

Date: 22/11/2021

Settlement Day:14/11/2021

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: 228

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,099,343.900	+1,055,401,568.410
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,934,833.730	+1,039,527,324.360
Balancing Services Contract Cost	+2,129,974.950	+427,332,733.070
Balancing Services Cost Variable	+1,037,925.740	+12,203,374.480
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+11,392,660.730
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+123,806.490	+26,516,374.140
Black Start Other Costs	+4,255.430	+59,576.020
System Operator Internal Costs	+775,217.100	+176,749,498.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+757,402.260
ESO Incentive Recovery t-1	+54,794.520	+13,487,671.120
ALoMCP Recovery	+215,331.210	+861,324.840
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+176,749,498.800
Total External Costs	+5,646,561.910	+1,532,186,645.080
Total Adjusted Energy Volume (MWh)	+1,336,631.763	

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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	+22,467.876	+87,357.318	+3.88810
02	+22,617.178	+87,524.001	+3.86980
03	+22,023.598	+90,084.322	+4.09035
04	+21,399.314	+113,740.343	+5.31514
05	+20,887.772	+113,985.855	+5.45706
06	+20,704.242	+111,175.743	+5.36971
07	+20,537.486	+136,236.400	+6.63355
08	+20,198.093	+135,677.325	+6.71733
09	+20,411.978	+177,576.688	+8.69963
10	+20,230.867	+145,368.956	+7.18550
11	+20,427.611	+133,094.729	+6.51543
12	+20,796.535	+117,979.034	+5.67301
13	+21,470.871	+58,312.204	+2.71588
14	+22,082.774	+79,750.693	+3.61144
15	+23,400.295	+137,780.532	+5.88798
16	+24,294.365	+152,474.935	+6.27614
17	+25,630.053	+137,783.935	+5.37587
18	+26,988.228	+139,450.145	+5.16707
19	+28,258.871	+131,853.563	+4.66592
20	+29,172.170	+141,071.927	+4.83584
21	+29,795.572	+121,369.336	+4.07340
22	+29,964.745	+100,400.448	+3.35062
23	+30,083.522	+98,365.200	+3.26974
24	+30,637.164	+126,002.488	+4.11273
25	+31,276.952	+184,984.147	+5.91439
26	+31,429.936	+175,224.259	+5.57508
27	+31,546.770	+195,923.661	+6.21058
28	+31,397.582	+184,825.039	+5.88660
29	+31,221.559	+165,569.496	+5.30305
30	+31,413.284	+184,877.999	+5.88534
31	+32,114.901	+202,403.920	+6.30249
32	+32,998.812	+176,853.972	+5.35940
33	+34,753.831	+211,117.328	+6.07465
34	+36,348.281	+261,300.271	+7.18879
35	+36,757.682	+176,767.557	+4.80900
36	+36,781.760	+158,276.308	+4.30312
37	+36,239.658	+197,298.000	+5.44426
38	+35,426.830	+154,192.298	+4.35242
39	+34,337.134	+162,528.032	+4.73330
40	+33,037.012	+71,503.963	+2.16436
41	+32,598.054	+97,084.787	+2.97824
42	+31,129.433	+88,080.105	+2.82948

43	+29,779.702	+96,995.245	+3.25709
44	+28,408.071	+71,920.025	+2.53168
45	+27,224.252	+112,983.118	+4.15009
46	+25,864.473	+111,694.788	+4.31846
47	+25,523.152	+82,818.733	+3.24485
48	+24,541.462	+22,208.819	+0.90495

