

Date: 22/12/2021

Settlement Day:14/12/2021

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: 258

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	+10,777,297.570	+1,428,247,656.080
Balancing Services Contract Cost	+2,258,157.330	+493,071,221.070
Balancing Services Cost Variable	+8,339,926.310	+72,025,451.920
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	+126,501.050	+30,181,783.380
Black Start Other Costs	+15,341.620	+342,445.580
System Operator Internal Costs	+775,217.100	+200,006,011.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+867,703.560
ALoMCP Recovery	+54,794.520	+15,131,506.720
ESO Incentive t-1 + Trades UR	+215,331.210	+7,321,261.140
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+200,006,011.800
Total External Costs	+21,791,026.320	+2,060,943,127.440
Total Adjusted Energy Volume (MWh)	+1,607,470.046	

Date: 22/12/2021

Settlement Day:14/12/2021

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	+25,583.523	+397,252.361	+15.52766
02	+25,991.877	+408,326.086	+15.70976
03	+25,583.294	+370,229.991	+14.47155
04	+25,168.962	+345,817.246	+13.73983
05	+24,987.076	+380,946.154	+15.24573
06	+24,763.005	+351,162.381	+14.18093
07	+24,660.295	+368,343.370	+14.93670
08	+24,318.182	+323,023.476	+13.28321
09	+24,224.608	+285,298.624	+11.77722
10	+24,250.816	+342,563.295	+14.12585
11	+25,149.124	+419,268.656	+16.67130
12	+26,297.398	+345,362.810	+13.13297
13	+28,363.530	+564,845.820	+19.91451
14	+30,909.036	+542,415.781	+17.54878
15	+33,951.255	+483,167.038	+14.23120
16	+35,834.910	+551,787.781	+15.39805
17	+36,990.886	+618,619.060	+16.72355
18	+37,422.578	+699,371.075	+18.68848
19	+37,846.244	+747,544.905	+19.75216
20	+37,836.766	+691,557.705	+18.27740
21	+37,974.034	+722,551.262	+19.02751
22	+38,024.918	+752,136.002	+19.78008
23	+37,956.126	+685,964.491	+18.07256
24	+37,785.491	+574,501.109	+15.20428
25	+38,059.186	+559,969.608	+14.71313
26	+38,061.741	+509,445.858	+13.38472
27	+38,287.161	+576,084.275	+15.04641
28	+37,804.050	+482,505.210	+12.76332
29	+37,861.042	+492,099.505	+12.99752
30	+37,501.207	+452,143.581	+12.05677
31	+37,569.358	+413,508.507	+11.00654
32	+38,575.233	+466,398.979	+12.09063
33	+40,275.359	+517,143.130	+12.84019
34	+41,409.874	+525,953.843	+12.70117
35	+41,787.268	+560,731.448	+13.41872
36	+41,604.512	+540,449.736	+12.99017
37	+41,057.407	+589,844.099	+14.36633
38	+40,303.442	+496,042.450	+12.30769
39	+39,172.321	+361,700.846	+9.23358
40	+37,948.935	+408,514.021	+10.76483
41	+36,850.609	+432,614.398	+11.73968
42	+35,390.619	+366,983.360	+10.36951

43	+33,754.986	+312,848.610	+9.26822
44	+31,946.533	+251,084.178	+7.85951
45	+30,118.682	+301,956.476	+10.02555
46	+28,430.139	+342,209.516	+12.03686
47	+26,380.948	+277,341.331	+10.51294
48	+25,445.500	+356,682.959	+14.01753

