

Date: 28/10/2019

Settlement Day:19/10/2019

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: 202

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,316,296.210	+327,606,480.370
Balancing Services Contract Cost	+823,400.733	+149,857,156.677
Balancing Services Cost Variable	+314,121.730	+82,095,825.995
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+24,902,095.845
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+166,462,350.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+833,940.840
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	+166,462,350.080
Total External Costs	+2,581,234.764	+592,877,467.577
Total Adjusted Energy Volume (MWh)	+1,199,779.048	

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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	+21,660.143	+80,132.796	+3.69955
02	+21,262.126	+83,806.653	+3.94159
03	+21,292.138	+106,561.610	+5.00474
04	+21,614.907	+102,599.139	+4.74668
05	+21,415.305	+94,322.788	+4.40446
06	+21,055.943	+91,609.022	+4.35074
07	+20,831.170	+99,566.553	+4.77969
08	+20,852.203	+93,744.721	+4.49567
09	+20,854.579	+74,421.491	+3.56859
10	+20,867.224	+72,150.310	+3.45759
11	+21,053.147	+60,879.282	+2.89170
12	+21,125.093	+53,928.175	+2.55280
13	+21,755.709	+60,818.327	+2.79551
14	+23,053.152	+71,642.596	+3.10771
15	+24,613.086	+47,203.280	+1.91781
16	+25,757.079	+68,275.632	+2.65075
17	+26,903.850	+72,296.726	+2.68723
18	+27,183.636	+59,820.949	+2.20062
19	+27,548.899	+69,233.985	+2.51313
20	+27,099.334	+50,814.607	+1.87512
21	+26,961.507	+54,958.870	+2.03842
22	+26,505.875	+60,427.103	+2.27976
23	+25,919.129	+71,817.208	+2.77082
24	+25,735.541	+59,270.115	+2.30305
25	+25,524.093	+49,346.505	+1.93333
26	+25,286.396	+44,840.536	+1.77331
27	+25,354.132	+41,920.951	+1.65342
28	+25,309.327	+39,223.635	+1.54977
29	+25,618.939	+49,465.736	+1.93083
30	+25,357.188	+53,399.041	+2.10587
31	+25,394.287	+52,362.416	+2.06198
32	+25,602.273	+64,412.097	+2.51587
33	+26,353.366	+66,444.806	+2.52130
34	+27,263.536	+86,458.412	+3.17121
35	+28,582.605	+67,741.579	+2.37003
36	+29,479.082	+84,972.205	+2.88246
37	+30,291.425	+109,667.109	+3.62040
38	+30,591.863	+105,248.121	+3.44040
39	+29,949.279	+88,105.481	+2.94182
40	+29,372.179	+65,314.805	+2.22370
41	+28,761.937	+66,877.022	+2.32519
42	+28,166.911	+58,446.107	+2.07499

43	+27,130.781	+44,187.275	+1.62868
44	+25,993.186	+52,066.401	+2.00308
45	+24,755.901	+73,352.087	+2.96301
46	+23,358.294	+64,708.677	+2.77027
47	+22,279.883	+102,778.338	+4.61306
48	+21,081.410	+113,593.530	+5.38833

