

Date: 26/07/2019

Settlement Day:18/05/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 48

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+822,296.080	+57,486,200.020
Balancing Services Contract Cost	+906,441.704	+44,214,157.143
Balancing Services Cost Variable	+114,701.780	+4,564,522.365
ESO Incentive Recovery Costs	+40,983.610	+1,967,213.280
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,861.280	+5,311,596.389
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+39,555,409.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+198,164.160
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	+39,555,409.920
Total External Costs	+2,001,412.874	+113,741,853.357
Total Adjusted Energy Volume (MWh)	+1,110,693.821	

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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	+20,292.142	+43,169.830	+2.12742
02	+19,683.376	+41,248.123	+2.09558
03	+19,539.370	+38,122.450	+1.95106
04	+19,593.623	+39,326.904	+2.00713
05	+19,313.531	+43,341.562	+2.24410
06	+19,061.857	+43,879.781	+2.30197
07	+18,739.467	+41,939.210	+2.23802
08	+18,588.585	+43,452.517	+2.33759
09	+18,416.434	+42,722.719	+2.31981
10	+18,433.776	+49,596.808	+2.69054
11	+18,738.092	+50,993.820	+2.72140
12	+18,838.743	+58,543.843	+3.10763
13	+19,437.443	+53,160.316	+2.73494
14	+20,375.957	+59,420.399	+2.91620
15	+21,748.985	+50,502.117	+2.32204
16	+22,993.320	+60,080.521	+2.61296
17	+24,183.571	+63,540.031	+2.62740
18	+24,746.353	+57,825.229	+2.33672
19	+25,438.201	+60,191.841	+2.36620
20	+25,283.261	+68,005.153	+2.68973
21	+25,190.682	+66,386.024	+2.63534
22	+25,015.210	+65,247.846	+2.60833
23	+24,914.949	+57,901.722	+2.32398
24	+25,017.727	+62,075.376	+2.48126
25	+25,177.053	+63,585.239	+2.52552
26	+25,128.774	+61,410.645	+2.44384
27	+24,889.660	+62,791.562	+2.52280
28	+24,278.977	+48,149.545	+1.98318
29	+24,103.255	+49,154.887	+2.03935
30	+23,832.201	+55,244.031	+2.31804
31	+23,690.311	+63,471.738	+2.67923
32	+24,055.753	+63,703.448	+2.64816
33	+24,754.161	+67,922.414	+2.74388
34	+25,376.127	+70,599.346	+2.78212
35	+26,098.309	+70,695.232	+2.70881
36	+26,455.071	+83,541.568	+3.15787
37	+26,406.741	+79,246.454	+3.00099
38	+26,247.976	+69,776.665	+2.65836
39	+26,214.418	+64,840.891	+2.47348
40	+26,047.258	+70,599.658	+2.71044
41	+25,717.066	+70,767.772	+2.75178
42	+25,578.009	+68,241.334	+2.66797

43	+25,740.844	+78,755.817	+3.05957
44	+25,624.566	+65,637.813	+2.56152
45	+24,802.790	+50,337.674	+2.02952
46	+23,481.443	+60,581.555	+2.57998
47	+22,309.624	+69,839.435	+3.13046
48	+21,098.779	+55,896.165	+2.64926

