

Date: 26/07/2019

Settlement Day:02/06/2019

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: 63

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+7,023,567.610	+85,395,929.920
Balancing Services Contract Cost	+788,502.326	+50,994,728.876
Balancing Services Cost Variable	+600,886.100	+8,753,188.785
ESO Incentive Recovery Costs	+40,983.610	+2,581,967.430
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+7,767,123.273
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+51,916,475.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+260,090.460
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	+51,916,475.520
Total External Costs	+8,581,355.737	+155,753,028.744
Total Adjusted Energy Volume (MWh)	+940,408.763	

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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	+18,869.594	+102,314.849	+5.42221
02	+18,044.133	+94,887.353	+5.25863
03	+17,726.658	+97,893.762	+5.52240
04	+17,769.222	+100,381.611	+5.64918
05	+17,531.542	+128,071.718	+7.30522
06	+17,212.184	+129,634.707	+7.53157
07	+17,429.496	+130,522.481	+7.48860
08	+17,310.863	+126,019.504	+7.27979
09	+17,427.517	+133,897.711	+7.68312
10	+17,219.831	+133,737.467	+7.76648
11	+17,307.261	+196,283.294	+11.34110
12	+17,495.885	+211,547.439	+12.09127
13	+17,845.541	+213,702.489	+11.97512
14	+17,914.392	+227,100.617	+12.67699
15	+18,194.020	+183,646.369	+10.09378
16	+18,936.510	+201,073.238	+10.61828
17	+19,304.430	+170,995.647	+8.85784
18	+19,288.059	+177,818.888	+9.21912
19	+19,855.419	+185,805.571	+9.35793
20	+20,296.515	+164,780.149	+8.11864
21	+20,756.158	+168,103.586	+8.09897
22	+20,741.083	+189,351.196	+9.12928
23	+20,481.386	+173,427.863	+8.46758
24	+20,297.086	+187,918.049	+9.25838
25	+20,418.930	+203,301.215	+9.95651
26	+20,240.637	+215,736.010	+10.65856
27	+19,859.719	+213,705.761	+10.76076
28	+19,726.201	+193,998.945	+9.83458
29	+19,941.989	+188,525.699	+9.45371
30	+19,953.052	+198,450.998	+9.94590
31	+20,221.700	+211,793.951	+10.47360
32	+20,404.428	+225,532.156	+11.05310
33	+20,505.796	+232,537.013	+11.34006
34	+20,652.126	+248,281.339	+12.02207
35	+20,621.601	+240,092.639	+11.64277
36	+20,980.733	+242,514.149	+11.55890
37	+21,068.945	+226,833.857	+10.76627
38	+21,369.112	+214,600.658	+10.04256
39	+21,554.460	+227,771.943	+10.56728
40	+21,508.514	+231,268.974	+10.75244
41	+21,702.173	+232,665.728	+10.72085
42	+21,844.422	+247,536.914	+11.33181

43	+21,727.101	+257,324.248	+11.84347
44	+21,528.857	+270,015.214	+12.54201
45	+21,237.322	+260,056.362	+12.24525
46	+20,102.534	+228,312.154	+11.35738
47	+19,559.350	+295,598.390	+15.11289
48	+18,424.276	+270,056.902	+14.65767

