

Date: 21/01/2022

Settlement Day:28/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 242

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+987,361.970	+720,012,415.630
Balancing Services Contract Cost	+918,925.957	+278,595,545.249
Balancing Services Cost Variable	+233,517.790	+129,013,454.174
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+13,380,144.550
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+118,060.420	+28,055,093.720
Black Start Other Costs	+4,255.430	+404,475.140
System Operator Internal Costs	+613,907.380	+148,565,585.960
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+668,672.620
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+148,565,585.960
Total External Costs	+2,406,847.807	+1,170,150,385.143
Total Adjusted Energy Volume (MWh)	+1,368,282.288	

Date: 21/01/2022

Settlement Day:28/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+23,339.363	+47,207.055	+2.02264
02	+23,347.222	+44,587.835	+1.90977
03	+23,371.112	+49,554.922	+2.12035
04	+22,605.817	+37,250.552	+1.64783
05	+22,504.444	+50,894.841	+2.26155
06	+22,562.467	+55,732.446	+2.47014
07	+22,135.414	+50,783.824	+2.29423
08	+21,862.322	+47,822.039	+2.18742
09	+21,858.640	+52,018.689	+2.37978
10	+21,762.248	+56,746.279	+2.60756
11	+21,892.041	+57,740.327	+2.63750
12	+22,343.443	+61,965.876	+2.77334
13	+23,306.738	+61,317.789	+2.63090
14	+24,287.222	+55,415.089	+2.28166
15	+25,885.224	+47,217.083	+1.82409
16	+26,571.450	+46,871.271	+1.76397
17	+27,786.764	+50,562.990	+1.81968
18	+29,218.977	+65,804.940	+2.25213
19	+30,183.151	+60,723.982	+2.01185
20	+30,821.977	+65,696.423	+2.13148
21	+31,303.777	+60,751.290	+1.94070
22	+31,589.500	+60,410.564	+1.91236
23	+31,542.240	+56,794.549	+1.80059
24	+31,553.521	+62,073.947	+1.96726
25	+31,816.810	+68,432.464	+2.15083
26	+32,015.159	+71,645.915	+2.23787
27	+31,996.139	+57,460.437	+1.79586
28	+31,942.081	+58,444.452	+1.82970
29	+31,767.955	+57,937.727	+1.82378
30	+31,833.991	+58,212.491	+1.82863
31	+32,334.297	+64,316.376	+1.98911
32	+33,036.003	+61,272.073	+1.85471
33	+34,404.361	+77,152.358	+2.24252
34	+35,116.814	+74,889.843	+2.13259
35	+36,150.562	+86,457.079	+2.39158
36	+36,164.355	+91,066.168	+2.51812
37	+35,747.722	+87,358.365	+2.44375
38	+34,821.877	+84,418.040	+2.42428
39	+33,837.452	+85,775.719	+2.53493
40	+32,899.194	+86,692.115	+2.63508
41	+31,628.136	+87,532.850	+2.76756
42	+30,607.726	+80,295.883	+2.62339

43	+29,270.759	+64,252.805	+2.19512
44	+28,088.300	+66,521.853	+2.36831
45	+26,751.695	+52,336.195	+1.95637
46	+25,681.107	+60,175.842	+2.34320
47	+23,840.560	+59,413.120	+2.49210
48	+22,894.159	+72,732.416	+3.17690