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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	+0.01827	+6,300.09	+16,560.690	+2,367.100	+748.771	+.000
02	+0.01772	+5,417.05	+16,062.147	+2,367.100	+726.230	+.000
03	+0.01759	+4,787.88	+15,944.310	+116.100	+720.902	+.000
04	+0.01764	+5,897.91	+15,989.632	+116.100	+722.951	+.000
05	+0.01739	+10,105.44	+15,763.021	+395.350	+712.705	+.000
06	+0.01716	+11,078.01	+15,554.540	+395.350	+703.279	+.000
07	+0.01687	+9,894.10	+15,291.672	+186.350	+691.394	+.000
08	+0.01674	+11,652.91	+15,173.834	+186.350	+686.066	+.000
09	+0.01658	+10,811.02	+15,028.803	+600.600	+679.508	+.000
10	+0.01660	+17,647.34	+15,046.932	+600.600	+680.328	+.000
11	+0.01687	+18,711.71	+15,291.672	+423.350	+691.394	+.000
12	+0.01696	+26,091.77	+15,373.251	+423.350	+695.082	+.000
13	+0.01750	+15,991.21	+15,862.730	+4,120.600	+717.213	+.000
14	+0.01835	+15,811.96	+16,633.205	+8,954.720	+752.049	+.000
15	+0.01958	+10,541.09	+17,748.129	+2,984.470	+802.459	+.000
16	+0.02070	+18,004.39	+18,763.343	+2,984.470	+848.361	+.000
17	+0.02177	+17,830.72	+19,733.236	+4,596.970	+892.213	+.000
18	+0.02228	+11,152.79	+20,195.521	+4,596.970	+913.115	+.000
19	+0.02290	+12,348.54	+20,757.515	+4,596.970	+938.525	+.000
20	+0.02276	+20,426.24	+20,630.613	+4,596.970	+932.787	+.000
21	+0.02268	+18,958.19	+20,558.098	+4,596.970	+929.508	+.000
22	+0.02252	+18,122.17	+20,413.067	+4,596.970	+922.951	+.000
23	+0.02243	+10,946.01	+20,331.487	+4,596.970	+919.262	+.000
24	+0.02252	+14,949.70	+20,413.067	+4,596.970	+922.951	+.000
25	+0.02267	+16,176.29	+20,549.033	+4,596.970	+929.098	+.000
26	+0.02262	+14,096.12	+20,503.711	+4,596.970	+927.049	+.000
27	+0.02241	+17,868.62	+20,313.359	+2,601.970	+918.443	+.000
28	+0.02186	+4,265.27	+19,814.816	+2,601.970	+895.902	+.000
29	+0.02170	+10,445.89	+19,669.785	-2,271.150	+889.344	+.000
30	+0.02146	+16,988.27	+19,452.239	-2,271.150	+879.508	+.000
31	+0.02133	+25,497.48	+19,334.402	-2,307.150	+874.180	+.000
32	+0.02166	+25,105.99	+19,633.527	-2,307.150	+887.705	+.000
33	+0.02229	+23,338.59	+20,204.586	+2,489.470	+913.525	+.000
34	+0.02285	+24,957.97	+20,712.193	+2,489.470	+936.475	+.000
35	+0.02350	+21,481.69	+21,301.380	+4,834.120	+963.115	+.000
36	+0.02382	+33,723.71	+21,591.441	+4,834.120	+976.230	+.000
37	+0.02377	+34,357.14	+21,546.119	+.000	+974.180	+.000
38	+0.02363	+25,151.74	+21,419.217	+.000	+968.443	+.000
39	+0.02360	+20,272.62	+21,392.024	+.000	+967.213	+.000
40	+0.02345	+21,480.54	+21,256.058	+4,834.120	+961.066	+.000
41	+0.02315	+22,215.20	+20,984.125	+4,834.120	+948.771	+.000
42	+0.02303	+19,915.38	+20,875.352	+4,834.120	+943.853	+.000

