

Date: 24/09/2019

Settlement Day:16/09/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 169

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,025,815.990	+252,248,951.450
Balancing Services Contract Cost	+905,835.592	+125,941,961.688
Balancing Services Cost Variable	+908,496.990	+62,575,998.145
ESO Incentive Recovery Costs	+40,983.610	+6,926,230.090
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+20,833,602.702
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+139,268,005.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+697,702.980
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+139,268,005.760
Total External Costs	+3,008,548.273	+469,224,447.055
Total Adjusted Energy Volume (MWh)	+1,275,072.448	

Date: 24/09/2019

Settlement Day:16/09/2019

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	+19,096.909	+77,411.839	+4.05363
02	+18,770.621	+69,246.979	+3.68911
03	+18,570.141	+65,824.660	+3.54465
04	+18,461.941	+64,990.556	+3.52025
05	+18,389.042	+65,842.947	+3.58055
06	+18,271.000	+65,123.320	+3.56430
07	+18,193.036	+65,878.471	+3.62108
08	+18,271.625	+66,187.370	+3.62241
09	+18,548.455	+67,841.407	+3.65752
10	+18,618.831	+65,059.432	+3.49428
11	+19,568.157	+60,296.542	+3.08136
12	+20,869.183	+71,276.135	+3.41538
13	+23,179.781	+78,748.789	+3.39731
14	+25,635.305	+93,059.287	+3.63012
15	+27,877.095	+98,487.706	+3.53293
16	+29,077.628	+89,286.764	+3.07063
17	+29,816.728	+72,660.522	+2.43690
18	+29,407.814	+70,624.004	+2.40154
19	+29,637.359	+78,436.919	+2.64656
20	+29,686.033	+74,285.911	+2.50239
21	+29,546.058	+74,715.798	+2.52879
22	+29,869.884	+71,483.857	+2.39317
23	+29,955.955	+73,250.856	+2.44529
24	+29,815.218	+66,745.722	+2.23865
25	+29,839.066	+67,341.018	+2.25681
26	+29,709.002	+66,545.898	+2.23992
27	+29,720.303	+70,884.551	+2.38505
28	+29,362.496	+75,609.665	+2.57504
29	+29,206.211	+80,325.428	+2.75029
30	+29,245.322	+79,390.037	+2.71462
31	+29,563.715	+92,917.584	+3.14296
32	+30,367.866	+105,331.417	+3.46852
33	+30,924.896	+111,729.389	+3.61293
34	+31,475.751	+122,679.123	+3.89758
35	+31,727.762	+102,906.072	+3.24341
36	+31,921.085	+108,948.458	+3.41306
37	+32,045.992	+100,530.668	+3.13707
38	+32,180.680	+108,900.022	+3.38402
39	+32,270.941	+104,479.403	+3.23757
40	+32,418.076	+108,913.987	+3.35967
41	+31,753.883	+87,543.488	+2.75694
42	+30,688.240	+69,236.433	+2.25612

43	+29,485.773	+59,257.292	+2.00969
44	+27,651.567	+45,249.104	+1.63640
45	+26,415.429	+59,825.637	+2.26480
46	+24,587.016	+74,206.516	+3.01812
47	+22,383.798	+92,211.426	+4.11956
48	+20,993.779	+90,833.952	+4.32671

