

Date: 27/11/2020

Settlement Day:09/10/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 192

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,942,734.940	+308,492,983.110
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,897,690.250	+304,469,895.570
Balancing Services Contract Cost	+964,627.743	+175,368,910.316
Balancing Services Cost Variable	+352,078.240	+77,665,804.570
ESO Incentive Recovery Costs	-21,485.790	+5,950,309.550
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+182,051.178
Black Start Availability Costs	+109,431.879	+22,104,043.448
Black Start Other Costs	+2,252.097	+20,268.873
System Operator Internal Costs	+824,071.040	+158,221,639.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,211,120.640
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	+824,071.040	+158,221,639.680
Total External Costs	+8,311,882.823	+587,006,087.365
Total Adjusted Energy Volume (MWh)	+1,281,521.638	

Date: 27/11/2020

Settlement Day:09/10/2019

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	+21,064.968	+261,101.168	+12.39504
02	+20,544.698	+295,112.472	+14.36441
03	+20,428.047	+302,779.245	+14.82174
04	+20,748.030	+301,817.271	+14.54679
05	+20,778.690	+299,785.635	+14.42755
06	+20,589.622	+291,008.069	+14.13373
07	+20,558.422	+291,419.503	+14.17519
08	+20,477.629	+290,717.472	+14.19683
09	+20,446.148	+296,223.747	+14.48800
10	+20,506.179	+256,204.856	+12.49403
11	+20,935.228	+240,919.669	+11.50786
12	+21,928.943	+246,944.172	+11.26111
13	+24,081.189	+243,573.353	+10.11467
14	+27,078.498	+242,076.097	+8.93979
15	+29,443.016	+205,506.110	+6.97979
16	+30,774.753	+183,122.611	+5.95042
17	+31,048.393	+161,211.262	+5.19226
18	+30,821.013	+137,739.418	+4.46901
19	+30,766.193	+145,309.371	+4.72302
20	+30,068.423	+120,099.729	+3.99421
21	+29,669.562	+110,596.331	+3.72760
22	+28,997.490	+107,522.145	+3.70798
23	+28,273.591	+110,539.919	+3.90965
24	+28,004.070	+136,509.430	+4.87463
25	+27,876.941	+116,761.832	+4.18847
26	+27,577.718	+108,232.349	+3.92463
27	+27,505.979	+117,940.718	+4.28782
28	+27,252.057	+127,064.383	+4.66256
29	+27,477.750	+154,306.214	+5.61568
30	+27,694.345	+144,630.936	+5.22240
31	+27,607.044	+133,278.373	+4.82769
32	+28,620.881	+145,399.649	+5.08019
33	+29,145.598	+172,328.825	+5.91269
34	+30,181.023	+173,530.946	+5.74967
35	+30,979.346	+150,760.840	+4.86650
36	+31,793.752	+151,868.509	+4.77668
37	+32,501.512	+184,121.791	+5.66502
38	+33,436.695	+205,015.826	+6.13146
39	+33,353.652	+176,986.345	+5.30636
40	+32,505.715	+151,491.961	+4.66047
41	+31,145.854	+130,261.705	+4.18231
42	+29,809.669	+139,908.182	+4.69338

43	+28,635.801	+152,038.233	+5.30938
44	+26,767.115	+161,538.692	+6.03497
45	+25,497.114	+194,497.309	+7.62821
46	+23,686.272	+179,958.006	+7.59757
47	+21,707.955	+235,454.020	+10.84644
48	+20,729.055	+250,701.439	+12.09420

