

Date: 26/01/2023

Settlement Day:01/12/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 245

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	+9,715,203.900	+1,322,058,321.160
Balancing Services Contract Cost	+2,097,405.451	+440,297,633.785
Balancing Services Cost Variable	+453,344.630	+46,172,133.696
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+11,361,036.760
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+99,872.130	+24,861,282.540
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+189,928,189.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,414,341.400
EMR Incentive Revenue	+3,657.650	+898,425.710
ALoMCP Recovery	+52,272.110	+12,806,666.950
ESO Incentive t-1 + Trades UR	+104,558.330	+25,616,790.850
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+189,928,189.500
Total External Costs	+12,673,771.381	+1,889,571,005.111
Total Adjusted Energy Volume (MWh)	+1,665,791.017	

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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	+25,039.875	+346,974.042	+13.85686
02	+25,517.619	+321,272.380	+12.59022
03	+25,332.910	+297,430.082	+11.74086
04	+24,960.865	+294,186.170	+11.78590
05	+24,863.736	+290,411.083	+11.68011
06	+24,622.861	+280,537.817	+11.39339
07	+24,622.743	+276,565.302	+11.23211
08	+24,484.526	+292,462.897	+11.94481
09	+24,513.826	+341,508.116	+13.93125
10	+24,666.100	+366,282.216	+14.84962
11	+24,850.829	+313,630.134	+12.62051
12	+25,762.169	+321,352.986	+12.47383
13	+28,271.132	+322,249.536	+11.39854
14	+31,035.229	+336,882.426	+10.85484
15	+34,823.332	+244,583.855	+7.02356
16	+36,557.898	+247,052.627	+6.75785
17	+37,505.404	+248,277.098	+6.61977
18	+37,939.910	+229,890.872	+6.05934
19	+38,594.656	+200,971.864	+5.20725
20	+38,659.334	+193,366.431	+5.00180
21	+38,620.940	+186,361.538	+4.82540
22	+38,705.898	+188,423.014	+4.86807
23	+38,702.015	+186,168.480	+4.81030
24	+38,825.754	+228,561.445	+5.88685
25	+39,287.602	+313,756.794	+7.98615
26	+39,334.514	+282,735.827	+7.18798
27	+39,351.411	+240,233.692	+6.10483
28	+39,188.087	+160,256.482	+4.08942
29	+39,291.507	+185,025.738	+4.70905
30	+39,471.079	+168,747.357	+4.27522
31	+39,994.781	+195,029.613	+4.87638
32	+41,175.452	+245,158.796	+5.95400
33	+42,799.731	+282,327.792	+6.59649
34	+43,967.762	+379,033.140	+8.62071
35	+44,155.597	+348,870.873	+7.90094
36	+43,960.963	+318,255.120	+7.23949
37	+43,476.769	+335,701.943	+7.72141
38	+42,587.069	+306,119.320	+7.18808
39	+41,478.098	+308,282.075	+7.43241
40	+40,570.673	+182,601.597	+4.50083
41	+39,500.109	+200,079.901	+5.06530
42	+38,020.065	+161,639.150	+4.25142

43	+36,432.262	+242,126.692	+6.64594
44	+34,561.585	+250,343.919	+7.24342
45	+32,481.191	+289,333.369	+8.90772
46	+30,670.187	+466,990.920	+15.22622
47	+28,847.302	+521,291.430	+18.07072
48	+27,707.660	+509,710.136	+18.39600

