

Date: 20/09/2019

Settlement Day:12/09/2019

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: 165

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,124,017.050	+241,198,937.930
Balancing Services Contract Cost	+857,189.935	+122,608,829.231
Balancing Services Cost Variable	+414,005.230	+59,440,693.955
ESO Incentive Recovery Costs	+40,983.610	+6,762,295.650
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+20,340,452.018
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+135,971,721.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+681,189.300
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	+135,971,721.600
Total External Costs	+2,563,611.916	+451,032,398.084
Total Adjusted Energy Volume (MWh)	+1,168,572.097	

Date: 20/09/2019

Settlement Day:12/09/2019

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	+19,024.366	+74,198.786	+3.90020
02	+18,347.098	+61,912.393	+3.37451
03	+18,388.761	+59,910.029	+3.25797
04	+18,304.487	+52,752.456	+2.88194
05	+18,051.078	+52,886.057	+2.92980
06	+17,731.483	+50,438.722	+2.84459
07	+17,573.588	+52,514.567	+2.98827
08	+17,462.513	+53,964.581	+3.09031
09	+17,525.282	+52,606.940	+3.00177
10	+17,625.534	+60,697.813	+3.44374
11	+17,931.486	+62,503.655	+3.48569
12	+18,959.490	+74,598.726	+3.93464
13	+21,296.926	+76,892.388	+3.61049
14	+23,776.558	+72,567.255	+3.05205
15	+25,882.034	+102,167.614	+3.94743
16	+26,680.895	+100,592.183	+3.77020
17	+26,885.467	+83,782.072	+3.11626
18	+26,854.105	+69,290.912	+2.58027
19	+27,481.702	+64,394.759	+2.34319
20	+27,156.349	+62,132.234	+2.28795
21	+26,908.924	+63,286.365	+2.35187
22	+26,446.469	+64,789.921	+2.44985
23	+26,276.076	+61,594.449	+2.34413
24	+26,224.801	+68,100.366	+2.59679
25	+26,361.035	+63,347.135	+2.40306
26	+26,176.880	+58,112.899	+2.22001
27	+25,926.204	+51,651.380	+1.99225
28	+25,388.592	+53,618.246	+2.11190
29	+25,265.250	+50,854.634	+2.01283
30	+25,092.423	+53,264.475	+2.12273
31	+25,259.909	+69,065.884	+2.73421
32	+25,974.000	+67,281.777	+2.59035
33	+26,673.801	+77,804.783	+2.91690
34	+27,678.884	+86,640.661	+3.13021
35	+28,785.871	+86,511.582	+3.00535
36	+29,192.708	+89,255.484	+3.05746
37	+29,466.424	+88,267.052	+2.99551
38	+29,644.093	+88,482.971	+2.98484
39	+29,722.621	+88,892.271	+2.99073
40	+30,132.994	+86,609.569	+2.87424
41	+29,682.188	+85,806.211	+2.89083
42	+28,727.829	+84,704.969	+2.94853

43	+27,707.646	+83,561.625	+3.01583
44	+26,254.865	+73,028.345	+2.78152
45	+25,052.933	+73,483.035	+2.93311
46	+23,490.181	+59,729.750	+2.54275
47	+21,822.394	+81,634.775	+3.74087
48	+20,296.900	+87,516.696	+4.31183

