

Date: 15/11/2021

Settlement Day:06/11/2021

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: 220

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+19,381,094.270	+982,854,484.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+19,247,939.530	+968,333,094.990
Balancing Services Contract Cost	+2,133,730.160	+410,267,851.120
Balancing Services Cost Variable	+1,036,304.270	+975,144.990
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+10,256,955.690
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+120,051.280	+25,551,004.570
Black Start Other Costs	+4,255.430	+25,532.580
System Operator Internal Costs	+775,217.100	+170,547,762.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+727,988.580
ESO Incentive Recovery t-1	+54,794.520	+13,049,314.960
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	+170,547,762.000
Total External Costs	+22,742,715.030	+1,429,235,091.540
Total Adjusted Energy Volume (MWh)	+1,310,771.384	

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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	+23,368.602	+135,502.243	+5.79847
02	+23,354.157	+171,898.656	+7.36052
03	+22,813.884	+176,110.827	+7.71946
04	+21,994.120	+213,688.400	+9.71571
05	+21,597.508	+280,387.679	+12.98241
06	+21,362.523	+316,974.455	+14.83788
07	+21,126.937	+340,030.916	+16.09466
08	+20,766.211	+357,069.913	+17.19476
09	+20,759.881	+366,130.588	+17.63645
10	+20,707.807	+359,273.071	+17.34964
11	+21,286.001	+359,619.758	+16.89466
12	+21,745.894	+360,634.679	+16.58404
13	+22,885.055	+391,445.728	+17.10486
14	+23,858.674	+425,761.768	+17.84516
15	+24,694.609	+460,586.113	+18.65128
16	+25,683.827	+482,908.219	+18.80204
17	+27,221.839	+528,458.112	+19.41302
18	+28,436.731	+592,407.305	+20.83247
19	+29,158.901	+564,499.210	+19.35941
20	+29,355.832	+537,832.964	+18.32116
21	+29,523.326	+556,615.211	+18.85340
22	+29,614.284	+559,637.269	+18.89755
23	+29,855.652	+564,185.070	+18.89709
24	+29,908.780	+556,108.938	+18.59350
25	+30,553.676	+631,476.910	+20.66779
26	+30,495.108	+596,487.712	+19.56011
27	+30,201.813	+578,943.559	+19.16917
28	+30,018.264	+558,398.653	+18.60196
29	+29,859.923	+585,505.020	+19.60839
30	+29,824.321	+597,415.850	+20.03116
31	+30,332.379	+647,835.678	+21.35789
32	+30,739.201	+644,676.731	+20.97246
33	+31,740.197	+618,918.044	+19.49950
34	+33,588.003	+669,064.985	+19.91976
35	+34,530.208	+622,738.471	+18.03460
36	+34,380.172	+539,112.305	+15.68091
37	+33,963.638	+544,000.475	+16.01714
38	+32,943.471	+490,400.658	+14.88613
39	+31,770.845	+480,945.425	+15.13795
40	+30,660.776	+470,532.620	+15.34640
41	+29,774.755	+523,828.079	+17.59303
42	+28,845.031	+539,305.470	+18.69665

43	+28,001.360	+579,574.493	+20.69808
44	+26,930.698	+529,005.995	+19.64323
45	+26,384.337	+586,296.641	+22.22139
46	+25,387.746	+573,522.598	+22.59053
47	+24,638.844	+641,475.971	+26.03515
48	+24,125.583	+610,735.032	+25.31483