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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	+0.01805	+38,976.60	+14,862.383	+9,119.470	+0.000	+0.000
02	+0.01772	+43,236.17	+14,590.661	+9,119.470	+0.000	+0.000
03	+0.01775	+64,964.38	+14,615.363	+10,092.970	+0.000	+0.000
04	+0.01802	+60,522.69	+14,837.681	+10,092.970	+0.000	+0.000
05	+0.01785	+51,878.07	+14,697.703	+10,762.970	+0.000	+0.000
06	+0.01755	+49,696.77	+14,450.683	+10,762.970	+0.000	+0.000
07	+0.01736	+58,864.53	+14,294.237	+9,889.970	+0.000	+0.000
08	+0.01738	+53,007.20	+14,310.705	+9,889.970	+0.000	+0.000
09	+0.01738	+34,126.22	+14,310.705	+9,447.720	+0.000	+0.000
10	+0.01739	+31,837.29	+14,318.939	+9,447.720	+0.000	+0.000
11	+0.01755	+21,272.53	+14,450.683	+8,457.470	+0.000	+0.000
12	+0.01761	+14,214.93	+14,500.087	+8,457.470	+0.000	+0.000
13	+0.01813	+9,662.99	+14,928.255	+18,976.620	+0.000	+0.000
14	+0.01921	+18,570.38	+15,817.528	+18,976.620	+0.000	+0.000
15	+0.02051	+4,971.95	+16,887.949	+5,828.380	+0.000	+0.000
16	+0.02147	+24,340.41	+17,678.414	+5,828.380	+0.000	+0.000
17	+0.02242	+26,946.86	+18,460.644	+5,556.880	+0.000	+0.000
18	+0.02266	+14,045.11	+18,658.261	+5,556.880	+0.000	+0.000
19	+0.02296	+22,932.68	+18,905.281	+5,549.880	+0.000	+0.000
20	+0.02259	+5,170.01	+18,600.623	+5,549.880	+0.000	+0.000
21	+0.02247	+9,531.66	+18,501.814	+5,545.480	+0.000	+0.000
22	+0.02209	+15,674.35	+18,188.922	+5,545.480	+0.000	+0.000
23	+0.02160	+27,651.25	+17,785.456	+5,828.380	+0.000	+0.000
24	+0.02145	+15,370.39	+17,661.946	+5,828.380	+0.000	+0.000
25	+0.02127	+6,285.49	+17,513.734	+5,309.150	+0.000	+0.000
26	+0.02108	+2,116.75	+17,357.287	+5,309.150	+0.000	+0.000
27	+0.02113	+4,417.57	+17,398.457	+0.000	+0.000	+0.000
28	+0.02109	+1,791.25	+17,365.521	+0.000	+0.000	+0.000
29	+0.02135	+11,571.88	+17,579.606	+0.000	+0.000	+0.000
30	+0.02113	+15,895.66	+17,398.457	+0.000	+0.000	+0.000
31	+0.02117	+14,788.04	+17,431.394	+0.000	+0.000	+0.000
32	+0.02134	+26,535.99	+17,571.372	+0.000	+0.000	+0.000
33	+0.02197	+27,450.52	+18,090.114	+0.000	+0.000	+0.000
34	+0.02272	+46,132.96	+18,707.665	+0.000	+0.000	+0.000
35	+0.02382	+20,154.60	+19,613.405	+5,309.150	+0.000	+0.000
36	+0.02457	+36,054.06	+20,230.956	+5,309.150	+0.000	+0.000
37	+0.02525	+59,542.04	+20,790.869	+5,309.150	+0.000	+0.000
38	+0.02550	+54,679.33	+20,996.719	+5,309.150	+0.000	+0.000
39	+0.02496	+38,495.13	+20,552.082	+5,309.150	+0.000	+0.000
40	+0.02448	+16,556.40	+20,156.850	+5,309.150	+0.000	+0.000
41	+0.02397	+19,023.81	+19,736.916	+5,309.150	+0.000	+0.000
42	+0.02348	+16,771.74	+19,333.449	+0.000	+0.000	+0.000

43	+0.02261	+4,057.06	+18,617.091	+ .000	+ .000	+ .000
44	+0.02166	+13,622.33	+17,834.860	+ .000	+ .000	+ .000
45	+0.02063	+38,803.40	+16,986.757	-2,067.250	+ .000	+ .000
46	+0.01947	+32,218.86	+16,031.612	-2,067.250	+ .000	+ .000
47	+0.01857	+39,637.92	+15,290.552	+30,180.750	+ .000	+ .000
48	+0.01757	+52,228.00	+14,467.151	+30,180.750	+ .000	+ .000