Date: 24/09/2019

Settlement Day:16/09/2019

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	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01498	+14,737.74	+13,569.417	+34,237.470	+613.934	+0.000
02	+0.01472	+7,066.44	+13,333.900	+34,237.470	+603.279	+0.000
03	+0.01456	+3,808.95	+13,188.966	+34,376.370	+596.721	+0.000
04	+0.01448	+3,126.71	+13,116.499	+34,376.370	+593.443	+0.000
05	+0.01442	+2,825.75	+13,062.149	+35,643.620	+590.984	+0.000
06	+0.01433	+2,276.97	+12,980.624	+35,643.620	+587.295	+0.000
07	+0.01427	+2,535.74	+12,926.274	+36,253.900	+584.836	+0.000
08	+0.01433	+2,730.74	+12,980.624	+36,253.900	+587.295	+0.000
09	+0.01455	+3,729.15	+13,179.908	+36,491.900	+596.312	+0.000
10	+0.01460	+852.26	+13,225.200	+36,491.900	+598.361	+0.000
11	+0.01535	+2,150.04	+13,904.576	+29,007.500	+629.098	+0.000
12	+0.01637	+11,193.36	+14,828.529	+29,007.500	+670.902	+0.000
13	+0.01818	+5,367.83	+16,468.091	+38,869.750	+745.082	+0.000
14	+0.02010	+10,984.43	+18,207.295	+43,918.900	+823.771	+0.000
15	+0.02186	+12,929.83	+19,801.566	+44,060.900	+895.902	+0.000
16	+0.02280	+1,944.48	+20,653.051	+44,060.900	+934.426	+0.000
17	+0.02338	+23,228.97	+21,178.436	+5,049.150	+958.197	+0.000
18	+0.02306	+21,799.91	+20,888.569	+5,049.150	+945.082	+0.000
19	+0.02324	+29,271.13	+21,051.619	+5,049.150	+952.459	+0.000
20	+0.02328	+25,044.19	+21,087.853	+5,049.150	+954.098	+0.000
21	+0.02317	+25,682.89	+20,988.211	+5,049.150	+949.590	+0.000
22	+0.02343	+21,957.39	+21,223.728	+5,049.150	+960.246	+0.000
23	+0.02349	+23,610.49	+21,278.078	+5,049.150	+962.705	+0.000
24	+0.02338	+17,314.17	+21,178.436	+5,049.150	+958.197	+0.000
25	+0.02340	+17,871.50	+21,196.553	+5,049.150	+959.016	+0.000
26	+0.02330	+17,266.21	+21,105.969	+5,049.150	+954.918	+0.000
27	+0.02331	+26,635.03	+21,115.028	+0.000	+955.328	+0.000
28	+0.02303	+31,891.67	+20,861.394	+0.000	+943.853	+0.000
29	+0.02291	+17,558.02	+20,752.693	+19,277.210	+938.935	+0.000
30	+0.02294	+16,565.68	+20,779.868	+19,277.210	+940.164	+0.000
31	+0.02319	+20,846.33	+21,006.327	+28,049.530	+950.410	+0.000
32	+0.02382	+32,064.23	+21,577.004	+28,049.530	+976.230	+0.000
33	+0.02425	+38,336.06	+21,966.513	+27,359.400	+993.853	+0.000
34	+0.02469	+48,450.54	+22,365.081	+27,359.400	+1,011.885	+0.000
35	+0.02488	+50,627.06	+22,537.190	+5,049.150	+1,019.672	+0.000
36	+0.02503	+56,384.70	+22,673.065	+5,049.150	+1,025.820	+0.000
37	+0.02513	+47,777.08	+22,763.648	+5,049.150	+1,029.918	+0.000
38	+0.02524	+55,937.62	+22,863.290	+5,049.150	+1,034.426	+0.000
39	+0.02531	+51,384.12	+22,926.699	+5,049.150	+1,037.295	+0.000
40	+0.02542	+55,609.89	+23,026.341	+5,049.150	+1,041.803	+0.000
41	+0.02490	+35,226.51	+22,555.306	+5,049.150	+1,020.492	+0.000
42	+0.02407	+18,495.05	+21,803.463	+5,049.150	+986.475	+0.000

43	+0.02312	+15,368.45	+20,942.919	+ .000	+947.541	+ .000
44	+0.02169	+4,074.84	+19,647.574	+ .000	+888.935	+ .000
45	+0.02072	+6,773.58	+18,768.913	+13,719.150	+849.180	+ .000
46	+0.01928	+23,888.02	+17,464.510	+13,719.150	+790.164	+ .000
47	+0.01755	+29,961.28	+15,897.415	+28,934.870	+719.262	+ .000
48	+0.01646	+30,652.96	+14,910.054	+28,934.870	+674.590	+ .000