Date: 20/09/2019

Settlement Day:12/09/2019

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	+0.01628	+30,454.11	+13,955.052	+13,632.200	+667.213	+0.000
02	+0.01570	+19,240.52	+13,457.882	+13,632.200	+643.443	+0.000
03	+0.01574	+16,831.17	+13,492.170	+13,965.200	+645.082	+0.000
04	+0.01566	+9,821.57	+13,423.594	+13,965.200	+641.803	+0.000
05	+0.01545	+10,060.25	+13,243.584	+14,248.550	+633.197	+0.000
06	+0.01517	+8,130.82	+13,003.571	+14,248.550	+621.721	+0.000
07	+0.01504	+8,932.82	+12,892.137	+15,762.850	+616.393	+0.000
08	+0.01494	+10,567.80	+12,806.418	+15,762.850	+612.295	+0.000
09	+0.01500	+11,584.28	+12,857.849	+13,277.750	+614.754	+0.000
10	+0.01508	+19,527.18	+12,926.424	+13,277.750	+618.033	+0.000
11	+0.01534	+20,825.51	+13,149.294	+13,304.350	+628.689	+0.000
12	+0.01622	+31,292.88	+13,903.621	+13,304.350	+664.754	+0.000
13	+0.01822	+22,931.32	+15,618.001	+20,260.250	+746.721	+0.000
14	+0.02035	+9,580.70	+17,443.815	+25,345.960	+834.016	+0.000
15	+0.02215	+41,142.49	+18,986.757	+20,055.140	+907.787	+0.000
16	+0.02283	+38,309.29	+19,569.646	+20,055.140	+935.656	+0.000
17	+0.02301	+36,135.67	+19,723.940	+5,085.710	+943.033	+0.000
18	+0.02298	+21,700.00	+19,698.225	+5,085.710	+941.803	+0.000
19	+0.02352	+15,805.03	+20,161.107	+5,085.710	+963.935	+0.000
20	+0.02324	+14,060.41	+19,921.094	+5,085.710	+952.459	+0.000
21	+0.02303	+15,602.97	+19,741.084	+5,085.710	+943.853	+0.000
22	+0.02263	+17,846.39	+19,398.208	+5,085.710	+927.459	+0.000
23	+0.02249	+14,909.87	+19,278.202	+5,085.710	+921.721	+0.000
24	+0.02244	+21,508.27	+19,235.342	+5,085.710	+919.672	+0.000
25	+0.02256	+16,533.08	+19,338.205	+5,085.710	+924.590	+0.000
26	+0.02240	+11,594.79	+19,201.055	+5,085.710	+918.033	+0.000
27	+0.02219	+10,607.41	+19,021.045	+0.000	+909.426	+0.000
28	+0.02173	+13,425.12	+18,626.737	+0.000	+890.574	+0.000
29	+0.02162	+10,864.97	+18,532.446	+0.000	+886.066	+0.000
30	+0.02147	+13,552.26	+18,403.868	+0.000	+879.918	+0.000
31	+0.02162	+20,410.91	+18,532.446	+8,665.310	+886.066	+0.000
32	+0.02223	+17,498.51	+19,055.332	+8,665.310	+911.066	+0.000
33	+0.02283	+19,719.82	+19,569.646	+15,857.210	+935.656	+0.000
34	+0.02369	+26,964.99	+20,306.830	+15,857.210	+970.902	+0.000
35	+0.02463	+35,868.73	+21,112.588	+5,085.710	+1,009.426	+0.000
36	+0.02498	+37,965.25	+21,412.605	+5,085.710	+1,023.771	+0.000
37	+0.02522	+36,532.90	+21,618.330	+5,085.710	+1,033.607	+0.000
38	+0.02537	+36,471.37	+21,746.909	+5,085.710	+1,039.754	+0.000
39	+0.02543	+36,769.69	+21,798.340	+5,085.710	+1,042.213	+0.000
40	+0.02579	+33,821.11	+22,106.928	+5,085.710	+1,056.967	+0.000
41	+0.02540	+33,739.12	+21,772.624	+5,085.710	+1,040.984	+0.000
42	+0.02458	+34,154.60	+21,069.729	+5,085.710	+1,007.377	+0.000

43	+0.02371	+40,033.67	+20,323.973	-327.500	+971.721	+.000
44	+0.02247	+31,793.97	+19,261.058	-327.500	+920.902	+.000
45	+0.02144	+35,377.00	+18,378.152	-1,550.690	+878.689	+.000
46	+0.02010	+24,102.26	+17,229.518	-1,550.690	+823.771	+.000
47	+0.01867	+35,563.86	+16,003.736	+11,537.750	+765.164	+.000
48	+0.01737	+43,850.34	+14,889.389	+11,537.750	+711.885	+.000

