

Date: 30/11/2021

Settlement Day:05/11/2021

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: 219

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,268,166.270	+969,040,474.940
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,217,686.330	+956,288,924.950
Balancing Services Contract Cost	+1,741,005.042	+400,295,548.057
Balancing Services Cost Variable	+1,112,158.140	+1,178,634.566
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,416,600.701
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+90,604.595	+22,702,068.154
Black Start Other Costs	+18,587.241	+291,996.443
System Operator Internal Costs	+775,217.100	+169,772,544.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+805,199.490
ALoMCP Recovery	+54,794.520	+11,999,999.880
ESO Incentive t-1 + Trades UR	+215,331.210	+6,725,433.518
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+169,772,544.900
Total External Costs	+4,506,717.383	+1,407,745,475.759
Total Adjusted Energy Volume (MWh)	+1,539,240.683	

Date: 30/11/2021

Settlement Day:05/11/2021

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	+24,708.599	+109,751.935	+4.44185
02	+25,163.925	+131,473.082	+5.22467
03	+24,773.889	+106,195.468	+4.28659
04	+24,207.115	+86,636.176	+3.57896
05	+23,780.486	+78,040.821	+3.28172
06	+23,604.891	+92,848.391	+3.93344
07	+23,339.959	+137,194.885	+5.87811
08	+23,117.102	+148,918.282	+6.44191
09	+22,933.553	+136,122.421	+5.93551
10	+23,033.669	+143,244.407	+6.21891
11	+23,630.928	+167,833.682	+7.10229
12	+25,001.622	+135,481.432	+5.41891
13	+28,938.523	+200,383.687	+6.92446
14	+31,829.415	+194,885.816	+6.12282
15	+34,381.734	+137,175.631	+3.98978
16	+35,654.337	+150,474.595	+4.22037
17	+36,211.917	+132,088.658	+3.64766
18	+36,535.408	+132,431.107	+3.62473
19	+36,558.637	+100,083.768	+2.73762
20	+36,606.308	+105,847.461	+2.89151
21	+36,238.276	+75,813.229	+2.09208
22	+35,932.251	+55,462.291	+1.54352
23	+35,859.305	+101,440.877	+2.82886
24	+35,690.806	+114,134.497	+3.19787
25	+35,455.698	+97,429.433	+2.74792
26	+35,517.583	+99,666.087	+2.80611
27	+35,430.277	+56,859.022	+1.60481
28	+35,117.910	+42,538.054	+1.21129
29	+35,363.633	+73,507.278	+2.07861
30	+35,470.271	+106,308.554	+2.99712
31	+35,908.749	+140,933.740	+3.92477
32	+36,753.207	+178,755.800	+4.86368
33	+37,701.909	+178,463.574	+4.73354
34	+39,150.435	+196,359.369	+5.01551
35	+40,180.698	+156,438.329	+3.89337
36	+39,914.020	+131,990.454	+3.30687
37	+39,453.201	+107,444.847	+2.72335
38	+38,305.766	+60,144.360	+1.57011
39	+37,406.859	+96,616.387	+2.58285
40	+36,189.721	+42,309.166	+1.16909
41	+35,319.839	+103,304.246	+2.92482
42	+34,063.114	+96,103.922	+2.82135

43	+32,120.575	+33,311.619	+1.03708
44	+30,653.403	+24,964.332	+0.81441
45	+29,278.923	+20,960.142	+0.71588
46	+27,612.851	+60,604.905	+2.19481
47	+25,165.578	+102,540.287	+4.07462
48	+23,973.808	+100,358.937	+4.18619

