

Date: 02/01/2020

Settlement Day:05/12/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 249

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+10,802,010.880	+32,215,225.050
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+10,677,845.170	+417,016,746.270
Balancing Services Contract Cost	+908,789.225	+219,405,339.306
Balancing Services Cost Variable	+838,850.860	+110,938,316.055
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+126,845.917	+29,293,316.080
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+205,193,688.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,027,976.580
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-4,739,170.140
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+205,193,688.960
Total External Costs	+12,474,749.762	+784,182,524.151
Total Adjusted Energy Volume (MWh)	+1,604,001.466	

Date: 02/01/2020

Settlement Day:05/12/2019

SAA Run Number:02

Settlement Run Type:SF

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	+26,204.222	+229,216.919	+8.74733
02	+26,417.866	+247,837.855	+9.38145
03	+25,901.713	+253,567.515	+9.78960
04	+25,398.601	+246,528.825	+9.70639
05	+25,393.535	+254,054.085	+10.00468
06	+25,315.215	+270,253.979	+10.67556
07	+25,107.043	+280,656.443	+11.17839
08	+24,599.204	+284,154.274	+11.55136
09	+24,947.520	+298,092.730	+11.94879
10	+25,008.167	+286,361.325	+11.45071
11	+25,184.238	+308,674.279	+12.25665
12	+26,306.738	+324,611.586	+12.33948
13	+29,399.706	+321,578.577	+10.93816
14	+32,447.397	+301,244.784	+9.28410
15	+35,799.435	+278,407.345	+7.77686
16	+37,447.112	+301,362.433	+8.04768
17	+37,972.694	+302,880.223	+7.97626
18	+37,841.038	+292,343.373	+7.72556
19	+38,298.513	+311,855.670	+8.14276
20	+38,285.216	+308,437.068	+8.05630
21	+37,768.692	+275,941.798	+7.30610
22	+38,044.812	+251,876.280	+6.62052
23	+38,187.371	+256,032.441	+6.70464
24	+37,882.639	+241,516.007	+6.37537
25	+37,888.511	+229,277.907	+6.05138
26	+37,912.668	+226,024.610	+5.96172
27	+38,113.282	+228,448.995	+5.99395
28	+37,844.160	+235,312.033	+6.21792
29	+38,165.746	+259,020.158	+6.78672
30	+38,222.190	+252,954.093	+6.61799
31	+38,319.922	+312,958.261	+8.16699
32	+39,408.523	+324,896.486	+8.24432
33	+40,584.466	+339,155.877	+8.35679
34	+40,996.279	+354,928.789	+8.65759
35	+40,797.757	+327,624.953	+8.03046
36	+40,523.158	+303,187.272	+7.48183
37	+39,986.767	+311,012.671	+7.77789
38	+39,550.638	+291,754.977	+7.37675
39	+38,605.433	+265,642.843	+6.88097
40	+37,300.446	+254,559.861	+6.82458
41	+35,792.795	+241,935.064	+6.75932
42	+34,265.659	+230,306.765	+6.72121

43	+32,197.445	+254,017.044	+7.88935
44	+30,054.203	+274,637.658	+9.13808
45	+27,987.238	+261,486.627	+9.34307
46	+26,309.159	+256,180.756	+9.73732
47	+24,632.670	+250,756.216	+10.17982
48	+23,383.664	+285,237.249	+12.19814