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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	+0.01503	+0.00	+0.00	+271,592.11	+31,524.004	+26,076.920
02	+0.01532	+0.00	+0.00	+244,939.12	+32,132.252	+26,076.920
03	+0.01521	+0.00	+0.00	+228,526.25	+31,901.537	+19,008.340
04	+0.01498	+0.00	+0.00	+226,036.84	+31,419.134	+19,008.340
05	+0.01493	+0.00	+0.00	+237,013.18	+31,314.263	+4,420.935
06	+0.01478	+0.00	+0.00	+227,631.98	+30,999.653	+4,420.935
07	+0.01478	+0.00	+0.00	+243,898.63	+30,999.653	-15,818.230
08	+0.01470	+0.00	+0.00	+260,058.66	+30,831.860	-15,818.230
09	+0.01472	+0.00	+0.00	+278,844.56	+30,873.808	+14,375.480
10	+0.01481	+0.00	+0.00	+303,323.42	+31,062.575	+14,375.480
11	+0.01492	+0.00	+0.00	+253,302.29	+31,293.289	+11,383.680
12	+0.01547	+0.00	+0.00	+259,220.90	+32,446.862	+11,383.680
13	+0.01697	+0.00	+0.00	+224,107.19	+35,592.971	+42,473.280
14	+0.01863	+0.00	+0.00	+233,294.55	+39,074.664	+42,473.280
15	+0.02090	+0.00	+0.00	+174,784.38	+43,835.774	+1,238.280
16	+0.02195	+0.00	+0.00	+173,808.69	+46,038.050	+1,238.280
17	+0.02252	+0.00	+0.00	+173,163.31	+47,233.571	+1,238.280
18	+0.02278	+0.00	+0.00	+153,924.17	+47,778.896	+1,238.280
19	+0.02317	+0.00	+0.00	+123,725.79	+48,596.884	+1,238.280
20	+0.02321	+0.00	+0.00	+115,989.14	+48,680.781	+1,238.280
21	+0.02318	+0.00	+0.00	+109,082.66	+48,617.858	+1,238.280
22	+0.02324	+0.00	+0.00	+110,947.31	+48,743.703	+1,238.280
23	+0.02323	+0.00	+0.00	+108,725.58	+48,722.729	+1,238.280
24	+0.02331	+0.00	+0.00	+150,856.11	+48,890.521	+1,238.280
25	+0.02358	+0.00	+0.00	+235,165.74	+49,456.821	+1,238.280
26	+0.02361	+0.00	+0.00	+204,046.36	+49,519.743	+1,238.280
27	+0.02362	+0.00	+0.00	+161,511.42	+49,540.717	+1,238.280
28	+0.02353	+0.00	+0.00	+81,829.45	+49,351.950	+1,238.280
29	+0.02359	+0.00	+0.00	+106,401.88	+49,477.795	+1,238.280
30	+0.02370	+0.00	+0.00	+89,762.65	+49,708.509	+1,238.280
31	+0.02401	+0.00	+0.00	+50,739.32	+50,358.705	+65,526.930
32	+0.02472	+0.00	+0.00	+98,539.39	+51,847.863	+65,526.930
33	+0.02569	+0.00	+0.00	+196,815.01	+53,882.346	+1,238.280
34	+0.02639	+0.00	+0.00	+291,224.05	+55,350.530	+1,238.280
35	+0.02651	+0.00	+0.00	+260,668.13	+55,602.219	+1,238.280
36	+0.02639	+0.00	+0.00	+230,446.03	+55,350.530	+1,238.280
37	+0.02610	+0.00	+0.00	+248,844.18	+54,742.282	+1,238.280
38	+0.02557	+0.00	+0.00	+221,000.19	+53,630.657	+1,238.280
39	+0.02490	+0.00	+0.00	+225,360.84	+52,225.396	+1,238.280
40	+0.02436	+0.00	+0.00	+101,451.80	+51,092.797	+1,238.280
41	+0.02371	+0.00	+0.00	+121,062.39	+49,729.483	+1,238.280
42	+0.02282	+0.00	+0.00	+85,541.23	+47,862.792	+1,238.280

43	+0.02187	+.00	+.00	+169,145.19	+45,870.257	+1,238.280
44	+0.02075	+.00	+.00	+181,036.51	+43,521.163	+1,238.280
45	+0.01950	+.00	+.00	+224,126.51	+40,899.406	+1,238.280
46	+0.01841	+.00	+.00	+405,359.74	+38,613.234	+1,238.280
47	+0.01732	+.00	+.00	+440,323.43	+36,327.062	+24,150.780
48	+0.01663	+.00	+.00	+398,005.64	+34,879.853	+57,150.780