Date: 22/12/2021

Settlement Day:14/12/2021

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	+0.01592	+0.00	+0.00	+312,205.69	+35,949.865	+30,138.280
02	+0.01617	+0.00	+0.00	+322,417.16	+36,514.404	+30,138.280
03	+0.01592	+0.00	+0.00	+285,183.32	+35,949.865	+30,138.280
04	+0.01566	+0.00	+0.00	+261,667.32	+35,362.744	+30,138.280
05	+0.01554	+0.00	+0.00	+297,210.11	+35,091.765	+30,138.280
06	+0.01540	+0.00	+0.00	+267,909.20	+34,775.623	+30,138.280
07	+0.01534	+0.00	+0.00	+285,297.13	+34,640.133	+30,138.280
08	+0.01513	+0.00	+0.00	+240,701.53	+34,165.920	+30,138.280
09	+0.01507	+0.00	+0.00	+203,183.62	+34,030.431	+30,138.280
10	+0.01509	+0.00	+0.00	+260,379.31	+34,075.594	+30,138.280
11	+0.01565	+0.00	+0.00	+335,153.22	+35,340.162	+30,138.280
12	+0.01636	+0.00	+0.00	+258,798.57	+36,943.454	+30,138.280
13	+0.01764	+0.00	+0.00	+109,441.25	+39,833.895	+394,563.865
14	+0.01923	+0.00	+0.00	+81,527.27	+43,424.365	+394,563.865
15	+0.02112	+0.00	+0.00	-12,471.42	+47,692.283	+422,795.165
16	+0.02229	+0.00	+0.00	+52,113.97	+50,334.327	+422,795.165
17	+0.02301	+0.00	+0.00	+202,653.13	+51,960.200	+336,603.990
18	+0.02328	+0.00	+0.00	+282,473.91	+52,569.903	+336,603.990
19	+0.02354	+0.00	+0.00	+334,704.93	+53,157.024	+331,650.055
20	+0.02354	+0.00	+0.00	+278,717.73	+53,157.024	+331,650.055
21	+0.02362	+0.00	+0.00	+310,411.66	+53,337.676	+330,673.760
22	+0.02366	+0.00	+0.00	+339,858.44	+53,428.002	+330,673.760
23	+0.02361	+0.00	+0.00	+277,364.14	+53,315.095	+327,169.000
24	+0.02351	+0.00	+0.00	+166,245.66	+53,089.279	+327,169.000
25	+0.02368	+0.00	+0.00	+152,850.82	+53,473.166	+325,446.005
26	+0.02368	+0.00	+0.00	+102,327.07	+53,473.166	+325,446.005
27	+0.02382	+0.00	+0.00	+116,650.34	+53,789.308	+377,278.290
28	+0.02352	+0.00	+0.00	+24,105.98	+53,111.860	+377,278.290
29	+0.02355	+0.00	+0.00	+54,383.62	+53,179.605	+356,491.475
30	+0.02333	+0.00	+0.00	+15,186.48	+52,682.811	+356,491.475
31	+0.02337	+0.00	+0.00	-17,202.38	+52,773.137	+350,107.300
32	+0.02400	+0.00	+0.00	+33,515.21	+54,195.776	+350,107.300
33	+0.02506	+0.00	+0.00	+213,958.94	+56,589.423	+216,751.760
34	+0.02576	+0.00	+0.00	+220,355.34	+58,170.133	+216,751.760
35	+0.02600	+0.00	+0.00	+469,818.66	+58,712.091	+1,238.280
36	+0.02588	+0.00	+0.00	+449,950.83	+58,441.112	+1,238.280
37	+0.02554	+0.00	+0.00	+320,863.01	+57,673.338	+180,893.130
38	+0.02507	+0.00	+0.00	+228,682.40	+56,612.004	+180,893.130
39	+0.02437	+0.00	+0.00	+276,409.96	+55,031.294	+1,238.280
40	+0.02361	+0.00	+0.00	+325,844.39	+53,315.095	+1,238.280
41	+0.02292	+0.00	+0.00	+352,324.59	+51,756.966	+1,238.280
42	+0.02202	+0.00	+0.00	+289,797.67	+49,724.624	+1,238.280

43	+0.02100	+.00	+.00	+239,180.92	+47,421.304	+1,238.280
44	+0.01987	+.00	+.00	+181,313.88	+44,869.586	+1,238.280
45	+0.01874	+.00	+.00	+236,083.57	+42,317.868	+1,238.280
46	+0.01769	+.00	+.00	+279,958.08	+39,946.803	+1,238.280
47	+0.01641	+.00	+.00	+188,224.64	+37,056.362	+32,518.280
48	+0.01583	+.00	+.00	+269,566.70	+35,746.631	+32,518.280

