

Date: 17/12/2021

Settlement Day:09/12/2021

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: 253

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	+2,452,278.730	+1,388,483,651.540
Balancing Services Contract Cost	+2,254,438.490	+481,797,003.120
Balancing Services Cost Variable	+528,715.880	+57,021,917.240
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	+130,219.890	+29,532,709.430
Black Start Other Costs	+15,341.620	+265,737.480
System Operator Internal Costs	+775,217.100	+196,129,926.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+849,320.010
ALoMCP Recovery	+54,794.520	+14,857,534.120
ESO Incentive t-1 + Trades UR	+215,331.210	+6,244,605.090
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+196,129,926.300
Total External Costs	+5,654,797.050	+1,992,806,576.020
Total Adjusted Energy Volume (MWh)	+1,730,452.653	

Date: 17/12/2021

Settlement Day:09/12/2021

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	+27,648.720	+98,985.722	+3.58012
02	+27,993.308	+162,382.686	+5.80077
03	+27,562.441	+104,256.001	+3.78254
04	+27,148.056	+72,301.117	+2.66322
05	+26,610.146	+52,316.621	+1.96604
06	+26,183.658	+55,219.416	+2.10893
07	+26,179.291	+90,658.476	+3.46298
08	+25,952.610	+69,968.933	+2.69603
09	+25,992.448	+69,519.393	+2.67460
10	+26,045.593	+93,745.904	+3.59930
11	+26,872.450	+153,485.483	+5.71163
12	+28,187.015	+153,156.878	+5.43360
13	+31,373.264	+243,866.444	+7.77307
14	+34,382.201	+179,561.748	+5.22252
15	+38,561.027	+104,523.005	+2.71059
16	+40,129.325	+139,100.503	+3.46631
17	+40,593.427	+75,177.718	+1.85197
18	+40,996.145	+92,180.213	+2.24851
19	+41,754.058	+146,553.032	+3.50991
20	+41,611.034	+121,834.600	+2.92794
21	+41,367.065	+181,505.207	+4.38767
22	+40,940.443	+144,429.272	+3.52779
23	+40,863.410	+138,322.931	+3.38501
24	+40,835.665	+94,956.731	+2.32534
25	+41,139.437	+74,954.384	+1.82196
26	+41,033.925	+81,568.083	+1.98782
27	+40,724.508	+78,296.470	+1.92259
28	+40,458.854	+71,756.447	+1.77357
29	+40,742.911	+71,391.630	+1.75225
30	+40,890.723	+97,289.782	+2.37926
31	+40,741.863	+104,793.330	+2.57213
32	+41,835.300	+114,974.232	+2.74826
33	+43,143.921	+135,132.717	+3.13214
34	+43,893.231	+102,664.796	+2.33897
35	+44,163.580	+115,750.189	+2.62094
36	+43,785.504	+129,628.144	+2.96053
37	+43,410.517	+300,790.090	+6.92897
38	+42,556.723	+177,277.900	+4.16568
39	+41,745.910	+183,254.551	+4.38976
40	+40,612.778	+172,852.639	+4.25611
41	+39,176.415	+168,205.212	+4.29353
42	+37,764.736	+183,317.146	+4.85419

43	+35,909.322	+196,600.955	+5.47493
44	+33,953.880	+238,538.403	+7.02537
45	+32,245.653	+262,785.694	+8.14949
46	+30,450.732	+193,296.774	+6.34785
47	+27,801.510	+169,887.864	+6.11074
48	+26,487.920	+166,998.679	+6.30471

