

Date: 24/12/2021

Settlement Day:01/12/2021

SAA Run Number:02

Settlement Run Type:SF

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	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+9,697,797.310	+1,320,442,590.320
Balancing Services Contract Cost	+2,154,322.104	+452,468,241.341
Balancing Services Cost Variable	+453,344.630	+46,182,859.176
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.923	+8,783,064.499
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+91,675.840	+25,220,854.389
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+189,928,189.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+900,793.950
ALoMCP Recovery	+54,794.520	+13,424,657.400
ESO Incentive t-1 + Trades UR	+215,331.210	+12,324,044.978
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	+12,715,566.247	+1,880,559,406.521
Total Adjusted Energy Volume (MWh)	+1,658,127.275	

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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	+24,903.844	+347,331.394	+13.94690
02	+25,382.485	+321,660.750	+12.67255
03	+25,199.215	+297,844.079	+11.81958
04	+24,829.920	+294,606.722	+11.86499
05	+24,734.187	+290,853.295	+11.75916
06	+24,498.727	+280,971.409	+11.46882
07	+24,527.345	+277,124.256	+11.29858
08	+24,369.057	+292,913.889	+12.01991
09	+24,381.696	+341,754.729	+14.01686
10	+24,536.405	+366,481.783	+14.93625
11	+24,722.230	+313,885.103	+12.69647
12	+25,626.844	+321,597.436	+12.54924
13	+28,124.308	+322,725.418	+11.47496
14	+30,887.497	+337,469.509	+10.92576
15	+34,680.735	+245,541.088	+7.08004
16	+36,407.090	+248,061.465	+6.81355
17	+37,355.399	+249,311.221	+6.67403
18	+37,786.507	+230,966.328	+6.11240
19	+38,435.694	+202,099.198	+5.25811
20	+38,485.691	+194,474.317	+5.05316
21	+38,448.276	+187,518.564	+4.87716
22	+38,534.235	+189,539.106	+4.91872
23	+38,524.568	+187,285.390	+4.86145
24	+38,642.742	+229,591.531	+5.94139
25	+39,106.203	+314,587.474	+8.04444
26	+39,155.876	+283,643.794	+7.24396
27	+39,171.044	+241,229.650	+6.15837
28	+39,017.652	+161,443.312	+4.13770
29	+39,136.296	+186,189.827	+4.75747
30	+39,322.189	+169,962.328	+4.32230
31	+39,849.405	+196,392.093	+4.92836
32	+41,003.323	+246,538.802	+6.01265
33	+42,609.627	+283,806.764	+6.66063
34	+43,765.394	+380,372.867	+8.69118
35	+43,955.403	+350,226.814	+7.96778
36	+43,761.366	+319,687.567	+7.30525
37	+43,282.675	+337,161.241	+7.78975
38	+42,398.406	+307,758.071	+7.25872
39	+41,298.798	+310,043.147	+7.50732
40	+40,391.405	+184,322.705	+4.56341
41	+39,318.302	+201,221.478	+5.11776
42	+37,844.200	+162,765.787	+4.30094

43	+36,255.289	+243,046.598	+6.70376
44	+34,392.195	+251,121.273	+7.30169
45	+32,316.670	+289,919.841	+8.97122
46	+30,516.170	+467,008.022	+15.30362
47	+28,688.140	+521,113.006	+18.16475
48	+27,546.550	+509,546.114	+18.49764

