

Date: 11/09/2019

Settlement Day:17/08/2019

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: 139

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,553,952.830	+181,104,740.670
Balancing Services Contract Cost	+781,590.512	+119,929,258.754
Balancing Services Cost Variable	+814,917.680	+41,949,905.325
ESO Incentive Recovery Costs	+40,983.610	+5,696,721.790
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+127,881.347	+15,741,382.154
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+114,545,874.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+573,850.380
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	+114,545,874.560
Total External Costs	+5,323,454.399	+364,995,859.073
Total Adjusted Energy Volume (MWh)	+936,205.407	

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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	+19,008.528	+122,884.055	+6.46468
02	+18,365.182	+114,573.560	+6.23863
03	+18,301.165	+133,025.854	+7.26871
04	+18,013.030	+133,944.001	+7.43595
05	+17,973.590	+143,420.625	+7.97952
06	+17,739.377	+133,500.611	+7.52567
07	+17,627.747	+130,549.872	+7.40593
08	+17,641.764	+138,474.679	+7.84925
09	+17,832.359	+139,869.236	+7.84356
10	+18,091.369	+143,067.823	+7.90807
11	+17,686.544	+156,592.882	+8.85379
12	+17,704.682	+153,918.045	+8.69364
13	+18,008.611	+147,711.611	+8.20228
14	+18,537.335	+151,885.498	+8.19349
15	+18,761.756	+156,635.915	+8.34868
16	+19,358.568	+167,558.974	+8.65555
17	+19,829.296	+122,963.931	+6.20112
18	+20,124.317	+142,262.591	+7.06919
19	+20,498.847	+126,829.743	+6.18716
20	+20,412.726	+122,944.187	+6.02292
21	+20,407.285	+115,620.097	+5.66563
22	+20,243.643	+105,701.900	+5.22149
23	+19,912.837	+112,005.960	+5.62481
24	+19,632.029	+127,252.624	+6.48189
25	+19,442.981	+139,965.873	+7.19879
26	+19,123.698	+153,775.790	+8.04111
27	+18,850.039	+154,372.534	+8.18951
28	+18,458.488	+178,652.215	+9.67859
29	+17,942.120	+173,049.298	+9.64486
30	+17,686.526	+140,771.452	+7.95925
31	+17,692.972	+97,249.478	+5.49650
32	+17,857.003	+91,996.919	+5.15187
33	+18,232.813	+97,911.728	+5.37008
34	+19,044.304	+123,341.441	+6.47655
35	+19,960.858	+103,980.043	+5.20920
36	+21,295.604	+88,030.180	+4.13373
37	+21,546.215	+86,987.990	+4.03727
38	+22,037.342	+96,330.007	+4.37122
39	+22,213.082	+98,919.551	+4.45321
40	+22,281.292	+115,684.477	+5.19200
41	+22,307.902	+120,282.987	+5.39195
42	+22,846.166	+138,987.090	+6.08361

43	+22,583.734	+130,917.347	+5.79698
44	+21,797.734	+106,306.917	+4.87697
45	+20,771.969	+91,097.183	+4.38558
46	+20,254.297	+100,576.076	+4.96567
47	+20,541.865	+127,983.839	+6.23039
48	+19,723.816	+147,160.749	+7.46107