Date: 02/01/2020

Settlement Day:05/12/2019

SAA Run Number:02

Settlement Run Type:SF

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	+0.01634	+198,364.43	+0.00	+192,979.72	+14,849.616	+7,117.280
02	+0.01647	+216,435.43	+0.00	+211,368.98	+14,967.759	+7,117.280
03	+0.01615	+214,812.88	+0.00	+210,566.72	+14,676.946	+14,219.480
04	+0.01583	+208,313.42	+0.00	+204,098.31	+14,386.133	+14,219.480
05	+0.01583	+205,777.61	+0.00	+201,486.11	+14,386.133	+24,356.940
06	+0.01578	+221,933.19	+0.00	+217,775.11	+14,340.694	+24,356.940
07	+0.01565	+223,067.56	+0.00	+218,934.21	+14,222.551	+33,831.980
08	+0.01534	+227,118.48	+0.00	+222,984.50	+13,940.827	+33,831.980
09	+0.01555	+251,268.63	+0.00	+246,913.11	+14,131.672	+23,467.580
10	+0.01559	+239,427.39	+0.00	+235,110.42	+14,168.024	+23,467.580
11	+0.01570	+245,801.85	+0.00	+241,174.30	+14,267.991	+39,520.620
12	+0.01640	+260,623.66	+0.00	+255,864.12	+14,904.143	+39,520.620
13	+0.01833	+238,984.97	+0.00	+234,136.48	+16,658.106	+54,775.750
14	+0.02023	+215,775.18	+0.00	+210,416.65	+18,384.806	+54,775.750
15	+0.02232	+220,473.49	+0.00	+217,969.06	+20,284.176	+20,661.260
16	+0.02335	+243,419.29	+0.00	+239,088.56	+21,220.228	+20,661.260
17	+0.02367	+244,077.05	+0.00	+243,041.37	+21,511.041	+17,655.960
18	+0.02359	+233,682.23	+0.00	+232,647.09	+21,438.338	+17,655.960
19	+0.02388	+232,047.59	+0.00	+231,241.03	+21,701.887	+38,057.500
20	+0.02387	+228,890.62	+0.00	+227,840.25	+21,692.799	+38,057.500
21	+0.02355	+215,089.38	+0.00	+214,220.64	+21,401.986	+19,752.120
22	+0.02372	+190,738.02	+0.00	+189,852.16	+21,556.480	+19,752.120
23	+0.02381	+201,474.18	+0.00	+200,576.08	+21,638.271	+13,023.970
24	+0.02362	+187,231.97	+0.00	+186,398.25	+21,465.601	+13,023.970
25	+0.02362	+169,550.21	+0.00	+168,760.65	+21,465.601	+18,423.470
26	+0.02364	+166,887.27	+0.00	+165,471.71	+21,483.777	+18,423.470
27	+0.02376	+175,134.47	+0.00	+174,701.59	+21,592.832	+11,404.120
28	+0.02359	+182,432.38	+0.00	+181,867.59	+21,438.338	+11,404.120
29	+0.02379	+200,604.99	+0.00	+200,170.35	+21,620.096	+16,453.060
30	+0.02383	+195,737.01	+0.00	+194,033.00	+21,656.447	+16,453.060
31	+0.02389	+249,912.55	+0.00	+247,675.62	+21,710.975	+22,707.680
32	+0.02457	+259,081.40	+0.00	+258,402.00	+22,328.951	+22,707.680
33	+0.02530	+289,313.37	+0.00	+287,768.00	+22,992.367	+6,300.120
34	+0.02556	+304,436.68	+0.00	+303,077.56	+23,228.653	+6,300.120
35	+0.02543	+277,670.13	+0.00	+276,005.40	+23,110.510	+6,300.120
36	+0.02526	+253,013.52	+0.00	+251,870.68	+22,956.016	+6,300.120
37	+0.02493	+261,343.61	+0.00	+260,284.18	+22,656.115	+6,300.120
38	+0.02466	+242,151.00	+0.00	+241,507.66	+22,410.742	+6,300.120
39	+0.02407	+217,014.25	+0.00	+216,446.98	+21,874.557	+6,300.120
40	+0.02325	+207,184.80	+0.00	+206,825.34	+21,129.349	+6,300.120
41	+0.02231	+196,660.62	+0.00	+195,875.74	+20,275.088	+6,300.120
42	+0.02136	+192,284.33	+0.00	+191,372.90	+19,411.738	+867.680

43	+0.02007	+218,771.65	+ .00	+217,382.12	+18,239.400	+867.680
44	+0.01874	+243,107.78	+ .00	+240,372.96	+17,030.710	+867.680
45	+0.01745	+235,253.46	+ .00	+227,854.37	+15,858.372	+2,534.180
46	+0.01640	+231,823.47	+ .00	+224,419.73	+14,904.143	+2,534.180
47	+0.01536	+217,169.78	+ .00	+211,572.36	+13,959.002	+11,810.420
48	+0.01458	+250,643.65	+ .00	+247,443.45	+13,250.147	+11,810.420

