

Date: 26/07/2019

Settlement Day:18/05/2019

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: 48

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+822,279.120	+57,596,179.070
Balancing Services Contract Cost	+818,351.316	+39,448,938.963
Balancing Services Cost Variable	+114,701.780	+5,088,923.745
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	+123,287.671	+5,917,808.208
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	+1,923,731.917	+110,217,227.426
Total Adjusted Energy Volume (MWh)	+1,110,674.292	

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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	+20,292.137	+41,750.909	+2.05749
02	+19,683.332	+39,871.927	+2.02567
03	+19,539.344	+36,756.340	+1.88115
04	+19,593.625	+37,956.911	+1.93721
05	+19,313.500	+41,990.996	+2.17418
06	+19,061.894	+42,547.087	+2.23205
07	+18,739.450	+40,629.038	+2.16810
08	+18,587.279	+42,153.121	+2.26785
09	+18,415.100	+41,435.730	+2.25010
10	+18,432.243	+48,308.816	+2.62089
11	+18,736.982	+49,684.598	+2.65169
12	+18,837.741	+57,227.582	+3.03792
13	+19,436.517	+51,801.866	+2.66518
14	+20,374.910	+57,977.667	+2.84554
15	+21,747.396	+48,982.156	+2.25232
16	+22,991.372	+58,474.157	+2.54331
17	+24,181.624	+61,850.506	+2.55775
18	+24,745.080	+56,095.365	+2.26693
19	+25,437.398	+58,413.695	+2.29637
20	+25,282.710	+66,237.820	+2.61989
21	+25,190.195	+64,624.934	+2.56548
22	+25,014.702	+63,499.183	+2.53847
23	+24,914.517	+56,159.869	+2.25410
24	+25,017.472	+60,318.443	+2.41105
25	+25,177.008	+61,805.826	+2.45485
26	+25,128.721	+59,653.875	+2.37393
27	+24,889.604	+61,051.092	+2.45288
28	+24,278.921	+46,451.810	+1.91326
29	+24,103.194	+47,469.549	+1.96943
30	+23,832.136	+53,577.331	+2.24811
31	+23,690.214	+61,815.084	+2.60931
32	+24,055.705	+62,021.186	+2.57823
33	+24,754.102	+66,191.234	+2.67395
34	+25,376.074	+68,824.654	+2.71219
35	+26,098.257	+68,870.068	+2.63888
36	+26,454.996	+81,691.531	+3.08794
37	+26,406.675	+77,418.409	+2.93177
38	+26,247.927	+67,941.415	+2.58845
39	+26,214.384	+63,007.961	+2.40356
40	+26,047.207	+68,778.397	+2.64053
41	+25,717.012	+68,969.791	+2.68187
42	+25,577.976	+66,452.672	+2.59804

43	+25,740.767	+76,955.485	+2.98963
44	+25,624.493	+63,846.095	+2.49160
45	+24,802.731	+48,603.397	+1.95960
46	+23,481.375	+58,939.698	+2.51006
47	+22,309.552	+68,279.085	+3.06053
48	+21,098.741	+54,420.489	+2.57932