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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	+1,945.475	+0.000	+1,501.078	+0.000	+11,651.513
02	+0.000	+1,983.013	+0.000	+1,530.041	+0.000	+11,876.326
03	+0.000	+1,968.774	+0.000	+1,519.055	+0.000	+11,791.052
04	+0.000	+1,939.003	+0.000	+1,496.085	+0.000	+11,612.752
05	+0.000	+1,932.531	+0.000	+1,491.091	+0.000	+11,573.991
06	+0.000	+1,913.115	+0.000	+1,476.110	+0.000	+11,457.709
07	+0.000	+1,913.115	+0.000	+1,476.110	+0.000	+11,457.709
08	+0.000	+1,902.760	+0.000	+1,468.120	+0.000	+11,395.691
09	+0.000	+1,905.349	+0.000	+1,470.118	+0.000	+11,411.196
10	+0.000	+1,916.998	+0.000	+1,479.106	+0.000	+11,480.965
11	+0.000	+1,931.237	+0.000	+1,490.092	+0.000	+11,566.239
12	+0.000	+2,002.428	+0.000	+1,545.022	+0.000	+11,992.609
13	+0.000	+2,196.588	+0.000	+1,694.830	+0.000	+13,155.434
14	+0.000	+2,411.457	+0.000	+1,860.618	+0.000	+14,442.295
15	+0.000	+2,705.285	+0.000	+2,087.328	+0.000	+16,202.037
16	+0.000	+2,841.196	+0.000	+2,192.193	+0.000	+17,016.015
17	+0.000	+2,914.977	+0.000	+2,249.120	+0.000	+17,457.889
18	+0.000	+2,948.631	+0.000	+2,275.087	+0.000	+17,659.446
19	+0.000	+2,999.112	+0.000	+2,314.037	+0.000	+17,961.780
20	+0.000	+3,004.290	+0.000	+2,318.032	+0.000	+17,992.789
21	+0.000	+3,000.407	+0.000	+2,315.036	+0.000	+17,969.532
22	+0.000	+3,008.173	+0.000	+2,321.028	+0.000	+18,016.045
23	+0.000	+3,006.879	+0.000	+2,320.030	+0.000	+18,008.293
24	+0.000	+3,017.234	+0.000	+2,328.019	+0.000	+18,070.311
25	+0.000	+3,052.182	+0.000	+2,354.985	+0.000	+18,279.619
26	+0.000	+3,056.066	+0.000	+2,357.981	+0.000	+18,302.876
27	+0.000	+3,057.360	+0.000	+2,358.980	+0.000	+18,310.628
28	+0.000	+3,045.710	+0.000	+2,349.991	+0.000	+18,240.858
29	+0.000	+3,053.477	+0.000	+2,355.984	+0.000	+18,287.371
30	+0.000	+3,067.715	+0.000	+2,366.969	+0.000	+18,372.645
31	+0.000	+3,107.841	+0.000	+2,397.930	+0.000	+18,612.963
32	+0.000	+3,199.743	+0.000	+2,468.839	+0.000	+19,163.367
33	+0.000	+3,325.300	+0.000	+2,565.715	+0.000	+19,915.327
34	+0.000	+3,415.907	+0.000	+2,635.626	+0.000	+20,457.979
35	+0.000	+3,431.440	+0.000	+2,647.610	+0.000	+20,551.005
36	+0.000	+3,415.907	+0.000	+2,635.626	+0.000	+20,457.979
37	+0.000	+3,378.370	+0.000	+2,606.663	+0.000	+20,233.166
38	+0.000	+3,309.767	+0.000	+2,553.730	+0.000	+19,822.301
39	+0.000	+3,223.043	+0.000	+2,486.816	+0.000	+19,302.906
40	+0.000	+3,153.145	+0.000	+2,432.885	+0.000	+18,884.289
41	+0.000	+3,069.010	+0.000	+2,367.968	+0.000	+18,380.397
42	+0.000	+2,953.808	+0.000	+2,279.082	+0.000	+17,690.454

43	+.000	+2,830.841	+.000	+2,184.203	+.000	+16,953.998
44	+.000	+2,685.869	+.000	+2,072.347	+.000	+16,085.755
45	+.000	+2,524.069	+.000	+1,947.507	+.000	+15,116.733
46	+.000	+2,382.980	+.000	+1,838.646	+.000	+14,271.747
47	+.000	+2,241.891	+.000	+1,729.785	+.000	+13,426.760
48	+.000	+2,152.578	+.000	+1,660.874	+.000	+12,891.860

