

Date: 29/10/2021

Settlement Day:21/10/2021

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: 204

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+14,271,490.590	+808,816,247.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+14,049,099.710	+796,779,757.680
Balancing Services Contract Cost	+2,157,750.950	+375,935,216.770
Balancing Services Cost Variable	+1,632,133.290	-19,400,862.660
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+8,168,766.810
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+118,608.040	+23,599,836.940
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+158,144,288.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+669,161.220
ESO Incentive Recovery t-1	+54,794.520	+12,172,602.640
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+158,144,288.400
Total External Costs	+18,139,704.230	+1,197,972,683.460
Total Adjusted Energy Volume (MWh)	+1,382,875.924	

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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	+21,817.737	+492,291.927	+22.56384
02	+21,625.338	+480,423.400	+22.21576
03	+22,032.323	+628,586.515	+28.53020
04	+22,332.105	+560,168.747	+25.08356
05	+22,541.344	+703,662.235	+31.21652
06	+22,445.615	+663,591.547	+29.56442
07	+22,247.309	+610,603.090	+27.44615
08	+22,252.968	+603,518.700	+27.12082
09	+22,324.009	+633,355.950	+28.37107
10	+22,330.523	+606,014.147	+27.13838
11	+22,315.009	+475,411.135	+21.30455
12	+23,177.093	+523,016.441	+22.56609
13	+24,244.968	+396,588.486	+16.35756
14	+26,343.637	+353,606.333	+13.42284
15	+29,317.276	+294,776.013	+10.05469
16	+31,233.450	+299,297.479	+9.58259
17	+32,361.750	+389,502.707	+12.03590
18	+32,613.222	+373,367.171	+11.44834
19	+32,785.699	+391,010.400	+11.92625
20	+32,460.358	+349,601.655	+10.77011
21	+31,841.911	+258,288.662	+8.11159
22	+31,415.048	+234,959.819	+7.47921
23	+31,143.453	+240,442.821	+7.72049
24	+30,851.855	+231,548.057	+7.50516
25	+30,828.714	+250,405.593	+8.12248
26	+30,442.506	+246,358.500	+8.09258
27	+30,008.366	+246,415.887	+8.21157
28	+29,629.585	+198,736.911	+6.70738
29	+29,440.073	+170,855.045	+5.80349
30	+29,312.346	+180,486.993	+6.15737
31	+29,468.922	+209,290.998	+7.10209
32	+30,341.086	+268,036.702	+8.83412
33	+31,643.099	+272,682.899	+8.61745
34	+33,143.458	+335,632.999	+10.12667
35	+34,487.589	+378,955.557	+10.98817
36	+35,068.471	+435,315.676	+12.41331
37	+36,041.460	+420,326.088	+11.66229
38	+36,507.273	+442,519.032	+12.12139
39	+35,960.163	+327,620.937	+9.11066
40	+35,228.338	+215,646.612	+6.12140
41	+34,144.022	+285,340.105	+8.35696
42	+32,806.204	+302,342.037	+9.21600

43	+31,263.924	+430,918.553	+13.78325
44	+29,366.635	+420,008.430	+14.30223
45	+28,125.547	+512,949.021	+18.23783
46	+26,450.723	+449,680.678	+17.00070
47	+25,015.219	+563,815.097	+22.53888
48	+24,098.201	+556,979.883	+23.11292

