

Date: 30/12/2022

Settlement Day:05/11/2021

SAA Run Number:06

Settlement Run Type:RF

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	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+1,219,955.410	+957,461,598.710
Balancing Services Contract Cost	+2,042,077.321	+390,227,211.053
Balancing Services Cost Variable	+1,112,158.140	+1,167,909.086
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+9,909,757.550
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+84,436.800	+22,493,265.330
Black Start Other Costs	+19,280.240	+499,559.260
System Operator Internal Costs	+775,217.100	+169,772,544.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,945,880.680
EMR Incentive Revenue	+3,657.650	+803,326.810
ALoMCP Recovery	+52,272.110	+11,447,592.090
ESO Incentive t-1 + Trades UR	+104,558.330	+22,898,274.270
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+169,772,544.900
Total External Costs	+4,709,287.311	+1,420,957,181.839
Total Adjusted Energy Volume (MWh)	+1,544,349.812	

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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	+24,771.497	+112,913.109	+4.55819
02	+25,222.482	+134,684.003	+5.33984
03	+24,818.878	+109,323.791	+4.40486
04	+24,255.852	+89,707.910	+3.69840
05	+23,820.625	+81,008.657	+3.40078
06	+23,645.499	+95,806.974	+4.05181
07	+23,416.769	+140,190.835	+5.98677
08	+23,187.172	+151,861.697	+6.54938
09	+23,010.927	+139,075.254	+6.04388
10	+23,108.264	+146,218.627	+6.32755
11	+23,712.421	+170,868.840	+7.20588
12	+25,078.560	+138,700.748	+5.53065
13	+29,031.908	+204,288.503	+7.03669
14	+31,928.179	+199,115.654	+6.23636
15	+34,503.905	+141,728.292	+4.10760
16	+35,802.385	+155,228.410	+4.33570
17	+36,355.124	+136,945.171	+3.76687
18	+36,657.453	+137,339.529	+3.74656
19	+36,696.672	+104,946.297	+2.85983
20	+36,721.754	+110,698.465	+3.01452
21	+36,342.376	+80,509.637	+2.21531
22	+36,047.335	+60,095.723	+1.66713
23	+35,989.503	+106,194.967	+2.95072
24	+35,805.274	+118,877.400	+3.32011
25	+35,580.396	+102,160.615	+2.87126
26	+35,634.519	+104,375.407	+2.92905
27	+35,537.740	+61,407.814	+1.72796
28	+35,211.301	+46,977.342	+1.33416
29	+35,456.245	+78,086.354	+2.20233
30	+35,578.203	+111,014.855	+3.12031
31	+36,031.327	+145,781.299	+4.04596
32	+36,896.360	+183,845.968	+4.98277
33	+37,848.535	+183,655.950	+4.85239
34	+39,321.028	+201,791.971	+5.13191
35	+40,348.231	+161,916.673	+4.01298
36	+40,080.799	+137,358.733	+3.42705
37	+39,604.985	+112,729.706	+2.84635
38	+38,441.032	+65,111.809	+1.69381
39	+37,532.547	+101,537.538	+2.70532
40	+36,302.466	+46,960.629	+1.29359
41	+35,437.425	+107,976.880	+3.04697
42	+34,177.460	+100,601.650	+2.94351

43	+32,236.445	+37,422.297	+1.16087
44	+30,762.144	+28,908.416	+0.93974
45	+29,364.996	+24,659.040	+0.83974
46	+27,698.937	+64,230.482	+2.31888
47	+25,264.191	+105,959.679	+4.19407
48	+24,071.686	+103,610.239	+4.30424

