

Date: 14/01/2022

Settlement Day:18/12/2021

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: 262

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	+3,159,497.200	+1,468,177,526.620
Balancing Services Contract Cost	+2,787,395.720	+489,143,205.888
Balancing Services Cost Variable	+472,705.600	+75,297,097.926
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.920	+9,541,671.188
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+92,015.320	+26,789,010.621
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+203,106,880.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+963,298.020
ALoMCP Recovery	+54,794.520	+14,356,164.240
ESO Incentive t-1 + Trades UR	+215,331.210	+15,984,675.548
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+203,106,880.200
Total External Costs	+6,830,040.200	+2,101,064,950.519
Total Adjusted Energy Volume (MWh)	+1,464,624.072	

Date: 14/01/2022

Settlement Day:18/12/2021

SAA Run Number:02

Settlement Run Type:SF

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	+25,161.088	+106,216.226	+4.22145
02	+25,550.684	+154,751.591	+6.05665
03	+25,237.675	+160,631.759	+6.36476
04	+24,728.700	+137,147.600	+5.54609
05	+24,281.990	+105,517.104	+4.34549
06	+23,917.526	+79,709.230	+3.33267
07	+23,619.697	+79,949.329	+3.38486
08	+23,158.631	+133,428.152	+5.76149
09	+22,907.884	+106,399.592	+4.64467
10	+22,901.845	+86,530.952	+3.77834
11	+23,223.807	+117,749.544	+5.07021
12	+23,749.790	+169,882.864	+7.15303
13	+24,893.979	+173,952.877	+6.98775
14	+25,909.130	+128,682.214	+4.96667
15	+27,656.527	+144,789.554	+5.23528
16	+28,840.411	+159,442.208	+5.52843
17	+30,122.925	+124,026.246	+4.11734
18	+31,424.137	+208,231.605	+6.62649
19	+32,416.739	+102,837.436	+3.17236
20	+33,076.496	+192,300.211	+5.81380
21	+33,530.018	+226,547.828	+6.75657
22	+33,756.066	+197,891.546	+5.86240
23	+34,048.931	+155,504.197	+4.56708
24	+34,221.568	+123,325.574	+3.60374
25	+34,462.753	+195,720.712	+5.67920
26	+34,344.071	+178,688.718	+5.20290
27	+34,264.842	+135,717.345	+3.96083
28	+34,052.438	+63,462.027	+1.86366
29	+34,263.443	+104,921.975	+3.06221
30	+34,169.489	+94,052.891	+2.75254
31	+34,341.717	+108,454.148	+3.15809
32	+34,767.908	+161,903.134	+4.65668
33	+35,979.840	+103,996.929	+2.89042
34	+37,260.810	+163,163.426	+4.37896
35	+37,853.856	+120,850.349	+3.19255
36	+37,853.800	+142,396.299	+3.76174
37	+37,389.450	+235,527.491	+6.29930
38	+36,568.676	+210,072.671	+5.74461
39	+35,583.738	+216,015.744	+6.07063
40	+34,443.434	+194,049.662	+5.63387
41	+33,737.874	+197,223.836	+5.84577
42	+32,664.089	+201,224.725	+6.16043

43	+31,426.842	+243,575.290	+7.75055
44	+30,319.782	+289,115.988	+9.53556
45	+29,329.364	+285,940.612	+9.74929
46	+28,246.253	+203,153.901	+7.19224
47	+27,051.874	+247,971.647	+9.16652
48	+25,911.485	+132,810.994	+5.12556

