

Date: 25/11/2020

Settlement Day:17/11/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 231

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,792,935.970	+667,080,712.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,733,702.750	+660,700,709.590
Balancing Services Contract Cost	-49,179.772	+229,188,379.340
Balancing Services Cost Variable	+1,041,179.220	+122,639,678.420
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+54,129,352.680
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+141,784,607.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+613,907.380	+141,784,607.600
Total External Costs	+9,972,277.540	+1,066,865,030.050
Total Adjusted Energy Volume (MWh)	+1,248,309.905	

Date: 25/11/2020

Settlement Day:17/11/2020

SAA Run Number:01

Settlement Run Type:II

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	+20,446.290	+229,289.312	+11.21423
02	+20,647.236	+247,292.101	+11.97701
03	+20,369.751	+259,229.804	+12.72621
04	+20,112.411	+252,778.361	+12.56828
05	+19,876.688	+279,128.943	+14.04303
06	+19,406.177	+276,041.861	+14.22443
07	+19,247.560	+285,804.921	+14.84889
08	+19,001.534	+281,618.751	+14.82084
09	+19,195.827	+290,704.449	+15.14415
10	+19,444.745	+318,092.760	+16.35880
11	+19,042.832	+281,073.370	+14.76006
12	+19,791.307	+273,178.762	+13.80297
13	+21,451.427	+270,622.565	+12.61560
14	+23,625.560	+312,562.690	+13.22985
15	+25,594.808	+275,443.705	+10.76170
16	+26,964.834	+293,256.209	+10.87551
17	+27,438.093	+266,948.804	+9.72913
18	+27,688.131	+263,104.474	+9.50243
19	+28,079.749	+252,359.953	+8.98726
20	+28,305.085	+252,507.728	+8.92093
21	+28,274.569	+232,267.157	+8.21470
22	+28,175.484	+210,223.593	+7.46122
23	+28,399.588	+179,453.257	+6.31887
24	+28,678.488	+199,122.214	+6.94326
25	+29,191.456	+218,159.998	+7.47342
26	+29,172.144	+190,552.260	+6.53199
27	+29,157.909	+178,501.647	+6.12189
28	+28,945.006	+168,896.675	+5.83509
29	+28,943.678	+159,900.845	+5.52455
30	+29,196.258	+150,713.126	+5.16207
31	+29,814.947	+159,047.854	+5.33450
32	+30,647.109	+167,561.407	+5.46745
33	+32,251.199	+175,188.698	+5.43201
34	+33,993.411	+172,064.339	+5.06170
35	+34,536.295	+163,986.143	+4.74823
36	+34,195.358	+152,207.168	+4.45111
37	+33,788.060	+139,387.831	+4.12536
38	+32,689.042	+139,828.354	+4.27753
39	+31,408.004	+152,624.752	+4.85942
40	+29,899.693	+165,482.306	+5.53458
41	+28,612.360	+154,214.374	+5.38978
42	+27,178.060	+166,936.055	+6.14231

43	+25,677.595	+187,030.787	+7.28381
44	+24,009.855	+190,269.461	+7.92464
45	+23,172.531	+219,759.983	+9.48364
46	+21,801.271	+211,753.210	+9.71288
47	+20,855.656	+259,945.472	+12.46403
48	+19,914.834	+260,042.092	+13.05771