Date: 24/09/2019

Settlement Day:16/09/2019

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	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,846.849	+0.000	+12,344.584	+0.000	+0.000
02	+0.000	+1,814.795	+0.000	+12,130.326	+0.000	+0.000
03	+0.000	+1,795.068	+0.000	+11,998.474	+0.000	+0.000
04	+0.000	+1,785.205	+0.000	+11,932.549	+0.000	+0.000
05	+0.000	+1,777.808	+0.000	+11,883.104	+0.000	+0.000
06	+0.000	+1,766.712	+0.000	+11,808.938	+0.000	+0.000
07	+0.000	+1,759.315	+0.000	+11,759.494	+0.000	+0.000
08	+0.000	+1,766.712	+0.000	+11,808.938	+0.000	+0.000
09	+0.000	+1,793.836	+0.000	+11,990.234	+0.000	+0.000
10	+0.000	+1,800.000	+0.000	+12,031.437	+0.000	+0.000
11	+0.000	+1,892.466	+0.000	+12,649.490	+0.000	+0.000
12	+0.000	+2,018.219	+0.000	+13,490.043	+0.000	+0.000
13	+0.000	+2,241.370	+0.000	+14,981.612	+0.000	+0.000
14	+0.000	+2,478.082	+0.000	+16,563.828	+0.000	+0.000
15	+0.000	+2,695.068	+0.000	+18,014.193	+0.000	+0.000
16	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
17	+0.000	+2,882.466	+0.000	+19,266.781	+0.000	+0.000
18	+0.000	+2,843.014	+0.000	+19,003.078	+0.000	+0.000
19	+0.000	+2,865.205	+0.000	+19,151.411	+0.000	+0.000
20	+0.000	+2,870.137	+0.000	+19,184.374	+0.000	+0.000
21	+0.000	+2,856.575	+0.000	+19,093.726	+0.000	+0.000
22	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000
23	+0.000	+2,896.027	+0.000	+19,357.429	+0.000	+0.000
24	+0.000	+2,882.466	+0.000	+19,266.781	+0.000	+0.000
25	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
26	+0.000	+2,872.603	+0.000	+19,200.855	+0.000	+0.000
27	+0.000	+2,873.836	+0.000	+19,209.096	+0.000	+0.000
28	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
29	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
30	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
31	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
32	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
33	+0.000	+2,989.726	+0.000	+19,983.723	+0.000	+0.000
34	+0.000	+3,043.973	+0.000	+20,346.314	+0.000	+0.000
35	+0.000	+3,067.397	+0.000	+20,502.887	+0.000	+0.000
36	+0.000	+3,085.890	+0.000	+20,626.498	+0.000	+0.000
37	+0.000	+3,098.219	+0.000	+20,708.905	+0.000	+0.000
38	+0.000	+3,111.781	+0.000	+20,799.553	+0.000	+0.000
39	+0.000	+3,120.411	+0.000	+20,857.238	+0.000	+0.000
40	+0.000	+3,133.973	+0.000	+20,947.886	+0.000	+0.000
41	+0.000	+3,069.863	+0.000	+20,519.369	+0.000	+0.000
42	+0.000	+2,967.534	+0.000	+19,835.390	+0.000	+0.000

43	+.000	+2,850.411	+.000	+19,052.522	+.000	+.000
44	+.000	+2,674.110	+.000	+17,874.101	+.000	+.000
45	+.000	+2,554.521	+.000	+17,074.752	+.000	+.000
46	+.000	+2,376.986	+.000	+15,888.090	+.000	+.000
47	+.000	+2,163.699	+.000	+14,462.447	+.000	+.000
48	+.000	+2,029.315	+.000	+13,564.209	+.000	+.000