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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	+0.01783	+45,079.71	+0.00	+44,340.70	+38,044.409	+33,504.880
02	+0.01782	+80,988.43	+0.00	+80,769.45	+38,023.071	+33,504.880
03	+0.01740	+89,366.70	+0.00	+88,205.38	+37,126.905	+31,639.270
04	+0.01678	+128,969.52	+0.00	+127,787.84	+35,803.992	+31,639.270
05	+0.01648	+196,421.09	+0.00	+192,542.85	+35,163.873	+34,553.645
06	+0.01630	+231,234.10	+0.00	+229,711.69	+34,779.802	+34,553.645
07	+0.01612	+249,332.42	+0.00	+239,773.24	+34,395.730	+48,130.620
08	+0.01584	+263,397.79	+0.00	+257,717.67	+33,798.286	+48,130.620
09	+0.01584	+273,321.49	+0.00	+265,213.97	+33,798.286	+49,694.995
10	+0.01580	+283,519.02	+0.00	+258,485.80	+33,712.937	+49,694.995
11	+0.01624	+259,885.13	+0.00	+256,454.74	+34,651.778	+50,649.920
12	+0.01659	+258,486.56	+0.00	+256,337.87	+35,398.583	+50,649.920
13	+0.01746	+279,084.90	+0.00	+278,652.61	+37,254.929	+56,332.920
14	+0.01820	+312,014.29	+0.00	+310,575.72	+38,833.889	+56,332.920
15	+0.01884	+284,711.09	+0.00	+283,087.92	+40,199.476	+116,575.505
16	+0.01959	+306,632.30	+0.00	+302,984.76	+41,799.774	+116,575.505
17	+0.02077	+471,053.22	+0.00	+469,420.66	+44,317.575	-8,126.255
18	+0.02169	+532,619.87	+0.00	+530,394.86	+46,280.607	-8,126.255
19	+0.02225	+513,534.09	+0.00	+510,907.27	+47,475.496	-18,357.625
20	+0.02240	+486,538.53	+0.00	+483,755.97	+47,795.556	-18,357.625
21	+0.02252	+502,856.73	+0.00	+501,528.32	+48,051.603	-17,735.770
22	+0.02259	+506,434.52	+0.00	+504,324.02	+48,200.964	-17,735.770
23	+0.02278	+497,443.97	+0.00	+494,917.08	+48,606.373	-4,395.430
24	+0.02282	+488,994.73	+0.00	+486,711.60	+48,691.722	-4,395.430
25	+0.02331	+562,305.25	+0.00	+560,768.13	+49,737.250	-4,668.495
26	+0.02327	+528,204.02	+0.00	+525,908.28	+49,651.901	-4,668.495
27	+0.02304	+504,783.60	+0.00	+503,201.10	+49,161.143	+1,238.280
28	+0.02290	+485,186.19	+0.00	+483,108.91	+48,862.421	+1,238.280
29	+0.02278	+512,371.24	+0.00	+510,603.32	+48,606.373	+1,238.280
30	+0.02275	+525,115.00	+0.00	+522,611.16	+48,542.361	+1,238.280
31	+0.02314	+572,808.91	+0.00	+571,021.85	+49,374.516	+1,986.280
32	+0.02345	+568,719.41	+0.00	+566,860.46	+50,035.972	+1,986.280
33	+0.02421	+540,360.87	+0.00	+538,644.17	+51,657.607	+1,986.280
34	+0.02562	+587,414.77	+0.00	+584,231.61	+54,666.167	+1,986.280
35	+0.02634	+536,906.40	+0.00	+535,576.84	+56,202.452	+1,986.280
36	+0.02623	+454,189.81	+0.00	+452,306.38	+55,967.742	+1,986.280
37	+0.02591	+459,642.34	+0.00	+458,229.33	+55,284.948	+1,986.280
38	+0.02513	+408,973.90	+0.00	+407,151.79	+53,620.639	+1,986.280
39	+0.02424	+401,807.23	+0.00	+400,574.54	+51,721.619	+1,986.280
40	+0.02339	+394,156.52	+0.00	+392,910.37	+49,907.948	+1,986.280
41	+0.02272	+450,202.89	+0.00	+448,372.40	+48,478.349	+1,986.280
42	+0.02201	+467,695.14	+0.00	+466,145.71	+46,963.401	+1,986.280

43	+0.02136	+511,644.46	+.00	+508,516.63	+45,576.476	+1,986.280
44	+0.02055	+462,067.88	+.00	+460,567.42	+43,848.155	+1,986.280
45	+0.02013	+516,148.45	+.00	+512,847.89	+42,951.988	+8,354.605
46	+0.01937	+503,540.45	+.00	+502,531.45	+41,330.353	+8,354.605
47	+0.01880	+457,937.03	+.00	+455,063.80	+40,114.127	+125,618.830
48	+0.01841	+426,992.31	+.00	+425,584.00	+39,281.972	+125,618.830