Date: 30/11/2021

Settlement Day:05/11/2021

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	+0.01605	-3,554.63	+0.00	-3,809.89	+27,943.131	+66,180.780
02	+0.01635	+17,717.84	+0.00	+17,025.63	+28,465.432	+66,180.780
03	+0.01609	-6,424.89	+0.00	-7,484.44	+28,012.771	+66,180.780
04	+0.01573	-25,196.44	+0.00	-25,980.98	+27,386.009	+66,180.780
05	+0.01545	-33,724.75	+0.00	-33,749.75	+26,898.528	+66,180.780
06	+0.01534	-18,142.67	+0.00	-18,617.45	+26,707.017	+66,180.780
07	+0.01516	+28,125.41	+0.00	+26,260.42	+26,393.636	+66,180.780
08	+0.01502	+39,054.38	+0.00	+38,397.11	+26,149.896	+66,180.780
09	+0.01490	+26,371.42	+0.00	+25,955.50	+25,940.975	+66,180.780
10	+0.01496	+33,894.97	+0.00	+32,900.36	+26,045.435	+66,180.780
11	+0.01535	-9,114.71	+0.00	-9,383.18	+26,724.427	+131,902.280
12	+0.01624	-18,267.14	+0.00	-18,832.79	+28,273.922	+106,372.280
13	+0.01880	+81,770.56	+0.00	+80,280.59	+32,730.895	+64,603.805
14	+0.02068	+69,910.87	+0.00	+69,232.79	+36,003.984	+64,603.805
15	+0.02234	+73,000.56	+0.00	+69,987.66	+38,894.053	+1,238.280
16	+0.02316	+82,416.87	+0.00	+80,865.91	+40,321.677	+1,238.280
17	+0.02353	+66,023.40	+0.00	+61,387.70	+40,965.849	+1,238.280
18	+0.02374	+61,992.00	+0.00	+61,110.21	+41,331.460	+1,238.280
19	+0.02375	+28,825.15	+0.00	+28,733.35	+41,348.870	+1,238.280
20	+0.02378	+34,718.24	+0.00	+34,408.48	+41,401.100	+1,238.280
21	+0.02354	+5,677.00	+0.00	+5,082.75	+40,983.259	+1,238.280
22	+0.02334	-14,231.72	+0.00	-14,677.77	+40,635.058	+1,238.280
23	+0.02330	+31,750.10	+0.00	+31,418.90	+40,565.417	+1,238.280
24	+0.02319	+44,799.55	+0.00	+44,437.25	+40,373.907	+1,238.280
25	+0.02303	+28,232.30	+0.00	+28,204.52	+40,095.346	+1,238.280
26	+0.02307	+30,384.79	+0.00	+30,323.09	+40,164.986	+1,238.280
27	+0.02302	-12,257.32	+0.00	-12,336.37	+40,077.936	+1,238.280
28	+0.02282	-24,358.68	+0.00	-26,066.92	+39,729.735	+1,238.280
29	+0.02297	+6,973.40	+0.00	+4,459.49	+39,990.886	+1,238.280
30	+0.02304	+42,050.20	+0.00	+37,054.12	+40,112.756	+1,238.280
31	+0.02333	+75,639.11	+0.00	+70,823.20	+40,617.648	+1,238.280
32	+0.02388	+109,343.65	+0.00	+107,021.61	+41,575.200	+1,238.280
33	+0.02449	+105,360.98	+0.00	+104,928.61	+42,637.213	+1,238.280
34	+0.02543	+120,824.91	+0.00	+120,049.44	+44,273.758	+1,238.280
35	+0.02610	+78,283.35	+0.00	+78,150.50	+45,440.232	+1,238.280
36	+0.02593	+60,091.87	+0.00	+54,204.48	+45,144.261	+1,238.280
37	+0.02563	+30,782.96	+0.00	+30,544.50	+44,621.959	+1,238.280
38	+0.02489	-14,246.70	+0.00	-14,571.44	+43,333.615	+1,238.280
39	+0.02430	+23,706.67	+0.00	+23,642.32	+42,306.423	+1,238.280
40	+0.02351	-28,113.93	+0.00	-28,332.75	+40,931.029	+1,238.280
41	+0.02295	+34,494.15	+0.00	+34,315.50	+39,956.066	+1,238.280
42	+0.02213	+29,856.91	+0.00	+29,535.89	+38,528.442	+1,238.280

43	+0.02087	-29,424.94	+ .00	-29,536.78	+36,334.775	+1,238.280
44	+0.01991	-34,907.43	+ .00	-35,050.06	+34,663.410	+1,238.280
45	+0.01902	-36,186.54	+ .00	-36,426.89	+33,113.916	+1,238.280
46	+0.01794	+7,401.42	+ .00	+6,406.13	+31,233.630	+1,238.280
47	+0.01635	+33,797.61	+ .00	+32,652.01	+28,465.432	+21,621.605
48	+0.01558	+33,046.16	+ .00	+32,743.77	+27,124.859	+21,621.605

