

Date: 26/07/2019

Settlement Day:13/04/2019

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: 13

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,927,921.460	+16,406,257.730
Balancing Services Contract Cost	+794,089.198	+10,000,786.294
Balancing Services Cost Variable	+89,268.250	+1,406,938.295
ESO Incentive Recovery Costs	+40,983.610	+532,786.930
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+1,602,739.723
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+10,712,923.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+53,669.460
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	+10,712,923.520
Total External Costs	+4,979,678.609	+30,003,178.432
Total Adjusted Energy Volume (MWh)	+1,174,483.033	

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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	+22,899.471	+72,856.769	+3.18159
02	+22,490.346	+73,015.393	+3.24652
03	+22,175.255	+58,991.492	+2.66024
04	+22,793.136	+60,384.318	+2.64923
05	+22,740.760	+59,690.440	+2.62482
06	+22,739.934	+64,847.850	+2.85172
07	+23,200.481	+64,000.854	+2.75860
08	+23,039.269	+57,059.131	+2.47660
09	+22,845.854	+61,590.241	+2.69590
10	+22,762.254	+65,903.852	+2.89531
11	+22,856.605	+61,641.856	+2.69689
12	+23,192.344	+57,504.339	+2.47945
13	+23,370.635	+61,453.833	+2.62953
14	+23,998.919	+75,229.150	+3.13469
15	+25,225.940	+80,687.087	+3.19858
16	+25,518.511	+84,347.777	+3.30536
17	+26,038.419	+84,303.344	+3.23765
18	+26,146.365	+80,229.964	+3.06849
19	+26,031.232	+74,719.718	+2.87039
20	+25,177.684	+73,670.785	+2.92604
21	+24,676.154	+123,343.334	+4.99848
22	+24,258.682	+146,953.503	+6.05777
23	+24,035.453	+165,568.726	+6.88852
24	+23,815.333	+155,728.726	+6.53901
25	+23,648.703	+159,676.452	+6.75202
26	+23,337.188	+138,583.841	+5.93833
27	+22,945.743	+147,829.761	+6.44258
28	+22,397.029	+154,846.048	+6.91369
29	+22,106.702	+157,301.728	+7.11557
30	+21,926.623	+166,019.794	+7.57161
31	+21,782.813	+166,115.407	+7.62599
32	+22,222.659	+179,590.314	+8.08141
33	+22,840.740	+169,636.261	+7.42692
34	+23,984.804	+160,348.364	+6.68541
35	+25,470.877	+143,687.095	+5.64123
36	+26,774.988	+163,039.197	+6.08924
37	+27,528.369	+166,756.325	+6.05762
38	+28,121.144	+181,143.275	+6.44153
39	+28,480.779	+187,605.699	+6.58710
40	+28,706.299	+197,546.995	+6.88166
41	+29,176.245	+198,672.929	+6.80941
42	+28,867.902	+176,209.723	+6.10400

43	+28,237.895	+156,083.031	+5.52743
44	+27,255.428	+127,902.936	+4.69275
45	+26,292.683	+130,277.027	+4.95488
46	+24,857.409	+127,947.278	+5.14725
47	+23,356.813	+143,907.187	+6.16125
48	+22,134.162	+139,318.365	+6.29427

