

Date: 11/01/2022

Settlement Day:31/12/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 275

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,331,040,073.790
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+5,253,928.130	+1,522,069,085.760
Balancing Services Contract Cost	+2,258,078.140	+531,468,530.500
Balancing Services Cost Variable	+2,252,072.450	+83,456,933.870
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+90,027.180
Black Start Availability Costs	+126,580.240	+32,323,666.410
Black Start Other Costs	+15,341.620	+603,253.120
System Operator Internal Costs	+775,217.100	+213,184,702.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+930,207.630
ALoMCP Recovery	+54,794.520	+16,063,013.560
ESO Incentive t-1 + Trades UR	+215,331.210	+10,981,891.710
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+213,184,702.500
Total External Costs	+10,179,803.020	+2,211,650,680.550
Total Adjusted Energy Volume (MWh)	+1,289,715.195	

Date: 11/01/2022

Settlement Day:31/12/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+22,786.451	+335,778.395	+14.73588
02	+23,259.809	+355,527.232	+15.28505
03	+23,053.000	+357,511.879	+15.50826
04	+22,560.361	+286,188.462	+12.68546
05	+22,346.527	+288,412.004	+12.90635
06	+22,053.668	+281,507.599	+12.76466
07	+21,869.374	+331,086.361	+15.13927
08	+21,510.644	+331,535.216	+15.41261
09	+21,511.536	+363,318.126	+16.88946
10	+21,469.925	+357,093.215	+16.63225
11	+21,796.420	+395,866.070	+18.16198
12	+22,379.174	+471,386.079	+21.06360
13	+22,998.271	+377,428.663	+16.41118
14	+23,521.404	+383,018.471	+16.28383
15	+23,995.662	+260,428.704	+10.85316
16	+24,449.975	+251,855.590	+10.30085
17	+25,278.035	+225,497.753	+8.92070
18	+26,333.315	+199,699.339	+7.58352
19	+27,335.736	+163,689.054	+5.98810
20	+27,969.074	+146,623.194	+5.24233
21	+28,786.279	+126,833.686	+4.40605
22	+28,945.293	+115,877.948	+4.00334
23	+29,298.037	+86,778.344	+2.96192
24	+29,417.722	+66,889.766	+2.27379
25	+29,935.658	+84,011.074	+2.80639
26	+29,761.440	+113,825.161	+3.82459
27	+29,601.565	+142,532.188	+4.81502
28	+29,367.747	+157,437.055	+5.36088
29	+29,186.476	+186,671.262	+6.39581
30	+29,278.687	+206,950.094	+7.06828
31	+29,811.487	+207,935.542	+6.97501
32	+30,637.824	+245,668.494	+8.01847
33	+32,204.578	+210,478.418	+6.53567
34	+33,666.582	+216,224.100	+6.42251
35	+34,300.272	+221,411.810	+6.45510
36	+34,292.003	+226,885.040	+6.61627
37	+33,819.578	+225,975.962	+6.68181
38	+32,898.204	+189,288.358	+5.75376
39	+31,700.887	+199,487.850	+6.29282
40	+30,211.939	+127,438.698	+4.21816
41	+29,210.722	+156,183.513	+5.34679
42	+27,941.211	+143,743.803	+5.14451

43	+26,547.268	+149,968.242	+5.64910
44	+25,400.692	+120,599.335	+4.74788
45	+24,589.356	+114,654.178	+4.66276
46	+23,809.890	+111,734.826	+4.69279
47	+23,415.686	+290,372.265	+12.40076
48	+23,199.751	+345,780.682	+14.90450

