

Date: 07/12/2021

Settlement Day:28/11/2021

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: 242

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,418,699.160	+1,290,029,931.690
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,380,593.370	+1,272,733,092.170
Balancing Services Contract Cost	+2,135,721.020	+457,262,567.930
Balancing Services Cost Variable	+695,527.550	+41,611,001.870
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+13,380,144.550
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+118,060.420	+28,139,479.440
Black Start Other Costs	+4,255.430	+119,152.040
System Operator Internal Costs	+775,217.100	+187,602,538.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+808,876.200
ALoMCP Recovery	+54,794.520	+14,254,794.400
ESO Incentive t-1 + Trades UR	+215,331.210	+3,875,961.780
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+187,602,538.200
Total External Costs	+6,749,923.360	+1,832,233,274.440
Total Adjusted Energy Volume (MWh)	+1,547,905.606	

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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	+25,950.241	+107,532.397	+4.14379
02	+26,435.139	+134,009.224	+5.06936
03	+26,082.812	+140,725.679	+5.39534
04	+25,403.062	+129,005.061	+5.07833
05	+24,809.938	+111,611.293	+4.49865
06	+24,490.526	+115,962.449	+4.73499
07	+24,196.239	+130,719.345	+5.40247
08	+23,947.637	+130,222.362	+5.43780
09	+23,561.397	+79,721.797	+3.38358
10	+23,502.339	+122,317.917	+5.20450
11	+23,785.252	+171,019.980	+7.19017
12	+23,947.179	+182,583.512	+7.62443
13	+24,675.517	+175,092.451	+7.09580
14	+25,395.859	+148,983.951	+5.86647
15	+27,312.648	+161,679.055	+5.91957
16	+28,123.136	+162,320.845	+5.77179
17	+29,559.488	+121,259.713	+4.10223
18	+31,158.356	+131,056.943	+4.20616
19	+32,425.415	+118,762.669	+3.66264
20	+33,342.066	+173,103.451	+5.19174
21	+33,853.494	+160,304.667	+4.73525
22	+34,118.944	+146,587.331	+4.29636
23	+34,662.001	+124,148.618	+3.58169
24	+34,806.893	+148,295.179	+4.26051
25	+35,155.206	+145,851.444	+4.14879
26	+35,506.300	+195,058.548	+5.49363
27	+35,709.798	+146,939.031	+4.11481
28	+35,803.358	+148,970.882	+4.16081
29	+36,317.504	+132,831.788	+3.65751
30	+36,818.405	+152,944.045	+4.15401
31	+37,538.159	+357,614.984	+9.52671
32	+38,327.953	+274,588.144	+7.16417
33	+40,098.115	+222,423.161	+5.54697
34	+41,374.234	+292,181.177	+7.06191
35	+41,727.010	+239,335.707	+5.73575
36	+41,533.510	+241,641.324	+5.81798
37	+40,703.217	+198,749.664	+4.88290
38	+40,021.681	+156,576.295	+3.91229
39	+39,344.091	+135,894.767	+3.45401
40	+38,243.860	+59,065.043	+1.54443
41	+37,548.157	+71,355.434	+1.90037
42	+36,323.822	+107,221.679	+2.95183

43	+35,875.026	+205,921.613	+5.73997
44	+34,413.026	+144,467.364	+4.19804
45	+33,031.808	+165,651.717	+5.01492
46	+31,424.323	+161,564.367	+5.14138
47	+30,281.668	+159,088.712	+5.25363
48	+29,239.797	+82,212.169	+2.81165