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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	+0.01950	+26,010.60	+15,484.739	+12,008.250	+799.180	+0.000
02	+0.01915	+26,794.52	+15,206.808	+12,008.250	+784.836	+0.000
03	+0.01888	+18,825.24	+14,992.404	+6,436.000	+773.771	+0.000
04	+0.01941	+19,271.19	+15,413.271	+6,436.000	+795.492	+0.000
05	+0.01936	+18,302.14	+15,373.567	+6,800.500	+793.443	+0.000
06	+0.01936	+23,459.55	+15,373.567	+6,800.500	+793.443	+0.000
07	+0.01975	+21,808.92	+15,683.262	+6,907.375	+809.426	+0.000
08	+0.01962	+15,099.45	+15,580.030	+6,907.375	+804.098	+0.000
09	+0.01945	+20,276.65	+15,445.035	+6,565.000	+797.131	+0.000
10	+0.01938	+24,715.32	+15,389.449	+6,565.000	+794.262	+0.000
11	+0.01946	+19,379.15	+15,452.976	+7,496.250	+797.541	+0.000
12	+0.01975	+14,723.53	+15,683.262	+7,496.250	+809.426	+0.000
13	+0.01990	+12,015.74	+15,802.375	+13,885.550	+815.574	+0.000
14	+0.02043	+24,844.18	+16,223.242	+13,885.550	+837.295	+0.000
15	+0.02148	+39,844.73	+17,057.036	+2,467.050	+880.328	+0.000
16	+0.02173	+43,058.78	+17,255.558	+2,467.050	+890.574	+0.000
17	+0.02217	+43,367.76	+17,604.958	+1,327.550	+908.607	+0.000
18	+0.02226	+39,133.59	+17,676.426	+1,327.550	+912.295	+0.000
19	+0.02216	+33,502.30	+17,597.017	+1,627.250	+908.197	+0.000
20	+0.02144	+33,739.69	+17,025.272	+1,627.250	+878.689	+0.000
21	+0.02101	+84,104.21	+16,683.814	+1,703.500	+861.066	+0.000
22	+0.02065	+108,357.54	+16,397.942	+1,703.500	+846.312	+0.000
23	+0.02046	+127,094.46	+16,247.065	+1,921.250	+838.525	+0.000
24	+0.02028	+117,576.04	+16,104.129	+1,921.250	+831.148	+0.000
25	+0.02014	+126,510.36	+15,992.956	-2,815.225	+825.410	+0.000
26	+0.01987	+105,900.12	+15,778.552	-2,815.225	+814.344	+0.000
27	+0.01954	+122,559.63	+15,516.503	-9,639.250	+800.820	+0.000
28	+0.01907	+130,415.60	+15,143.281	-9,639.250	+781.557	+0.000
29	+0.01882	+132,704.92	+14,944.759	-9,026.250	+771.312	+0.000
30	+0.01867	+141,690.97	+14,825.645	-9,026.250	+765.164	+0.000
31	+0.01855	+141,802.47	+14,730.355	-8,827.750	+760.246	+0.000
32	+0.01892	+154,616.35	+15,024.168	-8,827.750	+775.410	+0.000
33	+0.01945	+142,317.77	+15,445.035	-7,430.100	+797.131	+0.000
34	+0.02042	+131,296.91	+16,215.301	-7,430.100	+836.885	+0.000
35	+0.02169	+107,916.11	+17,223.795	-2,979.500	+888.935	+0.000
36	+0.02280	+125,285.13	+18,105.234	-2,979.500	+934.426	+0.000
37	+0.02344	+126,209.16	+18,613.451	-1,329.800	+960.656	+0.000
38	+0.02394	+139,702.83	+19,010.495	-1,329.800	+981.148	+0.000
39	+0.02425	+140,909.21	+19,256.663	+3,372.410	+993.853	+0.000
40	+0.02444	+150,511.06	+19,407.540	+3,372.410	+1,001.639	+0.000
41	+0.02484	+150,866.87	+19,725.176	+3,427.910	+1,018.033	+0.000
42	+0.02458	+128,868.17	+19,518.712	+3,427.910	+1,007.377	+0.000