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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	+0.02030	+41,633.09	+15,866.287	+45,144.270	+831.967	+0.000
02	+0.01962	+34,532.08	+15,334.806	+45,144.270	+804.098	+0.000
03	+0.01955	+38,742.98	+15,280.095	+59,510.170	+801.230	+0.000
04	+0.01924	+40,212.51	+15,037.801	+59,510.170	+788.525	+0.000
05	+0.01920	+50,359.79	+15,006.538	+58,910.660	+786.885	+0.000
06	+0.01895	+40,884.44	+14,811.140	+58,910.660	+776.639	+0.000
07	+0.01883	+37,577.64	+14,717.349	+59,480.160	+771.721	+0.000
08	+0.01884	+45,484.66	+14,725.165	+59,480.160	+772.131	+0.000
09	+0.01905	+45,828.39	+14,889.299	+60,157.470	+780.738	+0.000
10	+0.01932	+48,546.74	+15,100.329	+60,157.470	+791.803	+0.000
11	+0.01889	+59,275.73	+14,764.245	+63,718.360	+774.180	+0.000
12	+0.01891	+56,565.32	+14,779.877	+63,718.360	+775.000	+0.000
13	+0.01924	+47,217.67	+15,037.801	+66,272.620	+788.525	+0.000
14	+0.01980	+45,850.71	+15,475.492	+70,817.420	+811.475	+0.000
15	+0.02004	+58,228.58	+15,663.074	+62,763.090	+821.312	+0.000
16	+0.02068	+68,013.30	+16,163.292	+62,763.090	+847.541	+0.000
17	+0.02118	+82,102.60	+16,554.087	+3,189.420	+868.033	+0.000
18	+0.02150	+100,832.09	+16,804.196	+3,189.420	+881.148	+0.000
19	+0.02190	+97,627.32	+17,116.832	-9,750.120	+897.541	+0.000
20	+0.02180	+93,919.63	+17,038.673	-9,750.120	+893.443	+0.000
21	+0.02180	+88,914.69	+17,038.673	-12,069.270	+893.443	+0.000
22	+0.02162	+79,316.65	+16,897.987	-12,069.270	+886.066	+0.000
23	+0.02127	+83,464.42	+16,624.430	-9,290.450	+871.721	+0.000
24	+0.02097	+99,244.68	+16,389.953	-9,290.450	+859.426	+0.000
25	+0.02077	+110,582.75	+16,233.635	-7,559.540	+851.230	+0.000
26	+0.02043	+124,997.41	+15,967.894	-7,559.540	+837.295	+0.000
27	+0.02013	+122,973.29	+15,733.417	-4,405.080	+825.000	+0.000
28	+0.01972	+147,982.22	+15,412.965	-4,405.080	+808.197	+0.000
29	+0.01916	+147,117.26	+14,975.274	-8,146.990	+785.246	+0.000
30	+0.01889	+115,319.65	+14,764.245	-8,146.990	+774.180	+0.000
31	+0.01890	+70,496.67	+14,772.061	-6,863.770	+774.590	+0.000
32	+0.01907	+64,941.74	+14,904.931	-6,863.770	+781.557	+0.000
33	+0.01948	+69,950.25	+15,225.383	-6,686.720	+798.361	+0.000
34	+0.02034	+93,850.32	+15,897.551	-6,686.720	+833.607	+0.000
35	+0.02132	+72,397.36	+16,663.510	-6,338.240	+873.771	+0.000
36	+0.02275	+53,904.02	+17,781.184	-6,338.240	+932.377	+0.000
37	+0.02301	+51,575.75	+17,984.398	-5,514.610	+943.033	+0.000
38	+0.02354	+59,975.08	+18,398.641	-5,514.610	+964.754	+0.000
39	+0.02373	+63,613.30	+18,547.143	-6,901.230	+972.541	+0.000
40	+0.02380	+75,708.92	+18,601.854	-2,356.430	+975.410	+0.000
41	+0.02383	+79,629.12	+18,625.302	-1,731.480	+976.639	+0.000
42	+0.02440	+97,319.39	+19,070.808	-1,731.480	+1,000.000	+0.000

