755	+596.384	+2,425.610	+.000
03	+.000	+.000	+65.578	+585.863	+2,382.821	+.000
04	+.000	+.000	+63.995	+571.726	+2,325.323	+.000
05	+.000	+.000	+63.002	+562.849	+2,289.220	+.000
06	+.000	+.000	+61.824	+552.329	+2,246.431	+.000
07	+.000	+.000	+61.051	+545.425	+2,218.350	+.000
08	+.000	+.000	+59.726	+533.589	+2,170.212	+.000
09	+.000	+.000	+59.211	+528.986	+2,151.492	+.000
10	+.000	+.000	+58.696	+524.384	+2,132.772	+.000
11	+.000	+.000	+57.997	+518.137	+2,107.366	+.000
12	+.000	+.000	+58.107	+519.123	+2,111.377	+.000
13	+.000	+.000	+59.395	+530.630	+2,158.178	+.000
14	+.000	+.000	+61.456	+549.041	+2,233.059	+.000
15	+.000	+.000	+66.608	+595.068	+2,420.262	+.000
16	+.000	+.000	+68.301	+610.192	+2,481.771	+.000
17	+.000	+.000	+69.994	+625.315	+2,543.280	+.000
18	+.000	+.000	+73.232	+654.247	+2,660.951	+.000
19	+.000	+.000	+75.293	+672.657	+2,735.832	+.000
20	+.000	+.000	+76.949	+687.452	+2,796.004	+.000
21	+.000	+.000	+79.010	+705.863	+2,870.885	+.000
22	+.000	+.000	+80.114	+715.726	+2,911.000	+.000
23	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
24	+.000	+.000	+81.770	+730.520	+2,971.172	+.000
25	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
26	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
27	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
28	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
29	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
30	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
31	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
32	+.000	+.000	+89.902	+803.178	+3,266.685	+.000
33	+.000	+.000	+93.987	+839.671	+3,415.109	+.000
34	+.000	+.000	+97.042	+866.959	+3,526.094	+.000
35	+.000	+.000	+97.925	+874.849	+3,558.186	+.000
36	+.000	+.000	+97.299	+869.260	+3,535.454	+.000
37	+.000	+.000	+95.754	+855.452	+3,479.293	+.000
38	+.000	+.000	+93.914	+839.014	+3,412.435	+.000
39	+.000	+.000	+92.037	+822.247	+3,344.240	+.000
40	+.000	+.000	+89.939	+803.507	+3,268.022	+.000
41	+.000	+.000	+88.320	+789.041	+3,209.187	+.000
42	+.000	+.000	+85.413	+763.068	+3,103.551	+.000

43	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
44	+.000	+.000	+80.334	+717.699	+2,919.023	+.000
45	+.000	+.000	+76.434	+682.849	+2,777.284	+.000
46	+.000	+.000	+73.674	+658.192	+2,676.997	+.000
47	+.000	+.000	+70.987	+634.192	+2,579.384	+.000
48	+.000	+.000	+68.117	+608.548	+2,475.085	+.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	+380,655.736
02	+ .000	+418,962.277
03	+ .000	+397,951.719
04	+ .000	+376,155.269
05	+ .000	+382,766.169
06	+ .000	+393,549.020
07	+ .000	+367,302.823
08	+ .000	+360,980.763
09	+ .000	+380,298.625
10	+ .000	+388,505.317
11	+ .000	+414,626.631
12	+ .000	+454,978.448
13	+ .000	+410,072.383
14	+ .000	+429,984.585
15	+ .000	+343,977.805
16	+ .000	+419,747.021
17	+ .000	+403,174.887
18	+ .000	+451,730.488
19	+ .000	+428,914.530
20	+ .000	+402,074.160
21	+ .000	+396,790.832
22	+ .000	+386,879.930
23	+ .000	+405,556.012
24	+ .000	+401,061.620
25	+ .000	+407,644.745
26	+ .000	+359,133.429
27	+ .000	+409,499.759
28	+ .000	+428,282.961
29	+ .000	+395,385.010
30	+ .000	+309,931.262
31	+ .000	+432,390.841
32	+ .000	+476,040.917
33	+ .000	+425,393.010
34	+ .000	+483,298.583
35	+ .000	+503,062.321
36	+ .000	+497,720.957
37	+ .000	+538,516.488
38	+ .000	+516,427.109
39	+ .000	+474,211.245
40	+ .000	+400,114.647
41	+ .000	+342,531.462
42	+ .000	+338,625.112

43	+.000	+358,874.717
44	+.000	+337,931.943
45	+.000	+302,977.012
46	+.000	+290,539.885
47	+.000	+334,062.218
48	+.000	+220,899.353