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+270.806	+54.974	+785.650	+1,571.512	+.000
02	+.000	+276.031	+56.035	+800.809	+1,601.834	+.000
03	+.000	+274.050	+55.633	+795.059	+1,590.332	+.000
04	+.000	+269.905	+54.792	+783.036	+1,566.284	+.000
05	+.000	+269.005	+54.609	+780.423	+1,561.056	+.000
06	+.000	+266.302	+54.060	+772.582	+1,545.372	+.000
07	+.000	+266.302	+54.060	+772.582	+1,545.372	+.000
08	+.000	+264.860	+53.767	+768.400	+1,537.007	+.000
09	+.000	+265.221	+53.841	+769.445	+1,539.099	+.000
10	+.000	+266.842	+54.170	+774.150	+1,548.509	+.000
11	+.000	+268.824	+54.572	+779.900	+1,560.010	+.000
12	+.000	+278.734	+56.584	+808.650	+1,617.517	+.000
13	+.000	+305.761	+62.070	+887.058	+1,774.355	+.000
14	+.000	+335.670	+68.142	+973.829	+1,947.922	+.000
15	+.000	+376.570	+76.445	+1,092.487	+2,185.269	+.000
16	+.000	+395.489	+80.285	+1,147.373	+2,295.055	+.000
17	+.000	+405.759	+82.370	+1,177.168	+2,354.654	+.000
18	+.000	+410.444	+83.321	+1,190.759	+2,381.839	+.000
19	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
20	+.000	+418.191	+84.894	+1,213.236	+2,426.799	+.000
21	+.000	+417.651	+84.784	+1,211.668	+2,423.662	+.000
22	+.000	+418.732	+85.004	+1,214.804	+2,429.936	+.000
23	+.000	+418.552	+84.967	+1,214.281	+2,428.890	+.000
24	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
25	+.000	+424.858	+86.247	+1,232.576	+2,465.485	+.000
26	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
27	+.000	+425.579	+86.394	+1,234.667	+2,469.668	+.000
28	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
29	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
30	+.000	+427.020	+86.686	+1,238.849	+2,478.032	+.000
31	+.000	+432.605	+87.820	+1,255.053	+2,510.446	+.000
32	+.000	+445.398	+90.417	+1,292.167	+2,584.682	+.000
33	+.000	+462.875	+93.965	+1,342.871	+2,686.103	+.000
34	+.000	+475.488	+96.525	+1,379.461	+2,759.294	+.000
35	+.000	+477.650	+96.964	+1,385.734	+2,771.841	+.000
36	+.000	+475.488	+96.525	+1,379.461	+2,759.294	+.000
37	+.000	+470.262	+95.465	+1,364.302	+2,728.972	+.000
38	+.000	+460.713	+93.526	+1,336.598	+2,673.556	+.000
39	+.000	+448.641	+91.075	+1,301.576	+2,603.502	+.000
40	+.000	+438.912	+89.100	+1,273.349	+2,547.041	+.000
41	+.000	+427.200	+86.723	+1,239.372	+2,479.078	+.000
42	+.000	+411.164	+83.468	+1,192.850	+2,386.021	+.000

43	+.000	+394.048	+79.993	+1,143.191	+2,286.691	+.000
44	+.000	+373.868	+75.896	+1,084.646	+2,169.585	+.000
45	+.000	+351.346	+71.324	+1,019.306	+2,038.887	+.000
46	+.000	+331.706	+67.337	+962.330	+1,924.919	+.000
47	+.000	+312.067	+63.350	+905.353	+1,810.950	+.000
48	+.000	+299.635	+60.827	+869.285	+1,738.805	+.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	+346,974.042
02	+ .000	+321,272.380
03	+ .000	+297,430.082
04	+ .000	+294,186.170
05	+ .000	+290,411.083
06	+ .000	+280,537.817
07	+ .000	+276,565.302
08	+ .000	+292,462.897
09	+ .000	+341,508.116
10	+ .000	+366,282.216
11	+ .000	+313,630.134
12	+ .000	+321,352.986
13	+ .000	+322,249.536
14	+ .000	+336,882.426
15	+ .000	+244,583.855
16	+ .000	+247,052.627
17	+ .000	+248,277.098
18	+ .000	+229,890.872
19	+ .000	+200,971.864
20	+ .000	+193,366.431
21	+ .000	+186,361.538
22	+ .000	+188,423.014
23	+ .000	+186,168.480
24	+ .000	+228,561.445
25	+ .000	+313,756.794
26	+ .000	+282,735.827
27	+ .000	+240,233.692
28	+ .000	+160,256.482
29	+ .000	+185,025.738
30	+ .000	+168,747.357
31	+ .000	+195,029.613
32	+ .000	+245,158.796
33	+ .000	+282,327.792
34	+ .000	+379,033.140
35	+ .000	+348,870.873
36	+ .000	+318,255.120
37	+ .000	+335,701.943
38	+ .000	+306,119.320
39	+ .000	+308,282.075
40	+ .000	+182,601.597
41	+ .000	+200,079.901
42	+ .000	+161,639.150

43	+.000	+242,126.692
44	+.000	+250,343.919
45	+.000	+289,333.369
46	+.000	+466,990.920
47	+.000	+521,291.430
48	+.000	+509,710.136