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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	+0.01681	-35,135.43	+0.00	-35,200.23	+35,804.879	+64,579.530
02	+0.01692	-33,822.18	+0.00	-35,412.94	+36,039.176	+64,579.530
03	+0.01648	-30,239.17	+0.00	-31,335.05	+35,101.987	+64,579.530
04	+0.01601	-5,876.47	+0.00	-6,057.99	+34,100.899	+64,579.530
05	+0.01563	-4,449.05	+0.00	-4,501.85	+33,291.508	+64,579.530
06	+0.01549	-6,657.23	+0.00	-6,829.10	+32,993.312	+64,579.530
07	+0.01537	+19,145.36	+0.00	+18,645.44	+32,737.715	+64,579.530
08	+0.01511	+19,199.90	+0.00	+18,983.11	+32,183.921	+64,579.530
09	+0.01527	+61,966.53	+0.00	+60,330.63	+32,524.717	+64,579.530
10	+0.01514	+28,805.78	+0.00	+28,571.27	+32,247.821	+64,579.530
11	+0.01528	+16,156.19	+0.00	+15,814.18	+32,546.017	+64,579.530
12	+0.01556	+263.64	+0.00	-267.24	+33,142.410	+64,579.530
13	+0.01606	-35,568.14	+0.00	-36,683.58	+34,207.398	+39,604.530
14	+0.01652	-16,369.56	+0.00	-16,831.64	+35,187.186	+39,604.530
15	+0.01751	+60,248.06	+0.00	+59,233.67	+37,295.861	+18,154.530
16	+0.01818	+73,855.51	+0.00	+71,617.23	+38,722.945	+18,154.530
17	+0.01918	+71,341.38	+0.00	+70,393.46	+40,852.920	+1,238.280
18	+0.02019	+69,446.07	+0.00	+68,576.16	+43,004.194	+1,238.280
19	+0.02114	+59,101.45	+0.00	+57,703.01	+45,027.670	+1,238.280
20	+0.02183	+67,050.07	+0.00	+64,541.55	+46,497.353	+1,238.280
21	+0.02229	+43,351.19	+0.00	+43,252.41	+47,477.142	+1,238.280
22	+0.02242	+22,059.71	+0.00	+21,835.15	+47,754.038	+1,238.280
23	+0.02251	+21,062.52	+0.00	+19,489.49	+47,945.736	+1,238.280
24	+0.02292	+46,294.02	+0.00	+45,712.68	+48,819.026	+1,238.280
25	+0.02340	+103,432.24	+0.00	+103,038.81	+49,841.414	+1,238.280
26	+0.02351	+93,172.98	+0.00	+92,899.53	+50,075.711	+1,238.280
27	+0.02360	+115,332.18	+0.00	+113,288.52	+50,267.409	+1,238.280
28	+0.02349	+104,241.58	+0.00	+102,569.29	+50,033.112	+1,238.280
29	+0.02336	+84,993.63	+0.00	+83,762.12	+49,756.215	+1,238.280
30	+0.02350	+106,683.51	+0.00	+102,587.76	+50,054.411	+1,238.280
31	+0.02403	+71,223.19	+0.00	+64,371.55	+51,183.298	+55,152.430
32	+0.02469	+38,263.87	+0.00	+36,545.25	+52,589.082	+55,152.430
33	+0.02600	+126,436.15	+0.00	+120,204.54	+55,379.349	+1,238.280
34	+0.02719	+184,990.04	+0.00	+166,283.15	+57,914.019	+1,238.280
35	+0.02750	+116,065.23	+0.00	+80,681.24	+58,574.311	+1,238.280
36	+0.02752	+98,946.50	+0.00	+62,121.01	+58,616.911	+1,238.280
37	+0.02711	+121,184.41	+0.00	+102,556.80	+57,743.621	+1,238.280
38	+0.02650	+67,730.25	+0.00	+61,555.00	+56,444.336	+1,238.280
39	+0.02569	+73,107.81	+0.00	+72,684.44	+54,719.056	+1,238.280
40	+0.02472	-13,418.36	+0.00	-14,994.08	+52,652.981	+1,238.280
41	+0.02439	+11,996.25	+0.00	+11,724.92	+51,950.089	+1,238.280
42	+0.02329	+6,726.09	+0.00	+6,514.16	+49,607.117	+1,238.280

43	+0.02228	+19,034.53	+ .00	+18,912.81	+47,455.842	+1,238.280
44	+0.02125	-2,277.06	+ .00	-2,609.92	+45,261.968	+1,238.280
45	+0.02037	+42,184.68	+ .00	+41,488.31	+43,387.590	+1,238.280
46	+0.01935	+43,847.31	+ .00	+43,717.98	+41,215.015	+1,238.280
47	+0.01910	+16,569.93	+ .00	+15,704.18	+40,682.522	+1,238.280
48	+0.01836	-42,353.19	+ .00	-42,353.46	+39,106.340	+1,238.280

