

Date: 22/10/2019

Settlement Day:01/09/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 154

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,047,328.530	+170,309,229.030
Balancing Services Contract Cost	+681,821.110	+138,521,724.805
Balancing Services Cost Variable	+526,756.100	+45,128,298.055
ESO Incentive Recovery Costs	+41,095.890	+6,328,767.060
Black Start Capital Costs	+167,807.160	+167,807.160
Black Start Testing Costs	+337,885.780	+337,885.780
Black Start Availability Costs	+110,330.090	+16,745,379.720
Black Start Other Costs	+292,901.900	+2,883,096.140
System Operator Internal Costs	+529,458.360	+81,536,587.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+353,713.360
EMR Incentive Revenue	+0.000	+0.000
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	+529,458.360	+81,536,587.440
Total External Costs	+3,208,223.400	+380,775,901.110
Total Adjusted Energy Volume (MWh)	+1,061,699.568	

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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	+20,061.428	+137,847.251	+6.87126
02	+19,630.800	+127,368.526	+6.48820
03	+19,203.207	+121,199.057	+6.31140
04	+18,879.399	+114,304.862	+6.05448
05	+18,737.708	+107,136.674	+5.71770
06	+18,316.355	+89,652.795	+4.89469
07	+18,049.685	+82,396.796	+4.56500
08	+17,918.063	+86,604.865	+4.83338
09	+17,837.095	+93,356.662	+5.23385
10	+17,981.530	+100,417.175	+5.58446
11	+18,168.290	+107,514.867	+5.91772
12	+18,458.316	+113,560.944	+6.15229
13	+18,496.477	+89,741.272	+4.85180
14	+19,139.901	+100,700.886	+5.26131
15	+20,511.674	+78,211.207	+3.81301
16	+21,579.575	+82,770.040	+3.83557
17	+22,738.753	+83,444.191	+3.66969
18	+23,566.075	+95,281.426	+4.04316
19	+23,953.523	+105,146.151	+4.38959
20	+23,932.687	+83,855.519	+3.50381
21	+23,744.315	+74,876.732	+3.15346
22	+23,327.634	+65,189.999	+2.79454
23	+22,904.899	+62,178.230	+2.71463
24	+22,596.879	+55,871.807	+2.47255
25	+22,329.595	+51,906.418	+2.32456
26	+21,871.997	+45,870.791	+2.09724
27	+21,538.263	+36,537.821	+1.69641
28	+21,177.095	+36,559.038	+1.72635
29	+21,081.325	+41,220.404	+1.95530
30	+20,957.788	+36,130.072	+1.72394
31	+21,204.071	+31,981.480	+1.50827
32	+21,670.127	+40,352.902	+1.86214
33	+22,490.469	+43,911.347	+1.95244
34	+23,745.018	+60,698.248	+2.55625
35	+25,120.167	+52,434.648	+2.08735
36	+26,137.685	+73,451.891	+2.81019
37	+26,651.578	+85,870.778	+3.22198
38	+26,918.498	+81,673.097	+3.03409
39	+26,929.408	+83,937.983	+3.11696
40	+27,045.886	+72,624.769	+2.68524
41	+27,280.855	+71,707.986	+2.62851
42	+27,006.892	+73,989.151	+2.73964

43	+26,276.653	+79,106.659	+3.01053
44	+25,373.893	+47,116.481	+1.85689
45	+24,268.837	+38,825.870	+1.59982
46	+22,967.775	+67,194.996	+2.92562
47	+21,599.876	+118,750.566	+5.49774
48	+20,321.549	+107,200.429	+5.27521