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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	+0.01604	+0.00	+0.00	-3,832.02	+32,754.920	+66,180.780
02	+0.01633	+0.00	+0.00	+17,024.68	+33,347.123	+66,180.780
03	+0.01607	+0.00	+0.00	-7,515.91	+32,816.183	+66,180.780
04	+0.01571	+0.00	+0.00	-25,996.93	+32,081.035	+66,180.780
05	+0.01542	+0.00	+0.00	-33,781.99	+31,488.832	+66,180.780
06	+0.01531	+0.00	+0.00	-18,636.91	+31,264.204	+66,180.780
07	+0.01516	+0.00	+0.00	+26,219.81	+30,957.892	+66,180.780
08	+0.01501	+0.00	+0.00	+38,363.53	+30,651.581	+66,180.780
09	+0.01490	+0.00	+0.00	+25,923.85	+30,426.952	+66,180.780
10	+0.01496	+0.00	+0.00	+32,878.08	+30,549.477	+66,180.780
11	+0.01535	+0.00	+0.00	-9,422.64	+31,345.887	+131,902.280
12	+0.01624	+0.00	+0.00	-18,866.36	+33,163.336	+106,372.280
13	+0.01880	+0.00	+0.00	+80,419.75	+38,391.054	+64,603.805
14	+0.02067	+0.00	+0.00	+69,351.93	+42,209.738	+64,603.805
15	+0.02234	+0.00	+0.00	+70,065.60	+45,620.007	+1,238.280
16	+0.02318	+0.00	+0.00	+80,917.71	+47,335.352	+1,238.280
17	+0.02354	+0.00	+0.00	+61,499.61	+48,070.500	+1,238.280
18	+0.02374	+0.00	+0.00	+61,263.49	+48,478.916	+1,238.280
19	+0.02376	+0.00	+0.00	+28,807.21	+48,519.757	+1,238.280
20	+0.02378	+0.00	+0.00	+34,496.33	+48,560.599	+1,238.280
21	+0.02353	+0.00	+0.00	+5,095.60	+48,050.079	+1,238.280
22	+0.02334	+0.00	+0.00	-14,719.36	+47,662.085	+1,238.280
23	+0.02330	+0.00	+0.00	+31,505.98	+47,580.402	+1,238.280
24	+0.02318	+0.00	+0.00	+44,566.70	+47,335.352	+1,238.280
25	+0.02304	+0.00	+0.00	+28,291.25	+47,049.461	+1,238.280
26	+0.02307	+0.00	+0.00	+30,411.47	+47,110.724	+1,238.280
27	+0.02301	+0.00	+0.00	-12,366.98	+46,988.199	+1,238.280
28	+0.02280	+0.00	+0.00	-26,135.45	+46,559.363	+1,238.280
29	+0.02296	+0.00	+0.00	+4,469.18	+46,886.095	+1,238.280
30	+0.02304	+0.00	+0.00	+37,145.49	+47,049.461	+1,238.280
31	+0.02333	+0.00	+0.00	+70,997.74	+47,641.664	+1,238.280
32	+0.02389	+0.00	+0.00	+107,297.07	+48,785.227	+1,238.280
33	+0.02451	+0.00	+0.00	+105,152.57	+50,051.315	+1,238.280
34	+0.02546	+0.00	+0.00	+120,293.82	+51,991.289	+1,238.280
35	+0.02613	+0.00	+0.00	+78,306.42	+53,359.480	+1,238.280
36	+0.02595	+0.00	+0.00	+54,315.91	+52,991.906	+1,238.280
37	+0.02565	+0.00	+0.00	+30,632.60	+52,379.283	+1,238.280
38	+0.02489	+0.00	+0.00	-14,589.48	+50,827.305	+1,238.280
39	+0.02430	+0.00	+0.00	+23,696.16	+49,622.479	+1,238.280
40	+0.02351	+0.00	+0.00	-28,390.36	+48,009.238	+1,238.280
41	+0.02295	+0.00	+0.00	+34,391.23	+46,865.675	+1,238.280
42	+0.02213	+0.00	+0.00	+29,600.96	+45,191.171	+1,238.280

43	+0.02087	+.00	+.00	-29,606.38	+42,618.154	+1,238.280
44	+0.01992	+.00	+.00	-35,125.49	+40,678.180	+1,238.280
45	+0.01901	+.00	+.00	-36,506.19	+38,819.890	+1,238.280
46	+0.01794	+.00	+.00	+6,438.31	+36,634.867	+1,238.280
47	+0.01636	+.00	+.00	+32,764.96	+33,408.385	+21,621.605
48	+0.01559	+.00	+.00	+32,842.86	+31,835.985	+21,621.605