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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	+0.01676	+30,144.54	+0.00	+29,738.55	+35,794.684	+19,988.280
02	+0.01708	+56,248.66	+0.00	+55,111.69	+36,478.115	+19,988.280
03	+0.01685	+62,621.42	+0.00	+62,621.42	+35,986.899	+19,988.280
04	+0.01641	+52,463.72	+0.00	+52,418.37	+35,047.182	+19,988.280
05	+0.01603	+36,335.23	+0.00	+36,335.23	+34,235.608	+19,988.280
06	+0.01582	+41,428.65	+0.00	+41,410.68	+33,787.107	+19,988.280
07	+0.01563	+56,868.71	+0.00	+56,822.89	+33,381.320	+19,988.280
08	+0.01547	+56,941.41	+0.00	+56,877.75	+33,039.604	+19,988.280
09	+0.01522	+7,272.47	+0.00	+7,239.44	+32,505.674	+19,988.280
10	+0.01518	+50,449.25	+0.00	+49,973.52	+32,420.245	+19,988.280
11	+0.01537	+98,125.18	+0.00	+98,020.27	+32,826.032	+19,988.280
12	+0.01547	+109,343.62	+0.00	+109,238.90	+33,039.604	+19,988.280
13	+0.01594	+100,402.05	+0.00	+100,126.80	+34,043.393	+19,988.280
14	+0.01641	+74,606.67	+0.00	+72,397.26	+35,047.182	+19,988.280
15	+0.01764	+81,519.33	+0.00	+80,850.07	+37,674.119	+19,988.280
16	+0.01817	+80,047.19	+0.00	+79,663.88	+38,806.051	+19,988.280
17	+0.01910	+55,045.50	+0.00	+54,145.16	+40,792.271	+1,238.280
18	+0.02013	+61,018.34	+0.00	+60,389.90	+42,992.064	+1,238.280
19	+0.02095	+46,238.89	+0.00	+45,267.43	+44,743.355	+1,238.280
20	+0.02154	+98,777.53	+0.00	+97,573.29	+46,003.431	+1,238.280
21	+0.02187	+84,042.42	+0.00	+83,636.33	+46,708.219	+1,238.280
22	+0.02204	+69,712.24	+0.00	+69,332.66	+47,071.291	+1,238.280
23	+0.02239	+45,938.52	+0.00	+45,686.79	+47,818.794	+1,238.280
24	+0.02249	+69,503.78	+0.00	+69,488.45	+48,032.366	+1,238.280
25	+0.02271	+66,475.54	+0.00	+66,285.93	+48,502.224	+1,238.280
26	+0.02294	+115,098.18	+0.00	+114,699.76	+48,993.440	+1,238.280
27	+0.02307	+66,829.21	+0.00	+66,131.87	+49,271.084	+1,238.280
28	+0.02313	+68,203.74	+0.00	+67,956.78	+49,399.227	+1,238.280
29	+0.02346	+52,412.25	+0.00	+50,679.51	+50,104.015	+1,238.280
30	+0.02379	+80,722.61	+0.00	+69,653.59	+50,808.803	+1,238.280
31	+0.02425	+156,290.58	+0.00	+152,670.55	+51,791.235	+121,305.710
32	+0.02476	+70,961.17	+0.00	+67,884.71	+52,880.452	+121,305.710
33	+0.02590	+84,312.81	+0.00	+83,877.65	+55,315.174	+49,215.905
34	+0.02673	+150,960.44	+0.00	+150,772.98	+57,087.823	+49,215.905
35	+0.02696	+145,434.70	+0.00	+145,111.86	+57,579.039	+1,238.280
36	+0.02683	+148,267.34	+0.00	+147,865.85	+57,301.395	+1,238.280
37	+0.02630	+107,006.37	+0.00	+106,802.17	+56,169.463	+1,238.280
38	+0.02586	+66,652.92	+0.00	+66,146.37	+55,229.746	+1,238.280
39	+0.02542	+48,233.37	+0.00	+46,982.41	+54,290.028	+1,238.280
40	+0.02471	-27,182.58	+0.00	-27,398.51	+52,773.666	+1,238.280
41	+0.02426	-12,622.74	+0.00	-13,556.06	+51,812.592	+1,238.280
42	+0.02347	+25,378.36	+0.00	+25,034.91	+50,125.372	+1,238.280