Date: 14/01/2022

Settlement Day:18/12/2021

SAA Run Number:02

Settlement Run Type:SF

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	+0.01718	+0.00	+0.00	+36,720.87	+47,887.458	+1,238.280
02	+0.01745	+0.00	+0.00	+84,183.51	+48,640.055	+1,238.280
03	+0.01723	+0.00	+0.00	+90,937.75	+48,026.828	+1,238.280
04	+0.01688	+0.00	+0.00	+68,844.16	+47,051.240	+1,238.280
05	+0.01658	+0.00	+0.00	+38,405.58	+46,215.021	+1,238.280
06	+0.01633	+0.00	+0.00	+13,590.97	+45,518.172	+1,238.280
07	+0.01613	+0.00	+0.00	+14,625.68	+44,960.693	+1,238.280
08	+0.01581	+0.00	+0.00	+69,375.88	+44,068.726	+1,238.280
09	+0.01564	+0.00	+0.00	+43,022.74	+43,594.869	+1,238.280
10	+0.01564	+0.00	+0.00	+23,154.10	+43,594.869	+1,238.280
11	+0.01586	+0.00	+0.00	+53,498.62	+44,208.096	+1,238.280
12	+0.01622	+0.00	+0.00	+104,201.64	+45,211.559	+1,238.280
13	+0.01700	+0.00	+0.00	+105,172.67	+47,385.727	+1,238.280
14	+0.01769	+0.00	+0.00	+57,160.60	+49,309.030	+1,238.280
15	+0.01888	+0.00	+0.00	-31,877.93	+52,626.031	+101,656.215
16	+0.01969	+0.00	+0.00	-20,443.45	+54,883.822	+101,656.215
17	+0.02057	+0.00	+0.00	-65,153.91	+57,336.730	+107,454.425
18	+0.02146	+0.00	+0.00	+15,515.43	+59,817.512	+107,454.425
19	+0.02213	+0.00	+0.00	+13,675.46	+61,685.067	+1,238.280
20	+0.02258	+0.00	+0.00	+101,350.36	+62,939.395	+1,238.280
21	+0.02289	+0.00	+0.00	+134,366.33	+63,803.488	+1,238.280
22	+0.02305	+0.00	+0.00	+105,074.36	+64,249.471	+1,238.280
23	+0.02325	+0.00	+0.00	+61,892.40	+64,806.950	+1,238.280
24	+0.02337	+0.00	+0.00	+29,237.01	+65,141.438	+1,238.280
25	+0.02353	+0.00	+0.00	+100,996.46	+65,587.421	+1,238.280
26	+0.02345	+0.00	+0.00	+84,282.31	+65,364.430	+1,238.280
27	+0.02339	+0.00	+0.00	+41,549.32	+65,197.186	+1,238.280
28	+0.02325	+0.00	+0.00	-30,149.77	+64,806.950	+1,238.280
29	+0.02339	+0.00	+0.00	+10,753.95	+65,197.186	+1,238.280
30	+0.02333	+0.00	+0.00	+123.25	+65,029.942	+1,238.280
31	+0.02345	+0.00	+0.00	+14,047.74	+65,364.430	+1,238.280
32	+0.02374	+0.00	+0.00	+66,344.54	+66,172.774	+1,238.280
33	+0.02457	+0.00	+0.00	+5,140.70	+68,486.313	+1,238.280
34	+0.02544	+0.00	+0.00	+60,850.64	+70,911.347	+1,238.280
35	+0.02585	+0.00	+0.00	+16,908.61	+72,054.179	+1,238.280
36	+0.02585	+0.00	+0.00	+38,454.56	+72,054.179	+1,238.280
37	+0.02553	+0.00	+0.00	+132,857.13	+71,162.213	+1,238.280
38	+0.02497	+0.00	+0.00	+109,627.22	+69,601.271	+1,238.280
39	+0.02430	+0.00	+0.00	+118,232.24	+67,733.716	+1,238.280
40	+0.02352	+0.00	+0.00	+99,365.14	+65,559.547	+1,238.280
41	+0.02304	+0.00	+0.00	+104,446.38	+64,221.597	+1,238.280
42	+0.02230	+0.00	+0.00	+111,387.33	+62,158.925	+1,238.280

43	+0.02146	+.00	+.00	+157,075.26	+59,817.512	+1,238.280
44	+0.02070	+.00	+.00	+205,635.48	+57,699.091	+1,238.280
45	+0.02003	+.00	+.00	+205,122.05	+55,831.536	+1,238.280
46	+0.01929	+.00	+.00	+125,275.40	+53,768.863	+1,238.280
47	+0.01847	+.00	+.00	+173,351.05	+51,483.199	+1,238.280
48	+0.01769	+.00	+.00	+61,289.38	+49,309.030	+1,238.280