Date: 11/01/2022

Settlement Day:31/12/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+0.01767	+0.00	+0.00	+156,857.46	+39,900.241	+117,976.760
02	+0.01803	+0.00	+0.00	+175,364.65	+40,713.149	+117,976.760
03	+0.01787	+0.00	+0.00	+180,093.64	+40,351.856	+115,784.260
04	+0.01749	+0.00	+0.00	+110,080.85	+39,493.787	+115,784.260
05	+0.01733	+0.00	+0.00	+93,757.27	+39,132.494	+134,883.225
06	+0.01710	+0.00	+0.00	+87,646.14	+38,613.136	+134,883.225
07	+0.01696	+0.00	+0.00	+99,996.56	+38,297.005	+172,594.430
08	+0.01668	+0.00	+0.00	+101,411.14	+37,664.743	+172,594.430
09	+0.01668	+0.00	+0.00	+122,931.52	+37,664.743	+182,856.960
10	+0.01665	+0.00	+0.00	+116,810.08	+37,597.001	+182,856.960
11	+0.01690	+0.00	+0.00	+157,793.97	+38,161.521	+179,783.670
12	+0.01735	+0.00	+0.00	+231,761.92	+39,177.656	+179,783.670
13	+0.01783	+0.00	+0.00	+198,269.66	+40,261.533	+117,662.985
14	+0.01824	+0.00	+0.00	+202,445.37	+41,187.345	+117,662.985
15	+0.01861	+0.00	+0.00	+195,004.17	+42,022.834	+1,238.280
16	+0.01896	+0.00	+0.00	+185,223.90	+42,813.162	+1,238.280
17	+0.01960	+0.00	+0.00	+156,658.69	+44,258.332	+1,238.280
18	+0.02042	+0.00	+0.00	+128,032.08	+46,109.956	+1,238.280
19	+0.02120	+0.00	+0.00	+89,331.56	+47,871.257	+1,238.280
20	+0.02169	+0.00	+0.00	+70,575.68	+48,977.715	+1,238.280
21	+0.02232	+0.00	+0.00	+48,613.29	+50,400.304	+1,238.280
22	+0.02244	+0.00	+0.00	+37,243.67	+50,671.273	+1,238.280
23	+0.02272	+0.00	+0.00	+7,178.34	+51,303.535	+1,238.280
24	+0.02281	+0.00	+0.00	-13,020.65	+51,506.762	+1,238.280
25	+0.02321	+0.00	+0.00	+2,721.05	+52,409.994	+1,238.280
26	+0.02308	+0.00	+0.00	+32,983.51	+52,116.443	+1,238.280
27	+0.02295	+0.00	+0.00	+62,138.91	+51,822.893	+1,238.280
28	+0.02277	+0.00	+0.00	+77,664.60	+51,416.439	+1,238.280
29	+0.02263	+0.00	+0.00	+107,381.67	+51,100.308	+1,238.280
30	+0.02270	+0.00	+0.00	+127,419.07	+51,258.374	+1,238.280
31	+0.02311	+0.00	+0.00	+126,990.42	+52,184.186	+1,238.280
32	+0.02376	+0.00	+0.00	+162,481.51	+53,651.937	+1,238.280
33	+0.02497	+0.00	+0.00	+123,118.12	+56,384.211	+1,238.280
34	+0.02610	+0.00	+0.00	+124,966.41	+58,935.839	+1,238.280
35	+0.02660	+0.00	+0.00	+128,429.61	+60,064.879	+1,238.280
36	+0.02659	+0.00	+0.00	+133,937.33	+60,042.298	+1,238.280
37	+0.02622	+0.00	+0.00	+134,304.39	+59,206.809	+1,238.280
38	+0.02551	+0.00	+0.00	+100,065.59	+57,603.573	+1,238.280
39	+0.02458	+0.00	+0.00	+113,472.67	+55,503.561	+1,238.280
40	+0.02343	+0.00	+0.00	+45,389.89	+52,906.771	+1,238.280
41	+0.02265	+0.00	+0.00	+76,824.94	+51,145.470	+1,238.280
42	+0.02166	+0.00	+0.00	+67,799.76	+48,909.973	+1,238.280

43	+0.02058	+.00	+.00	+77,749.14	+46,471.248	+1,238.280
44	+0.01969	+.00	+.00	+51,449.86	+44,461.559	+1,238.280
45	+0.01907	+.00	+.00	+66,704.82	+43,061.550	-17,823.445
46	+0.01846	+.00	+.00	+65,889.37	+41,684.122	-17,823.445
47	+0.01816	+.00	+.00	+123,994.89	+41,006.699	+103,743.180
48	+0.01799	+.00	+.00	+179,989.64	+40,622.826	+103,743.180