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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	+14,951.279	+2,367.100	+748.771	+0.000
02	+0.01772	+5,417.06	+14,501.185	+2,367.100	+726.230	+0.000
03	+0.01759	+4,787.88	+14,394.800	+116.100	+720.902	+0.000
04	+0.01764	+5,897.91	+14,435.717	+116.100	+722.951	+0.000
05	+0.01739	+10,105.45	+14,231.129	+395.350	+712.705	+0.000
06	+0.01716	+11,078.03	+14,042.909	+395.350	+703.279	+0.000
07	+0.01687	+9,894.12	+13,805.587	+186.350	+691.394	+0.000
08	+0.01674	+11,653.61	+13,699.201	+186.350	+686.066	+0.000
09	+0.01658	+10,811.70	+13,568.265	+600.600	+679.508	+0.000
10	+0.01660	+17,648.57	+13,584.632	+600.600	+680.328	+0.000
11	+0.01687	+18,712.68	+13,805.587	+423.350	+691.394	+0.000
12	+0.01696	+26,092.69	+13,879.238	+423.350	+695.082	+0.000
13	+0.01750	+15,991.88	+14,321.148	+4,120.600	+717.213	+0.000
14	+0.01834	+15,812.47	+15,008.563	+8,954.720	+751.639	+0.000
15	+0.01958	+10,541.79	+16,023.319	+2,984.470	+802.459	+0.000
16	+0.02070	+18,005.67	+16,939.872	+2,984.470	+848.361	+0.000
17	+0.02177	+17,831.94	+17,815.508	+4,596.970	+892.213	+0.000
18	+0.02228	+11,153.28	+18,232.867	+4,596.970	+913.115	+0.000
19	+0.02290	+12,348.90	+18,740.245	+4,596.970	+938.525	+0.000
20	+0.02276	+20,426.54	+18,625.676	+4,596.970	+932.787	+0.000
21	+0.02268	+18,958.52	+18,560.208	+4,596.970	+929.508	+0.000
22	+0.02252	+18,122.50	+18,429.272	+4,596.970	+922.951	+0.000
23	+0.02243	+10,946.16	+18,355.620	+4,596.970	+919.262	+0.000
24	+0.02252	+14,941.76	+18,429.272	+4,596.970	+922.951	+0.000
25	+0.02267	+16,157.52	+18,552.024	+4,596.970	+929.098	+0.000
26	+0.02262	+14,096.11	+18,511.107	+4,596.970	+927.049	+0.000
27	+0.02241	+17,868.60	+18,339.253	+2,601.970	+918.443	+0.000
28	+0.02186	+4,265.27	+17,889.160	+2,601.970	+895.902	+0.000
29	+0.02170	+10,445.86	+17,758.224	-2,271.150	+889.344	+0.000
30	+0.02146	+16,988.24	+17,561.819	-2,271.150	+879.508	+0.000
31	+0.02133	+25,497.40	+17,455.434	-2,307.150	+874.180	+0.000
32	+0.02166	+25,105.93	+17,725.490	-2,307.150	+887.705	+0.000
33	+0.02229	+23,338.54	+18,241.051	+2,489.470	+913.525	+0.000
34	+0.02285	+24,957.90	+18,699.328	+2,489.470	+936.475	+0.000
35	+0.02350	+21,481.63	+19,231.256	+4,834.120	+963.115	+0.000
36	+0.02382	+33,723.63	+19,493.128	+4,834.120	+976.230	+0.000
37	+0.02378	+34,357.06	+19,460.394	+0.000	+974.590	+0.000
38	+0.02363	+25,151.69	+19,337.642	+0.000	+968.443	+0.000
39	+0.02360	+20,272.56	+19,313.091	+0.000	+967.213	+0.000
40	+0.02345	+21,480.50	+19,190.338	+4,834.120	+961.066	+0.000
41	+0.02315	+22,215.14	+18,944.833	+4,834.120	+948.771	+0.000
42	+0.02303	+19,915.32	+18,846.631	+4,834.120	+943.853	+0.000

43	+0.02318	+30,464.51	+18,969.384	+4,516.120	+950.000	+.000
44	+0.02307	+17,554.31	+18,879.365	+4,516.120	+945.492	+.000
45	+0.02233	+8,485.74	+18,273.785	-318.000	+915.164	+.000
46	+0.02114	+20,976.92	+17,299.947	-318.000	+866.394	+.000
47	+0.02009	+27,941.17	+16,440.678	+3,958.500	+823.361	+.000
48	+0.01900	+16,056.37	+15,548.675	+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	+2,252.466	+0.000	+15,055.778	+0.000	+0.000
02	+0.000	+2,184.658	+0.000	+14,602.539	+0.000	+0.000
03	+0.000	+2,168.630	+0.000	+14,495.410	+0.000	+0.000
04	+0.000	+2,174.795	+0.000	+14,536.613	+0.000	+0.000
05	+0.000	+2,143.973	+0.000	+14,330.595	+0.000	+0.000
06	+0.000	+2,115.616	+0.000	+14,141.059	+0.000	+0.000
07	+0.000	+2,079.863	+0.000	+13,902.078	+0.000	+0.000
08	+0.000	+2,063.836	+0.000	+13,794.949	+0.000	+0.000
09	+0.000	+2,044.110	+0.000	+13,663.098	+0.000	+0.000
10	+0.000	+2,046.575	+0.000	+13,679.579	+0.000	+0.000
11	+0.000	+2,079.863	+0.000	+13,902.078	+0.000	+0.000
12	+0.000	+2,090.959	+0.000	+13,976.245	+0.000	+0.000
13	+0.000	+2,157.534	+0.000	+14,421.243	+0.000	+0.000
14	+0.000	+2,261.096	+0.000	+15,113.463	+0.000	+0.000
15	+0.000	+2,413.973	+0.000	+16,135.311	+0.000	+0.000
16	+0.000	+2,552.055	+0.000	+17,058.271	+0.000	+0.000
17	+0.000	+2,683.973	+0.000	+17,940.027	+0.000	+0.000
18	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
19	+0.000	+2,823.288	+0.000	+18,871.227	+0.000	+0.000
20	+0.000	+2,806.027	+0.000	+18,755.857	+0.000	+0.000
21	+0.000	+2,796.164	+0.000	+18,689.931	+0.000	+0.000
22	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
23	+0.000	+2,765.342	+0.000	+18,483.913	+0.000	+0.000
24	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
25	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
26	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
27	+0.000	+2,762.877	+0.000	+18,467.432	+0.000	+0.000
28	+0.000	+2,695.068	+0.000	+18,014.193	+0.000	+0.000
29	+0.000	+2,675.342	+0.000	+17,882.342	+0.000	+0.000
30	+0.000	+2,645.753	+0.000	+17,684.565	+0.000	+0.000
31	+0.000	+2,629.726	+0.000	+17,577.435	+0.000	+0.000
32	+0.000	+2,670.411	+0.000	+17,849.379	+0.000	+0.000
33	+0.000	+2,748.082	+0.000	+18,368.543	+0.000	+0.000
34	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
35	+0.000	+2,897.260	+0.000	+19,365.669	+0.000	+0.000
36	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
37	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
38	+0.000	+2,913.288	+0.000	+19,472.799	+0.000	+0.000
39	+0.000	+2,909.589	+0.000	+19,448.077	+0.000	+0.000
40	+0.000	+2,891.096	+0.000	+19,324.466	+0.000	+0.000
41	+0.000	+2,854.110	+0.000	+19,077.245	+0.000	+0.000
42	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000