Date: 14/01/2022

Settlement Day:18/12/2021

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	+766.639	+0.000	+1,580.823	+0.000	+13,318.230
02	+0.000	+778.687	+0.000	+1,605.667	+0.000	+13,527.538
03	+0.000	+768.870	+0.000	+1,585.424	+0.000	+13,356.991
04	+0.000	+753.252	+0.000	+1,553.219	+0.000	+13,085.665
05	+0.000	+739.865	+0.000	+1,525.614	+0.000	+12,853.100
06	+0.000	+728.709	+0.000	+1,502.610	+0.000	+12,659.295
07	+0.000	+719.784	+0.000	+1,484.207	+0.000	+12,504.252
08	+0.000	+705.504	+0.000	+1,454.762	+0.000	+12,256.182
09	+0.000	+697.918	+0.000	+1,439.120	+0.000	+12,124.395
10	+0.000	+697.918	+0.000	+1,439.120	+0.000	+12,124.395
11	+0.000	+707.735	+0.000	+1,459.363	+0.000	+12,294.943
12	+0.000	+723.800	+0.000	+1,492.488	+0.000	+12,574.021
13	+0.000	+758.607	+0.000	+1,564.260	+0.000	+13,178.691
14	+0.000	+789.397	+0.000	+1,627.751	+0.000	+13,713.590
15	+0.000	+842.500	+0.000	+1,737.249	+0.000	+14,636.099
16	+0.000	+878.645	+0.000	+1,811.782	+0.000	+15,264.025
17	+0.000	+917.914	+0.000	+1,892.755	+0.000	+15,946.216
18	+0.000	+957.629	+0.000	+1,974.649	+0.000	+16,636.159
19	+0.000	+987.527	+0.000	+2,036.299	+0.000	+17,155.554
20	+0.000	+1,007.608	+0.000	+2,077.706	+0.000	+17,504.402
21	+0.000	+1,021.442	+0.000	+2,106.231	+0.000	+17,744.719
22	+0.000	+1,028.581	+0.000	+2,120.953	+0.000	+17,868.754
23	+0.000	+1,037.506	+0.000	+2,139.356	+0.000	+18,023.798
24	+0.000	+1,042.861	+0.000	+2,150.398	+0.000	+18,116.824
25	+0.000	+1,050.001	+0.000	+2,165.120	+0.000	+18,240.858
26	+0.000	+1,046.431	+0.000	+2,157.759	+0.000	+18,178.841
27	+0.000	+1,043.753	+0.000	+2,152.238	+0.000	+18,132.328
28	+0.000	+1,037.506	+0.000	+2,139.356	+0.000	+18,023.798
29	+0.000	+1,043.753	+0.000	+2,152.238	+0.000	+18,132.328
30	+0.000	+1,041.076	+0.000	+2,146.717	+0.000	+18,085.815
31	+0.000	+1,046.431	+0.000	+2,157.759	+0.000	+18,178.841
32	+0.000	+1,059.372	+0.000	+2,184.444	+0.000	+18,403.654
33	+0.000	+1,096.410	+0.000	+2,260.816	+0.000	+19,047.084
34	+0.000	+1,135.233	+0.000	+2,340.870	+0.000	+19,721.523
35	+0.000	+1,153.528	+0.000	+2,378.596	+0.000	+20,039.362
36	+0.000	+1,153.528	+0.000	+2,378.596	+0.000	+20,039.362
37	+0.000	+1,139.249	+0.000	+2,349.151	+0.000	+19,791.293
38	+0.000	+1,114.259	+0.000	+2,297.623	+0.000	+19,357.171
39	+0.000	+1,084.361	+0.000	+2,235.972	+0.000	+18,837.776
40	+0.000	+1,049.555	+0.000	+2,164.200	+0.000	+18,233.106
41	+0.000	+1,028.135	+0.000	+2,120.033	+0.000	+17,861.002
42	+0.000	+995.113	+0.000	+2,051.942	+0.000	+17,287.341

43	+.000	+957.629	+.000	+1,974.649	+.000	+16,636.159
44	+.000	+923.715	+.000	+1,904.717	+.000	+16,046.994
45	+.000	+893.817	+.000	+1,843.067	+.000	+15,527.599
46	+.000	+860.795	+.000	+1,774.976	+.000	+14,953.938
47	+.000	+824.204	+.000	+1,699.523	+.000	+14,318.260
48	+.000	+789.397	+.000	+1,627.751	+.000	+13,713.590