43	+0.02404	+108,649.62	+19,089.904	+4,484.510	+985.246	+.000
44	+0.02321	+86,654.88	+18,430.810	-218.000	+951.230	+.000
45	+0.02239	+91,629.95	+17,779.657	-1,354.000	+917.623	+.000
46	+0.02116	+91,497.67	+16,802.927	-1,354.000	+867.213	+.000
47	+0.01989	+98,415.61	+15,794.434	+9,956.900	+815.164	+.000
48	+0.01885	+95,684.81	+14,968.581	+9,956.900	+772.541	+.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	+2,404.110	+0.000	+16,069.385	+0.000	+0.000
02	+0.000	+2,360.959	+0.000	+15,780.960	+0.000	+0.000
03	+0.000	+2,327.671	+0.000	+15,558.461	+0.000	+0.000
04	+0.000	+2,393.014	+0.000	+15,995.219	+0.000	+0.000
05	+0.000	+2,386.849	+0.000	+15,954.015	+0.000	+0.000
06	+0.000	+2,386.849	+0.000	+15,954.015	+0.000	+0.000
07	+0.000	+2,434.932	+0.000	+16,275.403	+0.000	+0.000
08	+0.000	+2,418.904	+0.000	+16,168.274	+0.000	+0.000
09	+0.000	+2,397.945	+0.000	+16,028.182	+0.000	+0.000
10	+0.000	+2,389.315	+0.000	+15,970.497	+0.000	+0.000
11	+0.000	+2,399.178	+0.000	+16,036.422	+0.000	+0.000
12	+0.000	+2,434.932	+0.000	+16,275.403	+0.000	+0.000
13	+0.000	+2,453.425	+0.000	+16,399.014	+0.000	+0.000
14	+0.000	+2,518.767	+0.000	+16,835.771	+0.000	+0.000
15	+0.000	+2,648.219	+0.000	+17,701.046	+0.000	+0.000
16	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
17	+0.000	+2,733.288	+0.000	+18,269.655	+0.000	+0.000
18	+0.000	+2,744.384	+0.000	+18,343.821	+0.000	+0.000
19	+0.000	+2,732.055	+0.000	+18,261.414	+0.000	+0.000
20	+0.000	+2,643.288	+0.000	+17,668.083	+0.000	+0.000
21	+0.000	+2,590.274	+0.000	+17,313.733	+0.000	+0.000
22	+0.000	+2,545.890	+0.000	+17,017.067	+0.000	+0.000
23	+0.000	+2,522.466	+0.000	+16,860.493	+0.000	+0.000
24	+0.000	+2,500.274	+0.000	+16,712.161	+0.000	+0.000
25	+0.000	+2,483.014	+0.000	+16,596.791	+0.000	+0.000
26	+0.000	+2,449.726	+0.000	+16,374.292	+0.000	+0.000
27	+0.000	+2,409.041	+0.000	+16,102.348	+0.000	+0.000
28	+0.000	+2,351.096	+0.000	+15,715.035	+0.000	+0.000
29	+0.000	+2,320.274	+0.000	+15,509.017	+0.000	+0.000
30	+0.000	+2,301.781	+0.000	+15,385.406	+0.000	+0.000
31	+0.000	+2,286.986	+0.000	+15,286.518	+0.000	+0.000
32	+0.000	+2,332.603	+0.000	+15,591.424	+0.000	+0.000
33	+0.000	+2,397.945	+0.000	+16,028.182	+0.000	+0.000
34	+0.000	+2,517.534	+0.000	+16,827.531	+0.000	+0.000
35	+0.000	+2,674.110	+0.000	+17,874.101	+0.000	+0.000
36	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
37	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
38	+0.000	+2,951.507	+0.000	+19,728.261	+0.000	+0.000
39	+0.000	+2,989.726	+0.000	+19,983.723	+0.000	+0.000
40	+0.000	+3,013.151	+0.000	+20,140.296	+0.000	+0.000
41	+0.000	+3,062.466	+0.000	+20,469.925	+0.000	+0.000
42	+0.000	+3,030.411	+0.000	+20,255.666	+0.000	+0.000