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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	+2,531.203	+0.000	+2,140.514	+75.874	+13,822.121
02	+0.000	+2,529.783	+0.000	+2,139.314	+75.832	+13,814.369
03	+0.000	+2,470.158	+0.000	+2,088.892	+74.044	+13,488.778
04	+0.000	+2,382.141	+0.000	+2,014.460	+71.406	+13,008.143
05	+0.000	+2,339.552	+0.000	+1,978.445	+70.129	+12,775.578
06	+0.000	+2,313.999	+0.000	+1,956.836	+69.364	+12,636.039
07	+0.000	+2,288.446	+0.000	+1,935.227	+68.598	+12,496.500
08	+0.000	+2,248.696	+0.000	+1,901.612	+67.406	+12,279.439
09	+0.000	+2,248.696	+0.000	+1,901.612	+67.406	+12,279.439
10	+0.000	+2,243.017	+0.000	+1,896.810	+67.236	+12,248.430
11	+0.000	+2,305.481	+0.000	+1,949.633	+69.108	+12,589.526
12	+0.000	+2,355.168	+0.000	+1,991.651	+70.598	+12,860.852
13	+0.000	+2,478.676	+0.000	+2,096.095	+74.300	+13,535.291
14	+0.000	+2,583.729	+0.000	+2,184.933	+77.449	+14,108.951
15	+0.000	+2,674.585	+0.000	+2,261.766	+80.172	+14,605.090
16	+0.000	+2,781.058	+0.000	+2,351.805	+83.364	+15,186.503
17	+0.000	+2,948.574	+0.000	+2,493.465	+88.385	+16,101.259
18	+0.000	+3,079.180	+0.000	+2,603.912	+92.300	+16,814.459
19	+0.000	+3,158.680	+0.000	+2,671.141	+94.683	+17,248.580
20	+0.000	+3,179.974	+0.000	+2,689.149	+95.322	+17,364.863
21	+0.000	+3,197.010	+0.000	+2,703.555	+95.832	+17,457.889
22	+0.000	+3,206.947	+0.000	+2,711.958	+96.130	+17,512.154
23	+0.000	+3,233.920	+0.000	+2,734.768	+96.939	+17,659.446
24	+0.000	+3,239.599	+0.000	+2,739.570	+97.109	+17,690.454
25	+0.000	+3,309.161	+0.000	+2,798.395	+99.194	+18,070.311
26	+0.000	+3,303.482	+0.000	+2,793.593	+99.024	+18,039.302
27	+0.000	+3,270.831	+0.000	+2,765.981	+98.045	+17,861.002
28	+0.000	+3,250.956	+0.000	+2,749.174	+97.449	+17,752.472
29	+0.000	+3,233.920	+0.000	+2,734.768	+96.939	+17,659.446
30	+0.000	+3,229.661	+0.000	+2,731.167	+96.811	+17,636.189
31	+0.000	+3,285.027	+0.000	+2,777.987	+98.471	+17,938.524
32	+0.000	+3,329.035	+0.000	+2,815.203	+99.790	+18,178.841
33	+0.000	+3,436.927	+0.000	+2,906.441	+103.024	+18,768.006
34	+0.000	+3,637.095	+0.000	+3,075.714	+109.024	+19,861.062
35	+0.000	+3,739.309	+0.000	+3,162.151	+112.088	+20,419.218
36	+0.000	+3,723.693	+0.000	+3,148.945	+111.620	+20,333.945
37	+0.000	+3,678.265	+0.000	+3,110.529	+110.258	+20,085.875
38	+0.000	+3,567.533	+0.000	+3,016.889	+106.939	+19,481.206
39	+0.000	+3,441.186	+0.000	+2,910.043	+103.152	+18,791.263
40	+0.000	+3,320.518	+0.000	+2,807.999	+99.535	+18,132.328
41	+0.000	+3,225.402	+0.000	+2,727.565	+96.683	+17,612.933
42	+0.000	+3,124.608	+0.000	+2,642.329	+93.662	+17,062.528

43	+.000	+3,032.332	+.000	+2,564.295	+90.896	+16,558.637
44	+.000	+2,917.342	+.000	+2,467.054	+87.449	+15,930.711
45	+.000	+2,857.718	+.000	+2,416.632	+85.662	+15,605.120
46	+.000	+2,749.826	+.000	+2,325.393	+82.428	+15,015.955
47	+.000	+2,668.907	+.000	+2,256.964	+80.002	+14,574.081
48	+.000	+2,613.541	+.000	+2,210.144	+78.342	+14,271.747