43	+0.02318	+124,951.08	+ .00	+124,735.06	+49,506.013	+1,238.280
44	+0.02223	+66,727.40	+ .00	+66,557.38	+47,477.078	+1,238.280
45	+0.02134	+90,904.87	+ .00	+90,811.36	+45,576.287	+1,238.280
46	+0.02030	+90,350.94	+ .00	+90,310.99	+43,355.137	+1,238.280
47	+0.01956	+90,871.22	+ .00	+90,387.61	+41,774.703	+1,238.280
48	+0.01889	+16,364.06	+ .00	+15,821.91	+40,343.770	+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	+2,379.302	+0.000	+1,978.693	+71.321	+12,992.639
02	+0.000	+2,424.730	+0.000	+2,016.472	+72.683	+13,240.708
03	+0.000	+2,392.079	+0.000	+1,989.318	+71.704	+13,062.408
04	+0.000	+2,329.615	+0.000	+1,937.371	+69.832	+12,721.313
05	+0.000	+2,275.669	+0.000	+1,892.509	+68.215	+12,426.730
06	+0.000	+2,245.857	+0.000	+1,867.716	+67.321	+12,263.935
07	+0.000	+2,218.884	+0.000	+1,845.284	+66.512	+12,116.643
08	+0.000	+2,196.170	+0.000	+1,826.395	+65.832	+11,992.609
09	+0.000	+2,160.679	+0.000	+1,796.880	+64.768	+11,798.804
10	+0.000	+2,155.000	+0.000	+1,792.157	+64.597	+11,767.796
11	+0.000	+2,181.973	+0.000	+1,814.589	+65.406	+11,915.087
12	+0.000	+2,196.170	+0.000	+1,826.395	+65.832	+11,992.609
13	+0.000	+2,262.892	+0.000	+1,881.883	+67.832	+12,356.961
14	+0.000	+2,329.615	+0.000	+1,937.371	+69.832	+12,721.313
15	+0.000	+2,504.230	+0.000	+2,082.586	+75.066	+13,674.830
16	+0.000	+2,579.470	+0.000	+2,145.158	+77.321	+14,085.695
17	+0.000	+2,711.496	+0.000	+2,254.954	+81.279	+14,806.647
18	+0.000	+2,857.718	+0.000	+2,376.556	+85.662	+15,605.120
19	+0.000	+2,974.128	+0.000	+2,473.366	+89.151	+16,240.798
20	+0.000	+3,057.886	+0.000	+2,543.021	+91.662	+16,698.176
21	+0.000	+3,104.734	+0.000	+2,581.981	+93.066	+16,953.998
22	+0.000	+3,128.867	+0.000	+2,602.052	+93.790	+17,085.785
23	+0.000	+3,178.554	+0.000	+2,643.373	+95.279	+17,357.111
24	+0.000	+3,192.751	+0.000	+2,655.179	+95.705	+17,434.633
25	+0.000	+3,223.983	+0.000	+2,681.152	+96.641	+17,605.180
26	+0.000	+3,256.634	+0.000	+2,708.306	+97.620	+17,783.480
27	+0.000	+3,275.089	+0.000	+2,723.654	+98.173	+17,884.258
28	+0.000	+3,283.607	+0.000	+2,730.738	+98.428	+17,930.772
29	+0.000	+3,330.455	+0.000	+2,769.697	+99.832	+18,186.593
30	+0.000	+3,377.303	+0.000	+2,808.657	+101.237	+18,442.415
31	+0.000	+3,442.606	+0.000	+2,862.965	+103.194	+18,799.015
32	+0.000	+3,515.007	+0.000	+2,923.176	+105.364	+19,194.375
33	+0.000	+3,676.845	+0.000	+3,057.765	+110.216	+20,078.123
34	+0.000	+3,794.674	+0.000	+3,155.755	+113.748	+20,721.553
35	+0.000	+3,827.326	+0.000	+3,182.909	+114.726	+20,899.853
36	+0.000	+3,808.871	+0.000	+3,167.561	+114.173	+20,799.075
37	+0.000	+3,733.630	+0.000	+3,104.989	+111.918	+20,388.210
38	+0.000	+3,671.167	+0.000	+3,053.042	+110.045	+20,047.114
39	+0.000	+3,608.703	+0.000	+3,001.096	+108.173	+19,706.019
40	+0.000	+3,507.909	+0.000	+2,917.273	+105.152	+19,155.615
41	+0.000	+3,444.026	+0.000	+2,864.146	+103.237	+18,806.767
42	+0.000	+3,331.875	+0.000	+2,770.878	+99.875	+18,194.345

43	+.000	+3,290.705	+.000	+2,736.641	+98.641	+17,969.532
44	+.000	+3,155.840	+.000	+2,624.483	+94.598	+17,233.076
45	+.000	+3,029.493	+.000	+2,519.409	+90.811	+16,543.133
46	+.000	+2,881.852	+.000	+2,396.627	+86.385	+15,736.907
47	+.000	+2,776.799	+.000	+2,309.262	+83.236	+15,163.246
48	+.000	+2,681.684	+.000	+2,230.161	+80.385	+14,643.851