Date: 30/11/2021

Settlement Day:05/11/2021

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	+848.621	+0.000	+1,454.204	+298.325	+12,442.234
02	+0.000	+864.483	+0.000	+1,481.385	+303.901	+12,674.800
03	+0.000	+850.736	+0.000	+1,457.828	+299.069	+12,473.243
04	+0.000	+831.702	+0.000	+1,425.210	+292.377	+12,194.165
05	+0.000	+816.897	+0.000	+1,399.841	+287.173	+11,977.104
06	+0.000	+811.081	+0.000	+1,389.874	+285.128	+11,891.830
07	+0.000	+801.564	+0.000	+1,373.566	+281.783	+11,752.291
08	+0.000	+794.161	+0.000	+1,360.881	+279.180	+11,643.761
09	+0.000	+787.817	+0.000	+1,350.008	+276.950	+11,550.735
10	+0.000	+790.989	+0.000	+1,355.445	+278.065	+11,597.248
11	+0.000	+811.610	+0.000	+1,390.781	+285.314	+11,899.582
12	+0.000	+858.667	+0.000	+1,471.419	+301.857	+12,589.526
13	+0.000	+994.024	+0.000	+1,703.366	+349.440	+14,574.081
14	+0.000	+1,093.426	+0.000	+1,873.703	+384.384	+16,031.490
15	+0.000	+1,181.196	+0.000	+2,024.107	+415.239	+17,318.350
16	+0.000	+1,224.552	+0.000	+2,098.402	+430.481	+17,954.028
17	+0.000	+1,244.116	+0.000	+2,131.926	+437.358	+18,240.858
18	+0.000	+1,255.219	+0.000	+2,150.953	+441.261	+18,403.654
19	+0.000	+1,255.748	+0.000	+2,151.859	+441.447	+18,411.406
20	+0.000	+1,257.334	+0.000	+2,154.577	+442.005	+18,434.663
21	+0.000	+1,244.644	+0.000	+2,132.832	+437.544	+18,248.611
22	+0.000	+1,234.070	+0.000	+2,114.711	+433.826	+18,093.567
23	+0.000	+1,231.955	+0.000	+2,111.087	+433.083	+18,062.558
24	+0.000	+1,226.139	+0.000	+2,101.121	+431.038	+17,977.285
25	+0.000	+1,217.679	+0.000	+2,086.624	+428.064	+17,853.250
26	+0.000	+1,219.794	+0.000	+2,090.248	+428.808	+17,884.258
27	+0.000	+1,217.150	+0.000	+2,085.718	+427.878	+17,845.498
28	+0.000	+1,206.575	+0.000	+2,067.597	+424.161	+17,690.454
29	+0.000	+1,214.506	+0.000	+2,081.188	+426.949	+17,806.737
30	+0.000	+1,218.208	+0.000	+2,087.530	+428.250	+17,861.002
31	+0.000	+1,233.541	+0.000	+2,113.805	+433.640	+18,085.815
32	+0.000	+1,262.621	+0.000	+2,163.638	+443.863	+18,512.184
33	+0.000	+1,294.874	+0.000	+2,218.907	+455.202	+18,985.067
34	+0.000	+1,344.576	+0.000	+2,304.075	+472.674	+19,713.771
35	+0.000	+1,380.001	+0.000	+2,364.780	+485.127	+20,233.166
36	+0.000	+1,371.012	+0.000	+2,349.377	+481.967	+20,101.379
37	+0.000	+1,355.150	+0.000	+2,322.196	+476.391	+19,868.814
38	+0.000	+1,316.024	+0.000	+2,255.148	+462.636	+19,295.154
39	+0.000	+1,284.828	+0.000	+2,201.692	+451.670	+18,837.776
40	+0.000	+1,243.058	+0.000	+2,130.114	+436.986	+18,225.354
41	+0.000	+1,213.449	+0.000	+2,079.375	+426.577	+17,791.232
42	+0.000	+1,170.093	+0.000	+2,005.080	+411.336	+17,155.554

43	+.000	+1,103.472	+.000	+1,890.918	+387.916	+16,178.781
44	+.000	+1,052.713	+.000	+1,803.937	+370.072	+15,434.572
45	+.000	+1,005.656	+.000	+1,723.299	+353.529	+14,744.629
46	+.000	+948.552	+.000	+1,625.446	+333.455	+13,907.395
47	+.000	+864.483	+.000	+1,481.385	+303.901	+12,674.800
48	+.000	+823.771	+.000	+1,411.620	+289.589	+12,077.882