Date: 25/11/2020

Settlement Day:17/11/2020

SAA Run Number:01

Settlement Run Type:II

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	+0.01638	+164,007.70	+0.00	+161,631.27	-805.565	+54,368.900
02	+0.01654	+181,746.13	+0.00	+179,504.25	-813.433	+54,368.900
03	+0.01632	+192,098.15	+0.00	+189,505.94	-802.614	+56,483.400
04	+0.01611	+185,766.27	+0.00	+183,224.87	-792.286	+56,483.400
05	+0.01592	+207,553.94	+0.00	+205,568.85	-782.942	+60,644.150
06	+0.01555	+203,606.64	+0.00	+202,781.95	-764.745	+60,644.150
07	+0.01542	+212,222.81	+0.00	+210,359.08	-758.352	+62,935.550
08	+0.01522	+207,642.95	+0.00	+206,335.17	-748.516	+62,935.550
09	+0.01538	+209,992.64	+0.00	+208,944.01	-756.385	+69,282.600
10	+0.01558	+237,195.60	+0.00	+236,170.06	-766.221	+69,282.600
11	+0.01525	+203,462.77	+0.00	+202,718.85	-749.992	+65,982.150
12	+0.01585	+195,376.23	+0.00	+194,337.46	-779.499	+65,982.150
13	+0.01718	+174,671.61	+0.00	+173,730.11	-844.908	+82,954.270
14	+0.01893	+215,808.02	+0.00	+213,712.83	-930.973	+83,491.895
15	+0.02050	+230,232.47	+0.00	+228,905.40	-1,008.185	+29,906.595
16	+0.02160	+247,533.34	+0.00	+245,825.47	-1,062.283	+29,906.595
17	+0.02198	+254,003.97	+0.00	+252,546.24	-1,080.971	-3,429.875
18	+0.02218	+249,651.73	+0.00	+248,539.65	-1,090.807	-3,429.875
19	+0.02249	+238,124.42	+0.00	+237,180.25	-1,106.053	-3,066.500
20	+0.02267	+238,163.55	+0.00	+237,181.99	-1,114.905	-3,066.500
21	+0.02265	+209,749.36	+0.00	+209,218.72	-1,113.922	+4,672.425
22	+0.02257	+188,252.35	+0.00	+187,240.06	-1,109.987	+4,672.425
23	+0.02275	+156,932.30	+0.00	+156,277.19	-1,118.840	+4,718.925
24	+0.02297	+176,498.11	+0.00	+175,767.66	-1,129.659	+4,718.925
25	+0.02338	+194,358.06	+0.00	+193,727.81	-1,149.823	+5,463.925
26	+0.02337	+167,252.39	+0.00	+166,665.81	-1,149.331	+4,926.300
27	+0.02336	+158,523.71	+0.00	+157,920.71	-1,148.839	+1,628.900
28	+0.02319	+149,058.23	+0.00	+148,453.66	-1,140.479	+1,628.900
29	+0.02319	+140,161.52	+0.00	+139,457.83	-1,140.479	+1,628.900
30	+0.02339	+134,187.70	+0.00	+130,107.85	-1,150.315	+1,628.900
31	+0.02388	+139,659.82	+0.00	+138,045.04	-1,174.413	+1,628.900
32	+0.02455	+146,772.73	+0.00	+146,015.02	-1,207.363	+1,628.900
33	+0.02584	+149,132.32	+0.00	+148,411.57	-1,270.805	+5,813.060
34	+0.02723	+145,074.94	+0.00	+144,159.50	-1,339.165	+5,813.060
35	+0.02767	+136,339.02	+0.00	+135,724.33	-1,360.804	+5,813.060
36	+0.02739	+124,849.92	+0.00	+124,172.52	-1,347.034	+5,813.060
37	+0.02707	+111,955.73	+0.00	+111,612.80	-1,331.296	+5,813.060
38	+0.02619	+112,997.34	+0.00	+112,767.27	-1,288.018	+5,813.060
39	+0.02516	+126,570.67	+0.00	+126,399.31	-1,237.363	+5,813.060
40	+0.02395	+142,596.29	+0.00	+140,238.54	-1,177.856	+5,813.060
41	+0.02292	+134,475.13	+0.00	+134,108.80	-1,127.200	+1,510.510
42	+0.02177	+153,756.67	+0.00	+152,930.14	-1,070.644	-3,656.150

43	+0.02057	+180,699.37	+.00	+179,186.41	-1,011.628	-8,844.125
44	+0.01923	+184,895.33	+.00	+183,512.23	-945.727	-8,844.125
45	+0.01856	+207,799.32	+.00	+207,131.20	-912.777	-2,429.000
46	+0.01746	+199,951.07	+.00	+199,135.96	-858.679	-1,548.100
47	+0.01671	+234,443.49	+.00	+232,543.95	-821.794	+13,844.650
48	+0.01595	+237,132.14	+.00	+234,067.16	-784.417	+13,034.650