43	+.000	+2,963.836	+.000	+19,810.668	+.000	+.000
44	+.000	+2,861.507	+.000	+19,126.689	+.000	+.000
45	+.000	+2,760.411	+.000	+18,450.951	+.000	+.000
46	+.000	+2,608.767	+.000	+17,437.343	+.000	+.000
47	+.000	+2,452.192	+.000	+16,390.773	+.000	+.000
48	+.000	+2,323.973	+.000	+15,533.739	+.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	+80.504	+0.000	+0.000	+0.000	+0.000	+72,856.769
02	+79.059	+0.000	+0.000	+0.000	+0.000	+73,015.393
03	+77.945	+0.000	+0.000	+0.000	+0.000	+58,991.492
04	+80.133	+0.000	+0.000	+0.000	+0.000	+60,384.318
05	+79.926	+0.000	+0.000	+0.000	+0.000	+59,690.440
06	+79.926	+0.000	+0.000	+0.000	+0.000	+64,847.850
07	+81.536	+0.000	+0.000	+0.000	+0.000	+64,000.854
08	+81.000	+0.000	+0.000	+0.000	+0.000	+57,059.131
09	+80.298	+0.000	+0.000	+0.000	+0.000	+61,590.241
10	+80.009	+0.000	+0.000	+0.000	+0.000	+65,903.852
11	+80.339	+0.000	+0.000	+0.000	+0.000	+61,641.856
12	+81.536	+0.000	+0.000	+0.000	+0.000	+57,504.339
13	+82.156	+0.000	+0.000	+0.000	+0.000	+61,453.833
14	+84.344	+0.000	+0.000	+0.000	+0.000	+75,229.150
15	+88.678	+0.000	+0.000	+0.000	+0.000	+80,687.087
16	+89.711	+0.000	+0.000	+0.000	+0.000	+84,347.777
17	+91.527	+0.000	+0.000	+0.000	+0.000	+84,303.344
18	+91.899	+0.000	+0.000	+0.000	+0.000	+80,229.964
19	+91.486	+0.000	+0.000	+0.000	+0.000	+74,719.718
20	+88.513	+0.000	+0.000	+0.000	+0.000	+73,670.785
21	+86.738	+0.000	+0.000	+0.000	+0.000	+123,343.334
22	+85.252	+0.000	+0.000	+0.000	+0.000	+146,953.503
23	+84.467	+0.000	+0.000	+0.000	+0.000	+165,568.726
24	+83.724	+0.000	+0.000	+0.000	+0.000	+155,728.726
25	+83.146	+0.000	+0.000	+0.000	+0.000	+159,676.452
26	+82.032	+0.000	+0.000	+0.000	+0.000	+138,583.841
27	+80.669	+0.000	+0.000	+0.000	+0.000	+147,829.761
28	+78.729	+0.000	+0.000	+0.000	+0.000	+154,846.048
29	+77.697	+0.000	+0.000	+0.000	+0.000	+157,301.728
30	+77.078	+0.000	+0.000	+0.000	+0.000	+166,019.794
31	+76.582	+0.000	+0.000	+0.000	+0.000	+166,115.407
32	+78.110	+0.000	+0.000	+0.000	+0.000	+179,590.314
33	+80.298	+0.000	+0.000	+0.000	+0.000	+169,636.261
34	+84.302	+0.000	+0.000	+0.000	+0.000	+160,348.364
35	+89.545	+0.000	+0.000	+0.000	+0.000	+143,687.095
36	+94.128	+0.000	+0.000	+0.000	+0.000	+163,039.197
37	+96.770	+0.000	+0.000	+0.000	+0.000	+166,756.325
38	+98.834	+0.000	+0.000	+0.000	+0.000	+181,143.275
39	+100.114	+0.000	+0.000	+0.000	+0.000	+187,605.699
40	+100.899	+0.000	+0.000	+0.000	+0.000	+197,546.995
41	+102.550	+0.000	+0.000	+0.000	+0.000	+198,672.929
42	+101.477	+0.000	+0.000	+0.000	+0.000	+176,209.723

43	+99.247	+.000	+.000	+.000	+.000	+156,083.031
44	+95.821	+.000	+.000	+.000	+.000	+127,902.936
45	+92.435	+.000	+.000	+.000	+.000	+130,277.027
46	+87.357	+.000	+.000	+.000	+.000	+127,947.278
47	+82.114	+.000	+.000	+.000	+.000	+143,907.187
48	+77.821	+.000	+.000	+.000	+.000	+139,318.365