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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	+0.01502	+0.00	+0.00	+271,093.06	+32,357.918	+26,076.920
02	+0.01531	+0.00	+0.00	+244,453.92	+32,982.671	+26,076.920
03	+0.01520	+0.00	+0.00	+228,073.19	+32,745.696	+19,008.340
04	+0.01497	+0.00	+0.00	+225,603.95	+32,250.202	+19,008.340
05	+0.01492	+0.00	+0.00	+236,604.91	+32,142.486	+4,420.935
06	+0.01477	+0.00	+0.00	+227,223.97	+31,819.337	+4,420.935
07	+0.01479	+0.00	+0.00	+243,549.19	+31,862.424	-15,818.230
08	+0.01470	+0.00	+0.00	+259,639.39	+31,668.535	-15,818.230
09	+0.01470	+0.00	+0.00	+278,286.52	+31,668.535	+14,375.480
10	+0.01480	+0.00	+0.00	+302,679.61	+31,883.967	+14,375.480
11	+0.01491	+0.00	+0.00	+252,707.37	+32,120.943	+11,383.680
12	+0.01546	+0.00	+0.00	+258,582.90	+33,305.820	+11,383.680
13	+0.01696	+0.00	+0.00	+223,611.82	+36,537.303	+42,473.280
14	+0.01863	+0.00	+0.00	+232,778.71	+40,135.021	+42,473.280
15	+0.02092	+0.00	+0.00	+174,437.51	+45,068.418	+1,238.280
16	+0.02196	+0.00	+0.00	+173,484.66	+47,308.913	+1,238.280
17	+0.02253	+0.00	+0.00	+172,830.82	+48,536.877	+1,238.280
18	+0.02279	+0.00	+0.00	+153,617.62	+49,097.001	+1,238.280
19	+0.02318	+0.00	+0.00	+123,448.03	+49,937.186	+1,238.280
20	+0.02321	+0.00	+0.00	+115,722.96	+50,001.816	+1,238.280
21	+0.02319	+0.00	+0.00	+108,834.00	+49,958.730	+1,238.280
22	+0.02324	+0.00	+0.00	+110,687.56	+50,066.446	+1,238.280
23	+0.02323	+0.00	+0.00	+108,467.24	+50,044.902	+1,238.280
24	+0.02331	+0.00	+0.00	+150,506.21	+50,217.248	+1,238.280
25	+0.02358	+0.00	+0.00	+234,600.45	+50,798.915	+1,238.280
26	+0.02361	+0.00	+0.00	+203,556.58	+50,863.545	+1,238.280
27	+0.02362	+0.00	+0.00	+161,109.04	+50,885.088	+1,238.280
28	+0.02353	+0.00	+0.00	+81,623.27	+50,691.199	+1,238.280
29	+0.02360	+0.00	+0.00	+106,136.01	+50,842.002	+1,238.280
30	+0.02371	+0.00	+0.00	+89,541.15	+51,078.977	+1,238.280
31	+0.02403	+0.00	+0.00	+50,613.58	+51,768.360	+65,526.930
32	+0.02473	+0.00	+0.00	+98,422.54	+53,276.386	+65,526.930
33	+0.02570	+0.00	+0.00	+196,739.70	+55,366.078	+1,238.280
34	+0.02639	+0.00	+0.00	+291,001.45	+56,852.560	+1,238.280
35	+0.02651	+0.00	+0.00	+260,454.64	+57,111.079	+1,238.280
36	+0.02639	+0.00	+0.00	+230,316.15	+56,852.560	+1,238.280
37	+0.02610	+0.00	+0.00	+248,758.32	+56,227.807	+1,238.280
38	+0.02557	+0.00	+0.00	+221,125.16	+55,086.016	+1,238.280
39	+0.02491	+0.00	+0.00	+225,614.40	+53,664.164	+1,238.280
40	+0.02436	+0.00	+0.00	+101,730.76	+52,479.286	+1,238.280
41	+0.02371	+0.00	+0.00	+120,800.30	+51,078.977	+1,238.280
42	+0.02282	+0.00	+0.00	+85,316.89	+49,161.630	+1,238.280