Date: 25/11/2020

Settlement Day:17/11/2020

SAA Run Number:01

Settlement Run Type:II

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	+0.000	+0.000	+4,038.904	+0.000	+10,055.803
02	+0.000	+0.000	+0.000	+4,078.356	+0.000	+10,154.028
03	+0.000	+0.000	+0.000	+4,024.110	+0.000	+10,018.968
04	+0.000	+0.000	+0.000	+3,972.329	+0.000	+9,890.048
05	+0.000	+0.000	+0.000	+3,925.479	+0.000	+9,773.405
06	+0.000	+0.000	+0.000	+3,834.247	+0.000	+9,546.260
07	+0.000	+0.000	+0.000	+3,802.192	+0.000	+9,466.452
08	+0.000	+0.000	+0.000	+3,752.877	+0.000	+9,343.670
09	+0.000	+0.000	+0.000	+3,792.329	+0.000	+9,441.896
10	+0.000	+0.000	+0.000	+3,841.644	+0.000	+9,564.677
11	+0.000	+0.000	+0.000	+3,760.274	+0.000	+9,362.088
12	+0.000	+0.000	+0.000	+3,908.219	+0.000	+9,730.432
13	+0.000	+0.000	+0.000	+4,236.164	+0.000	+10,546.929
14	+0.000	+0.000	+0.000	+4,667.671	+0.000	+11,621.267
15	+0.000	+0.000	+0.000	+5,054.795	+0.000	+12,585.101
16	+0.000	+0.000	+0.000	+5,326.027	+0.000	+13,260.399
17	+0.000	+0.000	+0.000	+5,419.726	+0.000	+13,493.684
18	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,616.466
19	+0.000	+0.000	+0.000	+5,545.479	+0.000	+13,806.777
20	+0.000	+0.000	+0.000	+5,589.863	+0.000	+13,917.280
21	+0.000	+0.000	+0.000	+5,584.931	+0.000	+13,905.002
22	+0.000	+0.000	+0.000	+5,565.205	+0.000	+13,855.890
23	+0.000	+0.000	+0.000	+5,609.589	+0.000	+13,966.393
24	+0.000	+0.000	+0.000	+5,663.836	+0.000	+14,101.453
25	+0.000	+0.000	+0.000	+5,764.931	+0.000	+14,353.155
26	+0.000	+0.000	+0.000	+5,762.466	+0.000	+14,347.015
27	+0.000	+0.000	+0.000	+5,760.000	+0.000	+14,340.876
28	+0.000	+0.000	+0.000	+5,718.082	+0.000	+14,236.512
29	+0.000	+0.000	+0.000	+5,718.082	+0.000	+14,236.512
30	+0.000	+0.000	+0.000	+5,767.397	+0.000	+14,359.294
31	+0.000	+0.000	+0.000	+5,888.219	+0.000	+14,660.108
32	+0.000	+0.000	+0.000	+6,053.425	+0.000	+15,071.426
33	+0.000	+0.000	+0.000	+6,371.507	+0.000	+15,863.367
34	+0.000	+0.000	+0.000	+6,714.247	+0.000	+16,716.698
35	+0.000	+0.000	+0.000	+6,822.740	+0.000	+16,986.817
36	+0.000	+0.000	+0.000	+6,753.699	+0.000	+16,814.923
37	+0.000	+0.000	+0.000	+6,674.795	+0.000	+16,618.473
38	+0.000	+0.000	+0.000	+6,457.808	+0.000	+16,078.234
39	+0.000	+0.000	+0.000	+6,203.836	+0.000	+15,445.910
40	+0.000	+0.000	+0.000	+5,905.479	+0.000	+14,703.082
41	+0.000	+0.000	+0.000	+5,651.507	+0.000	+14,070.757
42	+0.000	+0.000	+0.000	+5,367.945	+0.000	+13,364.764

43	+.000	+.000	+.000	+5,072.055	+.000	+12,628.075
44	+.000	+.000	+.000	+4,741.644	+.000	+11,805.439
45	+.000	+.000	+.000	+4,576.438	+.000	+11,394.121
46	+.000	+.000	+.000	+4,305.205	+.000	+10,718.823
47	+.000	+.000	+.000	+4,120.274	+.000	+10,258.392
48	+.000	+.000	+.000	+3,932.877	+.000	+9,791.823

Date: 25/11/2020

Settlement Day:17/11/2020

SAA Run Number:01

Settlement Run Type:II

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	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.000

Date: 25/11/2020

Settlement Day:17/11/2020

SAA Run Number:01

Settlement Run Type:II

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	+229,289.312
02	+ .000	+247,292.101
03	+ .000	+259,229.804
04	+ .000	+252,778.361
05	+ .000	+279,128.943
06	+ .000	+276,041.861
07	+ .000	+285,804.921
08	+ .000	+281,618.751
09	+ .000	+290,704.449
10	+ .000	+318,092.760
11	+ .000	+281,073.370
12	+ .000	+273,178.762
13	+ .000	+270,622.565
14	+ .000	+312,562.690
15	+ .000	+275,443.705
16	+ .000	+293,256.209
17	+ .000	+266,948.804
18	+ .000	+263,104.474
19	+ .000	+252,359.953
20	+ .000	+252,507.728
21	+ .000	+232,267.157
22	+ .000	+210,223.593
23	+ .000	+179,453.257
24	+ .000	+199,122.214
25	+ .000	+218,159.998
26	+ .000	+190,552.260
27	+ .000	+178,501.647
28	+ .000	+168,896.675
29	+ .000	+159,900.845
30	+ .000	+150,713.126
31	+ .000	+159,047.854
32	+ .000	+167,561.407
33	+ .000	+175,188.698
34	+ .000	+172,064.339
35	+ .000	+163,986.143
36	+ .000	+152,207.168
37	+ .000	+139,387.831
38	+ .000	+139,828.354
39	+ .000	+152,624.752
40	+ .000	+165,482.306
41	+ .000	+154,214.374
42	+ .000	+166,936.055

43	+ .000	+187,030.787
44	+ .000	+190,269.461
45	+ .000	+219,759.983
46	+ .000	+211,753.210
47	+ .000	+259,945.472
48	+ .000	+260,042.092