43	+0.02318	+30,464.59	+21,011.319	+4,516.120	+950.000	+.000
44	+0.02307	+17,554.32	+20,911.610	+4,516.120	+945.492	+.000
45	+0.02233	+8,485.78	+20,240.843	-318.000	+915.164	+.000
46	+0.02114	+20,976.96	+19,162.178	-318.000	+866.394	+.000
47	+0.02009	+27,941.25	+18,210.414	+3,958.500	+823.361	+.000
48	+0.01900	+16,056.43	+17,222.392	+3,958.500	+778.689	+.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	+2,061.976	+0.000	+15,055.778	+0.000	+0.000
02	+0.000	+1,999.902	+0.000	+14,602.539	+0.000	+0.000
03	+0.000	+1,985.230	+0.000	+14,495.410	+0.000	+0.000
04	+0.000	+1,990.873	+0.000	+14,536.613	+0.000	+0.000
05	+0.000	+1,962.658	+0.000	+14,330.595	+0.000	+0.000
06	+0.000	+1,936.700	+0.000	+14,141.059	+0.000	+0.000
07	+0.000	+1,903.970	+0.000	+13,902.078	+0.000	+0.000
08	+0.000	+1,889.298	+0.000	+13,794.949	+0.000	+0.000
09	+0.000	+1,871.240	+0.000	+13,663.098	+0.000	+0.000
10	+0.000	+1,873.497	+0.000	+13,679.579	+0.000	+0.000
11	+0.000	+1,903.970	+0.000	+13,902.078	+0.000	+0.000
12	+0.000	+1,914.127	+0.000	+13,976.245	+0.000	+0.000
13	+0.000	+1,975.072	+0.000	+14,421.243	+0.000	+0.000
14	+0.000	+2,071.004	+0.000	+15,121.704	+0.000	+0.000
15	+0.000	+2,209.824	+0.000	+16,135.311	+0.000	+0.000
16	+0.000	+2,336.228	+0.000	+17,058.271	+0.000	+0.000
17	+0.000	+2,456.990	+0.000	+17,940.027	+0.000	+0.000
18	+0.000	+2,514.549	+0.000	+18,360.303	+0.000	+0.000
19	+0.000	+2,584.523	+0.000	+18,871.227	+0.000	+0.000
20	+0.000	+2,568.723	+0.000	+18,755.857	+0.000	+0.000
21	+0.000	+2,559.694	+0.000	+18,689.931	+0.000	+0.000
22	+0.000	+2,541.636	+0.000	+18,558.080	+0.000	+0.000
23	+0.000	+2,531.479	+0.000	+18,483.913	+0.000	+0.000
24	+0.000	+2,541.636	+0.000	+18,558.080	+0.000	+0.000
25	+0.000	+2,558.565	+0.000	+18,681.690	+0.000	+0.000
26	+0.000	+2,552.922	+0.000	+18,640.487	+0.000	+0.000
27	+0.000	+2,529.221	+0.000	+18,467.432	+0.000	+0.000
28	+0.000	+2,467.148	+0.000	+18,014.193	+0.000	+0.000
29	+0.000	+2,449.090	+0.000	+17,882.342	+0.000	+0.000
30	+0.000	+2,422.003	+0.000	+17,684.565	+0.000	+0.000
31	+0.000	+2,407.331	+0.000	+17,577.435	+0.000	+0.000
32	+0.000	+2,444.575	+0.000	+17,849.379	+0.000	+0.000
33	+0.000	+2,515.678	+0.000	+18,368.543	+0.000	+0.000
34	+0.000	+2,578.880	+0.000	+18,830.023	+0.000	+0.000
35	+0.000	+2,652.240	+0.000	+19,365.669	+0.000	+0.000
36	+0.000	+2,688.356	+0.000	+19,629.372	+0.000	+0.000
37	+0.000	+2,682.713	+0.000	+19,588.169	+0.000	+0.000
38	+0.000	+2,666.912	+0.000	+19,472.799	+0.000	+0.000
39	+0.000	+2,663.526	+0.000	+19,448.077	+0.000	+0.000
40	+0.000	+2,646.597	+0.000	+19,324.466	+0.000	+0.000
41	+0.000	+2,612.739	+0.000	+19,077.245	+0.000	+0.000
42	+0.000	+2,599.195	+0.000	+18,978.356	+0.000	+0.000