Date: 17/12/2021

Settlement Day:09/12/2021

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	+0.01598	+0.00	+0.00	+42,632.11	+36,025.927	+1,238.280
02	+0.01618	+0.00	+0.00	+105,339.27	+36,476.815	+1,238.280
03	+0.01593	+0.00	+0.00	+48,074.84	+35,913.205	+1,238.280
04	+0.01569	+0.00	+0.00	+16,947.72	+35,372.140	+1,238.280
05	+0.01538	+0.00	+0.00	-1,967.58	+34,673.264	+1,238.280
06	+0.01513	+0.00	+0.00	+1,797.47	+34,109.654	+1,238.280
07	+0.01513	+0.00	+0.00	+37,236.53	+34,109.654	+1,238.280
08	+0.01500	+0.00	+0.00	+16,995.36	+33,816.577	+1,238.280
09	+0.01502	+0.00	+0.00	+16,476.84	+33,861.666	+1,238.280
10	+0.01505	+0.00	+0.00	+40,599.88	+33,929.299	+1,238.280
11	+0.01553	+0.00	+0.00	+42,883.46	+35,011.430	+57,038.750
12	+0.01629	+0.00	+0.00	+39,933.60	+36,724.803	+57,038.750
13	+0.01813	+0.00	+0.00	+40,378.69	+40,872.970	+140,957.030
14	+0.01987	+0.00	+0.00	-29,927.30	+44,795.693	+140,957.030
15	+0.02228	+0.00	+0.00	+26,440.57	+50,228.890	+1,238.280
16	+0.02319	+0.00	+0.00	+57,879.46	+52,280.429	+1,238.280
17	+0.02346	+0.00	+0.00	-6,974.56	+52,889.127	+1,238.280
18	+0.02369	+0.00	+0.00	+9,234.66	+53,407.648	+1,238.280
19	+0.02413	+0.00	+0.00	+62,089.91	+54,399.601	+1,238.280
20	+0.02405	+0.00	+0.00	+37,647.40	+54,219.246	+1,238.280
21	+0.02391	+0.00	+0.00	+97,800.87	+53,903.624	+1,238.280
22	+0.02366	+0.00	+0.00	+61,587.19	+53,340.015	+1,238.280
23	+0.02361	+0.00	+0.00	+55,653.30	+53,227.293	+1,238.280
24	+0.02360	+0.00	+0.00	+12,321.59	+53,204.748	+1,238.280
25	+0.02377	+0.00	+0.00	-8,267.09	+53,588.003	+1,238.280
26	+0.02371	+0.00	+0.00	-1,446.45	+53,452.737	+1,238.280
27	+0.02353	+0.00	+0.00	-4,097.24	+53,046.938	+1,238.280
28	+0.02338	+0.00	+0.00	-10,119.91	+52,708.772	+1,238.280
29	+0.02354	+0.00	+0.00	-11,036.57	+53,069.482	+1,238.280
30	+0.02363	+0.00	+0.00	+14,551.17	+53,272.382	+1,238.280
31	+0.02354	+0.00	+0.00	+22,365.13	+53,069.482	+1,238.280
32	+0.02418	+0.00	+0.00	+30,338.66	+54,512.323	+1,238.280
33	+0.02493	+0.00	+0.00	+47,910.38	+56,203.152	+1,238.280
34	+0.02537	+0.00	+0.00	+13,924.89	+57,195.104	+1,238.280
35	+0.02552	+0.00	+0.00	+26,492.93	+57,533.270	+1,238.280
36	+0.02530	+0.00	+0.00	+41,129.67	+57,037.294	+1,238.280
37	+0.02509	+0.00	+0.00	+213,015.91	+56,563.862	+1,238.280
38	+0.02459	+0.00	+0.00	+91,228.23	+55,436.642	+1,238.280
39	+0.02412	+0.00	+0.00	+98,825.92	+54,377.056	+1,238.280
40	+0.02347	+0.00	+0.00	+90,665.87	+52,911.671	+1,238.280
41	+0.02264	+0.00	+0.00	+88,881.13	+51,040.487	+1,238.280
42	+0.02182	+0.00	+0.00	+106,821.26	+49,191.848	+1,238.280

43	+0.02075	+.00	+.00	+123,795.52	+46,779.599	+1,238.280
44	+0.01962	+.00	+.00	+169,630.36	+44,232.083	+1,238.280
45	+0.01863	+.00	+.00	+197,292.18	+42,000.189	+1,238.280
46	+0.01760	+.00	+.00	+131,355.75	+39,678.117	+1,238.280
47	+0.01607	+.00	+.00	+74,103.84	+36,228.827	+40,358.280
48	+0.01531	+.00	+.00	+73,835.91	+34,515.453	+40,358.280