Date: 27/11/2020

Settlement Day:09/10/2019

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	+0.01644	+233,286.90	+0.00	+231,498.53	+15,858.480	-1,406.250
02	+0.01603	+267,715.14	+0.00	+266,283.17	+15,462.983	-1,406.250
03	+0.01594	+275,426.16	+0.00	+274,119.70	+15,376.166	-1,406.250
04	+0.01619	+274,123.26	+0.00	+272,686.18	+15,617.323	-1,406.250
05	+0.01621	+274,858.59	+0.00	+273,497.55	+15,636.616	-4,286.980
06	+0.01607	+266,061.53	+0.00	+264,984.05	+15,501.568	-4,286.980
07	+0.01604	+261,139.70	+0.00	+260,031.84	+15,472.629	+1,133.250
08	+0.01598	+260,512.22	+0.00	+259,442.98	+15,414.751	+1,133.250
09	+0.01595	+260,493.28	+0.00	+259,529.34	+15,385.813	+6,609.750
10	+0.01600	+220,814.28	+0.00	+219,416.14	+15,434.044	+6,609.750
11	+0.01634	+213,700.97	+0.00	+211,505.65	+15,762.017	-1,406.250
12	+0.01711	+216,781.05	+0.00	+216,077.79	+16,504.781	-1,406.250
13	+0.01879	+194,126.12	+0.00	+193,149.04	+18,125.355	+14,982.890
14	+0.02113	+188,980.30	+0.00	+187,238.11	+20,382.584	+14,982.890
15	+0.02298	+158,273.04	+0.00	+157,945.53	+22,167.146	+4,216.040
16	+0.02401	+134,545.83	+0.00	+133,619.26	+23,160.712	+4,216.040
17	+0.02423	+113,615.92	+0.00	+112,604.40	+23,372.930	+2,904.590
18	+0.02405	+90,726.65	+0.00	+89,472.07	+23,199.297	+2,904.590
19	+0.02401	+97,864.04	+0.00	+97,044.72	+23,160.712	+2,977.340
20	+0.02346	+73,235.46	+0.00	+72,872.48	+22,630.167	+2,977.340
21	+0.02315	+64,785.50	+0.00	+63,889.80	+22,331.132	+3,041.340
22	+0.02263	+62,328.77	+0.00	+61,796.43	+21,829.526	+3,041.340
23	+0.02206	+61,375.56	+0.00	+60,875.81	+21,279.688	+8,054.860
24	+0.02185	+88,038.04	+0.00	+87,241.42	+21,077.116	+8,054.860
25	+0.02175	+64,436.10	+0.00	+64,068.76	+20,980.653	+11,668.540
26	+0.02152	+56,131.62	+0.00	+55,973.10	+20,758.789	+11,668.540
27	+0.02146	+65,561.30	+0.00	+65,284.68	+20,700.911	+12,178.500
28	+0.02127	+75,993.21	+0.00	+74,766.72	+20,517.632	+12,178.500
29	+0.02144	+102,536.98	+0.00	+101,947.40	+20,681.619	+11,919.000
30	+0.02161	+92,146.71	+0.00	+91,951.47	+20,845.606	+11,919.000
31	+0.02154	+90,307.70	+0.00	+89,327.94	+20,778.082	+3,322.000
32	+0.02233	+100,089.09	+0.00	+99,959.13	+21,540.138	+3,322.000
33	+0.02274	+113,097.21	+0.00	+112,136.82	+21,935.635	+17,300.150
34	+0.02355	+112,451.39	+0.00	+111,811.13	+22,716.983	+17,300.150
35	+0.02417	+100,420.41	+0.00	+100,061.28	+23,315.053	+5,110.460
36	+0.02481	+100,278.85	+0.00	+99,961.79	+23,932.414	+5,110.460
37	+0.02536	+114,250.03	+0.00	+112,925.61	+24,462.960	+23,362.520
38	+0.02609	+132,880.25	+0.00	+132,442.73	+25,167.138	+23,362.520
39	+0.02603	+123,399.82	+0.00	+122,778.48	+25,109.260	+5,110.460
40	+0.02536	+100,086.86	+0.00	+98,547.84	+24,462.960	+5,110.460
41	+0.02430	+79,705.43	+0.00	+79,316.94	+23,440.454	+5,110.460
42	+0.02326	+96,382.01	+0.00	+96,035.51	+22,437.241	+0.000

43	+0.02235	+120,076.92	+ .00	+117,304.39	+21,559.430	-7,422.400
44	+0.02089	+130,793.86	+ .00	+129,558.68	+20,151.074	-7,422.400
45	+0.01990	+148,786.45	+ .00	+148,342.22	+19,196.092	+8,620.000
46	+0.01848	+136,932.21	+ .00	+136,481.30	+17,826.321	+8,620.000
47	+0.01694	+157,156.04	+ .00	+156,601.71	+16,340.794	+46,900.330
48	+0.01618	+176,026.18	+ .00	+173,282.63	+15,607.677	+46,900.330