Date: 20/09/2019

Settlement Day:12/09/2019

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	+2,007.123	+0.000	+13,415.877	+0.000	+0.000
02	+0.000	+1,935.616	+0.000	+12,937.915	+0.000	+0.000
03	+0.000	+1,940.548	+0.000	+12,970.878	+0.000	+0.000
04	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
05	+0.000	+1,904.795	+0.000	+12,731.898	+0.000	+0.000
06	+0.000	+1,870.274	+0.000	+12,501.158	+0.000	+0.000
07	+0.000	+1,854.247	+0.000	+12,394.028	+0.000	+0.000
08	+0.000	+1,841.918	+0.000	+12,311.621	+0.000	+0.000
09	+0.000	+1,849.315	+0.000	+12,361.066	+0.000	+0.000
10	+0.000	+1,859.178	+0.000	+12,426.991	+0.000	+0.000
11	+0.000	+1,891.233	+0.000	+12,641.250	+0.000	+0.000
12	+0.000	+1,999.726	+0.000	+13,366.432	+0.000	+0.000
13	+0.000	+2,246.301	+0.000	+15,014.574	+0.000	+0.000
14	+0.000	+2,508.904	+0.000	+16,769.846	+0.000	+0.000
15	+0.000	+2,730.822	+0.000	+18,253.174	+0.000	+0.000
16	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
17	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
18	+0.000	+2,833.151	+0.000	+18,937.152	+0.000	+0.000
19	+0.000	+2,899.726	+0.000	+19,382.151	+0.000	+0.000
20	+0.000	+2,865.205	+0.000	+19,151.411	+0.000	+0.000
21	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
22	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
23	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
24	+0.000	+2,766.575	+0.000	+18,492.154	+0.000	+0.000
25	+0.000	+2,781.370	+0.000	+18,591.043	+0.000	+0.000
26	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000
27	+0.000	+2,735.753	+0.000	+18,286.136	+0.000	+0.000
28	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
29	+0.000	+2,665.479	+0.000	+17,816.416	+0.000	+0.000
30	+0.000	+2,646.986	+0.000	+17,692.805	+0.000	+0.000
31	+0.000	+2,665.479	+0.000	+17,816.416	+0.000	+0.000
32	+0.000	+2,740.685	+0.000	+18,319.099	+0.000	+0.000
33	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
34	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
35	+0.000	+3,036.575	+0.000	+20,296.870	+0.000	+0.000
36	+0.000	+3,079.726	+0.000	+20,585.295	+0.000	+0.000
37	+0.000	+3,109.315	+0.000	+20,783.072	+0.000	+0.000
38	+0.000	+3,127.808	+0.000	+20,906.682	+0.000	+0.000
39	+0.000	+3,135.205	+0.000	+20,956.127	+0.000	+0.000
40	+0.000	+3,179.589	+0.000	+21,252.792	+0.000	+0.000
41	+0.000	+3,131.507	+0.000	+20,931.404	+0.000	+0.000
42	+0.000	+3,030.411	+0.000	+20,255.666	+0.000	+0.000

43	+.000	+2,923.151	+.000	+19,538.724	+.000	+.000
44	+.000	+2,770.274	+.000	+18,516.876	+.000	+.000
45	+.000	+2,643.288	+.000	+17,668.083	+.000	+.000
46	+.000	+2,478.082	+.000	+16,563.828	+.000	+.000
47	+.000	+2,301.781	+.000	+15,385.406	+.000	+.000
48	+.000	+2,141.507	+.000	+14,314.114	+.000	+.000