Date: 11/01/2022

Settlement Day:31/12/2021

SAA Run Number:01

Settlement Run Type:II

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	+0.000	+0.000	+2,236.673	+271.086	+13,698.086
02	+0.000	+0.000	+0.000	+2,282.242	+276.609	+13,977.164
03	+0.000	+0.000	+0.000	+2,261.989	+274.155	+13,853.130
04	+0.000	+0.000	+0.000	+2,213.888	+268.325	+13,558.547
05	+0.000	+0.000	+0.000	+2,193.636	+265.870	+13,434.512
06	+0.000	+0.000	+0.000	+2,164.522	+262.342	+13,256.212
07	+0.000	+0.000	+0.000	+2,146.801	+260.194	+13,147.682
08	+0.000	+0.000	+0.000	+2,111.358	+255.898	+12,930.621
09	+0.000	+0.000	+0.000	+2,111.358	+255.898	+12,930.621
10	+0.000	+0.000	+0.000	+2,107.561	+255.438	+12,907.365
11	+0.000	+0.000	+0.000	+2,139.206	+259.273	+13,101.169
12	+0.000	+0.000	+0.000	+2,196.167	+266.177	+13,450.017
13	+0.000	+0.000	+0.000	+2,256.926	+273.541	+13,822.121
14	+0.000	+0.000	+0.000	+2,308.824	+279.831	+14,139.960
15	+0.000	+0.000	+0.000	+2,355.658	+285.508	+14,426.790
16	+0.000	+0.000	+0.000	+2,399.961	+290.877	+14,698.116
17	+0.000	+0.000	+0.000	+2,480.973	+300.696	+15,194.255
18	+0.000	+0.000	+0.000	+2,584.769	+313.276	+15,829.933
19	+0.000	+0.000	+0.000	+2,683.501	+325.242	+16,434.603
20	+0.000	+0.000	+0.000	+2,745.525	+332.760	+16,814.459
21	+0.000	+0.000	+0.000	+2,825.271	+342.425	+17,302.846
22	+0.000	+0.000	+0.000	+2,840.461	+344.266	+17,395.872
23	+0.000	+0.000	+0.000	+2,875.903	+348.562	+17,612.933
24	+0.000	+0.000	+0.000	+2,887.295	+349.942	+17,682.702
25	+0.000	+0.000	+0.000	+2,937.927	+356.079	+17,992.789
26	+0.000	+0.000	+0.000	+2,921.472	+354.085	+17,892.011
27	+0.000	+0.000	+0.000	+2,905.017	+352.090	+17,791.232
28	+0.000	+0.000	+0.000	+2,882.232	+349.329	+17,651.693
29	+0.000	+0.000	+0.000	+2,864.511	+347.181	+17,543.163
30	+0.000	+0.000	+0.000	+2,873.371	+348.255	+17,597.428
31	+0.000	+0.000	+0.000	+2,925.269	+354.545	+17,915.267
32	+0.000	+0.000	+0.000	+3,007.547	+364.517	+18,419.158
33	+0.000	+0.000	+0.000	+3,160.709	+383.080	+19,357.171
34	+0.000	+0.000	+0.000	+3,303.744	+400.416	+20,233.166
35	+0.000	+0.000	+0.000	+3,367.034	+408.087	+20,620.775
36	+0.000	+0.000	+0.000	+3,365.769	+407.934	+20,613.023
37	+0.000	+0.000	+0.000	+3,318.934	+402.257	+20,326.192
38	+0.000	+0.000	+0.000	+3,229.062	+391.365	+19,775.788
39	+0.000	+0.000	+0.000	+3,111.342	+377.097	+19,054.836
40	+0.000	+0.000	+0.000	+2,965.775	+359.454	+18,163.337
41	+0.000	+0.000	+0.000	+2,867.042	+347.488	+17,558.667
42	+0.000	+0.000	+0.000	+2,741.728	+332.299	+16,791.202

43	+.000	+.000	+.000	+2,605.021	+315.731	+15,953.968
44	+.000	+.000	+.000	+2,492.365	+302.076	+15,264.025
45	+.000	+.000	+.000	+2,413.885	+292.565	+14,783.390
46	+.000	+.000	+.000	+2,336.671	+283.206	+14,310.508
47	+.000	+.000	+.000	+2,298.697	+278.604	+14,077.943
48	+.000	+.000	+.000	+2,277.179	+275.996	+13,946.156