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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	+0.01578	+394,495.86	+0.00	+388,797.28	+34,049.310	+52,467.045
02	+0.01564	+379,215.68	+0.00	+377,381.47	+33,747.225	+52,467.045
03	+0.01593	+463,138.18	+0.00	+462,353.28	+34,372.973	+114,720.580
04	+0.01615	+398,330.30	+0.00	+393,224.10	+34,847.678	+114,720.580
05	+0.01630	+497,517.44	+0.00	+496,895.41	+35,171.340	+154,057.705
06	+0.01623	+458,487.48	+0.00	+457,051.08	+35,020.298	+154,057.705
07	+0.01609	+406,309.84	+0.00	+405,884.60	+34,718.213	+152,688.445
08	+0.01609	+401,760.65	+0.00	+398,800.21	+34,718.213	+152,688.445
09	+0.01614	+440,223.06	+0.00	+439,751.17	+34,826.100	+141,413.050
10	+0.01615	+413,129.72	+0.00	+412,377.03	+34,847.678	+141,413.050
11	+0.01614	+325,533.40	+0.00	+324,207.64	+34,826.100	+99,011.765
12	+0.01676	+370,534.54	+0.00	+369,808.06	+36,163.906	+99,011.765
13	+0.01753	+264,735.89	+0.00	+262,213.65	+37,825.374	+77,688.280
14	+0.01905	+217,799.42	+0.00	+214,316.29	+41,105.156	+77,688.280
15	+0.02120	+225,688.30	+0.00	+224,983.54	+45,744.320	+1,238.280
16	+0.02259	+226,575.39	+0.00	+225,010.18	+48,743.594	+1,238.280
17	+0.02340	+315,761.01	+0.00	+312,596.12	+50,491.372	+1,238.280
18	+0.02358	+297,753.06	+0.00	+295,878.52	+50,879.767	+1,238.280
19	+0.02371	+315,020.02	+0.00	+313,101.37	+51,160.275	+1,238.280
20	+0.02347	+274,864.98	+0.00	+272,468.71	+50,642.415	+1,238.280
21	+0.02303	+184,851.87	+0.00	+182,578.54	+49,693.004	+1,238.280
22	+0.02272	+161,488.71	+0.00	+160,252.14	+49,024.102	+1,238.280
23	+0.02252	+166,766.09	+0.00	+166,381.88	+48,592.551	+1,238.280
24	+0.02231	+159,366.28	+0.00	+158,166.19	+48,139.424	+1,238.280
25	+0.02229	+177,676.67	+0.00	+177,088.40	+48,096.269	+1,238.280
26	+0.02201	+175,047.04	+0.00	+173,946.74	+47,492.098	+1,238.280
27	+0.02170	+177,514.52	+0.00	+175,006.57	+46,823.196	+1,238.280
28	+0.02143	+128,268.23	+0.00	+128,200.69	+46,240.603	+1,238.280
29	+0.02129	+101,911.23	+0.00	+100,771.54	+45,938.518	+1,238.280
30	+0.02120	+111,330.54	+0.00	+110,694.52	+45,744.320	+1,238.280
31	+0.02131	+139,681.78	+0.00	+139,142.82	+45,981.673	+1,238.280
32	+0.02194	+196,195.15	+0.00	+195,851.30	+47,341.056	+1,238.280
33	+0.02288	+201,566.69	+0.00	+197,457.83	+49,369.342	+1,238.280
34	+0.02397	+257,848.87	+0.00	+256,883.21	+51,721.290	+1,238.280
35	+0.02494	+302,613.75	+0.00	+297,069.09	+53,814.309	+1,238.280
36	+0.02536	+379,076.13	+0.00	+352,071.06	+54,720.564	+1,238.280
37	+0.02606	+370,168.50	+0.00	+334,817.89	+56,230.990	+1,238.280
38	+0.02640	+381,924.35	+0.00	+355,911.38	+56,964.625	+1,238.280
39	+0.02600	+290,258.19	+0.00	+242,306.76	+56,101.525	+1,238.280
40	+0.02547	+142,144.65	+0.00	+132,046.29	+54,957.917	+1,238.280
41	+0.02469	+204,726.98	+0.00	+204,262.06	+53,274.871	+1,238.280
42	+0.02372	+226,174.35	+0.00	+224,400.67	+51,181.853	+1,238.280

43	+0.02261	+358,126.96	+ .00	+356,566.58	+48,786.749	+1,238.280
44	+0.02124	+351,720.18	+ .00	+350,086.61	+45,830.630	+1,238.280
45	+0.02034	+472,165.99	+ .00	+470,498.48	+43,888.654	-23,322.680
46	+0.01913	+415,289.50	+ .00	+411,142.90	+41,277.776	-23,322.680
47	+0.01809	+478,626.54	+ .00	+476,549.42	+39,033.715	+28,768.255
48	+0.01743	+472,086.63	+ .00	+471,848.44	+37,609.599	+28,768.255

