

Date: 10/11/2021

Settlement Day:18/10/2021

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: 201

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,022,199.920	+778,659,227.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,937,212.830	+768,390,021.890
Balancing Services Contract Cost	+1,692,689.354	+362,615,319.472
Balancing Services Cost Variable	+1,387,247.840	-21,264,480.744
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+97,018.720	+21,003,526.435
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+155,818,637.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+739,018.710
ESO Incentive Recovery t-1	+54,794.520	+11,013,698.520
ALoMCP Recovery	+182,218.628	+3,279,935.304
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+155,818,637.100
Total External Costs	+8,354,858.602	+1,153,312,324.223
Total Adjusted Energy Volume (MWh)	+1,402,042.170	

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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	+20,743.402	+151,235.452	+7.29077
02	+20,286.833	+128,672.950	+6.34268
03	+20,113.376	+117,625.616	+5.84813
04	+20,093.552	+119,947.073	+5.96943
05	+19,912.688	+117,395.953	+5.89554
06	+19,566.357	+122,636.736	+6.26773
07	+19,380.949	+117,725.620	+6.07430
08	+19,253.040	+109,459.634	+5.68532
09	+19,583.197	+132,499.492	+6.76598
10	+19,835.931	+135,135.423	+6.81266
11	+20,765.615	+322,494.569	+15.53022
12	+21,659.417	+294,049.452	+13.57606
13	+24,318.942	+261,454.891	+10.75108
14	+26,557.244	+225,912.039	+8.50661
15	+29,254.182	+225,667.551	+7.71403
16	+31,061.711	+251,443.218	+8.09496
17	+31,950.459	+207,174.377	+6.48424
18	+32,401.944	+207,639.503	+6.40824
19	+33,275.024	+232,756.425	+6.99493
20	+33,425.943	+207,340.262	+6.20297
21	+33,828.329	+177,780.801	+5.25538
22	+34,032.584	+168,419.167	+4.94876
23	+33,881.562	+173,134.315	+5.10999
24	+33,838.499	+150,849.687	+4.45793
25	+34,126.084	+189,571.210	+5.55502
26	+34,093.582	+180,266.298	+5.28740
27	+34,036.337	+189,990.033	+5.58198
28	+33,800.431	+240,331.698	+7.11031
29	+33,604.416	+221,708.882	+6.59761
30	+33,369.869	+221,641.858	+6.64198
31	+33,575.627	+234,871.810	+6.99531
32	+34,147.655	+223,088.282	+6.53305
33	+34,973.977	+235,654.745	+6.73800
34	+35,739.128	+201,197.747	+5.62962
35	+36,504.225	+195,691.140	+5.36078
36	+36,956.217	+233,572.557	+6.32025
37	+37,458.288	+203,124.074	+5.42267
38	+37,253.774	+185,290.001	+4.97372
39	+36,234.666	+157,131.982	+4.33651
40	+34,996.700	+128,004.211	+3.65761
41	+33,656.389	+139,026.737	+4.13077
42	+31,970.131	+199,103.223	+6.22779

43	+30,227.834	+192,315.300	+6.36219
44	+28,505.392	+182,021.574	+6.38551
45	+26,810.134	+188,455.449	+7.02926
46	+25,284.463	+196,552.449	+7.77365
47	+23,476.008	+231,129.086	+9.84533
48	+22,220.063	+201,969.318	+9.08950