Date: 30/11/2021

Settlement Day:05/11/2021

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	+59.011	+879.452	+3,456.066	+.000
02	+.000	+.000	+60.114	+895.890	+3,520.665	+.000
03	+.000	+.000	+59.158	+881.644	+3,464.679	+.000
04	+.000	+.000	+57.835	+861.918	+3,387.160	+.000
05	+.000	+.000	+56.805	+846.575	+3,326.867	+.000
06	+.000	+.000	+56.401	+840.548	+3,303.181	+.000
07	+.000	+.000	+55.739	+830.685	+3,264.421	+.000
08	+.000	+.000	+55.224	+823.014	+3,234.275	+.000
09	+.000	+.000	+54.783	+816.438	+3,208.435	+.000
10	+.000	+.000	+55.004	+819.726	+3,221.355	+.000
11	+.000	+.000	+56.437	+841.096	+3,305.334	+.000
12	+.000	+.000	+59.710	+889.863	+3,496.979	+.000
13	+.000	+.000	+69.122	+1,030.137	+4,048.227	+.000
14	+.000	+.000	+76.034	+1,133.151	+4,453.049	+.000
15	+.000	+.000	+82.138	+1,224.110	+4,810.499	+.000
16	+.000	+.000	+85.153	+1,269.041	+4,987.071	+.000
17	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
18	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
19	+.000	+.000	+87.322	+1,301.370	+5,114.116	+.000
20	+.000	+.000	+87.432	+1,303.014	+5,120.576	+.000
21	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
22	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
23	+.000	+.000	+85.667	+1,276.712	+5,017.217	+.000
24	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
25	+.000	+.000	+84.675	+1,261.918	+4,959.078	+.000
26	+.000	+.000	+84.822	+1,264.110	+4,967.691	+.000
27	+.000	+.000	+84.638	+1,261.370	+4,956.924	+.000
28	+.000	+.000	+83.903	+1,250.411	+4,913.858	+.000
29	+.000	+.000	+84.454	+1,258.630	+4,946.158	+.000
30	+.000	+.000	+84.711	+1,262.466	+4,961.231	+.000
31	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
32	+.000	+.000	+87.800	+1,308.493	+5,142.109	+.000
33	+.000	+.000	+90.043	+1,341.918	+5,273.461	+.000
34	+.000	+.000	+93.499	+1,393.425	+5,475.873	+.000
35	+.000	+.000	+95.962	+1,430.137	+5,620.145	+.000
36	+.000	+.000	+95.337	+1,420.822	+5,583.538	+.000
37	+.000	+.000	+94.234	+1,404.384	+5,518.939	+.000
38	+.000	+.000	+91.513	+1,363.836	+5,359.594	+.000
39	+.000	+.000	+89.344	+1,331.507	+5,232.548	+.000
40	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
41	+.000	+.000	+84.380	+1,257.534	+4,941.851	+.000
42	+.000	+.000	+81.366	+1,212.603	+4,765.280	+.000

43	+.000	+.000	+76.733	+1,143.562	+4,493.962	+.000
44	+.000	+.000	+73.203	+1,090.959	+4,287.244	+.000
45	+.000	+.000	+69.931	+1,042.192	+4,095.600	+.000
46	+.000	+.000	+65.960	+983.014	+3,863.042	+.000
47	+.000	+.000	+60.114	+895.890	+3,520.665	+.000
48	+.000	+.000	+57.283	+853.699	+3,354.860	+.000

Date: 30/11/2021

Settlement Day:05/11/2021

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	+109,751.935
02	+ .000	+131,473.082
03	+ .000	+106,195.468
04	+ .000	+86,636.176
05	+ .000	+78,040.821
06	+ .000	+92,848.391
07	+ .000	+137,194.885
08	+ .000	+148,918.282
09	+ .000	+136,122.421
10	+ .000	+143,244.407
11	+ .000	+167,833.682
12	+ .000	+135,481.432
13	+ .000	+200,383.687
14	+ .000	+194,885.816
15	+ .000	+137,175.631
16	+ .000	+150,474.595
17	+ .000	+132,088.658
18	+ .000	+132,431.107
19	+ .000	+100,083.768
20	+ .000	+105,847.461
21	+ .000	+75,813.229
22	+ .000	+55,462.291
23	+ .000	+101,440.877
24	+ .000	+114,134.497
25	+ .000	+97,429.433
26	+ .000	+99,666.087
27	+ .000	+56,859.022
28	+ .000	+42,538.054
29	+ .000	+73,507.278
30	+ .000	+106,308.554
31	+ .000	+140,933.740
32	+ .000	+178,755.800
33	+ .000	+178,463.574
34	+ .000	+196,359.369
35	+ .000	+156,438.329
36	+ .000	+131,990.454
37	+ .000	+107,444.847
38	+ .000	+60,144.360
39	+ .000	+96,616.387
40	+ .000	+42,309.166
41	+ .000	+103,304.246
42	+ .000	+96,103.922

43	+.000	+33,311.619
44	+.000	+24,964.332
45	+.000	+20,960.142
46	+.000	+60,604.905
47	+.000	+102,540.287
48	+.000	+100,358.937