43	+.000	+2,616.124	+.000	+19,101.967	+.000	+.000
44	+.000	+2,603.710	+.000	+19,011.319	+.000	+.000
45	+.000	+2,520.192	+.000	+18,401.506	+.000	+.000
46	+.000	+2,385.887	+.000	+17,420.862	+.000	+.000
47	+.000	+2,267.383	+.000	+16,555.587	+.000	+.000
48	+.000	+2,144.364	+.000	+15,657.350	+.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	+75.426	+ .000	+ .000	+ .000	+ .000	+43,169.830
02	+73.156	+ .000	+ .000	+ .000	+ .000	+41,248.123
03	+72.619	+ .000	+ .000	+ .000	+ .000	+38,122.450
04	+72.825	+ .000	+ .000	+ .000	+ .000	+39,326.904
05	+71.793	+ .000	+ .000	+ .000	+ .000	+43,341.562
06	+70.844	+ .000	+ .000	+ .000	+ .000	+43,879.781
07	+69.646	+ .000	+ .000	+ .000	+ .000	+41,939.210
08	+69.110	+ .000	+ .000	+ .000	+ .000	+43,452.517
09	+68.449	+ .000	+ .000	+ .000	+ .000	+42,722.719
10	+68.532	+ .000	+ .000	+ .000	+ .000	+49,596.808
11	+69.646	+ .000	+ .000	+ .000	+ .000	+50,993.820
12	+70.018	+ .000	+ .000	+ .000	+ .000	+58,543.843
13	+72.247	+ .000	+ .000	+ .000	+ .000	+53,160.316
14	+75.757	+ .000	+ .000	+ .000	+ .000	+59,420.399
15	+80.834	+ .000	+ .000	+ .000	+ .000	+50,502.117
16	+85.458	+ .000	+ .000	+ .000	+ .000	+60,080.521
17	+89.876	+ .000	+ .000	+ .000	+ .000	+63,540.031
18	+91.981	+ .000	+ .000	+ .000	+ .000	+57,825.229
19	+94.541	+ .000	+ .000	+ .000	+ .000	+60,191.841
20	+93.963	+ .000	+ .000	+ .000	+ .000	+68,005.153
21	+93.633	+ .000	+ .000	+ .000	+ .000	+66,386.024
22	+92.972	+ .000	+ .000	+ .000	+ .000	+65,247.846
23	+92.600	+ .000	+ .000	+ .000	+ .000	+57,901.722
24	+92.972	+ .000	+ .000	+ .000	+ .000	+62,075.376
25	+93.591	+ .000	+ .000	+ .000	+ .000	+63,585.239
26	+93.385	+ .000	+ .000	+ .000	+ .000	+61,410.645
27	+92.518	+ .000	+ .000	+ .000	+ .000	+62,791.562
28	+90.247	+ .000	+ .000	+ .000	+ .000	+48,149.545
29	+89.587	+ .000	+ .000	+ .000	+ .000	+49,154.887
30	+88.596	+ .000	+ .000	+ .000	+ .000	+55,244.031
31	+88.059	+ .000	+ .000	+ .000	+ .000	+63,471.738
32	+89.422	+ .000	+ .000	+ .000	+ .000	+63,703.448
33	+92.022	+ .000	+ .000	+ .000	+ .000	+67,922.414
34	+94.334	+ .000	+ .000	+ .000	+ .000	+70,599.346
35	+97.018	+ .000	+ .000	+ .000	+ .000	+70,695.232
36	+98.339	+ .000	+ .000	+ .000	+ .000	+83,541.568
37	+98.133	+ .000	+ .000	+ .000	+ .000	+79,246.454
38	+97.555	+ .000	+ .000	+ .000	+ .000	+69,776.665
39	+97.431	+ .000	+ .000	+ .000	+ .000	+64,840.891
40	+96.811	+ .000	+ .000	+ .000	+ .000	+70,599.658
41	+95.573	+ .000	+ .000	+ .000	+ .000	+70,767.772
42	+95.078	+ .000	+ .000	+ .000	+ .000	+68,241.334

43	+95.697	+.000	+.000	+.000	+.000	+78,755.817
44	+95.243	+.000	+.000	+.000	+.000	+65,637.813
45	+92.188	+.000	+.000	+.000	+.000	+50,337.674
46	+87.275	+.000	+.000	+.000	+.000	+60,581.555
47	+82.940	+.000	+.000	+.000	+.000	+69,839.435
48	+78.440	+.000	+.000	+.000	+.000	+55,896.165