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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	+1,951.055	+0.000	+1,871.635	+0.000	+12,232.926
02	+0.000	+1,933.745	+0.000	+1,855.030	+0.000	+12,124.395
03	+0.000	+1,969.601	+0.000	+1,889.426	+0.000	+12,349.208
04	+0.000	+1,996.802	+0.000	+1,915.520	+0.000	+12,519.756
05	+0.000	+2,015.348	+0.000	+1,933.311	+0.000	+12,636.039
06	+0.000	+2,006.694	+0.000	+1,925.008	+0.000	+12,581.774
07	+0.000	+1,989.384	+0.000	+1,908.403	+0.000	+12,473.243
08	+0.000	+1,989.384	+0.000	+1,908.403	+0.000	+12,473.243
09	+0.000	+1,995.566	+0.000	+1,914.334	+0.000	+12,512.004
10	+0.000	+1,996.802	+0.000	+1,915.520	+0.000	+12,519.756
11	+0.000	+1,995.566	+0.000	+1,914.334	+0.000	+12,512.004
12	+0.000	+2,072.223	+0.000	+1,987.871	+0.000	+12,992.639
13	+0.000	+2,167.427	+0.000	+2,079.199	+0.000	+13,589.556
14	+0.000	+2,355.361	+0.000	+2,259.483	+0.000	+14,767.886
15	+0.000	+2,621.189	+0.000	+2,514.490	+0.000	+16,434.603
16	+0.000	+2,793.050	+0.000	+2,679.356	+0.000	+17,512.154
17	+0.000	+2,893.200	+0.000	+2,775.428	+0.000	+18,140.080
18	+0.000	+2,915.455	+0.000	+2,796.778	+0.000	+18,279.619
19	+0.000	+2,931.528	+0.000	+2,812.197	+0.000	+18,380.397
20	+0.000	+2,901.855	+0.000	+2,783.731	+0.000	+18,194.345
21	+0.000	+2,847.452	+0.000	+2,731.543	+0.000	+17,853.250
22	+0.000	+2,809.124	+0.000	+2,694.775	+0.000	+17,612.933
23	+0.000	+2,784.396	+0.000	+2,671.053	+0.000	+17,457.889
24	+0.000	+2,758.431	+0.000	+2,646.145	+0.000	+17,295.094
25	+0.000	+2,755.958	+0.000	+2,643.773	+0.000	+17,279.589
26	+0.000	+2,721.339	+0.000	+2,610.563	+0.000	+17,062.528
27	+0.000	+2,683.010	+0.000	+2,573.794	+0.000	+16,822.211
28	+0.000	+2,649.627	+0.000	+2,541.770	+0.000	+16,612.902
29	+0.000	+2,632.317	+0.000	+2,525.165	+0.000	+16,504.372
30	+0.000	+2,621.189	+0.000	+2,514.490	+0.000	+16,434.603
31	+0.000	+2,634.790	+0.000	+2,527.537	+0.000	+16,519.876
32	+0.000	+2,712.684	+0.000	+2,602.260	+0.000	+17,008.263
33	+0.000	+2,828.906	+0.000	+2,713.752	+0.000	+17,736.967
34	+0.000	+2,963.675	+0.000	+2,843.035	+0.000	+18,581.954
35	+0.000	+3,083.607	+0.000	+2,958.085	+0.000	+19,333.914
36	+0.000	+3,135.536	+0.000	+3,007.900	+0.000	+19,659.506
37	+0.000	+3,222.085	+0.000	+3,090.926	+0.000	+20,202.158
38	+0.000	+3,264.123	+0.000	+3,131.252	+0.000	+20,465.731
39	+0.000	+3,214.666	+0.000	+3,083.809	+0.000	+20,155.645
40	+0.000	+3,149.137	+0.000	+3,020.947	+0.000	+19,744.780
41	+0.000	+3,052.697	+0.000	+2,928.433	+0.000	+19,140.110
42	+0.000	+2,932.765	+0.000	+2,813.383	+0.000	+18,388.150

43	+.000	+2,795.523	+.000	+2,681.728	+.000	+17,527.659
44	+.000	+2,626.135	+.000	+2,519.235	+.000	+16,465.611
45	+.000	+2,514.858	+.000	+2,412.488	+.000	+15,767.916
46	+.000	+2,365.253	+.000	+2,268.972	+.000	+14,829.903
47	+.000	+2,236.666	+.000	+2,145.619	+.000	+14,023.677
48	+.000	+2,155.063	+.000	+2,067.338	+.000	+13,512.034