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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	+848.092	+0.000	+1,354.366	+309.255	+12,434.482
02	+0.000	+863.426	+0.000	+1,378.853	+314.846	+12,659.295
03	+0.000	+849.679	+0.000	+1,356.899	+309.833	+12,457.739
04	+0.000	+830.644	+0.000	+1,326.502	+302.893	+12,178.661
05	+0.000	+815.311	+0.000	+1,302.015	+297.301	+11,953.848
06	+0.000	+809.495	+0.000	+1,292.727	+295.180	+11,868.574
07	+0.000	+801.564	+0.000	+1,280.062	+292.288	+11,752.291
08	+0.000	+793.633	+0.000	+1,267.396	+289.396	+11,636.009
09	+0.000	+787.816	+0.000	+1,258.108	+287.276	+11,550.735
10	+0.000	+790.989	+0.000	+1,263.175	+288.432	+11,597.248
11	+0.000	+811.610	+0.000	+1,296.105	+295.952	+11,899.582
12	+0.000	+858.667	+0.000	+1,371.254	+313.111	+12,589.526
13	+0.000	+994.023	+0.000	+1,587.412	+362.469	+14,574.081
14	+0.000	+1,092.897	+0.000	+1,745.309	+398.523	+16,023.737
15	+0.000	+1,181.196	+0.000	+1,886.318	+430.721	+17,318.350
16	+0.000	+1,225.610	+0.000	+1,957.245	+446.916	+17,969.532
17	+0.000	+1,244.644	+0.000	+1,987.642	+453.857	+18,248.611
18	+0.000	+1,255.219	+0.000	+2,004.530	+457.713	+18,403.654
19	+0.000	+1,256.276	+0.000	+2,006.218	+458.099	+18,419.158
20	+0.000	+1,257.334	+0.000	+2,007.907	+458.484	+18,434.663
21	+0.000	+1,244.116	+0.000	+1,986.798	+453.664	+18,240.858
22	+0.000	+1,234.070	+0.000	+1,970.755	+450.001	+18,093.567
23	+0.000	+1,231.955	+0.000	+1,967.377	+449.230	+18,062.558
24	+0.000	+1,225.610	+0.000	+1,957.245	+446.916	+17,969.532
25	+0.000	+1,218.208	+0.000	+1,945.424	+444.217	+17,861.002
26	+0.000	+1,219.794	+0.000	+1,947.957	+444.795	+17,884.258
27	+0.000	+1,216.621	+0.000	+1,942.891	+443.638	+17,837.745
28	+0.000	+1,205.518	+0.000	+1,925.159	+439.589	+17,674.950
29	+0.000	+1,213.978	+0.000	+1,938.669	+442.674	+17,798.985
30	+0.000	+1,218.208	+0.000	+1,945.424	+444.217	+17,861.002
31	+0.000	+1,233.541	+0.000	+1,969.911	+449.808	+18,085.815
32	+0.000	+1,263.150	+0.000	+2,017.195	+460.605	+18,519.937
33	+0.000	+1,295.932	+0.000	+2,069.546	+472.559	+19,000.571
34	+0.000	+1,346.162	+0.000	+2,149.761	+490.875	+19,737.027
35	+0.000	+1,381.587	+0.000	+2,206.334	+503.793	+20,256.423
36	+0.000	+1,372.070	+0.000	+2,191.135	+500.322	+20,116.884
37	+0.000	+1,356.208	+0.000	+2,165.804	+494.538	+19,884.319
38	+0.000	+1,316.024	+0.000	+2,101.632	+479.885	+19,295.154
39	+0.000	+1,284.828	+0.000	+2,051.814	+468.510	+18,837.776
40	+0.000	+1,243.058	+0.000	+1,985.109	+453.278	+18,225.354
41	+0.000	+1,213.449	+0.000	+1,937.825	+442.482	+17,791.232
42	+0.000	+1,170.093	+0.000	+1,868.586	+426.672	+17,155.554

43	+.000	+1,103.472	+.000	+1,762.196	+402.379	+16,178.781
44	+.000	+1,053.242	+.000	+1,681.981	+384.062	+15,442.325
45	+.000	+1,005.127	+.000	+1,605.144	+366.517	+14,736.877
46	+.000	+948.552	+.000	+1,514.796	+345.888	+13,907.395
47	+.000	+865.012	+.000	+1,381.386	+315.425	+12,682.552
48	+.000	+824.299	+.000	+1,316.370	+300.579	+12,085.635