43	+0.02187	+.00	+.00	+168,770.36	+47,115.024	+1,238.280
44	+0.02074	+.00	+.00	+180,618.83	+44,680.640	+1,238.280
45	+0.01949	+.00	+.00	+223,591.95	+41,987.738	+1,238.280
46	+0.01840	+.00	+.00	+404,320.34	+39,639.527	+1,238.280
47	+0.01730	+.00	+.00	+439,186.43	+37,269.772	+24,150.780
48	+0.01661	+.00	+.00	+396,923.89	+35,783.290	+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	+670.251	+0.000	+1,376.971	+0.000	+11,643.761
02	+0.000	+683.192	+0.000	+1,403.557	+0.000	+11,868.574
03	+0.000	+678.284	+0.000	+1,393.473	+0.000	+11,783.300
04	+0.000	+668.020	+0.000	+1,372.387	+0.000	+11,605.000
05	+0.000	+665.789	+0.000	+1,367.804	+0.000	+11,566.239
06	+0.000	+659.095	+0.000	+1,354.052	+0.000	+11,449.957
07	+0.000	+659.988	+0.000	+1,355.886	+0.000	+11,465.461
08	+0.000	+655.972	+0.000	+1,347.635	+0.000	+11,395.691
09	+0.000	+655.972	+0.000	+1,347.635	+0.000	+11,395.691
10	+0.000	+660.434	+0.000	+1,356.802	+0.000	+11,473.213
11	+0.000	+665.343	+0.000	+1,366.887	+0.000	+11,558.487
12	+0.000	+689.886	+0.000	+1,417.308	+0.000	+11,984.856
13	+0.000	+756.822	+0.000	+1,554.822	+0.000	+13,147.682
14	+0.000	+831.344	+0.000	+1,707.921	+0.000	+14,442.295
15	+0.000	+933.532	+0.000	+1,917.859	+0.000	+16,217.542
16	+0.000	+979.941	+0.000	+2,013.201	+0.000	+17,023.768
17	+0.000	+1,005.377	+0.000	+2,065.457	+0.000	+17,465.641
18	+0.000	+1,016.979	+0.000	+2,089.292	+0.000	+17,667.198
19	+0.000	+1,034.383	+0.000	+2,125.046	+0.000	+17,969.532
20	+0.000	+1,035.721	+0.000	+2,127.796	+0.000	+17,992.789
21	+0.000	+1,034.829	+0.000	+2,125.963	+0.000	+17,977.285
22	+0.000	+1,037.060	+0.000	+2,130.547	+0.000	+18,016.045
23	+0.000	+1,036.614	+0.000	+2,129.630	+0.000	+18,008.293
24	+0.000	+1,040.184	+0.000	+2,136.964	+0.000	+18,070.311
25	+0.000	+1,052.232	+0.000	+2,161.716	+0.000	+18,279.619
26	+0.000	+1,053.571	+0.000	+2,164.467	+0.000	+18,302.876
27	+0.000	+1,054.017	+0.000	+2,165.383	+0.000	+18,310.628
28	+0.000	+1,050.001	+0.000	+2,157.133	+0.000	+18,240.858
29	+0.000	+1,053.125	+0.000	+2,163.550	+0.000	+18,295.124
30	+0.000	+1,058.033	+0.000	+2,173.634	+0.000	+18,380.397
31	+0.000	+1,072.313	+0.000	+2,202.970	+0.000	+18,628.467
32	+0.000	+1,103.550	+0.000	+2,267.144	+0.000	+19,171.119
33	+0.000	+1,146.835	+0.000	+2,356.069	+0.000	+19,923.079
34	+0.000	+1,177.625	+0.000	+2,419.325	+0.000	+20,457.979
35	+0.000	+1,182.980	+0.000	+2,430.327	+0.000	+20,551.005
36	+0.000	+1,177.625	+0.000	+2,419.325	+0.000	+20,457.979
37	+0.000	+1,164.684	+0.000	+2,392.739	+0.000	+20,233.166
38	+0.000	+1,141.034	+0.000	+2,344.151	+0.000	+19,822.301
39	+0.000	+1,111.582	+0.000	+2,283.645	+0.000	+19,310.658
40	+0.000	+1,087.039	+0.000	+2,233.223	+0.000	+18,884.289
41	+0.000	+1,058.033	+0.000	+2,173.634	+0.000	+18,380.397
42	+0.000	+1,018.318	+0.000	+2,092.043	+0.000	+17,690.454

43	+.000	+975.925	+.000	+2,004.951	+.000	+16,953.998
44	+.000	+925.500	+.000	+1,901.357	+.000	+16,078.003
45	+.000	+869.720	+.000	+1,786.762	+.000	+15,108.981
46	+.000	+821.080	+.000	+1,686.835	+.000	+14,263.995
47	+.000	+771.994	+.000	+1,585.992	+.000	+13,411.256
48	+.000	+741.203	+.000	+1,522.736	+.000	+12,876.356