Date: 02/01/2020

Settlement Day:05/12/2019

SAA Run Number:02

Settlement Run Type:SF

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	+2,072.662	+0.000	+13,465.321
02	+0.000	+0.000	+0.000	+2,089.152	+0.000	+13,572.450
03	+0.000	+0.000	+0.000	+2,048.562	+0.000	+13,308.747
04	+0.000	+0.000	+0.000	+2,007.971	+0.000	+13,045.045
05	+0.000	+0.000	+0.000	+2,007.971	+0.000	+13,045.045
06	+0.000	+0.000	+0.000	+2,001.629	+0.000	+13,003.841
07	+0.000	+0.000	+0.000	+1,985.139	+0.000	+12,896.712
08	+0.000	+0.000	+0.000	+1,945.816	+0.000	+12,641.250
09	+0.000	+0.000	+0.000	+1,972.454	+0.000	+12,814.305
10	+0.000	+0.000	+0.000	+1,977.528	+0.000	+12,847.268
11	+0.000	+0.000	+0.000	+1,991.481	+0.000	+12,937.915
12	+0.000	+0.000	+0.000	+2,080.273	+0.000	+13,514.765
13	+0.000	+0.000	+0.000	+2,325.086	+0.000	+15,105.222
14	+0.000	+0.000	+0.000	+2,566.093	+0.000	+16,670.957
15	+0.000	+0.000	+0.000	+2,831.201	+0.000	+18,393.266
16	+0.000	+0.000	+0.000	+2,961.852	+0.000	+19,242.059
17	+0.000	+0.000	+0.000	+3,002.443	+0.000	+19,505.762
18	+0.000	+0.000	+0.000	+2,992.295	+0.000	+19,439.836
19	+0.000	+0.000	+0.000	+3,029.080	+0.000	+19,678.816
20	+0.000	+0.000	+0.000	+3,027.812	+0.000	+19,670.576
21	+0.000	+0.000	+0.000	+2,987.221	+0.000	+19,406.873
22	+0.000	+0.000	+0.000	+3,008.785	+0.000	+19,546.965
23	+0.000	+0.000	+0.000	+3,020.201	+0.000	+19,621.131
24	+0.000	+0.000	+0.000	+2,996.101	+0.000	+19,464.558
25	+0.000	+0.000	+0.000	+2,996.101	+0.000	+19,464.558
26	+0.000	+0.000	+0.000	+2,998.637	+0.000	+19,481.039
27	+0.000	+0.000	+0.000	+3,013.859	+0.000	+19,579.928
28	+0.000	+0.000	+0.000	+2,992.295	+0.000	+19,439.836
29	+0.000	+0.000	+0.000	+3,017.664	+0.000	+19,604.650
30	+0.000	+0.000	+0.000	+3,022.738	+0.000	+19,637.613
31	+0.000	+0.000	+0.000	+3,030.349	+0.000	+19,687.057
32	+0.000	+0.000	+0.000	+3,116.604	+0.000	+20,247.425
33	+0.000	+0.000	+0.000	+3,209.202	+0.000	+20,848.997
34	+0.000	+0.000	+0.000	+3,242.182	+0.000	+21,063.256
35	+0.000	+0.000	+0.000	+3,225.692	+0.000	+20,956.127
36	+0.000	+0.000	+0.000	+3,204.128	+0.000	+20,816.034
37	+0.000	+0.000	+0.000	+3,162.269	+0.000	+20,544.091
38	+0.000	+0.000	+0.000	+3,128.020	+0.000	+20,321.592
39	+0.000	+0.000	+0.000	+3,053.181	+0.000	+19,835.390
40	+0.000	+0.000	+0.000	+2,949.168	+0.000	+19,159.652
41	+0.000	+0.000	+0.000	+2,829.932	+0.000	+18,385.025
42	+0.000	+0.000	+0.000	+2,709.429	+0.000	+17,602.157

43	+.000	+.000	+.000	+2,545.798	+.000	+16,539.106
44	+.000	+.000	+.000	+2,377.092	+.000	+15,443.091
45	+.000	+.000	+.000	+2,213.461	+.000	+14,380.040
46	+.000	+.000	+.000	+2,080.273	+.000	+13,514.765
47	+.000	+.000	+.000	+1,948.353	+.000	+12,657.731
48	+.000	+.000	+.000	+1,849.413	+.000	+12,014.956