Date: 24/09/2019

Settlement Day:16/09/2019

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	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+61.844	+0.000	+0.000	+0.000	+0.000	+77,411.839
02	+60.770	+0.000	+0.000	+0.000	+0.000	+69,246.979
03	+60.110	+0.000	+0.000	+0.000	+0.000	+65,824.660
04	+59.780	+0.000	+0.000	+0.000	+0.000	+64,990.556
05	+59.532	+0.000	+0.000	+0.000	+0.000	+65,842.947
06	+59.160	+0.000	+0.000	+0.000	+0.000	+65,123.320
07	+58.913	+0.000	+0.000	+0.000	+0.000	+65,878.471
08	+59.160	+0.000	+0.000	+0.000	+0.000	+66,187.370
09	+60.069	+0.000	+0.000	+0.000	+0.000	+67,841.407
10	+60.275	+0.000	+0.000	+0.000	+0.000	+65,059.432
11	+63.371	+0.000	+0.000	+0.000	+0.000	+60,296.542
12	+67.582	+0.000	+0.000	+0.000	+0.000	+71,276.135
13	+75.055	+0.000	+0.000	+0.000	+0.000	+78,748.789
14	+82.981	+0.000	+0.000	+0.000	+0.000	+93,059.287
15	+90.247	+0.000	+0.000	+0.000	+0.000	+98,487.706
16	+94.128	+0.000	+0.000	+0.000	+0.000	+89,286.764
17	+96.522	+0.000	+0.000	+0.000	+0.000	+72,660.522
18	+95.201	+0.000	+0.000	+0.000	+0.000	+70,624.004
19	+95.944	+0.000	+0.000	+0.000	+0.000	+78,436.919
20	+96.110	+0.000	+0.000	+0.000	+0.000	+74,285.911
21	+95.655	+0.000	+0.000	+0.000	+0.000	+74,715.798
22	+96.729	+0.000	+0.000	+0.000	+0.000	+71,483.857
23	+96.977	+0.000	+0.000	+0.000	+0.000	+73,250.856
24	+96.522	+0.000	+0.000	+0.000	+0.000	+66,745.722
25	+96.605	+0.000	+0.000	+0.000	+0.000	+67,341.018
26	+96.192	+0.000	+0.000	+0.000	+0.000	+66,545.898
27	+96.233	+0.000	+0.000	+0.000	+0.000	+70,884.551
28	+95.078	+0.000	+0.000	+0.000	+0.000	+75,609.665
29	+94.582	+0.000	+0.000	+0.000	+0.000	+80,325.428
30	+94.706	+0.000	+0.000	+0.000	+0.000	+79,390.037
31	+95.738	+0.000	+0.000	+0.000	+0.000	+92,917.584
32	+98.339	+0.000	+0.000	+0.000	+0.000	+105,331.417
33	+100.114	+0.000	+0.000	+0.000	+0.000	+111,729.389
34	+101.931	+0.000	+0.000	+0.000	+0.000	+122,679.123
35	+102.715	+0.000	+0.000	+0.000	+0.000	+102,906.072
36	+103.334	+0.000	+0.000	+0.000	+0.000	+108,948.458
37	+103.747	+0.000	+0.000	+0.000	+0.000	+100,530.668
38	+104.201	+0.000	+0.000	+0.000	+0.000	+108,900.022
39	+104.490	+0.000	+0.000	+0.000	+0.000	+104,479.403
40	+104.944	+0.000	+0.000	+0.000	+0.000	+108,913.987
41	+102.798	+0.000	+0.000	+0.000	+0.000	+87,543.488
42	+99.371	+0.000	+0.000	+0.000	+0.000	+69,236.433



43	+95.449	+.000	+.000	+.000	+.000	+59,257.292
44	+89.545	+.000	+.000	+.000	+.000	+45,249.104
45	+85.541	+.000	+.000	+.000	+.000	+59,825.637
46	+79.596	+.000	+.000	+.000	+.000	+74,206.516
47	+72.454	+.000	+.000	+.000	+.000	+92,211.426
48	+67.954	+.000	+.000	+.000	+.000	+90,833.952