Date: 17/12/2021

Settlement Day:09/12/2021

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	+2,080.914	+245.159	+12,387.969
02	+0.000	+0.000	+0.000	+2,106.958	+248.227	+12,543.013
03	+0.000	+0.000	+0.000	+2,074.403	+244.392	+12,349.208
04	+0.000	+0.000	+0.000	+2,043.150	+240.710	+12,163.156
05	+0.000	+0.000	+0.000	+2,002.782	+235.954	+11,922.839
06	+0.000	+0.000	+0.000	+1,970.227	+232.119	+11,729.035
07	+0.000	+0.000	+0.000	+1,970.227	+232.119	+11,729.035
08	+0.000	+0.000	+0.000	+1,953.298	+230.124	+11,628.257
09	+0.000	+0.000	+0.000	+1,955.903	+230.431	+11,643.761
10	+0.000	+0.000	+0.000	+1,959.809	+230.891	+11,667.017
11	+0.000	+0.000	+0.000	+2,022.315	+238.255	+12,039.122
12	+0.000	+0.000	+0.000	+2,121.282	+249.915	+12,628.287
13	+0.000	+0.000	+0.000	+2,360.887	+278.144	+14,054.686
14	+0.000	+0.000	+0.000	+2,587.469	+304.838	+15,403.564
15	+0.000	+0.000	+0.000	+2,901.299	+341.811	+17,271.837
16	+0.000	+0.000	+0.000	+3,019.799	+355.772	+17,977.285
17	+0.000	+0.000	+0.000	+3,054.959	+359.914	+18,186.593
18	+0.000	+0.000	+0.000	+3,084.909	+363.443	+18,364.893
19	+0.000	+0.000	+0.000	+3,142.206	+370.193	+18,705.989
20	+0.000	+0.000	+0.000	+3,131.788	+368.966	+18,643.971
21	+0.000	+0.000	+0.000	+3,113.558	+366.818	+18,535.441
22	+0.000	+0.000	+0.000	+3,081.003	+362.983	+18,341.637
23	+0.000	+0.000	+0.000	+3,074.492	+362.216	+18,302.876
24	+0.000	+0.000	+0.000	+3,073.189	+362.062	+18,295.124
25	+0.000	+0.000	+0.000	+3,095.327	+364.670	+18,426.910
26	+0.000	+0.000	+0.000	+3,087.514	+363.750	+18,380.397
27	+0.000	+0.000	+0.000	+3,064.074	+360.988	+18,240.858
28	+0.000	+0.000	+0.000	+3,044.541	+358.687	+18,124.576
29	+0.000	+0.000	+0.000	+3,065.376	+361.142	+18,248.611
30	+0.000	+0.000	+0.000	+3,077.096	+362.522	+18,318.380
31	+0.000	+0.000	+0.000	+3,065.376	+361.142	+18,248.611
32	+0.000	+0.000	+0.000	+3,148.717	+370.960	+18,744.749
33	+0.000	+0.000	+0.000	+3,246.382	+382.467	+19,326.162
34	+0.000	+0.000	+0.000	+3,303.679	+389.217	+19,667.258
35	+0.000	+0.000	+0.000	+3,323.212	+391.518	+19,783.540
36	+0.000	+0.000	+0.000	+3,294.563	+388.143	+19,612.993
37	+0.000	+0.000	+0.000	+3,267.217	+384.921	+19,450.197
38	+0.000	+0.000	+0.000	+3,202.107	+377.250	+19,062.588
39	+0.000	+0.000	+0.000	+3,140.904	+370.040	+18,698.236
40	+0.000	+0.000	+0.000	+3,056.261	+360.068	+18,194.345
41	+0.000	+0.000	+0.000	+2,948.178	+347.334	+17,550.915
42	+0.000	+0.000	+0.000	+2,841.398	+334.754	+16,915.237

43	+.000	+.000	+.000	+2,702.063	+318.339	+16,085.755
44	+.000	+.000	+.000	+2,554.914	+301.003	+15,209.760
45	+.000	+.000	+.000	+2,425.997	+285.814	+14,442.295
46	+.000	+.000	+.000	+2,291.870	+270.013	+13,643.821
47	+.000	+.000	+.000	+2,092.634	+246.540	+12,457.739
48	+.000	+.000	+.000	+1,993.667	+234.880	+11,868.574