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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	+0.000	+2,225.342	+0.000	+14,874.482	+0.000	+0.000
02	+0.000	+2,184.658	+0.000	+14,602.539	+0.000	+0.000
03	+0.000	+2,188.356	+0.000	+14,627.261	+0.000	+0.000
04	+0.000	+2,221.644	+0.000	+14,849.760	+0.000	+0.000
05	+0.000	+2,200.685	+0.000	+14,709.668	+0.000	+0.000
06	+0.000	+2,163.699	+0.000	+14,462.447	+0.000	+0.000
07	+0.000	+2,140.274	+0.000	+14,305.873	+0.000	+0.000
08	+0.000	+2,142.740	+0.000	+14,322.355	+0.000	+0.000
09	+0.000	+2,142.740	+0.000	+14,322.355	+0.000	+0.000
10	+0.000	+2,143.973	+0.000	+14,330.595	+0.000	+0.000
11	+0.000	+2,163.699	+0.000	+14,462.447	+0.000	+0.000
12	+0.000	+2,171.096	+0.000	+14,511.891	+0.000	+0.000
13	+0.000	+2,235.205	+0.000	+14,940.408	+0.000	+0.000
14	+0.000	+2,368.356	+0.000	+15,830.405	+0.000	+0.000
15	+0.000	+2,528.630	+0.000	+16,901.697	+0.000	+0.000
16	+0.000	+2,646.986	+0.000	+17,692.805	+0.000	+0.000
17	+0.000	+2,764.110	+0.000	+18,475.673	+0.000	+0.000
18	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
19	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
20	+0.000	+2,785.068	+0.000	+18,615.765	+0.000	+0.000
21	+0.000	+2,770.274	+0.000	+18,516.876	+0.000	+0.000
22	+0.000	+2,723.425	+0.000	+18,203.729	+0.000	+0.000
23	+0.000	+2,663.014	+0.000	+17,799.934	+0.000	+0.000
24	+0.000	+2,644.521	+0.000	+17,676.324	+0.000	+0.000
25	+0.000	+2,622.329	+0.000	+17,527.991	+0.000	+0.000
26	+0.000	+2,598.904	+0.000	+17,371.418	+0.000	+0.000
27	+0.000	+2,605.068	+0.000	+17,412.621	+0.000	+0.000
28	+0.000	+2,600.137	+0.000	+17,379.658	+0.000	+0.000
29	+0.000	+2,632.192	+0.000	+17,593.917	+0.000	+0.000
30	+0.000	+2,605.068	+0.000	+17,412.621	+0.000	+0.000
31	+0.000	+2,610.000	+0.000	+17,445.584	+0.000	+0.000
32	+0.000	+2,630.959	+0.000	+17,585.676	+0.000	+0.000
33	+0.000	+2,708.630	+0.000	+18,104.841	+0.000	+0.000
34	+0.000	+2,801.096	+0.000	+18,722.894	+0.000	+0.000
35	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
36	+0.000	+3,029.178	+0.000	+20,247.425	+0.000	+0.000
37	+0.000	+3,113.014	+0.000	+20,807.794	+0.000	+0.000
38	+0.000	+3,143.836	+0.000	+21,013.812	+0.000	+0.000
39	+0.000	+3,077.260	+0.000	+20,568.813	+0.000	+0.000
40	+0.000	+3,018.082	+0.000	+20,173.259	+0.000	+0.000
41	+0.000	+2,955.205	+0.000	+19,752.983	+0.000	+0.000
42	+0.000	+2,894.795	+0.000	+19,349.188	+0.000	+0.000

43	+.000	+2,787.534	+.000	+18,632.246	+.000	+.000
44	+.000	+2,670.411	+.000	+17,849.379	+.000	+.000
45	+.000	+2,543.425	+.000	+17,000.586	+.000	+.000
46	+.000	+2,400.411	+.000	+16,044.663	+.000	+.000
47	+.000	+2,289.452	+.000	+15,302.999	+.000	+.000
48	+.000	+2,166.164	+.000	+14,478.928	+.000	+.000