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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	+0.01480	+61,411.66	+0.00	+59,929.07	+25,051.802	+49,783.280
02	+0.01447	+39,748.03	+0.00	+38,292.42	+24,493.215	+49,783.280
03	+0.01435	+27,703.14	+0.00	+27,581.76	+24,290.092	+49,783.280
04	+0.01433	+30,012.54	+0.00	+29,959.33	+24,256.238	+49,783.280
05	+0.01420	+27,954.88	+0.00	+27,772.94	+24,036.189	+49,783.280
06	+0.01396	+33,746.28	+0.00	+33,687.07	+23,629.943	+49,783.280
07	+0.01382	+29,210.59	+0.00	+29,168.74	+23,392.967	+49,783.280
08	+0.01373	+21,272.20	+0.00	+21,155.26	+23,240.625	+49,783.280
09	+0.01397	+44,046.09	+0.00	+43,521.77	+23,646.870	+49,783.280
10	+0.01415	+47,241.37	+0.00	+45,652.69	+23,951.554	+49,783.280
11	+0.01481	+136,367.72	+0.00	+129,826.81	+25,068.729	+151,116.600
12	+0.01545	+109,189.39	+0.00	+99,586.10	+26,152.051	+151,116.600
13	+0.01735	+128,545.33	+0.00	+124,049.04	+29,368.160	+88,728.430
14	+0.01894	+89,849.74	+0.00	+84,045.26	+32,059.536	+88,728.430
15	+0.02087	+127,053.98	+0.00	+124,130.71	+35,326.427	+42,983.655
16	+0.02215	+147,669.54	+0.00	+146,315.19	+37,493.069	+42,983.655
17	+0.02279	+143,814.16	+0.00	+141,996.13	+38,576.390	+1,238.280
18	+0.02311	+142,387.61	+0.00	+141,563.46	+39,118.051	+1,238.280
19	+0.02373	+167,112.95	+0.00	+164,940.90	+40,167.518	+1,238.280
20	+0.02384	+139,950.66	+0.00	+139,216.12	+40,353.714	+1,238.280
21	+0.02413	+109,705.58	+0.00	+108,843.03	+40,844.594	+1,238.280
22	+0.02427	+99,501.98	+0.00	+99,088.61	+41,081.571	+1,238.280
23	+0.02417	+105,402.18	+0.00	+104,084.32	+40,912.302	+1,238.280
24	+0.02414	+83,053.29	+0.00	+81,883.86	+40,861.521	+1,238.280
25	+0.02434	+121,934.69	+0.00	+120,044.26	+41,200.059	+1,238.280
26	+0.02432	+112,986.62	+0.00	+110,795.46	+41,166.205	+1,238.280
27	+0.02428	+121,046.90	+0.00	+120,631.42	+41,098.498	+1,238.280
28	+0.02411	+171,784.17	+0.00	+171,450.04	+40,810.740	+1,238.280
29	+0.02397	+153,823.98	+0.00	+153,220.01	+40,573.764	+1,238.280
30	+0.02380	+154,601.61	+0.00	+153,629.94	+40,286.007	+1,238.280
31	+0.02395	+167,103.92	+0.00	+166,439.05	+40,539.910	+1,238.280
32	+0.02436	+155,015.44	+0.00	+153,505.22	+41,233.913	+1,238.280
33	+0.02495	+117,198.98	+0.00	+115,131.53	+42,232.599	+50,523.120
34	+0.02549	+81,424.61	+0.00	+79,159.50	+43,146.652	+50,523.120
35	+0.02604	+67,139.84	+0.00	+65,810.63	+44,077.631	+56,822.295
36	+0.02636	+104,689.16	+0.00	+102,794.25	+44,619.291	+56,822.295
37	+0.02672	+128,732.22	+0.00	+126,919.76	+45,228.660	+1,238.280
38	+0.02657	+111,818.89	+0.00	+109,506.53	+44,974.756	+1,238.280
39	+0.02584	+84,707.62	+0.00	+83,396.61	+43,739.093	+1,238.280
40	+0.02496	+58,804.02	+0.00	+56,737.78	+42,249.526	+1,238.280
41	+0.02401	+72,625.24	+0.00	+70,425.64	+40,641.471	+1,238.280
42	+0.02280	+135,683.38	+0.00	+133,896.92	+38,593.317	+1,238.280

43	+0.02156	+133,404.71	+.00	+130,587.96	+36,494.382	+1,238.280
44	+0.02033	+125,814.49	+.00	+123,745.14	+34,412.375	+1,238.280
45	+0.01912	+134,188.64	+.00	+133,573.81	+32,364.220	+1,238.280
46	+0.01803	+147,387.91	+.00	+144,728.93	+30,519.189	+1,238.280
47	+0.01674	+146,918.89	+.00	+145,727.31	+28,335.620	+38,435.780
48	+0.01585	+121,413.10	+.00	+119,064.54	+26,829.126	+38,435.780