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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	+0.02007	+52,468.32	+15,825.242	+14,102.400	+822.541	+0.000
02	+0.01919	+46,608.08	+15,131.360	+14,102.400	+786.475	+0.000
03	+0.01885	+50,682.07	+14,863.269	+13,640.350	+772.541	+0.000
04	+0.01890	+53,080.87	+14,902.694	+13,640.350	+774.590	+0.000
05	+0.01864	+57,297.49	+14,697.683	+37,576.890	+763.934	+0.000
06	+0.01830	+59,466.01	+14,429.593	+37,576.890	+750.000	+0.000
07	+0.01853	+64,387.27	+14,610.948	+33,133.780	+759.426	+0.000
08	+0.01841	+60,098.01	+14,516.328	+33,133.780	+754.508	+0.000
09	+0.01853	+68,336.38	+14,610.948	+32,559.900	+759.426	+0.000
10	+0.01831	+68,567.95	+14,437.478	+32,559.900	+750.410	+0.000
11	+0.01840	+106,365.60	+14,508.443	+57,147.790	+754.098	+0.000
12	+0.01860	+121,273.55	+14,666.143	+57,147.790	+762.295	+0.000
13	+0.01898	+125,784.57	+14,965.774	+54,115.050	+777.869	+0.000
14	+0.01905	+139,058.03	+15,020.969	+54,115.050	+780.738	+0.000
15	+0.01935	+132,789.14	+15,257.520	+16,395.400	+793.033	+0.000
16	+0.02014	+148,809.04	+15,880.437	+16,395.400	+825.410	+0.000
17	+0.02053	+139,151.21	+16,187.953	-4,718.940	+841.394	+0.000
18	+0.02051	+146,010.07	+16,172.183	-4,718.940	+840.574	+0.000
19	+0.02111	+150,720.81	+16,645.284	-2,511.580	+865.164	+0.000
20	+0.02158	+128,858.33	+17,015.880	-2,511.580	+884.426	+0.000
21	+0.02207	+131,300.81	+17,402.246	-2,503.300	+904.508	+0.000
22	+0.02206	+147,659.99	+17,394.361	+2,402.940	+904.098	+0.000
23	+0.02178	+131,488.08	+17,173.581	+3,150.190	+892.623	+0.000
24	+0.02158	+146,334.46	+17,015.880	+3,150.190	+884.426	+0.000
25	+0.02171	+159,316.95	+17,118.385	+5,319.340	+889.754	+0.000
26	+0.02152	+172,090.13	+16,968.570	+5,319.340	+881.967	+0.000
27	+0.02112	+167,271.17	+16,653.169	+8,820.440	+865.574	+0.000
28	+0.02098	+152,719.93	+16,542.779	+3,914.200	+859.836	+0.000
29	+0.02121	+149,422.06	+16,724.134	+1,329.200	+869.262	+0.000
30	+0.02122	+159,329.55	+16,732.019	+1,329.200	+869.672	+0.000
31	+0.02150	+173,589.28	+16,952.800	-86.250	+881.148	+0.000
32	+0.02170	+186,971.29	+17,110.500	-86.250	+889.344	+0.000
33	+0.02181	+198,560.60	+17,197.236	-4,866.610	+893.853	+0.000
34	+0.02196	+214,037.78	+17,315.511	-4,866.610	+900.000	+0.000
35	+0.02193	+208,607.62	+17,291.856	-7,571.720	+898.771	+0.000
36	+0.02231	+210,352.36	+17,591.487	-7,571.720	+914.344	+0.000
37	+0.02240	+194,284.55	+17,662.452	-7,344.490	+918.033	+0.000
38	+0.02272	+181,481.44	+17,914.773	-7,344.490	+931.148	+0.000
39	+0.02292	+193,805.97	+18,072.473	-6,853.930	+939.344	+0.000
40	+0.02287	+192,485.81	+18,033.048	-1,947.690	+937.295	+0.000
41	+0.02308	+193,175.96	+18,198.634	-1,615.090	+945.902	+0.000
42	+0.02323	+207,780.00	+18,316.909	-1,615.090	+952.049	+0.000