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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	+.000	+55.224	+823.014	+3,234.275	+.000
02	+.000	+.000	+56.290	+838.904	+3,296.721	+.000
03	+.000	+.000	+55.886	+832.877	+3,273.034	+.000
04	+.000	+.000	+55.040	+820.274	+3,223.508	+.000
05	+.000	+.000	+54.857	+817.534	+3,212.742	+.000
06	+.000	+.000	+54.305	+809.315	+3,180.442	+.000
07	+.000	+.000	+54.379	+810.411	+3,184.749	+.000
08	+.000	+.000	+54.048	+805.479	+3,165.369	+.000
09	+.000	+.000	+54.048	+805.479	+3,165.369	+.000
10	+.000	+.000	+54.415	+810.959	+3,186.902	+.000
11	+.000	+.000	+54.820	+816.986	+3,210.588	+.000
12	+.000	+.000	+56.842	+847.123	+3,329.021	+.000
13	+.000	+.000	+62.357	+929.315	+3,652.017	+.000
14	+.000	+.000	+68.497	+1,020.822	+4,011.620	+.000
15	+.000	+.000	+76.917	+1,146.301	+4,504.729	+.000
16	+.000	+.000	+80.741	+1,203.288	+4,728.673	+.000
17	+.000	+.000	+82.836	+1,234.521	+4,851.412	+.000
18	+.000	+.000	+83.792	+1,248.767	+4,907.398	+.000
19	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
20	+.000	+.000	+85.336	+1,271.781	+4,997.837	+.000
21	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
22	+.000	+.000	+85.447	+1,273.425	+5,004.297	+.000
23	+.000	+.000	+85.410	+1,272.877	+5,002.144	+.000
24	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000
25	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
26	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
27	+.000	+.000	+86.844	+1,294.247	+5,086.123	+.000
28	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
29	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
30	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
31	+.000	+.000	+88.351	+1,316.712	+5,174.409	+.000
32	+.000	+.000	+90.925	+1,355.068	+5,325.141	+.000
33	+.000	+.000	+94.491	+1,408.219	+5,534.012	+.000
34	+.000	+.000	+97.028	+1,446.027	+5,682.591	+.000
35	+.000	+.000	+97.470	+1,452.603	+5,708.430	+.000
36	+.000	+.000	+97.028	+1,446.027	+5,682.591	+.000
37	+.000	+.000	+95.962	+1,430.137	+5,620.145	+.000
38	+.000	+.000	+94.013	+1,401.096	+5,506.019	+.000
39	+.000	+.000	+91.587	+1,364.931	+5,363.900	+.000
40	+.000	+.000	+89.565	+1,334.795	+5,245.468	+.000
41	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
42	+.000	+.000	+83.903	+1,250.411	+4,913.858	+.000

43	+.000	+.000	+80.410	+1,198.356	+4,709.294	+.000
44	+.000	+.000	+76.255	+1,136.438	+4,465.969	+.000
45	+.000	+.000	+71.659	+1,067.945	+4,196.805	+.000
46	+.000	+.000	+67.651	+1,008.219	+3,962.094	+.000
47	+.000	+.000	+63.607	+947.945	+3,725.230	+.000
48	+.000	+.000	+61.070	+910.137	+3,576.651	+.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	+347,331.394
02	+ .000	+321,660.750
03	+ .000	+297,844.079
04	+ .000	+294,606.722
05	+ .000	+290,853.295
06	+ .000	+280,971.409
07	+ .000	+277,124.256
08	+ .000	+292,913.889
09	+ .000	+341,754.729
10	+ .000	+366,481.783
11	+ .000	+313,885.103
12	+ .000	+321,597.436
13	+ .000	+322,725.418
14	+ .000	+337,469.509
15	+ .000	+245,541.088
16	+ .000	+248,061.465
17	+ .000	+249,311.221
18	+ .000	+230,966.328
19	+ .000	+202,099.198
20	+ .000	+194,474.317
21	+ .000	+187,518.564
22	+ .000	+189,539.106
23	+ .000	+187,285.390
24	+ .000	+229,591.531
25	+ .000	+314,587.474
26	+ .000	+283,643.794
27	+ .000	+241,229.650
28	+ .000	+161,443.312
29	+ .000	+186,189.827
30	+ .000	+169,962.328
31	+ .000	+196,392.093
32	+ .000	+246,538.802
33	+ .000	+283,806.764
34	+ .000	+380,372.867
35	+ .000	+350,226.814
36	+ .000	+319,687.567
37	+ .000	+337,161.241
38	+ .000	+307,758.071
39	+ .000	+310,043.147
40	+ .000	+184,322.705
41	+ .000	+201,221.478
42	+ .000	+162,765.787

43	+.000	+243,046.598
44	+.000	+251,121.273
45	+.000	+289,919.841
46	+.000	+467,008.022
47	+.000	+521,113.006
48	+.000	+509,546.114