Date: 14/01/2022

Settlement Day:18/12/2021

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	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+63.166	+941.370	+3,699.390	+.000
02	+.000	+.000	+64.159	+956.164	+3,757.530	+.000
03	+.000	+.000	+63.350	+944.110	+3,710.157	+.000
04	+.000	+.000	+62.063	+924.931	+3,634.791	+.000
05	+.000	+.000	+60.960	+908.493	+3,570.191	+.000
06	+.000	+.000	+60.041	+894.795	+3,516.359	+.000
07	+.000	+.000	+59.305	+883.836	+3,473.292	+.000
08	+.000	+.000	+58.129	+866.301	+3,404.386	+.000
09	+.000	+.000	+57.504	+856.986	+3,367.780	+.000
10	+.000	+.000	+57.504	+856.986	+3,367.780	+.000
11	+.000	+.000	+58.313	+869.041	+3,415.153	+.000
12	+.000	+.000	+59.636	+888.767	+3,492.672	+.000
13	+.000	+.000	+62.504	+931.507	+3,660.631	+.000
14	+.000	+.000	+65.041	+969.315	+3,809.209	+.000
15	+.000	+.000	+69.416	+1,034.521	+4,065.453	+.000
16	+.000	+.000	+72.394	+1,078.904	+4,239.872	+.000
17	+.000	+.000	+75.630	+1,127.123	+4,429.363	+.000
18	+.000	+.000	+78.902	+1,175.890	+4,621.008	+.000
19	+.000	+.000	+81.366	+1,212.603	+4,765.280	+.000
20	+.000	+.000	+83.020	+1,237.260	+4,862.179	+.000
21	+.000	+.000	+84.160	+1,254.247	+4,928.931	+.000
22	+.000	+.000	+84.748	+1,263.014	+4,963.384	+.000
23	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
24	+.000	+.000	+85.925	+1,280.548	+5,032.290	+.000
25	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
26	+.000	+.000	+86.219	+1,284.931	+5,049.517	+.000
27	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
28	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
29	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
30	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
31	+.000	+.000	+86.219	+1,284.931	+5,049.517	+.000
32	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
33	+.000	+.000	+90.337	+1,346.301	+5,290.688	+.000
34	+.000	+.000	+93.536	+1,393.973	+5,478.026	+.000
35	+.000	+.000	+95.043	+1,416.438	+5,566.312	+.000
36	+.000	+.000	+95.043	+1,416.438	+5,566.312	+.000
37	+.000	+.000	+93.866	+1,398.904	+5,497.406	+.000
38	+.000	+.000	+91.807	+1,368.219	+5,376.820	+.000
39	+.000	+.000	+89.344	+1,331.507	+5,232.548	+.000
40	+.000	+.000	+86.476	+1,288.767	+5,064.590	+.000
41	+.000	+.000	+84.711	+1,262.466	+4,961.231	+.000
42	+.000	+.000	+81.991	+1,221.918	+4,801.886	+.000



43	+.000	+.000	+78.902	+1,175.890	+4,621.008	+.000
44	+.000	+.000	+76.108	+1,134.247	+4,457.356	+.000
45	+.000	+.000	+73.645	+1,097.534	+4,313.084	+.000
46	+.000	+.000	+70.924	+1,056.986	+4,153.739	+.000
47	+.000	+.000	+67.909	+1,012.055	+3,977.167	+.000
48	+.000	+.000	+65.041	+969.315	+3,809.209	+.000

Date: 14/01/2022

Settlement Day:18/12/2021

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	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+106,216.226
02	+ .000	+154,751.591
03	+ .000	+160,631.759
04	+ .000	+137,147.600
05	+ .000	+105,517.104
06	+ .000	+79,709.230
07	+ .000	+79,949.329
08	+ .000	+133,428.152
09	+ .000	+106,399.592
10	+ .000	+86,530.952
11	+ .000	+117,749.544
12	+ .000	+169,882.864
13	+ .000	+173,952.877
14	+ .000	+128,682.214
15	+ .000	+144,789.554
16	+ .000	+159,442.208
17	+ .000	+124,026.246
18	+ .000	+208,231.605
19	+ .000	+102,837.436
20	+ .000	+192,300.211
21	+ .000	+226,547.828
22	+ .000	+197,891.546
23	+ .000	+155,504.197
24	+ .000	+123,325.574
25	+ .000	+195,720.712
26	+ .000	+178,688.718
27	+ .000	+135,717.345
28	+ .000	+63,462.027
29	+ .000	+104,921.975
30	+ .000	+94,052.891
31	+ .000	+108,454.148
32	+ .000	+161,903.134
33	+ .000	+103,996.929
34	+ .000	+163,163.426
35	+ .000	+120,850.349
36	+ .000	+142,396.299
37	+ .000	+235,527.491
38	+ .000	+210,072.671
39	+ .000	+216,015.744
40	+ .000	+194,049.662
41	+ .000	+197,223.836
42	+ .000	+201,224.725

43	+.000	+243,575.290
44	+.000	+289,115.988
45	+.000	+285,940.612
46	+.000	+203,153.901
47	+.000	+247,971.647
48	+.000	+132,810.994