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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	+58.018	+864.658	+.000	+.000
02	+.000	+.000	+57.504	+856.986	+.000	+.000
03	+.000	+.000	+58.570	+872.877	+.000	+.000
04	+.000	+.000	+59.379	+884.931	+.000	+.000
05	+.000	+.000	+59.930	+893.151	+.000	+.000
06	+.000	+.000	+59.673	+889.315	+.000	+.000
07	+.000	+.000	+59.158	+881.644	+.000	+.000
08	+.000	+.000	+59.158	+881.644	+.000	+.000
09	+.000	+.000	+59.342	+884.384	+.000	+.000
10	+.000	+.000	+59.379	+884.931	+.000	+.000
11	+.000	+.000	+59.342	+884.384	+.000	+.000
12	+.000	+.000	+61.622	+918.356	+.000	+.000
13	+.000	+.000	+64.453	+960.548	+.000	+.000
14	+.000	+.000	+70.041	+1,043.836	+.000	+.000
15	+.000	+.000	+77.946	+1,161.644	+.000	+.000
16	+.000	+.000	+83.057	+1,237.808	+.000	+.000
17	+.000	+.000	+86.035	+1,282.192	+.000	+.000
18	+.000	+.000	+86.697	+1,292.055	+.000	+.000
19	+.000	+.000	+87.175	+1,299.178	+.000	+.000
20	+.000	+.000	+86.292	+1,286.027	+.000	+.000
21	+.000	+.000	+84.675	+1,261.918	+.000	+.000
22	+.000	+.000	+83.535	+1,244.931	+.000	+.000
23	+.000	+.000	+82.800	+1,233.973	+.000	+.000
24	+.000	+.000	+82.027	+1,222.466	+.000	+.000
25	+.000	+.000	+81.954	+1,221.370	+.000	+.000
26	+.000	+.000	+80.924	+1,206.027	+.000	+.000
27	+.000	+.000	+79.785	+1,189.041	+.000	+.000
28	+.000	+.000	+78.792	+1,174.247	+.000	+.000
29	+.000	+.000	+78.277	+1,166.575	+.000	+.000
30	+.000	+.000	+77.946	+1,161.644	+.000	+.000
31	+.000	+.000	+78.351	+1,167.671	+.000	+.000
32	+.000	+.000	+80.667	+1,202.192	+.000	+.000
33	+.000	+.000	+84.123	+1,253.699	+.000	+.000
34	+.000	+.000	+88.131	+1,313.425	+.000	+.000
35	+.000	+.000	+91.697	+1,366.575	+.000	+.000
36	+.000	+.000	+93.241	+1,389.589	+.000	+.000
37	+.000	+.000	+95.815	+1,427.945	+.000	+.000
38	+.000	+.000	+97.065	+1,446.575	+.000	+.000
39	+.000	+.000	+95.594	+1,424.658	+.000	+.000
40	+.000	+.000	+93.646	+1,395.616	+.000	+.000
41	+.000	+.000	+90.778	+1,352.877	+.000	+.000
42	+.000	+.000	+87.212	+1,299.726	+.000	+.000

43	+.000	+.000	+83.130	+1,238.904	+.000	+.000
44	+.000	+.000	+78.093	+1,163.836	+.000	+.000
45	+.000	+.000	+74.784	+1,114.521	+.000	+.000
46	+.000	+.000	+70.335	+1,048.219	+.000	+.000
47	+.000	+.000	+66.512	+991.233	+.000	+.000
48	+.000	+.000	+64.085	+955.068	+.000	+.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	+492,291.927
02	+ .000	+480,423.400
03	+ .000	+628,586.515
04	+ .000	+560,168.747
05	+ .000	+703,662.235
06	+ .000	+663,591.547
07	+ .000	+610,603.090
08	+ .000	+603,518.700
09	+ .000	+633,355.950
10	+ .000	+606,014.147
11	+ .000	+475,411.135
12	+ .000	+523,016.441
13	+ .000	+396,588.486
14	+ .000	+353,606.333
15	+ .000	+294,776.013
16	+ .000	+299,297.479
17	+ .000	+389,502.707
18	+ .000	+373,367.171
19	+ .000	+391,010.400
20	+ .000	+349,601.655
21	+ .000	+258,288.662
22	+ .000	+234,959.819
23	+ .000	+240,442.821
24	+ .000	+231,548.057
25	+ .000	+250,405.593
26	+ .000	+246,358.500
27	+ .000	+246,415.887
28	+ .000	+198,736.911
29	+ .000	+170,855.045
30	+ .000	+180,486.993
31	+ .000	+209,290.998
32	+ .000	+268,036.702
33	+ .000	+272,682.899
34	+ .000	+335,632.999
35	+ .000	+378,955.557
36	+ .000	+435,315.676
37	+ .000	+420,326.088
38	+ .000	+442,519.032
39	+ .000	+327,620.937
40	+ .000	+215,646.612
41	+ .000	+285,340.105
42	+ .000	+302,342.037

43	+ .000	+430,918.553
44	+ .000	+420,008.430
45	+ .000	+512,949.021
46	+ .000	+449,680.678
47	+ .000	+563,815.097
48	+ .000	+556,979.883