43	+0.02412	+88,753.40	+18,851.963	-737.210	+988.525	+.000
44	+0.02328	+65,637.04	+18,195.427	-737.210	+954.098	+.000
45	+0.02219	+55,917.68	+17,343.493	-4,288.850	+909.426	+.000
46	+0.02163	+66,392.62	+16,905.803	-4,288.850	+886.475	+.000
47	+0.02194	+74,908.77	+17,148.096	+14,051.380	+899.180	+.000
48	+0.02107	+95,633.11	+16,468.112	+14,051.380	+863.525	+.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	+2,595.991	+0.000	+16,728.642	+0.000	+0.000
02	+0.000	+2,509.032	+0.000	+16,168.274	+0.000	+0.000
03	+0.000	+2,500.080	+0.000	+16,110.589	+0.000	+0.000
04	+0.000	+2,460.437	+0.000	+15,855.127	+0.000	+0.000
05	+0.000	+2,455.322	+0.000	+15,822.164	+0.000	+0.000
06	+0.000	+2,423.352	+0.000	+15,616.146	+0.000	+0.000
07	+0.000	+2,408.006	+0.000	+15,517.258	+0.000	+0.000
08	+0.000	+2,409.285	+0.000	+15,525.498	+0.000	+0.000
09	+0.000	+2,436.140	+0.000	+15,698.553	+0.000	+0.000
10	+0.000	+2,470.668	+0.000	+15,921.052	+0.000	+0.000
11	+0.000	+2,415.679	+0.000	+15,566.702	+0.000	+0.000
12	+0.000	+2,418.236	+0.000	+15,583.183	+0.000	+0.000
13	+0.000	+2,460.437	+0.000	+15,855.127	+0.000	+0.000
14	+0.000	+2,532.051	+0.000	+16,316.607	+0.000	+0.000
15	+0.000	+2,562.742	+0.000	+16,514.384	+0.000	+0.000
16	+0.000	+2,644.586	+0.000	+17,041.789	+0.000	+0.000
17	+0.000	+2,708.527	+0.000	+17,453.825	+0.000	+0.000
18	+0.000	+2,749.449	+0.000	+17,717.527	+0.000	+0.000
19	+0.000	+2,800.601	+0.000	+18,047.156	+0.000	+0.000
20	+0.000	+2,787.813	+0.000	+17,964.749	+0.000	+0.000
21	+0.000	+2,787.813	+0.000	+17,964.749	+0.000	+0.000
22	+0.000	+2,764.795	+0.000	+17,816.416	+0.000	+0.000
23	+0.000	+2,720.036	+0.000	+17,527.991	+0.000	+0.000
24	+0.000	+2,681.672	+0.000	+17,280.770	+0.000	+0.000
25	+0.000	+2,656.096	+0.000	+17,115.956	+0.000	+0.000
26	+0.000	+2,612.616	+0.000	+16,835.771	+0.000	+0.000
27	+0.000	+2,574.252	+0.000	+16,588.550	+0.000	+0.000
28	+0.000	+2,521.820	+0.000	+16,250.681	+0.000	+0.000
29	+0.000	+2,450.207	+0.000	+15,789.201	+0.000	+0.000
30	+0.000	+2,415.679	+0.000	+15,566.702	+0.000	+0.000
31	+0.000	+2,416.957	+0.000	+15,574.943	+0.000	+0.000
32	+0.000	+2,438.697	+0.000	+15,715.035	+0.000	+0.000
33	+0.000	+2,491.129	+0.000	+16,052.904	+0.000	+0.000
34	+0.000	+2,601.107	+0.000	+16,761.605	+0.000	+0.000
35	+0.000	+2,726.430	+0.000	+17,569.195	+0.000	+0.000
36	+0.000	+2,909.301	+0.000	+18,747.616	+0.000	+0.000
37	+0.000	+2,942.550	+0.000	+18,961.875	+0.000	+0.000
38	+0.000	+3,010.327	+0.000	+19,398.632	+0.000	+0.000
39	+0.000	+3,034.624	+0.000	+19,555.206	+0.000	+0.000
40	+0.000	+3,043.576	+0.000	+19,612.891	+0.000	+0.000
41	+0.000	+3,047.412	+0.000	+19,637.613	+0.000	+0.000
42	+0.000	+3,120.305	+0.000	+20,107.333	+0.000	+0.000