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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	+289.004	+58.669	+838.445	+1,677.116	+.000
02	+.000	+294.229	+59.729	+853.604	+1,707.438	+.000
03	+.000	+289.545	+58.778	+840.013	+1,680.252	+.000
04	+.000	+283.058	+57.462	+821.195	+1,642.611	+.000
05	+.000	+277.833	+56.401	+806.036	+1,612.289	+.000
06	+.000	+275.851	+55.999	+800.286	+1,600.788	+.000
07	+.000	+273.149	+55.450	+792.445	+1,585.104	+.000
08	+.000	+270.446	+54.901	+784.604	+1,569.421	+.000
09	+.000	+268.464	+54.499	+778.854	+1,557.919	+.000
10	+.000	+269.545	+54.718	+781.991	+1,564.193	+.000
11	+.000	+276.572	+56.145	+802.377	+1,604.970	+.000
12	+.000	+292.608	+59.400	+848.899	+1,698.027	+.000
13	+.000	+338.733	+68.764	+982.716	+1,965.697	+.000
14	+.000	+372.426	+75.604	+1,080.465	+2,161.221	+.000
15	+.000	+402.516	+81.712	+1,167.759	+2,335.833	+.000
16	+.000	+417.651	+84.784	+1,211.668	+2,423.662	+.000
17	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
18	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
19	+.000	+428.101	+86.906	+1,241.985	+2,484.306	+.000
20	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
21	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
22	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
23	+.000	+419.813	+85.223	+1,217.940	+2,436.209	+.000
24	+.000	+417.651	+84.784	+1,211.668	+2,423.662	+.000
25	+.000	+415.128	+84.272	+1,204.349	+2,409.024	+.000
26	+.000	+415.669	+84.382	+1,205.918	+2,412.161	+.000
27	+.000	+414.588	+84.163	+1,202.781	+2,405.887	+.000
28	+.000	+410.804	+83.394	+1,191.804	+2,383.930	+.000
29	+.000	+413.687	+83.980	+1,200.168	+2,400.659	+.000
30	+.000	+415.128	+84.272	+1,204.349	+2,409.024	+.000
31	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
32	+.000	+430.443	+87.381	+1,248.781	+2,497.899	+.000
33	+.000	+441.614	+89.649	+1,281.189	+2,562.725	+.000
34	+.000	+458.731	+93.124	+1,330.848	+2,662.055	+.000
35	+.000	+470.803	+95.574	+1,365.870	+2,732.109	+.000
36	+.000	+467.560	+94.916	+1,356.461	+2,713.289	+.000
37	+.000	+462.155	+93.819	+1,340.780	+2,681.921	+.000
38	+.000	+448.461	+91.039	+1,301.053	+2,602.457	+.000
39	+.000	+437.831	+88.881	+1,270.212	+2,540.767	+.000
40	+.000	+423.597	+85.991	+1,228.917	+2,458.166	+.000
41	+.000	+413.507	+83.943	+1,199.645	+2,399.614	+.000
42	+.000	+398.732	+80.944	+1,156.782	+2,313.876	+.000

43	+.000	+376.030	+76.335	+1,090.919	+2,182.132	+.000
44	+.000	+358.913	+72.860	+1,041.260	+2,082.802	+.000
45	+.000	+342.517	+69.532	+993.693	+1,987.654	+.000
46	+.000	+323.238	+65.618	+937.762	+1,875.776	+.000
47	+.000	+294.770	+59.839	+855.172	+1,710.574	+.000
48	+.000	+280.896	+57.023	+814.922	+1,630.064	+.000

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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	+112,913.109
02	+ .000	+134,684.003
03	+ .000	+109,323.791
04	+ .000	+89,707.910
05	+ .000	+81,008.657
06	+ .000	+95,806.974
07	+ .000	+140,190.835
08	+ .000	+151,861.697
09	+ .000	+139,075.254
10	+ .000	+146,218.627
11	+ .000	+170,868.840
12	+ .000	+138,700.748
13	+ .000	+204,288.503
14	+ .000	+199,115.654
15	+ .000	+141,728.292
16	+ .000	+155,228.410
17	+ .000	+136,945.171
18	+ .000	+137,339.529
19	+ .000	+104,946.297
20	+ .000	+110,698.465
21	+ .000	+80,509.637
22	+ .000	+60,095.723
23	+ .000	+106,194.967
24	+ .000	+118,877.400
25	+ .000	+102,160.615
26	+ .000	+104,375.407
27	+ .000	+61,407.814
28	+ .000	+46,977.342
29	+ .000	+78,086.354
30	+ .000	+111,014.855
31	+ .000	+145,781.299
32	+ .000	+183,845.968
33	+ .000	+183,655.950
34	+ .000	+201,791.971
35	+ .000	+161,916.673
36	+ .000	+137,358.733
37	+ .000	+112,729.706
38	+ .000	+65,111.809
39	+ .000	+101,537.538
40	+ .000	+46,960.629
41	+ .000	+107,976.880
42	+ .000	+100,601.650

43	+.000	+37,422.297
44	+.000	+28,908.416
45	+.000	+24,659.040
46	+.000	+64,230.482
47	+.000	+105,959.679
48	+.000	+103,610.239