Date: 02/01/2020

Settlement Day:05/12/2019

SAA Run Number:02

Settlement Run Type:SF

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	+67.458	+.000	-1,335.139	+.000
02	+.000	+.000	+67.995	+.000	-1,345.761	+.000
03	+.000	+.000	+66.674	+.000	-1,319.614	+.000
04	+.000	+.000	+65.353	+.000	-1,293.467	+.000
05	+.000	+.000	+65.353	+.000	-1,293.467	+.000
06	+.000	+.000	+65.146	+.000	-1,289.381	+.000
07	+.000	+.000	+64.610	+.000	-1,278.759	+.000
08	+.000	+.000	+63.330	+.000	-1,253.429	+.000
09	+.000	+.000	+64.197	+.000	-1,270.588	+.000
10	+.000	+.000	+64.362	+.000	-1,273.856	+.000
11	+.000	+.000	+64.816	+.000	-1,282.844	+.000
12	+.000	+.000	+67.706	+.000	-1,340.041	+.000
13	+.000	+.000	+75.674	+.000	-1,497.741	+.000
14	+.000	+.000	+83.518	+.000	-1,652.990	+.000
15	+.000	+.000	+92.146	+.000	-1,823.763	+.000
16	+.000	+.000	+96.399	+.000	-1,907.925	+.000
17	+.000	+.000	+97.720	+.000	-1,934.072	+.000
18	+.000	+.000	+97.389	+.000	-1,927.535	+.000
19	+.000	+.000	+98.587	+.000	-1,951.231	+.000
20	+.000	+.000	+98.545	+.000	-1,950.414	+.000
21	+.000	+.000	+97.224	+.000	-1,924.266	+.000
22	+.000	+.000	+97.926	+.000	-1,938.157	+.000
23	+.000	+.000	+98.298	+.000	-1,945.511	+.000
24	+.000	+.000	+97.513	+.000	-1,929.986	+.000
25	+.000	+.000	+97.513	+.000	-1,929.986	+.000
26	+.000	+.000	+97.596	+.000	-1,931.620	+.000
27	+.000	+.000	+98.091	+.000	-1,941.426	+.000
28	+.000	+.000	+97.389	+.000	-1,927.535	+.000
29	+.000	+.000	+98.215	+.000	-1,943.877	+.000
30	+.000	+.000	+98.380	+.000	-1,947.145	+.000
31	+.000	+.000	+98.628	+.000	-1,952.048	+.000
32	+.000	+.000	+101.435	+.000	-2,007.611	+.000
33	+.000	+.000	+104.449	+.000	-2,067.259	+.000
34	+.000	+.000	+105.522	+.000	-2,088.503	+.000
35	+.000	+.000	+104.986	+.000	-2,077.881	+.000
36	+.000	+.000	+104.284	+.000	-2,063.990	+.000
37	+.000	+.000	+102.922	+.000	-2,037.026	+.000
38	+.000	+.000	+101.807	+.000	-2,014.964	+.000
39	+.000	+.000	+99.371	+.000	-1,966.756	+.000
40	+.000	+.000	+95.986	+.000	-1,899.754	+.000
41	+.000	+.000	+92.105	+.000	-1,822.946	+.000
42	+.000	+.000	+88.183	+.000	-1,745.322	+.000

43	+.000	+.000	+82.857	+.000	-1,639.916	+.000
44	+.000	+.000	+77.367	+.000	-1,531.242	+.000
45	+.000	+.000	+72.041	+.000	-1,425.837	+.000
46	+.000	+.000	+67.706	+.000	-1,340.041	+.000
47	+.000	+.000	+63.413	+.000	-1,255.063	+.000
48	+.000	+.000	+60.192	+.000	-1,191.329	+.000

Date: 02/01/2020

Settlement Day:05/12/2019

SAA Run Number:02

Settlement Run Type:SF

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	+229,216.919
02	+ .000	+247,837.855
03	+ .000	+253,567.515
04	+ .000	+246,528.825
05	+ .000	+254,054.085
06	+ .000	+270,253.979
07	+ .000	+280,656.443
08	+ .000	+284,154.274
09	+ .000	+298,092.730
10	+ .000	+286,361.325
11	+ .000	+308,674.279
12	+ .000	+324,611.586
13	+ .000	+321,578.577
14	+ .000	+301,244.784
15	+ .000	+278,407.345
16	+ .000	+301,362.433
17	+ .000	+302,880.223
18	+ .000	+292,343.373
19	+ .000	+311,855.670
20	+ .000	+308,437.068
21	+ .000	+275,941.798
22	+ .000	+251,876.280
23	+ .000	+256,032.441
24	+ .000	+241,516.007
25	+ .000	+229,277.907
26	+ .000	+226,024.610
27	+ .000	+228,448.995
28	+ .000	+235,312.033
29	+ .000	+259,020.158
30	+ .000	+252,954.093
31	+ .000	+312,958.261
32	+ .000	+324,896.486
33	+ .000	+339,155.877
34	+ .000	+354,928.789
35	+ .000	+327,624.953
36	+ .000	+303,187.272
37	+ .000	+311,012.671
38	+ .000	+291,754.977
39	+ .000	+265,642.843
40	+ .000	+254,559.861
41	+ .000	+241,935.064
42	+ .000	+230,306.765

43	+.000	+254,017.044
44	+.000	+274,637.658
45	+.000	+261,486.627
46	+.000	+256,180.756
47	+.000	+250,756.216
48	+.000	+285,237.249