Date: 11/01/2022

Settlement Day:31/12/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+64.967	+968.219	+3,804.902	+.000
02	+.000	+.000	+66.291	+987.945	+3,882.422	+.000
03	+.000	+.000	+65.703	+979.178	+3,847.969	+.000
04	+.000	+.000	+64.306	+958.356	+3,766.143	+.000
05	+.000	+.000	+63.717	+949.589	+3,731.690	+.000
06	+.000	+.000	+62.872	+936.986	+3,682.164	+.000
07	+.000	+.000	+62.357	+929.315	+3,652.017	+.000
08	+.000	+.000	+61.328	+913.973	+3,591.725	+.000
09	+.000	+.000	+61.328	+913.973	+3,591.725	+.000
10	+.000	+.000	+61.217	+912.329	+3,585.265	+.000
11	+.000	+.000	+62.136	+926.027	+3,639.097	+.000
12	+.000	+.000	+63.791	+950.685	+3,735.996	+.000
13	+.000	+.000	+65.556	+976.986	+3,839.355	+.000
14	+.000	+.000	+67.063	+999.452	+3,927.641	+.000
15	+.000	+.000	+68.424	+1,019.726	+4,007.314	+.000
16	+.000	+.000	+69.710	+1,038.904	+4,082.680	+.000
17	+.000	+.000	+72.064	+1,073.973	+4,220.492	+.000
18	+.000	+.000	+75.078	+1,118.904	+4,397.063	+.000
19	+.000	+.000	+77.946	+1,161.644	+4,565.022	+.000
20	+.000	+.000	+79.748	+1,188.493	+4,670.534	+.000
21	+.000	+.000	+82.064	+1,223.014	+4,806.193	+.000
22	+.000	+.000	+82.505	+1,229.589	+4,832.032	+.000
23	+.000	+.000	+83.535	+1,244.931	+4,892.325	+.000
24	+.000	+.000	+83.866	+1,249.863	+4,911.705	+.000
25	+.000	+.000	+85.336	+1,271.781	+4,997.837	+.000
26	+.000	+.000	+84.858	+1,264.658	+4,969.844	+.000
27	+.000	+.000	+84.380	+1,257.534	+4,941.851	+.000
28	+.000	+.000	+83.719	+1,247.671	+4,903.092	+.000
29	+.000	+.000	+83.204	+1,240.000	+4,872.945	+.000
30	+.000	+.000	+83.461	+1,243.836	+4,888.018	+.000
31	+.000	+.000	+84.969	+1,266.301	+4,976.304	+.000
32	+.000	+.000	+87.359	+1,301.918	+5,116.270	+.000
33	+.000	+.000	+91.807	+1,368.219	+5,376.820	+.000
34	+.000	+.000	+95.962	+1,430.137	+5,620.145	+.000
35	+.000	+.000	+97.800	+1,457.534	+5,727.810	+.000
36	+.000	+.000	+97.764	+1,456.986	+5,725.657	+.000
37	+.000	+.000	+96.403	+1,436.712	+5,645.984	+.000
38	+.000	+.000	+93.793	+1,397.808	+5,493.099	+.000
39	+.000	+.000	+90.374	+1,346.849	+5,292.841	+.000
40	+.000	+.000	+86.145	+1,283.836	+5,045.210	+.000
41	+.000	+.000	+83.277	+1,241.096	+4,877.252	+.000
42	+.000	+.000	+79.638	+1,186.849	+4,664.074	+.000

43	+.000	+.000	+75.667	+1,127.671	+4,431.516	+.000
44	+.000	+.000	+72.394	+1,078.904	+4,239.872	+.000
45	+.000	+.000	+70.115	+1,044.931	+4,106.366	+.000
46	+.000	+.000	+67.872	+1,011.507	+3,975.014	+.000
47	+.000	+.000	+66.769	+995.068	+3,910.415	+.000
48	+.000	+.000	+66.144	+985.753	+3,873.808	+.000

Date: 11/01/2022

Settlement Day:31/12/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+335,778.395
02	+ .000	+355,527.232
03	+ .000	+357,511.879
04	+ .000	+286,188.462
05	+ .000	+288,412.004
06	+ .000	+281,507.599
07	+ .000	+331,086.361
08	+ .000	+331,535.216
09	+ .000	+363,318.126
10	+ .000	+357,093.215
11	+ .000	+395,866.070
12	+ .000	+471,386.079
13	+ .000	+377,428.663
14	+ .000	+383,018.471
15	+ .000	+260,428.704
16	+ .000	+251,855.590
17	+ .000	+225,497.753
18	+ .000	+199,699.339
19	+ .000	+163,689.054
20	+ .000	+146,623.194
21	+ .000	+126,833.686
22	+ .000	+115,877.948
23	+ .000	+86,778.344
24	+ .000	+66,889.766
25	+ .000	+84,011.074
26	+ .000	+113,825.161
27	+ .000	+142,532.188
28	+ .000	+157,437.055
29	+ .000	+186,671.262
30	+ .000	+206,950.094
31	+ .000	+207,935.542
32	+ .000	+245,668.494
33	+ .000	+210,478.418
34	+ .000	+216,224.100
35	+ .000	+221,411.810
36	+ .000	+226,885.040
37	+ .000	+225,975.962
38	+ .000	+189,288.358
39	+ .000	+199,487.850
40	+ .000	+127,438.698
41	+ .000	+156,183.513
42	+ .000	+143,743.803

43	+ .000	+149,968.242
44	+ .000	+120,599.335
45	+ .000	+114,654.178
46	+ .000	+111,734.826
47	+ .000	+290,372.265
48	+ .000	+345,780.682