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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	+65.556	+976.986	+.000	+.000
02	+.000	+.000	+65.519	+976.438	+.000	+.000
03	+.000	+.000	+63.975	+953.425	+.000	+.000
04	+.000	+.000	+61.695	+919.452	+.000	+.000
05	+.000	+.000	+60.592	+903.014	+.000	+.000
06	+.000	+.000	+59.930	+893.151	+.000	+.000
07	+.000	+.000	+59.269	+883.288	+.000	+.000
08	+.000	+.000	+58.239	+867.945	+.000	+.000
09	+.000	+.000	+58.239	+867.945	+.000	+.000
10	+.000	+.000	+58.092	+865.753	+.000	+.000
11	+.000	+.000	+59.710	+889.863	+.000	+.000
12	+.000	+.000	+60.997	+909.041	+.000	+.000
13	+.000	+.000	+64.195	+956.712	+.000	+.000
14	+.000	+.000	+66.916	+997.260	+.000	+.000
15	+.000	+.000	+69.269	+1,032.329	+.000	+.000
16	+.000	+.000	+72.027	+1,073.425	+.000	+.000
17	+.000	+.000	+76.365	+1,138.082	+.000	+.000
18	+.000	+.000	+79.748	+1,188.493	+.000	+.000
19	+.000	+.000	+81.807	+1,219.178	+.000	+.000
20	+.000	+.000	+82.358	+1,227.397	+.000	+.000
21	+.000	+.000	+82.800	+1,233.973	+.000	+.000
22	+.000	+.000	+83.057	+1,237.808	+.000	+.000
23	+.000	+.000	+83.755	+1,248.219	+.000	+.000
24	+.000	+.000	+83.903	+1,250.411	+.000	+.000
25	+.000	+.000	+85.704	+1,277.260	+.000	+.000
26	+.000	+.000	+85.557	+1,275.068	+.000	+.000
27	+.000	+.000	+84.711	+1,262.466	+.000	+.000
28	+.000	+.000	+84.197	+1,254.795	+.000	+.000
29	+.000	+.000	+83.755	+1,248.219	+.000	+.000
30	+.000	+.000	+83.645	+1,246.575	+.000	+.000
31	+.000	+.000	+85.079	+1,267.945	+.000	+.000
32	+.000	+.000	+86.219	+1,284.931	+.000	+.000
33	+.000	+.000	+89.013	+1,326.575	+.000	+.000
34	+.000	+.000	+94.197	+1,403.836	+.000	+.000
35	+.000	+.000	+96.845	+1,443.288	+.000	+.000
36	+.000	+.000	+96.440	+1,437.260	+.000	+.000
37	+.000	+.000	+95.264	+1,419.726	+.000	+.000
38	+.000	+.000	+92.396	+1,376.986	+.000	+.000
39	+.000	+.000	+89.123	+1,328.219	+.000	+.000
40	+.000	+.000	+85.998	+1,281.644	+.000	+.000
41	+.000	+.000	+83.535	+1,244.931	+.000	+.000
42	+.000	+.000	+80.924	+1,206.027	+.000	+.000

43	+.000	+.000	+78.535	+1,170.411	+.000	+.000
44	+.000	+.000	+75.556	+1,126.027	+.000	+.000
45	+.000	+.000	+74.012	+1,103.014	+.000	+.000
46	+.000	+.000	+71.218	+1,061.370	+.000	+.000
47	+.000	+.000	+69.122	+1,030.137	+.000	+.000
48	+.000	+.000	+67.688	+1,008.767	+.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	+135,502.243
02	+ .000	+171,898.656
03	+ .000	+176,110.827
04	+ .000	+213,688.400
05	+ .000	+280,387.679
06	+ .000	+316,974.455
07	+ .000	+340,030.916
08	+ .000	+357,069.913
09	+ .000	+366,130.588
10	+ .000	+359,273.071
11	+ .000	+359,619.758
12	+ .000	+360,634.679
13	+ .000	+391,445.728
14	+ .000	+425,761.768
15	+ .000	+460,586.113
16	+ .000	+482,908.219
17	+ .000	+528,458.112
18	+ .000	+592,407.305
19	+ .000	+564,499.210
20	+ .000	+537,832.964
21	+ .000	+556,615.211
22	+ .000	+559,637.269
23	+ .000	+564,185.070
24	+ .000	+556,108.938
25	+ .000	+631,476.910
26	+ .000	+596,487.712
27	+ .000	+578,943.559
28	+ .000	+558,398.653
29	+ .000	+585,505.020
30	+ .000	+597,415.850
31	+ .000	+647,835.678
32	+ .000	+644,676.731
33	+ .000	+618,918.044
34	+ .000	+669,064.985
35	+ .000	+622,738.471
36	+ .000	+539,112.305
37	+ .000	+544,000.475
38	+ .000	+490,400.658
39	+ .000	+480,945.425
40	+ .000	+470,532.620
41	+ .000	+523,828.079
42	+ .000	+539,305.470

43	+.000	+579,574.493
44	+.000	+529,005.995
45	+.000	+586,296.641
46	+.000	+573,522.598
47	+.000	+641,475.971
48	+.000	+610,735.032