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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	+2,386.400	+0.000	+2,081.187	+71.534	+13,031.399
02	+0.000	+2,402.016	+0.000	+2,094.806	+72.002	+13,116.673
03	+0.000	+2,339.552	+0.000	+2,040.331	+70.129	+12,775.578
04	+0.000	+2,272.830	+0.000	+1,982.142	+68.129	+12,411.226
05	+0.000	+2,218.884	+0.000	+1,935.095	+66.512	+12,116.643
06	+0.000	+2,199.009	+0.000	+1,917.763	+65.917	+12,008.113
07	+0.000	+2,181.973	+0.000	+1,902.906	+65.406	+11,915.087
08	+0.000	+2,145.063	+0.000	+1,870.716	+64.300	+11,713.530
09	+0.000	+2,167.777	+0.000	+1,890.525	+64.980	+11,837.565
10	+0.000	+2,149.322	+0.000	+1,874.430	+64.427	+11,736.787
11	+0.000	+2,169.197	+0.000	+1,891.763	+65.023	+11,845.317
12	+0.000	+2,208.946	+0.000	+1,926.429	+66.214	+12,062.378
13	+0.000	+2,279.928	+0.000	+1,988.332	+68.342	+12,449.987
14	+0.000	+2,345.231	+0.000	+2,045.283	+70.300	+12,806.586
15	+0.000	+2,485.774	+0.000	+2,167.852	+74.513	+13,574.051
16	+0.000	+2,580.890	+0.000	+2,250.802	+77.364	+14,093.447
17	+0.000	+2,722.853	+0.000	+2,374.608	+81.619	+14,868.664
18	+0.000	+2,866.236	+0.000	+2,499.653	+85.917	+15,651.633
19	+0.000	+3,001.101	+0.000	+2,617.269	+89.960	+16,388.089
20	+0.000	+3,099.055	+0.000	+2,702.696	+92.896	+16,922.989
21	+0.000	+3,164.358	+0.000	+2,759.647	+94.854	+17,279.589
22	+0.000	+3,182.813	+0.000	+2,775.742	+95.407	+17,380.367
23	+0.000	+3,195.590	+0.000	+2,786.884	+95.790	+17,450.137
24	+0.000	+3,253.795	+0.000	+2,837.645	+97.534	+17,767.976
25	+0.000	+3,321.937	+0.000	+2,897.072	+99.577	+18,140.080
26	+0.000	+3,337.553	+0.000	+2,910.691	+100.045	+18,225.354
27	+0.000	+3,350.330	+0.000	+2,921.833	+100.428	+18,295.124
28	+0.000	+3,334.714	+0.000	+2,908.214	+99.960	+18,209.850
29	+0.000	+3,316.259	+0.000	+2,892.120	+99.407	+18,109.071
30	+0.000	+3,336.134	+0.000	+2,909.453	+100.003	+18,217.602
31	+0.000	+3,411.374	+0.000	+2,975.070	+102.258	+18,628.467
32	+0.000	+3,505.070	+0.000	+3,056.782	+105.067	+19,140.110
33	+0.000	+3,691.041	+0.000	+3,218.969	+110.641	+20,155.645
34	+0.000	+3,859.978	+0.000	+3,366.298	+115.705	+21,078.153
35	+0.000	+3,903.986	+0.000	+3,404.678	+117.024	+21,318.470
36	+0.000	+3,906.825	+0.000	+3,407.155	+117.109	+21,333.975
37	+0.000	+3,848.620	+0.000	+3,356.394	+115.365	+21,016.136
38	+0.000	+3,762.023	+0.000	+3,280.872	+112.769	+20,543.253
39	+0.000	+3,647.033	+0.000	+3,180.589	+109.322	+19,915.327
40	+0.000	+3,509.329	+0.000	+3,060.496	+105.194	+19,163.367
41	+0.000	+3,462.481	+0.000	+3,019.640	+103.790	+18,907.545
42	+0.000	+3,306.321	+0.000	+2,883.453	+99.109	+18,054.806

43	+.000	+3,162.939	+.000	+2,758.409	+94.811	+17,271.837
44	+.000	+3,016.717	+.000	+2,630.888	+90.428	+16,473.363
45	+.000	+2,891.789	+.000	+2,521.938	+86.683	+15,791.172
46	+.000	+2,746.987	+.000	+2,395.656	+82.343	+15,000.451
47	+.000	+2,711.496	+.000	+2,364.704	+81.279	+14,806.647
48	+.000	+2,606.443	+.000	+2,273.087	+78.130	+14,232.986