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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	+0.000	+0.000	+1,435.877	+0.000	+11,473.213
02	+0.000	+0.000	+0.000	+1,403.861	+0.000	+11,217.391
03	+0.000	+0.000	+0.000	+1,392.219	+0.000	+11,124.365
04	+0.000	+0.000	+0.000	+1,390.278	+0.000	+11,108.861
05	+0.000	+0.000	+0.000	+1,377.666	+0.000	+11,008.083
06	+0.000	+0.000	+0.000	+1,354.381	+0.000	+10,822.031
07	+0.000	+0.000	+0.000	+1,340.799	+0.000	+10,713.500
08	+0.000	+0.000	+0.000	+1,332.067	+0.000	+10,643.731
09	+0.000	+0.000	+0.000	+1,355.352	+0.000	+10,829.783
10	+0.000	+0.000	+0.000	+1,372.815	+0.000	+10,969.322
11	+0.000	+0.000	+0.000	+1,436.847	+0.000	+11,480.965
12	+0.000	+0.000	+0.000	+1,498.939	+0.000	+11,977.104
13	+0.000	+0.000	+0.000	+1,683.275	+0.000	+13,450.017
14	+0.000	+0.000	+0.000	+1,837.535	+0.000	+14,682.612
15	+0.000	+0.000	+0.000	+2,024.781	+0.000	+16,178.781
16	+0.000	+0.000	+0.000	+2,148.965	+0.000	+17,171.059
17	+0.000	+0.000	+0.000	+2,211.057	+0.000	+17,667.198
18	+0.000	+0.000	+0.000	+2,242.103	+0.000	+17,915.267
19	+0.000	+0.000	+0.000	+2,302.254	+0.000	+18,395.902
20	+0.000	+0.000	+0.000	+2,312.926	+0.000	+18,481.176
21	+0.000	+0.000	+0.000	+2,341.062	+0.000	+18,705.989
22	+0.000	+0.000	+0.000	+2,354.644	+0.000	+18,814.519
23	+0.000	+0.000	+0.000	+2,344.942	+0.000	+18,736.997
24	+0.000	+0.000	+0.000	+2,342.032	+0.000	+18,713.741
25	+0.000	+0.000	+0.000	+2,361.436	+0.000	+18,868.784
26	+0.000	+0.000	+0.000	+2,359.495	+0.000	+18,853.280
27	+0.000	+0.000	+0.000	+2,355.615	+0.000	+18,822.271
28	+0.000	+0.000	+0.000	+2,339.121	+0.000	+18,690.484
29	+0.000	+0.000	+0.000	+2,325.539	+0.000	+18,581.954
30	+0.000	+0.000	+0.000	+2,309.046	+0.000	+18,450.167
31	+0.000	+0.000	+0.000	+2,323.598	+0.000	+18,566.450
32	+0.000	+0.000	+0.000	+2,363.376	+0.000	+18,884.289
33	+0.000	+0.000	+0.000	+2,420.617	+0.000	+19,341.667
34	+0.000	+0.000	+0.000	+2,473.007	+0.000	+19,760.284
35	+0.000	+0.000	+0.000	+2,526.367	+0.000	+20,186.653
36	+0.000	+0.000	+0.000	+2,557.413	+0.000	+20,434.723
37	+0.000	+0.000	+0.000	+2,592.340	+0.000	+20,713.801
38	+0.000	+0.000	+0.000	+2,577.787	+0.000	+20,597.518
39	+0.000	+0.000	+0.000	+2,506.964	+0.000	+20,031.610
40	+0.000	+0.000	+0.000	+2,421.587	+0.000	+19,349.419
41	+0.000	+0.000	+0.000	+2,329.419	+0.000	+18,612.963
42	+0.000	+0.000	+0.000	+2,212.027	+0.000	+17,674.950

43	+.000	+.000	+.000	+2,091.724	+.000	+16,713.681
44	+.000	+.000	+.000	+1,972.391	+.000	+15,760.164
45	+.000	+.000	+.000	+1,854.998	+.000	+14,822.151
46	+.000	+.000	+.000	+1,749.248	+.000	+13,977.164
47	+.000	+.000	+.000	+1,624.093	+.000	+12,977.134
48	+.000	+.000	+.000	+1,537.747	+.000	+12,287.191