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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	+0.01890	+78,431.39	+12,886.419	+18,523.875	+776.712	+3,171.555
02	+0.01849	+54,539.74	+12,606.872	+32,823.875	+759.863	+3,102.754
03	+0.01809	+51,275.46	+12,334.144	+30,784.125	+743.425	+3,035.632
04	+0.01778	+45,051.98	+12,122.779	+30,784.125	+730.685	+2,983.611
05	+0.01765	+45,528.31	+12,034.143	+23,420.875	+725.342	+2,961.796
06	+0.01725	+28,909.87	+11,761.414	+23,420.875	+708.904	+2,894.674
07	+0.01700	+22,194.77	+11,590.959	+23,420.875	+698.630	+2,852.722
08	+0.01688	+26,662.47	+11,509.140	+23,420.875	+693.699	+2,832.585
09	+0.01680	+32,501.28	+11,454.595	+24,506.950	+690.411	+2,819.160
10	+0.01694	+39,258.89	+11,550.050	+24,506.950	+696.164	+2,842.653
11	+0.01711	+45,988.77	+11,665.959	+24,506.950	+703.151	+2,871.181
12	+0.01739	+51,429.04	+11,856.869	+24,506.950	+714.658	+2,918.167
13	+0.01742	+22,998.46	+11,877.324	+29,052.950	+715.890	+2,923.201
14	+0.01803	+24,902.13	+12,293.235	+36,789.100	+740.959	+3,025.563
15	+0.01932	+24,698.36	+13,172.784	+11,712.150	+793.973	+3,242.034
16	+0.02033	+27,071.96	+13,861.423	+11,712.150	+835.479	+3,411.520
17	+0.02142	+20,758.79	+14,604.608	+16,341.150	+880.274	+3,594.429
18	+0.02220	+45,208.42	+15,136.429	+2,041.150	+912.329	+3,725.319
19	+0.02256	+53,644.25	+15,381.884	+2,691.150	+927.123	+3,785.730
20	+0.02254	+32,396.89	+15,368.248	+2,691.150	+926.301	+3,782.373
21	+0.02236	+23,807.55	+15,245.520	+2,691.150	+918.904	+3,752.168
22	+0.02197	+14,964.62	+14,979.610	+2,691.150	+902.877	+3,686.723
23	+0.02157	+12,818.29	+14,706.881	+2,691.150	+886.438	+3,619.600
24	+0.02128	+7,139.31	+14,509.153	+2,691.150	+874.521	+3,570.936
25	+0.02103	+2,272.57	+14,338.698	+4,133.400	+864.247	+3,528.985
26	+0.02060	-2,832.71	+14,045.515	+4,133.400	+846.575	+3,456.827
27	+0.02029	-3,909.89	+13,834.150	-3,451.675	+833.836	+3,404.807
28	+0.01995	-3,153.05	+13,602.331	-3,451.675	+819.863	+3,347.753
29	+0.01986	+1,703.04	+13,540.967	-3,451.675	+816.164	+3,332.650
30	+0.01974	-3,127.66	+13,459.149	-3,451.675	+811.233	+3,312.513
31	+0.01997	-7,773.88	+13,615.968	-3,451.675	+820.685	+3,351.109
32	+0.02041	-354.44	+13,915.969	-3,451.675	+838.767	+3,424.944
33	+0.02118	-9,649.79	+14,440.971	+7,736.150	+870.411	+3,554.156
34	+0.02237	+4,562.43	+15,252.338	+7,736.150	+919.315	+3,753.846
35	+0.02366	-6,492.21	+16,131.887	+7,736.150	+972.329	+3,970.317
36	+0.02462	+12,447.98	+16,786.436	+7,736.150	+1,011.781	+4,131.412
37	+0.02510	+23,828.34	+17,113.710	+7,736.150	+1,031.507	+4,211.960
38	+0.02535	+19,089.76	+17,284.165	+7,736.150	+1,041.781	+4,253.912
39	+0.02536	+21,333.01	+17,290.983	+7,736.150	+1,042.192	+4,255.590
40	+0.02547	+9,781.80	+17,365.984	+7,736.150	+1,046.712	+4,274.048
41	+0.02570	+8,367.39	+17,522.803	+7,736.150	+1,056.164	+4,312.644
42	+0.02544	+11,211.09	+17,345.529	+7,736.150	+1,045.479	+4,269.014

43	+0.02475	+25,557.63	+16,875.072	+ .000	+1,017.123	+4,153.227
44	+0.02390	-4,593.49	+16,295.525	+ .000	+982.192	+4,010.591
45	+0.02286	-11,631.46	+15,586.431	+997.500	+939.452	+3,836.072
46	+0.02163	+19,398.89	+14,747.791	+997.500	+888.904	+3,629.669
47	+0.02034	+59,033.00	+13,868.241	+15,710.000	+835.890	+3,413.198
48	+0.01914	+50,079.18	+13,050.056	+15,710.000	+786.575	+3,211.829