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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	+.000	+61.622	+918.356	+3,608.951	+.000
02	+.000	+.000	+62.798	+935.890	+3,677.857	+.000
03	+.000	+.000	+61.953	+923.288	+3,628.331	+.000
04	+.000	+.000	+60.335	+899.178	+3,533.585	+.000
05	+.000	+.000	+58.938	+878.356	+3,451.759	+.000
06	+.000	+.000	+58.166	+866.849	+3,406.540	+.000
07	+.000	+.000	+57.467	+856.438	+3,365.627	+.000
08	+.000	+.000	+56.879	+847.671	+3,331.174	+.000
09	+.000	+.000	+55.960	+833.973	+3,277.341	+.000
10	+.000	+.000	+55.812	+831.781	+3,268.728	+.000
11	+.000	+.000	+56.511	+842.192	+3,309.641	+.000
12	+.000	+.000	+56.879	+847.671	+3,331.174	+.000
13	+.000	+.000	+58.607	+873.425	+3,432.379	+.000
14	+.000	+.000	+60.335	+899.178	+3,533.585	+.000
15	+.000	+.000	+64.857	+966.575	+3,798.443	+.000
16	+.000	+.000	+66.806	+995.616	+3,912.568	+.000
17	+.000	+.000	+70.225	+1,046.575	+4,112.826	+.000
18	+.000	+.000	+74.012	+1,103.014	+4,334.617	+.000
19	+.000	+.000	+77.027	+1,147.945	+4,511.189	+.000
20	+.000	+.000	+79.196	+1,180.274	+4,638.234	+.000
21	+.000	+.000	+80.410	+1,198.356	+4,709.294	+.000
22	+.000	+.000	+81.035	+1,207.671	+4,745.900	+.000
23	+.000	+.000	+82.322	+1,226.849	+4,821.266	+.000
24	+.000	+.000	+82.689	+1,232.329	+4,842.799	+.000
25	+.000	+.000	+83.498	+1,244.384	+4,890.172	+.000
26	+.000	+.000	+84.344	+1,256.986	+4,939.698	+.000
27	+.000	+.000	+84.822	+1,264.110	+4,967.691	+.000
28	+.000	+.000	+85.042	+1,267.397	+4,980.611	+.000
29	+.000	+.000	+86.256	+1,285.479	+5,051.670	+.000
30	+.000	+.000	+87.469	+1,303.562	+5,122.729	+.000
31	+.000	+.000	+89.160	+1,328.767	+5,221.782	+.000
32	+.000	+.000	+91.035	+1,356.712	+5,331.601	+.000
33	+.000	+.000	+95.227	+1,419.178	+5,577.078	+.000
34	+.000	+.000	+98.278	+1,464.658	+5,755.803	+.000
35	+.000	+.000	+99.124	+1,477.260	+5,805.329	+.000
36	+.000	+.000	+98.646	+1,470.137	+5,777.336	+.000
37	+.000	+.000	+96.697	+1,441.096	+5,663.211	+.000
38	+.000	+.000	+95.080	+1,416.986	+5,568.465	+.000
39	+.000	+.000	+93.462	+1,392.877	+5,473.719	+.000
40	+.000	+.000	+90.852	+1,353.973	+5,320.834	+.000
41	+.000	+.000	+89.197	+1,329.315	+5,223.935	+.000
42	+.000	+.000	+86.292	+1,286.027	+5,053.823	+.000

43	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
44	+.000	+.000	+81.733	+1,218.082	+4,786.813	+.000
45	+.000	+.000	+78.461	+1,169.315	+4,595.168	+.000
46	+.000	+.000	+74.637	+1,112.329	+4,371.224	+.000
47	+.000	+.000	+71.916	+1,071.781	+4,211.878	+.000
48	+.000	+.000	+69.453	+1,035.068	+4,067.607	+.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	+107,532.397
02	+ .000	+134,009.224
03	+ .000	+140,725.679
04	+ .000	+129,005.061
05	+ .000	+111,611.293
06	+ .000	+115,962.449
07	+ .000	+130,719.345
08	+ .000	+130,222.362
09	+ .000	+79,721.797
10	+ .000	+122,317.917
11	+ .000	+171,019.980
12	+ .000	+182,583.512
13	+ .000	+175,092.451
14	+ .000	+148,983.951
15	+ .000	+161,679.055
16	+ .000	+162,320.845
17	+ .000	+121,259.713
18	+ .000	+131,056.943
19	+ .000	+118,762.669
20	+ .000	+173,103.451
21	+ .000	+160,304.667
22	+ .000	+146,587.331
23	+ .000	+124,148.618
24	+ .000	+148,295.179
25	+ .000	+145,851.444
26	+ .000	+195,058.548
27	+ .000	+146,939.031
28	+ .000	+148,970.882
29	+ .000	+132,831.788
30	+ .000	+152,944.045
31	+ .000	+357,614.984
32	+ .000	+274,588.144
33	+ .000	+222,423.161
34	+ .000	+292,181.177
35	+ .000	+239,335.707
36	+ .000	+241,641.324
37	+ .000	+198,749.664
38	+ .000	+156,576.295
39	+ .000	+135,894.767
40	+ .000	+59,065.043
41	+ .000	+71,355.434
42	+ .000	+107,221.679

43	+.000	+205,921.613
44	+.000	+144,467.364
45	+.000	+165,651.717
46	+.000	+161,564.367
47	+.000	+159,088.712
48	+.000	+82,212.169