Date: 22/12/2021

Settlement Day:14/12/2021

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	+2,013.897	+244.239	+12,341.456
02	+0.000	+0.000	+0.000	+2,045.522	+248.074	+12,535.261
03	+0.000	+0.000	+0.000	+2,013.897	+244.239	+12,341.456
04	+0.000	+0.000	+0.000	+1,981.006	+240.250	+12,139.900
05	+0.000	+0.000	+0.000	+1,965.826	+238.409	+12,046.874
06	+0.000	+0.000	+0.000	+1,948.116	+236.261	+11,938.343
07	+0.000	+0.000	+0.000	+1,940.526	+235.340	+11,891.830
08	+0.000	+0.000	+0.000	+1,913.961	+232.119	+11,729.035
09	+0.000	+0.000	+0.000	+1,906.371	+231.198	+11,682.522
10	+0.000	+0.000	+0.000	+1,908.901	+231.505	+11,698.026
11	+0.000	+0.000	+0.000	+1,979.741	+240.096	+12,132.148
12	+0.000	+0.000	+0.000	+2,069.557	+250.989	+12,682.552
13	+0.000	+0.000	+0.000	+2,231.479	+270.626	+13,674.830
14	+0.000	+0.000	+0.000	+2,432.615	+295.019	+14,907.425
15	+0.000	+0.000	+0.000	+2,671.702	+324.015	+16,372.585
16	+0.000	+0.000	+0.000	+2,819.708	+341.965	+17,279.589
17	+0.000	+0.000	+0.000	+2,910.789	+353.011	+17,837.745
18	+0.000	+0.000	+0.000	+2,944.944	+357.153	+18,047.054
19	+0.000	+0.000	+0.000	+2,977.835	+361.142	+18,248.611
20	+0.000	+0.000	+0.000	+2,977.835	+361.142	+18,248.611
21	+0.000	+0.000	+0.000	+2,987.955	+362.369	+18,310.628
22	+0.000	+0.000	+0.000	+2,993.015	+362.983	+18,341.637
23	+0.000	+0.000	+0.000	+2,986.690	+362.216	+18,302.876
24	+0.000	+0.000	+0.000	+2,974.040	+360.681	+18,225.354
25	+0.000	+0.000	+0.000	+2,995.545	+363.290	+18,357.141
26	+0.000	+0.000	+0.000	+2,995.545	+363.290	+18,357.141
27	+0.000	+0.000	+0.000	+3,013.255	+365.437	+18,465.671
28	+0.000	+0.000	+0.000	+2,975.305	+360.835	+18,233.106
29	+0.000	+0.000	+0.000	+2,979.100	+361.295	+18,256.363
30	+0.000	+0.000	+0.000	+2,951.269	+357.920	+18,085.815
31	+0.000	+0.000	+0.000	+2,956.330	+358.534	+18,116.824
32	+0.000	+0.000	+0.000	+3,036.025	+368.199	+18,605.210
33	+0.000	+0.000	+0.000	+3,170.116	+384.461	+19,426.941
34	+0.000	+0.000	+0.000	+3,258.667	+395.200	+19,969.592
35	+0.000	+0.000	+0.000	+3,289.027	+398.882	+20,155.645
36	+0.000	+0.000	+0.000	+3,273.847	+397.041	+20,062.619
37	+0.000	+0.000	+0.000	+3,230.837	+391.825	+19,799.045
38	+0.000	+0.000	+0.000	+3,171.381	+384.614	+19,434.693
39	+0.000	+0.000	+0.000	+3,082.831	+373.875	+18,892.041
40	+0.000	+0.000	+0.000	+2,986.690	+362.216	+18,302.876
41	+0.000	+0.000	+0.000	+2,899.404	+351.630	+17,767.976
42	+0.000	+0.000	+0.000	+2,785.553	+337.822	+17,070.281

43	+.000	+.000	+.000	+2,656.522	+322.174	+16,279.559
44	+.000	+.000	+.000	+2,513.576	+304.838	+15,403.564
45	+.000	+.000	+.000	+2,370.630	+287.502	+14,527.568
46	+.000	+.000	+.000	+2,237.804	+271.393	+13,713.590
47	+.000	+.000	+.000	+2,075.882	+251.756	+12,721.313
48	+.000	+.000	+.000	+2,002.512	+242.858	+12,271.687