Date: 21/01/2022

Settlement Day:28/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+0.01706	+0.00	+0.00	+6,163.43	+15,676.877	+10,337.750
02	+0.01706	+0.00	+0.00	+3,544.21	+15,676.877	+10,337.750
03	+0.01708	+0.00	+0.00	+8,451.30	+15,695.255	+10,361.750
04	+0.01652	+0.00	+0.00	-2,845.14	+15,180.657	+10,361.750
05	+0.01645	+0.00	+0.00	+13,379.39	+15,116.332	+7,907.500
06	+0.01649	+0.00	+0.00	+18,145.00	+15,153.089	+7,907.500
07	+0.01618	+0.00	+0.00	+13,415.64	+14,868.222	+8,246.200
08	+0.01598	+0.00	+0.00	+10,813.83	+14,684.437	+8,246.200
09	+0.01598	+0.00	+0.00	+14,532.93	+14,684.437	+8,723.750
10	+0.01590	+0.00	+0.00	+19,404.51	+14,610.923	+8,723.750
11	+0.01600	+0.00	+0.00	+19,340.57	+14,702.815	+9,601.750
12	+0.01633	+0.00	+0.00	+22,972.16	+15,006.061	+9,601.750
13	+0.01703	+0.00	+0.00	+23,807.53	+15,649.309	+6,858.380
14	+0.01775	+0.00	+0.00	+16,608.92	+16,310.936	+6,858.380
15	+0.01892	+0.00	+0.00	+8,906.31	+17,386.079	+4,257.130
16	+0.01942	+0.00	+0.00	+7,660.56	+17,845.542	+4,257.130
17	+0.02031	+0.00	+0.00	+9,750.39	+18,663.386	+4,257.130
18	+0.02135	+0.00	+0.00	+23,120.47	+19,619.069	+4,257.130
19	+0.02206	+0.00	+0.00	+16,761.60	+20,271.507	+4,257.130
20	+0.02253	+0.00	+0.00	+20,888.10	+20,703.402	+4,257.130
21	+0.02288	+0.00	+0.00	+15,313.01	+21,025.026	+4,257.130
22	+0.02309	+0.00	+0.00	+14,594.31	+21,218.000	+4,257.130
23	+0.02305	+0.00	+0.00	+11,050.29	+21,181.243	+4,257.130
24	+0.02306	+0.00	+0.00	+16,311.69	+21,190.433	+4,257.130
25	+0.02325	+0.00	+0.00	+22,328.23	+21,365.029	+4,257.130
26	+0.02340	+0.00	+0.00	+25,271.70	+21,502.867	+4,257.130
27	+0.02338	+0.00	+0.00	+15,379.35	+21,484.489	+0.000
28	+0.02334	+0.00	+0.00	+16,435.36	+21,447.732	+0.000
29	+0.02322	+0.00	+0.00	+16,144.62	+21,337.461	+0.000
30	+0.02327	+0.00	+0.00	+16,329.39	+21,383.407	+0.000
31	+0.02363	+0.00	+0.00	+21,785.32	+21,714.220	+0.000
32	+0.02414	+0.00	+0.00	+17,823.08	+22,182.873	+0.000
33	+0.02514	+0.00	+0.00	+27,651.26	+23,101.799	+4,252.230
34	+0.02566	+0.00	+0.00	+24,452.81	+23,579.640	+4,252.230
35	+0.02642	+0.00	+0.00	+34,652.14	+24,278.024	+4,252.230
36	+0.02643	+0.00	+0.00	+39,243.23	+24,287.213	+4,252.230
37	+0.02613	+0.00	+0.00	+36,075.39	+24,011.535	+4,252.230
38	+0.02545	+0.00	+0.00	+34,358.98	+23,386.666	+4,252.230
39	+0.02473	+0.00	+0.00	+37,012.57	+22,725.039	+4,252.230
40	+0.02404	+0.00	+0.00	+39,170.88	+22,090.980	+4,252.230
41	+0.02312	+0.00	+0.00	+41,667.50	+21,245.568	+4,252.230
42	+0.02237	+0.00	+0.00	+40,032.67	+20,556.374	+0.000

43	+0.02139	+.00	+.00	+25,753.47	+19,655.826	+.000
44	+0.02053	+.00	+.00	+29,570.41	+18,865.550	+.000
45	+0.01955	+.00	+.00	+17,148.63	+17,965.002	+.000
46	+0.01877	+.00	+.00	+26,392.18	+17,248.240	+.000
47	+0.01742	+.00	+.00	+18,015.29	+16,007.690	+10,044.000
48	+0.01673	+.00	+.00	+32,576.50	+15,373.631	+10,044.000