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+61.805	+921.096	+3,619.718	+.000
02	+.000	+.000	+62.210	+927.123	+3,643.404	+.000
03	+.000	+.000	+60.592	+903.014	+3,548.658	+.000
04	+.000	+.000	+58.864	+877.260	+3,447.453	+.000
05	+.000	+.000	+57.467	+856.438	+3,365.627	+.000
06	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
07	+.000	+.000	+56.511	+842.192	+3,309.641	+.000
08	+.000	+.000	+55.555	+827.945	+3,253.655	+.000
09	+.000	+.000	+56.143	+836.712	+3,288.108	+.000
10	+.000	+.000	+55.665	+829.589	+3,260.115	+.000
11	+.000	+.000	+56.180	+837.260	+3,290.261	+.000
12	+.000	+.000	+57.210	+852.603	+3,350.554	+.000
13	+.000	+.000	+59.048	+880.000	+3,458.219	+.000
14	+.000	+.000	+60.739	+905.205	+3,557.272	+.000
15	+.000	+.000	+64.379	+959.452	+3,770.449	+.000
16	+.000	+.000	+66.843	+996.164	+3,914.721	+.000
17	+.000	+.000	+70.519	+1,050.959	+4,130.053	+.000
18	+.000	+.000	+74.233	+1,106.301	+4,347.537	+.000
19	+.000	+.000	+77.726	+1,158.356	+4,552.102	+.000
20	+.000	+.000	+80.263	+1,196.164	+4,700.680	+.000
21	+.000	+.000	+81.954	+1,221.370	+4,799.733	+.000
22	+.000	+.000	+82.432	+1,228.493	+4,827.726	+.000
23	+.000	+.000	+82.763	+1,233.425	+4,847.106	+.000
24	+.000	+.000	+84.270	+1,255.890	+4,935.391	+.000
25	+.000	+.000	+86.035	+1,282.192	+5,038.750	+.000
26	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
27	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
28	+.000	+.000	+86.366	+1,287.123	+5,058.130	+.000
29	+.000	+.000	+85.888	+1,280.000	+5,030.137	+.000
30	+.000	+.000	+86.403	+1,287.671	+5,060.283	+.000
31	+.000	+.000	+88.351	+1,316.712	+5,174.409	+.000
32	+.000	+.000	+90.778	+1,352.877	+5,316.528	+.000
33	+.000	+.000	+95.594	+1,424.658	+5,598.611	+.000
34	+.000	+.000	+99.970	+1,489.863	+5,854.856	+.000
35	+.000	+.000	+101.110	+1,506.849	+5,921.608	+.000
36	+.000	+.000	+101.183	+1,507.945	+5,925.915	+.000
37	+.000	+.000	+99.676	+1,485.479	+5,837.629	+.000
38	+.000	+.000	+97.433	+1,452.055	+5,706.277	+.000
39	+.000	+.000	+94.455	+1,407.671	+5,531.859	+.000
40	+.000	+.000	+90.888	+1,354.521	+5,322.988	+.000
41	+.000	+.000	+89.675	+1,336.438	+5,251.928	+.000
42	+.000	+.000	+85.631	+1,276.164	+5,015.064	+.000



43	+.000	+.000	+81.917	+1,220.822	+4,797.579	+.000
44	+.000	+.000	+78.130	+1,164.384	+4,575.788	+.000
45	+.000	+.000	+74.895	+1,116.164	+4,386.297	+.000
46	+.000	+.000	+71.144	+1,060.274	+4,166.659	+.000
47	+.000	+.000	+70.225	+1,046.575	+4,112.826	+.000
48	+.000	+.000	+67.504	+1,006.027	+3,953.481	+.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	+87,357.318
02	+ .000	+87,524.001
03	+ .000	+90,084.322
04	+ .000	+113,740.343
05	+ .000	+113,985.855
06	+ .000	+111,175.743
07	+ .000	+136,236.400
08	+ .000	+135,677.325
09	+ .000	+177,576.688
10	+ .000	+145,368.956
11	+ .000	+133,094.729
12	+ .000	+117,979.034
13	+ .000	+58,312.204
14	+ .000	+79,750.693
15	+ .000	+137,780.532
16	+ .000	+152,474.935
17	+ .000	+137,783.935
18	+ .000	+139,450.145
19	+ .000	+131,853.563
20	+ .000	+141,071.927
21	+ .000	+121,369.336
22	+ .000	+100,400.448
23	+ .000	+98,365.200
24	+ .000	+126,002.488
25	+ .000	+184,984.147
26	+ .000	+175,224.259
27	+ .000	+195,923.661
28	+ .000	+184,825.039
29	+ .000	+165,569.496
30	+ .000	+184,877.999
31	+ .000	+202,403.920
32	+ .000	+176,853.972
33	+ .000	+211,117.328
34	+ .000	+261,300.271
35	+ .000	+176,767.557
36	+ .000	+158,276.308
37	+ .000	+197,298.000
38	+ .000	+154,192.298
39	+ .000	+162,528.032
40	+ .000	+71,503.963
41	+ .000	+97,084.787
42	+ .000	+88,080.105

43	+.000	+96,995.245
44	+.000	+71,920.025
45	+.000	+112,983.118
46	+.000	+111,694.788
47	+.000	+82,818.733
48	+.000	+22,208.819