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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	+6,386.041	+2,085.239	+5,535.846	+10,006.763	+0.000	+43.410
02	+6,247.508	+2,040.003	+5,415.756	+9,789.685	+0.000	+42.469
03	+6,112.354	+1,995.871	+5,298.595	+9,577.902	+0.000	+41.550
04	+6,007.609	+1,961.669	+5,207.796	+9,413.770	+0.000	+40.838
05	+5,963.684	+1,947.326	+5,169.719	+9,344.940	+0.000	+40.539
06	+5,828.530	+1,903.194	+5,052.558	+9,133.157	+0.000	+39.620
07	+5,744.058	+1,875.612	+4,979.332	+9,000.792	+0.000	+39.046
08	+5,703.512	+1,862.372	+4,944.184	+8,937.257	+0.000	+38.771
09	+5,676.481	+1,853.546	+4,920.752	+8,894.900	+0.000	+38.587
10	+5,723.785	+1,868.992	+4,961.758	+8,969.025	+0.000	+38.908
11	+5,781.226	+1,887.748	+5,011.552	+9,059.033	+0.000	+39.299
12	+5,875.834	+1,918.640	+5,093.564	+9,207.281	+0.000	+39.942
13	+5,885.970	+1,921.950	+5,102.351	+9,223.165	+0.000	+40.011
14	+6,092.081	+1,989.252	+5,281.021	+9,546.134	+0.000	+41.412
15	+6,527.953	+2,131.577	+5,658.865	+10,229.136	+0.000	+44.375
16	+6,869.218	+2,243.011	+5,954.696	+10,763.888	+0.000	+46.695
17	+7,237.513	+2,363.271	+6,273.959	+11,340.998	+0.000	+49.198
18	+7,501.064	+2,449.328	+6,502.422	+11,753.976	+0.000	+50.990
19	+7,622.703	+2,489.047	+6,607.867	+11,944.581	+0.000	+51.817
20	+7,615.945	+2,486.840	+6,602.009	+11,933.991	+0.000	+51.771
21	+7,555.126	+2,466.981	+6,549.286	+11,838.689	+0.000	+51.357
22	+7,423.351	+2,423.952	+6,435.055	+11,632.200	+0.000	+50.462
23	+7,288.196	+2,379.820	+6,317.894	+11,420.417	+0.000	+49.543
24	+7,190.209	+2,347.824	+6,232.952	+11,266.874	+0.000	+48.877
25	+7,105.738	+2,320.242	+6,159.727	+11,134.509	+0.000	+48.303
26	+6,960.447	+2,272.800	+6,033.779	+10,906.842	+0.000	+47.315
27	+6,855.702	+2,238.598	+5,942.980	+10,742.710	+0.000	+46.603
28	+6,740.821	+2,201.085	+5,843.393	+10,562.694	+0.000	+45.822
29	+6,710.412	+2,191.156	+5,817.032	+10,515.043	+0.000	+45.615
30	+6,669.865	+2,177.916	+5,781.884	+10,451.508	+0.000	+45.340
31	+6,747.579	+2,203.292	+5,849.251	+10,573.283	+0.000	+45.868
32	+6,896.249	+2,251.837	+5,978.128	+10,806.245	+0.000	+46.879
33	+7,156.421	+2,336.791	+6,203.662	+11,213.928	+0.000	+48.647
34	+7,558.505	+2,468.084	+6,552.216	+11,843.984	+0.000	+51.380
35	+7,994.378	+2,610.410	+6,930.059	+12,526.985	+0.000	+54.343
36	+8,318.748	+2,716.327	+7,211.245	+13,035.265	+0.000	+56.548
37	+8,480.933	+2,769.285	+7,351.838	+13,289.405	+0.000	+57.651
38	+8,565.405	+2,796.868	+7,425.063	+13,421.769	+0.000	+58.225
39	+8,568.783	+2,797.971	+7,427.992	+13,427.064	+0.000	+58.248
40	+8,605.951	+2,810.107	+7,460.211	+13,485.304	+0.000	+58.501
41	+8,683.665	+2,835.483	+7,527.579	+13,607.080	+0.000	+59.029
42	+8,595.814	+2,806.797	+7,451.424	+13,469.421	+0.000	+58.432