Date: 27/11/2020

Settlement Day:09/10/2019

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	-353.226	+0.000	+16.119	+1,799.060	+37.024	+13,547.728
02	-344.417	+0.000	+15.717	+1,754.193	+36.101	+13,209.859
03	-342.483	+0.000	+15.629	+1,744.344	+35.898	+13,135.692
04	-347.855	+0.000	+15.874	+1,771.702	+36.461	+13,341.710
05	-348.285	+0.000	+15.894	+1,773.891	+36.506	+13,358.192
06	-345.277	+0.000	+15.756	+1,758.570	+36.191	+13,242.822
07	-344.632	+0.000	+15.727	+1,755.287	+36.124	+13,218.099
08	-343.343	+0.000	+15.668	+1,748.721	+35.989	+13,168.655
09	-342.698	+0.000	+15.639	+1,745.438	+35.921	+13,143.933
10	-343.773	+0.000	+15.688	+1,750.910	+36.034	+13,185.137
11	-351.078	+0.000	+16.021	+1,788.117	+36.799	+13,465.321
12	-367.622	+0.000	+16.776	+1,872.379	+38.533	+14,099.855
13	-403.718	+0.000	+18.423	+2,056.225	+42.317	+15,484.295
14	-453.995	+0.000	+20.718	+2,312.296	+47.587	+17,412.621
15	-493.743	+0.000	+22.532	+2,514.745	+51.753	+18,937.152
16	-515.874	+0.000	+23.541	+2,627.459	+54.073	+19,785.946
17	-520.601	+0.000	+23.757	+2,651.534	+54.568	+19,967.241
18	-516.733	+0.000	+23.581	+2,631.837	+54.163	+19,818.909
19	-515.874	+0.000	+23.541	+2,627.459	+54.073	+19,785.946
20	-504.057	+0.000	+23.002	+2,567.272	+52.834	+19,332.707
21	-497.396	+0.000	+22.698	+2,533.348	+52.136	+19,077.245
22	-486.223	+0.000	+22.188	+2,476.443	+50.965	+18,648.728
23	-473.977	+0.000	+21.629	+2,414.067	+49.681	+18,179.007
24	-469.465	+0.000	+21.424	+2,391.087	+49.208	+18,005.952
25	-467.316	+0.000	+21.326	+2,380.143	+48.983	+17,923.545
26	-462.374	+0.000	+21.100	+2,354.974	+48.465	+17,734.009
27	-461.085	+0.000	+21.041	+2,348.408	+48.330	+17,684.565
28	-457.003	+0.000	+20.855	+2,327.616	+47.902	+17,527.991
29	-460.655	+0.000	+21.022	+2,346.219	+48.285	+17,668.083
30	-464.308	+0.000	+21.188	+2,364.823	+48.668	+17,808.175
31	-462.804	+0.000	+21.120	+2,357.163	+48.510	+17,750.490
32	-479.778	+0.000	+21.894	+2,443.614	+50.289	+18,401.506
33	-488.587	+0.000	+22.296	+2,488.481	+51.213	+18,739.375
34	-505.990	+0.000	+23.090	+2,577.121	+53.037	+19,406.873
35	-519.312	+0.000	+23.698	+2,644.969	+54.433	+19,917.797
36	-533.062	+0.000	+24.326	+2,715.005	+55.875	+20,445.203
37	-544.880	+0.000	+24.865	+2,775.192	+57.113	+20,898.442
38	-560.564	+0.000	+25.581	+2,855.078	+58.757	+21,500.013
39	-559.275	+0.000	+25.522	+2,848.512	+58.622	+21,450.569
40	-544.880	+0.000	+24.865	+2,775.192	+57.113	+20,898.442
41	-522.105	+0.000	+23.826	+2,659.195	+54.726	+20,024.926
42	-499.759	+0.000	+22.806	+2,545.386	+52.384	+19,167.892

43	-480.207	+.000	+21.914	+2,445.802	+50.334	+18,417.988
44	-448.838	+.000	+20.482	+2,286.032	+47.046	+17,214.844
45	-427.567	+.000	+19.512	+2,177.694	+44.817	+16,399.014
46	-397.057	+.000	+18.119	+2,022.301	+41.619	+15,228.833
47	-363.969	+.000	+16.609	+1,853.776	+38.151	+13,959.763
48	-347.640	+.000	+15.864	+1,770.608	+36.439	+13,333.469