Date: 22/12/2021

Settlement Day:14/12/2021

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	+58.533	+872.329	+3,428.073	+.000
02	+.000	+.000	+59.452	+886.027	+3,481.906	+.000
03	+.000	+.000	+58.533	+872.329	+3,428.073	+.000
04	+.000	+.000	+57.577	+858.082	+3,372.087	+.000
05	+.000	+.000	+57.136	+851.507	+3,346.247	+.000
06	+.000	+.000	+56.621	+843.836	+3,316.101	+.000
07	+.000	+.000	+56.401	+840.548	+3,303.181	+.000
08	+.000	+.000	+55.629	+829.041	+3,257.961	+.000
09	+.000	+.000	+55.408	+825.753	+3,245.041	+.000
10	+.000	+.000	+55.482	+826.849	+3,249.348	+.000
11	+.000	+.000	+57.541	+857.534	+3,369.933	+.000
12	+.000	+.000	+60.151	+896.438	+3,522.819	+.000
13	+.000	+.000	+64.857	+966.575	+3,798.443	+.000
14	+.000	+.000	+70.703	+1,053.699	+4,140.819	+.000
15	+.000	+.000	+77.652	+1,157.260	+4,547.795	+.000
16	+.000	+.000	+81.954	+1,221.370	+4,799.733	+.000
17	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
18	+.000	+.000	+85.594	+1,275.616	+5,012.911	+.000
19	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
20	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
21	+.000	+.000	+86.844	+1,294.247	+5,086.123	+.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	+86.439	+1,288.219	+5,062.437	+.000
25	+.000	+.000	+87.064	+1,297.534	+5,099.043	+.000
26	+.000	+.000	+87.064	+1,297.534	+5,099.043	+.000
27	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
28	+.000	+.000	+86.476	+1,288.767	+5,064.590	+.000
29	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
30	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
31	+.000	+.000	+85.925	+1,280.548	+5,032.290	+.000
32	+.000	+.000	+88.241	+1,315.068	+5,167.949	+.000
33	+.000	+.000	+92.138	+1,373.151	+5,396.200	+.000
34	+.000	+.000	+94.712	+1,411.507	+5,546.932	+.000
35	+.000	+.000	+95.594	+1,424.658	+5,598.611	+.000
36	+.000	+.000	+95.153	+1,418.082	+5,572.772	+.000
37	+.000	+.000	+93.903	+1,399.452	+5,499.559	+.000
38	+.000	+.000	+92.175	+1,373.699	+5,398.353	+.000
39	+.000	+.000	+89.601	+1,335.342	+5,247.622	+.000
40	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
41	+.000	+.000	+84.270	+1,255.890	+4,935.391	+.000
42	+.000	+.000	+80.961	+1,206.575	+4,741.593	+.000



43	+.000	+.000	+77.211	+1,150.685	+4,521.955	+.000
44	+.000	+.000	+73.056	+1,088.767	+4,278.631	+.000
45	+.000	+.000	+68.902	+1,026.849	+4,035.307	+.000
46	+.000	+.000	+65.041	+969.315	+3,809.209	+.000
47	+.000	+.000	+60.335	+899.178	+3,533.585	+.000
48	+.000	+.000	+58.202	+867.397	+3,408.693	+.000

Date: 22/12/2021

Settlement Day:14/12/2021

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	+397,252.361
02	+ .000	+408,326.086
03	+ .000	+370,229.991
04	+ .000	+345,817.246
05	+ .000	+380,946.154
06	+ .000	+351,162.381
07	+ .000	+368,343.370
08	+ .000	+323,023.476
09	+ .000	+285,298.624
10	+ .000	+342,563.295
11	+ .000	+419,268.656
12	+ .000	+345,362.810
13	+ .000	+564,845.820
14	+ .000	+542,415.781
15	+ .000	+483,167.038
16	+ .000	+551,787.781
17	+ .000	+618,619.060
18	+ .000	+699,371.075
19	+ .000	+747,544.905
20	+ .000	+691,557.705
21	+ .000	+722,551.262
22	+ .000	+752,136.002
23	+ .000	+685,964.491
24	+ .000	+574,501.109
25	+ .000	+559,969.608
26	+ .000	+509,445.858
27	+ .000	+576,084.275
28	+ .000	+482,505.210
29	+ .000	+492,099.505
30	+ .000	+452,143.581
31	+ .000	+413,508.507
32	+ .000	+466,398.979
33	+ .000	+517,143.130
34	+ .000	+525,953.843
35	+ .000	+560,731.448
36	+ .000	+540,449.736
37	+ .000	+589,844.099
38	+ .000	+496,042.450
39	+ .000	+361,700.846
40	+ .000	+408,514.021
41	+ .000	+432,614.398
42	+ .000	+366,983.360

43	+.000	+312,848.610
44	+.000	+251,084.178
45	+.000	+301,956.476
46	+.000	+342,209.516
47	+.000	+277,341.331
48	+.000	+356,682.959