43	+8,362.673	+2,730.670	+7,249.322	+13,104.094	+.000	+56.847
44	+8,075.470	+2,636.889	+7,000.355	+12,654.055	+.000	+54.894
45	+7,724.069	+2,522.146	+6,695.737	+12,103.418	+.000	+52.506
46	+7,308.469	+2,386.440	+6,335.468	+11,452.184	+.000	+49.681
47	+6,872.597	+2,244.114	+5,957.625	+10,769.183	+.000	+46.718
48	+6,467.134	+2,111.718	+5,606.142	+10,133.833	+.000	+43.962

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+137,847.251
02	+0.000	+0.000	+0.000	+0.000	+0.000	+127,368.526
03	+0.000	+0.000	+0.000	+0.000	+0.000	+121,199.057
04	+0.000	+0.000	+0.000	+0.000	+0.000	+114,304.862
05	+0.000	+0.000	+0.000	+0.000	+0.000	+107,136.674
06	+0.000	+0.000	+0.000	+0.000	+0.000	+89,652.795
07	+0.000	+0.000	+0.000	+0.000	+0.000	+82,396.796
08	+0.000	+0.000	+0.000	+0.000	+0.000	+86,604.865
09	+0.000	+0.000	+0.000	+0.000	+0.000	+93,356.662
10	+0.000	+0.000	+0.000	+0.000	+0.000	+100,417.175
11	+0.000	+0.000	+0.000	+0.000	+0.000	+107,514.867
12	+0.000	+0.000	+0.000	+0.000	+0.000	+113,560.944
13	+0.000	+0.000	+0.000	+0.000	+0.000	+89,741.272
14	+0.000	+0.000	+0.000	+0.000	+0.000	+100,700.886
15	+0.000	+0.000	+0.000	+0.000	+0.000	+78,211.207
16	+0.000	+0.000	+0.000	+0.000	+0.000	+82,770.040
17	+0.000	+0.000	+0.000	+0.000	+0.000	+83,444.191
18	+0.000	+0.000	+0.000	+0.000	+0.000	+95,281.426
19	+0.000	+0.000	+0.000	+0.000	+0.000	+105,146.151
20	+0.000	+0.000	+0.000	+0.000	+0.000	+83,855.519
21	+0.000	+0.000	+0.000	+0.000	+0.000	+74,876.732
22	+0.000	+0.000	+0.000	+0.000	+0.000	+65,189.999
23	+0.000	+0.000	+0.000	+0.000	+0.000	+62,178.230
24	+0.000	+0.000	+0.000	+0.000	+0.000	+55,871.807
25	+0.000	+0.000	+0.000	+0.000	+0.000	+51,906.418
26	+0.000	+0.000	+0.000	+0.000	+0.000	+45,870.791
27	+0.000	+0.000	+0.000	+0.000	+0.000	+36,537.821
28	+0.000	+0.000	+0.000	+0.000	+0.000	+36,559.038
29	+0.000	+0.000	+0.000	+0.000	+0.000	+41,220.404
30	+0.000	+0.000	+0.000	+0.000	+0.000	+36,130.072
31	+0.000	+0.000	+0.000	+0.000	+0.000	+31,981.480
32	+0.000	+0.000	+0.000	+0.000	+0.000	+40,352.902
33	+0.000	+0.000	+0.000	+0.000	+0.000	+43,911.347
34	+0.000	+0.000	+0.000	+0.000	+0.000	+60,698.248
35	+0.000	+0.000	+0.000	+0.000	+0.000	+52,434.648
36	+0.000	+0.000	+0.000	+0.000	+0.000	+73,451.891
37	+0.000	+0.000	+0.000	+0.000	+0.000	+85,870.778
38	+0.000	+0.000	+0.000	+0.000	+0.000	+81,673.097
39	+0.000	+0.000	+0.000	+0.000	+0.000	+83,937.983
40	+0.000	+0.000	+0.000	+0.000	+0.000	+72,624.769
41	+0.000	+0.000	+0.000	+0.000	+0.000	+71,707.986
42	+0.000	+0.000	+0.000	+0.000	+0.000	+73,989.151



43	+.000	+.000	+.000	+.000	+.000	+79,106.659
44	+.000	+.000	+.000	+.000	+.000	+47,116.481
45	+.000	+.000	+.000	+.000	+.000	+38,825.870
46	+.000	+.000	+.000	+.000	+.000	+67,194.996
47	+.000	+.000	+.000	+.000	+.000	+118,750.566
48	+.000	+.000	+.000	+.000	+.000	+107,200.429