Date: 17/12/2021

Settlement Day:09/12/2021

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	+58.754	+875.616	+3,440.993	+.000
02	+.000	+.000	+59.489	+886.575	+3,484.059	+.000
03	+.000	+.000	+58.570	+872.877	+3,430.226	+.000
04	+.000	+.000	+57.688	+859.726	+3,378.547	+.000
05	+.000	+.000	+56.548	+842.740	+3,311.794	+.000
06	+.000	+.000	+55.629	+829.041	+3,257.961	+.000
07	+.000	+.000	+55.629	+829.041	+3,257.961	+.000
08	+.000	+.000	+55.151	+821.918	+3,229.968	+.000
09	+.000	+.000	+55.224	+823.014	+3,234.275	+.000
10	+.000	+.000	+55.334	+824.658	+3,240.735	+.000
11	+.000	+.000	+57.099	+850.959	+3,344.094	+.000
12	+.000	+.000	+59.894	+892.603	+3,507.745	+.000
13	+.000	+.000	+66.659	+993.425	+3,903.955	+.000
14	+.000	+.000	+73.056	+1,088.767	+4,278.631	+.000
15	+.000	+.000	+81.917	+1,220.822	+4,797.579	+.000
16	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
17	+.000	+.000	+86.256	+1,285.479	+5,051.670	+.000
18	+.000	+.000	+87.101	+1,298.082	+5,101.196	+.000
19	+.000	+.000	+88.719	+1,322.192	+5,195.942	+.000
20	+.000	+.000	+88.425	+1,317.808	+5,178.716	+.000
21	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
22	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
23	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
24	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
25	+.000	+.000	+87.395	+1,302.466	+5,118.423	+.000
26	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
27	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
28	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
29	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
30	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
31	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
32	+.000	+.000	+88.903	+1,324.931	+5,206.709	+.000
33	+.000	+.000	+91.660	+1,366.027	+5,368.207	+.000
34	+.000	+.000	+93.278	+1,390.137	+5,462.953	+.000
35	+.000	+.000	+93.830	+1,398.356	+5,495.252	+.000
36	+.000	+.000	+93.021	+1,386.301	+5,447.880	+.000
37	+.000	+.000	+92.249	+1,374.795	+5,402.660	+.000
38	+.000	+.000	+90.410	+1,347.397	+5,294.994	+.000
39	+.000	+.000	+88.682	+1,321.644	+5,193.789	+.000
40	+.000	+.000	+86.292	+1,286.027	+5,053.823	+.000
41	+.000	+.000	+83.241	+1,240.548	+4,875.099	+.000
42	+.000	+.000	+80.226	+1,195.616	+4,698.527	+.000



43	+.000	+.000	+76.292	+1,136.986	+4,468.123	+.000
44	+.000	+.000	+72.137	+1,075.068	+4,224.798	+.000
45	+.000	+.000	+68.497	+1,020.822	+4,011.620	+.000
46	+.000	+.000	+64.710	+964.384	+3,789.829	+.000
47	+.000	+.000	+59.085	+880.548	+3,460.373	+.000
48	+.000	+.000	+56.290	+838.904	+3,296.721	+.000

Date: 17/12/2021

Settlement Day:09/12/2021

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	+98,985.722
02	+ .000	+162,382.686
03	+ .000	+104,256.001
04	+ .000	+72,301.117
05	+ .000	+52,316.621
06	+ .000	+55,219.416
07	+ .000	+90,658.476
08	+ .000	+69,968.933
09	+ .000	+69,519.393
10	+ .000	+93,745.904
11	+ .000	+153,485.483
12	+ .000	+153,156.878
13	+ .000	+243,866.444
14	+ .000	+179,561.748
15	+ .000	+104,523.005
16	+ .000	+139,100.503
17	+ .000	+75,177.718
18	+ .000	+92,180.213
19	+ .000	+146,553.032
20	+ .000	+121,834.600
21	+ .000	+181,505.207
22	+ .000	+144,429.272
23	+ .000	+138,322.931
24	+ .000	+94,956.731
25	+ .000	+74,954.384
26	+ .000	+81,568.083
27	+ .000	+78,296.470
28	+ .000	+71,756.447
29	+ .000	+71,391.630
30	+ .000	+97,289.782
31	+ .000	+104,793.330
32	+ .000	+114,974.232
33	+ .000	+135,132.717
34	+ .000	+102,664.796
35	+ .000	+115,750.189
36	+ .000	+129,628.144
37	+ .000	+300,790.090
38	+ .000	+177,277.900
39	+ .000	+183,254.551
40	+ .000	+172,852.639
41	+ .000	+168,205.212
42	+ .000	+183,317.146

43	+.000	+196,600.955
44	+.000	+238,538.403
45	+.000	+262,785.694
46	+.000	+193,296.774
47	+.000	+169,887.864
48	+.000	+166,998.679