43	+0.02310	+219,486.56	+18,214.404	-3,302.790	+946.721	+.000
44	+0.02289	+231,694.21	+18,048.818	-2,445.470	+938.115	+.000
45	+0.02258	+224,374.58	+17,804.383	-4,532.590	+925.410	+.000
46	+0.02138	+194,767.54	+16,858.180	-4,532.590	+876.230	+.000
47	+0.02080	+192,376.32	+16,400.848	+66,177.830	+852.459	+.000
48	+0.01959	+168,989.81	+15,446.761	+66,177.830	+802.869	+.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	+2,474.384	+0.000	+16,539.106	+0.000	+0.000
02	+0.000	+2,365.890	+0.000	+15,813.923	+0.000	+0.000
03	+0.000	+2,323.973	+0.000	+15,533.739	+0.000	+0.000
04	+0.000	+2,330.137	+0.000	+15,574.943	+0.000	+0.000
05	+0.000	+2,298.082	+0.000	+15,360.684	+0.000	+0.000
06	+0.000	+2,256.164	+0.000	+15,080.500	+0.000	+0.000
07	+0.000	+2,284.521	+0.000	+15,270.036	+0.000	+0.000
08	+0.000	+2,269.726	+0.000	+15,171.148	+0.000	+0.000
09	+0.000	+2,284.521	+0.000	+15,270.036	+0.000	+0.000
10	+0.000	+2,257.397	+0.000	+15,088.741	+0.000	+0.000
11	+0.000	+2,268.493	+0.000	+15,162.907	+0.000	+0.000
12	+0.000	+2,293.151	+0.000	+15,327.721	+0.000	+0.000
13	+0.000	+2,340.000	+0.000	+15,640.868	+0.000	+0.000
14	+0.000	+2,348.630	+0.000	+15,698.553	+0.000	+0.000
15	+0.000	+2,385.616	+0.000	+15,945.775	+0.000	+0.000
16	+0.000	+2,483.014	+0.000	+16,596.791	+0.000	+0.000
17	+0.000	+2,531.096	+0.000	+16,918.178	+0.000	+0.000
18	+0.000	+2,528.630	+0.000	+16,901.697	+0.000	+0.000
19	+0.000	+2,602.603	+0.000	+17,396.140	+0.000	+0.000
20	+0.000	+2,660.548	+0.000	+17,783.453	+0.000	+0.000
21	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
22	+0.000	+2,719.726	+0.000	+18,179.007	+0.000	+0.000
23	+0.000	+2,685.205	+0.000	+17,948.267	+0.000	+0.000
24	+0.000	+2,660.548	+0.000	+17,783.453	+0.000	+0.000
25	+0.000	+2,676.575	+0.000	+17,890.582	+0.000	+0.000
26	+0.000	+2,653.151	+0.000	+17,734.009	+0.000	+0.000
27	+0.000	+2,603.836	+0.000	+17,404.380	+0.000	+0.000
28	+0.000	+2,586.575	+0.000	+17,289.010	+0.000	+0.000
29	+0.000	+2,614.932	+0.000	+17,478.547	+0.000	+0.000
30	+0.000	+2,616.164	+0.000	+17,486.787	+0.000	+0.000
31	+0.000	+2,650.685	+0.000	+17,717.527	+0.000	+0.000
32	+0.000	+2,675.342	+0.000	+17,882.342	+0.000	+0.000
33	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
34	+0.000	+2,707.397	+0.000	+18,096.600	+0.000	+0.000
35	+0.000	+2,703.699	+0.000	+18,071.878	+0.000	+0.000
36	+0.000	+2,750.548	+0.000	+18,385.025	+0.000	+0.000
37	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000
38	+0.000	+2,801.096	+0.000	+18,722.894	+0.000	+0.000
39	+0.000	+2,825.753	+0.000	+18,887.708	+0.000	+0.000
40	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
41	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
42	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000