43	+.000	+3,084.498	+.000	+19,876.593	+.000	+.000
44	+.000	+2,977.078	+.000	+19,184.374	+.000	+.000
45	+.000	+2,837.687	+.000	+18,286.136	+.000	+.000
46	+.000	+2,766.074	+.000	+17,824.657	+.000	+.000
47	+.000	+2,805.717	+.000	+18,080.119	+.000	+.000
48	+.000	+2,694.460	+.000	+17,363.177	+.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	+83.807	+0.000	+0.000	+0.000	+0.000	+122,884.055
02	+81.000	+0.000	+0.000	+0.000	+0.000	+114,573.560
03	+80.711	+0.000	+0.000	+0.000	+0.000	+133,025.854
04	+79.431	+0.000	+0.000	+0.000	+0.000	+133,944.001
05	+79.266	+0.000	+0.000	+0.000	+0.000	+143,420.625
06	+78.234	+0.000	+0.000	+0.000	+0.000	+133,500.611
07	+77.738	+0.000	+0.000	+0.000	+0.000	+130,549.872
08	+77.779	+0.000	+0.000	+0.000	+0.000	+138,474.679
09	+78.646	+0.000	+0.000	+0.000	+0.000	+139,869.236
10	+79.761	+0.000	+0.000	+0.000	+0.000	+143,067.823
11	+77.986	+0.000	+0.000	+0.000	+0.000	+156,592.882
12	+78.068	+0.000	+0.000	+0.000	+0.000	+153,918.045
13	+79.431	+0.000	+0.000	+0.000	+0.000	+147,711.611
14	+81.743	+0.000	+0.000	+0.000	+0.000	+151,885.498
15	+82.734	+0.000	+0.000	+0.000	+0.000	+156,635.915
16	+85.376	+0.000	+0.000	+0.000	+0.000	+167,558.974
17	+87.440	+0.000	+0.000	+0.000	+0.000	+122,963.931
18	+88.761	+0.000	+0.000	+0.000	+0.000	+142,262.591
19	+90.412	+0.000	+0.000	+0.000	+0.000	+126,829.743
20	+90.000	+0.000	+0.000	+0.000	+0.000	+122,944.187
21	+90.000	+0.000	+0.000	+0.000	+0.000	+115,620.097
22	+89.256	+0.000	+0.000	+0.000	+0.000	+105,701.900
23	+87.811	+0.000	+0.000	+0.000	+0.000	+112,005.960
24	+86.573	+0.000	+0.000	+0.000	+0.000	+127,252.624
25	+85.747	+0.000	+0.000	+0.000	+0.000	+139,965.873
26	+84.344	+0.000	+0.000	+0.000	+0.000	+153,775.790
27	+83.105	+0.000	+0.000	+0.000	+0.000	+154,372.534
28	+81.412	+0.000	+0.000	+0.000	+0.000	+178,652.215
29	+79.101	+0.000	+0.000	+0.000	+0.000	+173,049.298
30	+77.986	+0.000	+0.000	+0.000	+0.000	+140,771.452
31	+78.027	+0.000	+0.000	+0.000	+0.000	+97,249.478
32	+78.729	+0.000	+0.000	+0.000	+0.000	+91,996.919
33	+80.422	+0.000	+0.000	+0.000	+0.000	+97,911.728
34	+83.972	+0.000	+0.000	+0.000	+0.000	+123,341.441
35	+88.018	+0.000	+0.000	+0.000	+0.000	+103,980.043
36	+93.922	+0.000	+0.000	+0.000	+0.000	+88,030.180
37	+94.995	+0.000	+0.000	+0.000	+0.000	+86,987.990
38	+97.183	+0.000	+0.000	+0.000	+0.000	+96,330.007
39	+97.967	+0.000	+0.000	+0.000	+0.000	+98,919.551
40	+98.256	+0.000	+0.000	+0.000	+0.000	+115,684.477
41	+98.380	+0.000	+0.000	+0.000	+0.000	+120,282.987
42	+100.733	+0.000	+0.000	+0.000	+0.000	+138,987.090

43	+99.577	+.000	+.000	+.000	+.000	+130,917.347
44	+96.110	+.000	+.000	+.000	+.000	+106,306.917
45	+91.610	+.000	+.000	+.000	+.000	+91,097.183
46	+89.298	+.000	+.000	+.000	+.000	+100,576.076
47	+90.578	+.000	+.000	+.000	+.000	+127,983.839
48	+86.986	+.000	+.000	+.000	+.000	+147,160.749