43	+.000	+2,857.808	+.000	+19,101.967	+.000	+.000
44	+.000	+2,844.247	+.000	+19,011.319	+.000	+.000
45	+.000	+2,753.014	+.000	+18,401.506	+.000	+.000
46	+.000	+2,606.301	+.000	+17,420.862	+.000	+.000
47	+.000	+2,476.849	+.000	+16,555.587	+.000	+.000
48	+.000	+2,342.466	+.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	+41,750.909
02	+73.156	+ .000	+ .000	+ .000	+ .000	+39,871.927
03	+72.619	+ .000	+ .000	+ .000	+ .000	+36,756.340
04	+72.825	+ .000	+ .000	+ .000	+ .000	+37,956.911
05	+71.793	+ .000	+ .000	+ .000	+ .000	+41,990.996
06	+70.844	+ .000	+ .000	+ .000	+ .000	+42,547.087
07	+69.646	+ .000	+ .000	+ .000	+ .000	+40,629.038
08	+69.110	+ .000	+ .000	+ .000	+ .000	+42,153.121
09	+68.449	+ .000	+ .000	+ .000	+ .000	+41,435.730
10	+68.532	+ .000	+ .000	+ .000	+ .000	+48,308.816
11	+69.646	+ .000	+ .000	+ .000	+ .000	+49,684.598
12	+70.018	+ .000	+ .000	+ .000	+ .000	+57,227.582
13	+72.247	+ .000	+ .000	+ .000	+ .000	+51,801.866
14	+75.715	+ .000	+ .000	+ .000	+ .000	+57,977.667
15	+80.834	+ .000	+ .000	+ .000	+ .000	+48,982.156
16	+85.458	+ .000	+ .000	+ .000	+ .000	+58,474.157
17	+89.876	+ .000	+ .000	+ .000	+ .000	+61,850.506
18	+91.981	+ .000	+ .000	+ .000	+ .000	+56,095.365
19	+94.541	+ .000	+ .000	+ .000	+ .000	+58,413.695
20	+93.963	+ .000	+ .000	+ .000	+ .000	+66,237.820
21	+93.633	+ .000	+ .000	+ .000	+ .000	+64,624.934
22	+92.972	+ .000	+ .000	+ .000	+ .000	+63,499.183
23	+92.600	+ .000	+ .000	+ .000	+ .000	+56,159.869
24	+92.972	+ .000	+ .000	+ .000	+ .000	+60,318.443
25	+93.591	+ .000	+ .000	+ .000	+ .000	+61,805.826
26	+93.385	+ .000	+ .000	+ .000	+ .000	+59,653.875
27	+92.518	+ .000	+ .000	+ .000	+ .000	+61,051.092
28	+90.247	+ .000	+ .000	+ .000	+ .000	+46,451.810
29	+89.587	+ .000	+ .000	+ .000	+ .000	+47,469.549
30	+88.596	+ .000	+ .000	+ .000	+ .000	+53,577.331
31	+88.059	+ .000	+ .000	+ .000	+ .000	+61,815.084
32	+89.422	+ .000	+ .000	+ .000	+ .000	+62,021.186
33	+92.022	+ .000	+ .000	+ .000	+ .000	+66,191.234
34	+94.334	+ .000	+ .000	+ .000	+ .000	+68,824.654
35	+97.018	+ .000	+ .000	+ .000	+ .000	+68,870.068
36	+98.339	+ .000	+ .000	+ .000	+ .000	+81,691.531
37	+98.174	+ .000	+ .000	+ .000	+ .000	+77,418.409
38	+97.555	+ .000	+ .000	+ .000	+ .000	+67,941.415
39	+97.431	+ .000	+ .000	+ .000	+ .000	+63,007.961
40	+96.811	+ .000	+ .000	+ .000	+ .000	+68,778.397
41	+95.573	+ .000	+ .000	+ .000	+ .000	+68,969.791
42	+95.078	+ .000	+ .000	+ .000	+ .000	+66,452.672



43	+95.697	+.000	+.000	+.000	+.000	+76,955.485
44	+95.243	+.000	+.000	+.000	+.000	+63,846.095
45	+92.188	+.000	+.000	+.000	+.000	+48,603.397
46	+87.275	+.000	+.000	+.000	+.000	+58,939.698
47	+82.940	+.000	+.000	+.000	+.000	+68,279.085
48	+78.440	+.000	+.000	+.000	+.000	+54,420.489