Date: 20/09/2019

Settlement Day:12/09/2019

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	+67.211	+0.000	+0.000	+0.000	+0.000	+74,198.786
02	+64.816	+0.000	+0.000	+0.000	+0.000	+61,912.393
03	+64.981	+0.000	+0.000	+0.000	+0.000	+59,910.029
04	+64.651	+0.000	+0.000	+0.000	+0.000	+52,752.456
05	+63.784	+0.000	+0.000	+0.000	+0.000	+52,886.057
06	+62.628	+0.000	+0.000	+0.000	+0.000	+50,438.722
07	+62.091	+0.000	+0.000	+0.000	+0.000	+52,514.567
08	+61.679	+0.000	+0.000	+0.000	+0.000	+53,964.581
09	+61.926	+0.000	+0.000	+0.000	+0.000	+52,606.940
10	+62.257	+0.000	+0.000	+0.000	+0.000	+60,697.813
11	+63.330	+0.000	+0.000	+0.000	+0.000	+62,503.655
12	+66.963	+0.000	+0.000	+0.000	+0.000	+74,598.726
13	+75.220	+0.000	+0.000	+0.000	+0.000	+76,892.388
14	+84.013	+0.000	+0.000	+0.000	+0.000	+72,567.255
15	+91.445	+0.000	+0.000	+0.000	+0.000	+102,167.614
16	+94.252	+0.000	+0.000	+0.000	+0.000	+100,592.183
17	+94.995	+0.000	+0.000	+0.000	+0.000	+83,782.072
18	+94.871	+0.000	+0.000	+0.000	+0.000	+69,290.912
19	+97.100	+0.000	+0.000	+0.000	+0.000	+64,394.759
20	+95.944	+0.000	+0.000	+0.000	+0.000	+62,132.234
21	+95.078	+0.000	+0.000	+0.000	+0.000	+63,286.365
22	+93.426	+0.000	+0.000	+0.000	+0.000	+64,789.921
23	+92.848	+0.000	+0.000	+0.000	+0.000	+61,594.449
24	+92.642	+0.000	+0.000	+0.000	+0.000	+68,100.366
25	+93.137	+0.000	+0.000	+0.000	+0.000	+63,347.135
26	+92.477	+0.000	+0.000	+0.000	+0.000	+58,112.899
27	+91.610	+0.000	+0.000	+0.000	+0.000	+51,651.380
28	+89.711	+0.000	+0.000	+0.000	+0.000	+53,618.246
29	+89.256	+0.000	+0.000	+0.000	+0.000	+50,854.634
30	+88.637	+0.000	+0.000	+0.000	+0.000	+53,264.475
31	+89.256	+0.000	+0.000	+0.000	+0.000	+69,065.884
32	+91.775	+0.000	+0.000	+0.000	+0.000	+67,281.777
33	+94.252	+0.000	+0.000	+0.000	+0.000	+77,804.783
34	+97.802	+0.000	+0.000	+0.000	+0.000	+86,640.661
35	+101.683	+0.000	+0.000	+0.000	+0.000	+86,511.582
36	+103.128	+0.000	+0.000	+0.000	+0.000	+89,255.484
37	+104.119	+0.000	+0.000	+0.000	+0.000	+88,267.052
38	+104.738	+0.000	+0.000	+0.000	+0.000	+88,482.971
39	+104.986	+0.000	+0.000	+0.000	+0.000	+88,892.271
40	+106.472	+0.000	+0.000	+0.000	+0.000	+86,609.569
41	+104.862	+0.000	+0.000	+0.000	+0.000	+85,806.211
42	+101.477	+0.000	+0.000	+0.000	+0.000	+84,704.969

43	+97.885	+.000	+.000	+.000	+.000	+83,561.625
44	+92.766	+.000	+.000	+.000	+.000	+73,028.345
45	+88.513	+.000	+.000	+.000	+.000	+73,483.035
46	+82.981	+.000	+.000	+.000	+.000	+59,729.750
47	+77.078	+.000	+.000	+.000	+.000	+81,634.775
48	+71.711	+.000	+.000	+.000	+.000	+87,516.696