43	+.000	+2,847.945	+.000	+19,036.041	+.000	+.000
44	+.000	+2,822.055	+.000	+18,862.986	+.000	+.000
45	+.000	+2,783.836	+.000	+18,607.524	+.000	+.000
46	+.000	+2,635.890	+.000	+17,618.639	+.000	+.000
47	+.000	+2,564.384	+.000	+17,140.678	+.000	+.000
48	+.000	+2,415.205	+.000	+16,143.552	+.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	+82.857	+ .000	+ .000	+ .000	+ .000	+102,314.849
02	+79.224	+ .000	+ .000	+ .000	+ .000	+94,887.353
03	+77.821	+ .000	+ .000	+ .000	+ .000	+97,893.762
04	+78.027	+ .000	+ .000	+ .000	+ .000	+100,381.611
05	+76.954	+ .000	+ .000	+ .000	+ .000	+128,071.718
06	+75.550	+ .000	+ .000	+ .000	+ .000	+129,634.707
07	+76.500	+ .000	+ .000	+ .000	+ .000	+130,522.481
08	+76.004	+ .000	+ .000	+ .000	+ .000	+126,019.504
09	+76.500	+ .000	+ .000	+ .000	+ .000	+133,897.711
10	+75.591	+ .000	+ .000	+ .000	+ .000	+133,737.467
11	+75.963	+ .000	+ .000	+ .000	+ .000	+196,283.294
12	+76.789	+ .000	+ .000	+ .000	+ .000	+211,547.439
13	+78.357	+ .000	+ .000	+ .000	+ .000	+213,702.489
14	+78.646	+ .000	+ .000	+ .000	+ .000	+227,100.617
15	+79.885	+ .000	+ .000	+ .000	+ .000	+183,646.369
16	+83.146	+ .000	+ .000	+ .000	+ .000	+201,073.238
17	+84.756	+ .000	+ .000	+ .000	+ .000	+170,995.647
18	+84.674	+ .000	+ .000	+ .000	+ .000	+177,818.888
19	+87.151	+ .000	+ .000	+ .000	+ .000	+185,805.571
20	+89.091	+ .000	+ .000	+ .000	+ .000	+164,780.149
21	+91.114	+ .000	+ .000	+ .000	+ .000	+168,103.586
22	+91.073	+ .000	+ .000	+ .000	+ .000	+189,351.196
23	+89.917	+ .000	+ .000	+ .000	+ .000	+173,427.863
24	+89.091	+ .000	+ .000	+ .000	+ .000	+187,918.049
25	+89.628	+ .000	+ .000	+ .000	+ .000	+203,301.215
26	+88.844	+ .000	+ .000	+ .000	+ .000	+215,736.010
27	+87.192	+ .000	+ .000	+ .000	+ .000	+213,705.761
28	+86.614	+ .000	+ .000	+ .000	+ .000	+193,998.945
29	+87.564	+ .000	+ .000	+ .000	+ .000	+188,525.699
30	+87.605	+ .000	+ .000	+ .000	+ .000	+198,450.998
31	+88.761	+ .000	+ .000	+ .000	+ .000	+211,793.951
32	+89.587	+ .000	+ .000	+ .000	+ .000	+225,532.156
33	+90.041	+ .000	+ .000	+ .000	+ .000	+232,537.013
34	+90.660	+ .000	+ .000	+ .000	+ .000	+248,281.339
35	+90.536	+ .000	+ .000	+ .000	+ .000	+240,092.639
36	+92.105	+ .000	+ .000	+ .000	+ .000	+242,514.149
37	+92.477	+ .000	+ .000	+ .000	+ .000	+226,833.857
38	+93.798	+ .000	+ .000	+ .000	+ .000	+214,600.658
39	+94.623	+ .000	+ .000	+ .000	+ .000	+227,771.943
40	+94.417	+ .000	+ .000	+ .000	+ .000	+231,268.974
41	+95.284	+ .000	+ .000	+ .000	+ .000	+232,665.728
42	+95.903	+ .000	+ .000	+ .000	+ .000	+247,536.914

43	+95.367	+.000	+.000	+.000	+.000	+257,324.248
44	+94.500	+.000	+.000	+.000	+.000	+270,015.214
45	+93.220	+.000	+.000	+.000	+.000	+260,056.362
46	+88.266	+.000	+.000	+.000	+.000	+228,312.154
47	+85.871	+.000	+.000	+.000	+.000	+295,598.390
48	+80.876	+.000	+.000	+.000	+.000	+270,056.902