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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	+54.415	+810.959	+2,696.836	+.000
02	+.000	+.000	+53.202	+792.877	+2,636.704	+.000
03	+.000	+.000	+52.761	+786.301	+2,614.837	+.000
04	+.000	+.000	+52.687	+785.205	+2,611.193	+.000
05	+.000	+.000	+52.209	+778.082	+2,587.505	+.000
06	+.000	+.000	+51.327	+764.931	+2,543.772	+.000
07	+.000	+.000	+50.812	+757.260	+2,518.261	+.000
08	+.000	+.000	+50.481	+752.329	+2,501.862	+.000
09	+.000	+.000	+51.364	+765.479	+2,545.594	+.000
10	+.000	+.000	+52.025	+775.342	+2,578.394	+.000
11	+.000	+.000	+54.452	+811.507	+2,698.658	+.000
12	+.000	+.000	+56.805	+846.575	+2,815.278	+.000
13	+.000	+.000	+63.791	+950.685	+3,161.493	+.000
14	+.000	+.000	+69.637	+1,037.808	+3,451.221	+.000
15	+.000	+.000	+76.733	+1,143.562	+3,802.903	+.000
16	+.000	+.000	+81.439	+1,213.699	+4,036.143	+.000
17	+.000	+.000	+83.792	+1,248.767	+4,152.763	+.000
18	+.000	+.000	+84.969	+1,266.301	+4,211.072	+.000
19	+.000	+.000	+87.248	+1,300.274	+4,324.048	+.000
20	+.000	+.000	+87.653	+1,306.301	+4,344.092	+.000
21	+.000	+.000	+88.719	+1,322.192	+4,396.935	+.000
22	+.000	+.000	+89.234	+1,329.863	+4,422.446	+.000
23	+.000	+.000	+88.866	+1,324.384	+4,404.224	+.000
24	+.000	+.000	+88.756	+1,322.740	+4,398.758	+.000
25	+.000	+.000	+89.491	+1,333.699	+4,435.201	+.000
26	+.000	+.000	+89.418	+1,332.603	+4,431.557	+.000
27	+.000	+.000	+89.271	+1,330.411	+4,424.268	+.000
28	+.000	+.000	+88.645	+1,321.096	+4,393.291	+.000
29	+.000	+.000	+88.131	+1,313.425	+4,367.781	+.000
30	+.000	+.000	+87.506	+1,304.110	+4,336.803	+.000
31	+.000	+.000	+88.057	+1,312.329	+4,364.136	+.000
32	+.000	+.000	+89.565	+1,334.795	+4,438.846	+.000
33	+.000	+.000	+91.734	+1,367.123	+4,546.355	+.000
34	+.000	+.000	+93.719	+1,396.712	+4,644.753	+.000
35	+.000	+.000	+95.742	+1,426.849	+4,744.973	+.000
36	+.000	+.000	+96.918	+1,444.384	+4,803.283	+.000
37	+.000	+.000	+98.242	+1,464.110	+4,868.882	+.000
38	+.000	+.000	+97.690	+1,455.890	+4,841.549	+.000
39	+.000	+.000	+95.006	+1,415.890	+4,708.529	+.000
40	+.000	+.000	+91.771	+1,367.671	+4,548.177	+.000
41	+.000	+.000	+88.278	+1,315.616	+4,375.069	+.000
42	+.000	+.000	+83.829	+1,249.315	+4,154.585	+.000

43	+.000	+.000	+79.270	+1,181.370	+3,928.634	+.000
44	+.000	+.000	+74.748	+1,113.973	+3,704.505	+.000
45	+.000	+.000	+70.299	+1,047.671	+3,484.020	+.000
46	+.000	+.000	+66.291	+987.945	+3,285.402	+.000
47	+.000	+.000	+61.548	+917.260	+3,050.340	+.000
48	+.000	+.000	+58.276	+868.493	+2,888.165	+.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	+151,235.452
02	+ .000	+128,672.950
03	+ .000	+117,625.616
04	+ .000	+119,947.073
05	+ .000	+117,395.953
06	+ .000	+122,636.736
07	+ .000	+117,725.620
08	+ .000	+109,459.634
09	+ .000	+132,499.492
10	+ .000	+135,135.423
11	+ .000	+322,494.569
12	+ .000	+294,049.452
13	+ .000	+261,454.891
14	+ .000	+225,912.039
15	+ .000	+225,667.551
16	+ .000	+251,443.218
17	+ .000	+207,174.377
18	+ .000	+207,639.503
19	+ .000	+232,756.425
20	+ .000	+207,340.262
21	+ .000	+177,780.801
22	+ .000	+168,419.167
23	+ .000	+173,134.315
24	+ .000	+150,849.687
25	+ .000	+189,571.210
26	+ .000	+180,266.298
27	+ .000	+189,990.033
28	+ .000	+240,331.698
29	+ .000	+221,708.882
30	+ .000	+221,641.858
31	+ .000	+234,871.810
32	+ .000	+223,088.282
33	+ .000	+235,654.745
34	+ .000	+201,197.747
35	+ .000	+195,691.140
36	+ .000	+233,572.557
37	+ .000	+203,124.074
38	+ .000	+185,290.001
39	+ .000	+157,131.982
40	+ .000	+128,004.211
41	+ .000	+139,026.737
42	+ .000	+199,103.223

43	+.000	+192,315.300
44	+.000	+182,021.574
45	+.000	+188,455.449
46	+.000	+196,552.449
47	+.000	+231,129.086
48	+.000	+201,969.318