Date: 27/11/2020

Settlement Day:09/10/2019

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	+0.000	+103.702	+0.000	+0.000	+0.000	+0.000
02	+0.000	+101.116	+0.000	+0.000	+0.000	+0.000
03	+0.000	+100.548	+0.000	+0.000	+0.000	+0.000
04	+0.000	+102.125	+0.000	+0.000	+0.000	+0.000
05	+0.000	+102.251	+0.000	+0.000	+0.000	+0.000
06	+0.000	+101.368	+0.000	+0.000	+0.000	+0.000
07	+0.000	+101.179	+0.000	+0.000	+0.000	+0.000
08	+0.000	+100.801	+0.000	+0.000	+0.000	+0.000
09	+0.000	+100.611	+0.000	+0.000	+0.000	+0.000
10	+0.000	+100.927	+0.000	+0.000	+0.000	+0.000
11	+0.000	+103.071	+0.000	+0.000	+0.000	+0.000
12	+0.000	+107.929	+0.000	+0.000	+0.000	+0.000
13	+0.000	+118.526	+0.000	+0.000	+0.000	+0.000
14	+0.000	+133.286	+0.000	+0.000	+0.000	+0.000
15	+0.000	+144.956	+0.000	+0.000	+0.000	+0.000
16	+0.000	+151.453	+0.000	+0.000	+0.000	+0.000
17	+0.000	+152.841	+0.000	+0.000	+0.000	+0.000
18	+0.000	+151.705	+0.000	+0.000	+0.000	+0.000
19	+0.000	+151.453	+0.000	+0.000	+0.000	+0.000
20	+0.000	+147.984	+0.000	+0.000	+0.000	+0.000
21	+0.000	+146.028	+0.000	+0.000	+0.000	+0.000
22	+0.000	+142.748	+0.000	+0.000	+0.000	+0.000
23	+0.000	+139.153	+0.000	+0.000	+0.000	+0.000
24	+0.000	+137.828	+0.000	+0.000	+0.000	+0.000
25	+0.000	+137.197	+0.000	+0.000	+0.000	+0.000
26	+0.000	+135.746	+0.000	+0.000	+0.000	+0.000
27	+0.000	+135.368	+0.000	+0.000	+0.000	+0.000
28	+0.000	+134.169	+0.000	+0.000	+0.000	+0.000
29	+0.000	+135.242	+0.000	+0.000	+0.000	+0.000
30	+0.000	+136.314	+0.000	+0.000	+0.000	+0.000
31	+0.000	+135.873	+0.000	+0.000	+0.000	+0.000
32	+0.000	+140.856	+0.000	+0.000	+0.000	+0.000
33	+0.000	+143.442	+0.000	+0.000	+0.000	+0.000
34	+0.000	+148.552	+0.000	+0.000	+0.000	+0.000
35	+0.000	+152.462	+0.000	+0.000	+0.000	+0.000
36	+0.000	+156.499	+0.000	+0.000	+0.000	+0.000
37	+0.000	+159.969	+0.000	+0.000	+0.000	+0.000
38	+0.000	+164.574	+0.000	+0.000	+0.000	+0.000
39	+0.000	+164.195	+0.000	+0.000	+0.000	+0.000
40	+0.000	+159.969	+0.000	+0.000	+0.000	+0.000
41	+0.000	+153.282	+0.000	+0.000	+0.000	+0.000
42	+0.000	+146.722	+0.000	+0.000	+0.000	+0.000



43	+.000	+140.982	+.000	+.000	+.000	+.000
44	+.000	+131.772	+.000	+.000	+.000	+.000
45	+.000	+125.528	+.000	+.000	+.000	+.000
46	+.000	+116.570	+.000	+.000	+.000	+.000
47	+.000	+106.856	+.000	+.000	+.000	+.000
48	+.000	+102.062	+.000	+.000	+.000	+.000

Date: 27/11/2020

Settlement Day:09/10/2019

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	+261,101.168
02	+ .000	+295,112.472
03	+ .000	+302,779.245
04	+ .000	+301,817.271
05	+ .000	+299,785.635
06	+ .000	+291,008.069
07	+ .000	+291,419.503
08	+ .000	+290,717.472
09	+ .000	+296,223.747
10	+ .000	+256,204.856
11	+ .000	+240,919.669
12	+ .000	+246,944.172
13	+ .000	+243,573.353
14	+ .000	+242,076.097
15	+ .000	+205,506.110
16	+ .000	+183,122.611
17	+ .000	+161,211.262
18	+ .000	+137,739.418
19	+ .000	+145,309.371
20	+ .000	+120,099.729
21	+ .000	+110,596.331
22	+ .000	+107,522.145
23	+ .000	+110,539.919
24	+ .000	+136,509.430
25	+ .000	+116,761.832
26	+ .000	+108,232.349
27	+ .000	+117,940.718
28	+ .000	+127,064.383
29	+ .000	+154,306.214
30	+ .000	+144,630.936
31	+ .000	+133,278.373
32	+ .000	+145,399.649
33	+ .000	+172,328.825
34	+ .000	+173,530.946
35	+ .000	+150,760.840
36	+ .000	+151,868.509
37	+ .000	+184,121.791
38	+ .000	+205,015.826
39	+ .000	+176,986.345
40	+ .000	+151,491.961
41	+ .000	+130,261.705
42	+ .000	+139,908.182

43	+.000	+152,038.233
44	+.000	+161,538.692
45	+.000	+194,497.309
46	+.000	+179,958.006
47	+.000	+235,454.020
48	+.000	+250,701.439