Date: 21/01/2022

Settlement Day:28/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+2,421.891	+0.000	+2,014.111	+72.598	+10,473.260
02	+0.000	+2,421.891	+0.000	+2,014.111	+72.598	+10,473.260
03	+0.000	+2,424.730	+0.000	+2,016.472	+72.683	+10,485.538
04	+0.000	+2,345.231	+0.000	+1,950.358	+70.300	+10,141.750
05	+0.000	+2,335.293	+0.000	+1,942.094	+70.002	+10,098.776
06	+0.000	+2,340.972	+0.000	+1,946.816	+70.172	+10,123.333
07	+0.000	+2,296.963	+0.000	+1,910.218	+68.853	+9,933.021
08	+0.000	+2,268.571	+0.000	+1,886.606	+68.002	+9,810.240
09	+0.000	+2,268.571	+0.000	+1,886.606	+68.002	+9,810.240
10	+0.000	+2,257.214	+0.000	+1,877.161	+67.661	+9,761.127
11	+0.000	+2,271.410	+0.000	+1,888.967	+68.087	+9,822.518
12	+0.000	+2,318.258	+0.000	+1,927.927	+69.491	+10,025.108
13	+0.000	+2,417.632	+0.000	+2,010.569	+72.470	+10,454.843
14	+0.000	+2,519.846	+0.000	+2,095.572	+75.534	+10,896.856
15	+0.000	+2,685.942	+0.000	+2,233.703	+80.513	+11,615.128
16	+0.000	+2,756.924	+0.000	+2,292.733	+82.640	+11,922.081
17	+0.000	+2,883.271	+0.000	+2,397.807	+86.428	+12,468.459
18	+0.000	+3,030.913	+0.000	+2,520.590	+90.853	+13,106.923
19	+0.000	+3,131.707	+0.000	+2,604.413	+93.875	+13,542.797
20	+0.000	+3,198.429	+0.000	+2,659.901	+95.875	+13,831.333
21	+0.000	+3,248.116	+0.000	+2,701.222	+97.364	+14,046.201
22	+0.000	+3,277.929	+0.000	+2,726.015	+98.258	+14,175.121
23	+0.000	+3,272.250	+0.000	+2,721.293	+98.088	+14,150.565
24	+0.000	+3,273.670	+0.000	+2,722.473	+98.130	+14,156.704
25	+0.000	+3,300.643	+0.000	+2,744.905	+98.939	+14,273.347
26	+0.000	+3,321.937	+0.000	+2,762.614	+99.577	+14,365.433
27	+0.000	+3,319.098	+0.000	+2,760.253	+99.492	+14,353.155
28	+0.000	+3,313.419	+0.000	+2,755.530	+99.322	+14,328.598
29	+0.000	+3,296.384	+0.000	+2,741.363	+98.811	+14,254.929
30	+0.000	+3,303.482	+0.000	+2,747.266	+99.024	+14,285.625
31	+0.000	+3,354.589	+0.000	+2,789.768	+100.556	+14,506.631
32	+0.000	+3,426.990	+0.000	+2,849.979	+102.726	+14,819.724
33	+0.000	+3,568.953	+0.000	+2,968.039	+106.982	+15,433.632
34	+0.000	+3,642.774	+0.000	+3,029.430	+109.194	+15,752.863
35	+0.000	+3,750.666	+0.000	+3,119.156	+112.428	+16,219.433
36	+0.000	+3,752.086	+0.000	+3,120.337	+112.471	+16,225.572
37	+0.000	+3,709.497	+0.000	+3,084.919	+111.194	+16,041.400
38	+0.000	+3,612.962	+0.000	+3,004.638	+108.301	+15,623.943
39	+0.000	+3,510.748	+0.000	+2,919.634	+105.237	+15,181.930
40	+0.000	+3,412.794	+0.000	+2,838.172	+102.301	+14,758.333
41	+0.000	+3,282.188	+0.000	+2,729.557	+98.386	+14,193.539
42	+0.000	+3,175.715	+0.000	+2,641.012	+95.194	+13,733.108

43	+.000	+3,036.591	+.000	+2,525.312	+91.024	+13,131.479
44	+.000	+2,914.503	+.000	+2,423.780	+87.364	+12,603.519
45	+.000	+2,775.379	+.000	+2,308.081	+83.194	+12,001.889
46	+.000	+2,664.648	+.000	+2,215.994	+79.874	+11,523.042
47	+.000	+2,472.998	+.000	+2,056.613	+74.130	+10,694.267
48	+.000	+2,375.043	+.000	+1,975.151	+71.193	+10,270.670