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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	+74.518	+0.000	+0.000	+0.000	+0.000	+80,132.796
02	+73.156	+0.000	+0.000	+0.000	+0.000	+83,806.653
03	+73.279	+0.000	+0.000	+0.000	+0.000	+106,561.610
04	+74.394	+0.000	+0.000	+0.000	+0.000	+102,599.139
05	+73.692	+0.000	+0.000	+0.000	+0.000	+94,322.788
06	+72.454	+0.000	+0.000	+0.000	+0.000	+91,609.022
07	+71.669	+0.000	+0.000	+0.000	+0.000	+99,566.553
08	+71.752	+0.000	+0.000	+0.000	+0.000	+93,744.721
09	+71.752	+0.000	+0.000	+0.000	+0.000	+74,421.491
10	+71.793	+0.000	+0.000	+0.000	+0.000	+72,150.310
11	+72.454	+0.000	+0.000	+0.000	+0.000	+60,879.282
12	+72.701	+0.000	+0.000	+0.000	+0.000	+53,928.175
13	+74.848	+0.000	+0.000	+0.000	+0.000	+60,818.327
14	+79.307	+0.000	+0.000	+0.000	+0.000	+71,642.596
15	+84.674	+0.000	+0.000	+0.000	+0.000	+47,203.280
16	+88.637	+0.000	+0.000	+0.000	+0.000	+68,275.632
17	+92.559	+0.000	+0.000	+0.000	+0.000	+72,296.726
18	+93.550	+0.000	+0.000	+0.000	+0.000	+59,820.949
19	+94.789	+0.000	+0.000	+0.000	+0.000	+69,233.985
20	+93.261	+0.000	+0.000	+0.000	+0.000	+50,814.607
21	+92.766	+0.000	+0.000	+0.000	+0.000	+54,958.870
22	+91.197	+0.000	+0.000	+0.000	+0.000	+60,427.103
23	+89.174	+0.000	+0.000	+0.000	+0.000	+71,817.208
24	+88.555	+0.000	+0.000	+0.000	+0.000	+59,270.115
25	+87.811	+0.000	+0.000	+0.000	+0.000	+49,346.505
26	+87.027	+0.000	+0.000	+0.000	+0.000	+44,840.536
27	+87.234	+0.000	+0.000	+0.000	+0.000	+41,920.951
28	+87.068	+0.000	+0.000	+0.000	+0.000	+39,223.635
29	+88.142	+0.000	+0.000	+0.000	+0.000	+49,465.736
30	+87.234	+0.000	+0.000	+0.000	+0.000	+53,399.041
31	+87.399	+0.000	+0.000	+0.000	+0.000	+52,362.416
32	+88.100	+0.000	+0.000	+0.000	+0.000	+64,412.097
33	+90.701	+0.000	+0.000	+0.000	+0.000	+66,444.806
34	+93.798	+0.000	+0.000	+0.000	+0.000	+86,458.412
35	+98.339	+0.000	+0.000	+0.000	+0.000	+67,741.579
36	+101.435	+0.000	+0.000	+0.000	+0.000	+84,972.205
37	+104.243	+0.000	+0.000	+0.000	+0.000	+109,667.109
38	+105.275	+0.000	+0.000	+0.000	+0.000	+105,248.121
39	+103.045	+0.000	+0.000	+0.000	+0.000	+88,105.481
40	+101.064	+0.000	+0.000	+0.000	+0.000	+65,314.805
41	+98.958	+0.000	+0.000	+0.000	+0.000	+66,877.022
42	+96.935	+0.000	+0.000	+0.000	+0.000	+58,446.107

43	+93.344	+.000	+.000	+.000	+.000	+44,187.275
44	+89.422	+.000	+.000	+.000	+.000	+52,066.401
45	+85.169	+.000	+.000	+.000	+.000	+73,352.087
46	+80.380	+.000	+.000	+.000	+.000	+64,708.677
47	+76.665	+.000	+.000	+.000	+.000	+102,778.338
48	+72.536	+.000	+.000	+.000	+.000	+113,593.530