Date: 21/01/2022

Settlement Day:28/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+47.139	+.000	+.000	+.000	+.000
02	+.000	+47.139	+.000	+.000	+.000	+.000
03	+.000	+47.194	+.000	+.000	+.000	+.000
04	+.000	+45.647	+.000	+.000	+.000	+.000
05	+.000	+45.453	+.000	+.000	+.000	+.000
06	+.000	+45.564	+.000	+.000	+.000	+.000
07	+.000	+44.707	+.000	+.000	+.000	+.000
08	+.000	+44.154	+.000	+.000	+.000	+.000
09	+.000	+44.154	+.000	+.000	+.000	+.000
10	+.000	+43.933	+.000	+.000	+.000	+.000
11	+.000	+44.210	+.000	+.000	+.000	+.000
12	+.000	+45.122	+.000	+.000	+.000	+.000
13	+.000	+47.056	+.000	+.000	+.000	+.000
14	+.000	+49.045	+.000	+.000	+.000	+.000
15	+.000	+52.278	+.000	+.000	+.000	+.000
16	+.000	+53.660	+.000	+.000	+.000	+.000
17	+.000	+56.119	+.000	+.000	+.000	+.000
18	+.000	+58.992	+.000	+.000	+.000	+.000
19	+.000	+60.954	+.000	+.000	+.000	+.000
20	+.000	+62.253	+.000	+.000	+.000	+.000
21	+.000	+63.220	+.000	+.000	+.000	+.000
22	+.000	+63.800	+.000	+.000	+.000	+.000
23	+.000	+63.690	+.000	+.000	+.000	+.000
24	+.000	+63.717	+.000	+.000	+.000	+.000
25	+.000	+64.242	+.000	+.000	+.000	+.000
26	+.000	+64.657	+.000	+.000	+.000	+.000
27	+.000	+64.602	+.000	+.000	+.000	+.000
28	+.000	+64.491	+.000	+.000	+.000	+.000
29	+.000	+64.159	+.000	+.000	+.000	+.000
30	+.000	+64.298	+.000	+.000	+.000	+.000
31	+.000	+65.292	+.000	+.000	+.000	+.000
32	+.000	+66.701	+.000	+.000	+.000	+.000
33	+.000	+69.465	+.000	+.000	+.000	+.000
34	+.000	+70.901	+.000	+.000	+.000	+.000
35	+.000	+73.001	+.000	+.000	+.000	+.000
36	+.000	+73.029	+.000	+.000	+.000	+.000
37	+.000	+72.200	+.000	+.000	+.000	+.000
38	+.000	+70.321	+.000	+.000	+.000	+.000
39	+.000	+68.332	+.000	+.000	+.000	+.000
40	+.000	+66.425	+.000	+.000	+.000	+.000
41	+.000	+63.883	+.000	+.000	+.000	+.000
42	+.000	+61.811	+.000	+.000	+.000	+.000

43	+.000	+59.103	+.000	+.000	+.000	+.000
44	+.000	+56.727	+.000	+.000	+.000	+.000
45	+.000	+54.019	+.000	+.000	+.000	+.000
46	+.000	+51.864	+.000	+.000	+.000	+.000
47	+.000	+48.133	+.000	+.000	+.000	+.000
48	+.000	+46.227	+.000	+.000	+.000	+.000

Date: 21/01/2022

Settlement Day:28/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+47,207.055
02	+ .000	+44,587.835
03	+ .000	+49,554.922
04	+ .000	+37,250.552
05	+ .000	+50,894.841
06	+ .000	+55,732.446
07	+ .000	+50,783.824
08	+ .000	+47,822.039
09	+ .000	+52,018.689
10	+ .000	+56,746.279
11	+ .000	+57,740.327
12	+ .000	+61,965.876
13	+ .000	+61,317.789
14	+ .000	+55,415.089
15	+ .000	+47,217.083
16	+ .000	+46,871.271
17	+ .000	+50,562.990
18	+ .000	+65,804.940
19	+ .000	+60,723.982
20	+ .000	+65,696.423
21	+ .000	+60,751.290
22	+ .000	+60,410.564
23	+ .000	+56,794.549
24	+ .000	+62,073.947
25	+ .000	+68,432.464
26	+ .000	+71,645.915
27	+ .000	+57,460.437
28	+ .000	+58,444.452
29	+ .000	+57,937.727
30	+ .000	+58,212.491
31	+ .000	+64,316.376
32	+ .000	+61,272.073
33	+ .000	+77,152.358
34	+ .000	+74,889.843
35	+ .000	+86,457.079
36	+ .000	+91,066.168
37	+ .000	+87,358.365
38	+ .000	+84,418.040
39	+ .000	+85,775.719
40	+ .000	+86,692.115
41	+ .000	+87,532.850
42	+ .000	+80,295.883

43	+.000	+64,252.805
44	+.000	+66,521.853
45	+.000	+52,336.195
46	+.000	+60,175.842
47	+.000	+59,413.120
48	+.000	+72,732.416