

Date: 01/07/2019

Settlement Day:22/06/2019

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: 83

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+292,405.880	+112,524,016.330
Balancing Services Contract Cost	+888,589.952	+66,541,858.174
Balancing Services Cost Variable	+604,194.240	+18,700,391.365
ESO Incentive Recovery Costs	+40,983.610	+3,401,639.630
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+10,232,876.693
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+68,397,896.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+342,658.860
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	+68,397,896.320
Total External Costs	+1,953,589.773	+211,743,441.052
Total Adjusted Energy Volume (MWh)	+988,099.161	

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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	+20,421.507	+72,424.255	+3.54647
02	+19,629.027	+68,297.646	+3.47942
03	+19,184.817	+63,733.789	+3.32210
04	+18,920.010	+61,970.682	+3.27540
05	+18,793.869	+57,073.974	+3.03684
06	+18,415.255	+49,574.981	+2.69206
07	+18,602.685	+55,794.493	+2.99927
08	+18,447.848	+53,827.953	+2.91784
09	+18,270.298	+42,068.492	+2.30256
10	+17,863.651	+51,040.937	+2.85725
11	+17,657.189	+54,624.525	+3.09361
12	+17,772.411	+52,764.282	+2.96889
13	+18,445.847	+55,622.773	+3.01546
14	+19,172.083	+54,662.737	+2.85116
15	+20,139.418	+40,403.557	+2.00619
16	+20,717.121	+41,513.383	+2.00382
17	+21,555.920	+55,435.234	+2.57169
18	+21,780.582	+51,309.708	+2.35575
19	+21,943.280	+56,739.638	+2.58574
20	+21,723.965	+58,504.785	+2.69310
21	+21,569.078	+50,035.755	+2.31979
22	+21,286.717	+45,125.417	+2.11989
23	+21,013.658	+58,505.861	+2.78418
24	+20,925.431	+61,974.365	+2.96168
25	+21,020.609	+63,142.991	+3.00386
26	+20,562.822	+64,186.093	+3.12146
27	+19,902.262	+66,000.272	+3.31622
28	+19,602.362	+54,797.534	+2.79546
29	+19,204.020	+46,480.620	+2.42036
30	+18,897.545	+37,837.771	+2.00226
31	+19,020.316	+32,656.118	+1.71691
32	+19,339.846	+32,765.088	+1.69418
33	+19,863.046	+44,398.490	+2.23523
34	+20,800.839	+37,242.178	+1.79042
35	+21,721.899	+46,424.984	+2.13724
36	+22,382.679	+47,956.795	+2.14259
37	+22,886.943	+56,024.216	+2.44787
38	+23,255.799	+72,143.699	+3.10218
39	+23,419.437	+71,683.198	+3.06084
40	+23,365.928	+80,314.805	+3.43726
41	+23,265.813	+79,422.069	+3.41368
42	+23,121.743	+78,330.180	+3.38773

43	+23,110.458	+77,467.450	+3.35205
44	+23,168.424	+67,705.533	+2.92232
45	+23,047.788	+74,227.866	+3.22061
46	+22,098.140	+53,227.037	+2.40867
47	+21,044.795	+87,148.583	+4.14110
48	+19,743.981	+93,123.263	+4.71654

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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	+0.02067	+2,855.11	+18,367.154	+30,687.620	+847.131	+0.000
02	+0.01987	+233.35	+17,656.282	+30,687.620	+814.344	+0.000
03	+0.01942	-2,923.66	+17,256.417	+30,127.250	+795.902	+0.000
04	+0.01915	-4,178.88	+17,016.498	+30,127.250	+784.836	+0.000
05	+0.01902	-8,816.30	+16,900.981	+30,112.500	+779.508	+0.000
06	+0.01864	-15,600.49	+16,563.317	+30,112.500	+763.934	+0.000
07	+0.01883	-10,016.38	+16,732.149	+30,390.500	+771.721	+0.000
08	+0.01867	-11,681.95	+16,589.974	+30,390.500	+765.164	+0.000
09	+0.01849	-11,692.32	+16,430.028	+18,980.000	+757.787	+0.000
10	+0.01808	-1,948.64	+16,065.706	+18,980.000	+740.984	+0.000
11	+0.01787	+2,085.97	+15,879.102	+18,924.000	+732.377	+0.000
12	+0.01799	+0.00	+15,985.733	+18,924.000	+737.295	+0.000
13	+0.01867	+0.00	+16,589.974	+20,503.370	+765.164	+0.000
14	+0.01940	+0.00	+17,238.645	+18,170.160	+795.082	+0.000
15	+0.02038	+0.00	+18,109.463	+2,067.540	+835.246	+0.000
16	+0.02097	+0.00	+18,633.731	+2,067.540	+859.426	+0.000
17	+0.02182	+13,304.30	+19,389.033	+1,086.190	+894.262	+0.000
18	+0.02204	+8,764.94	+19,584.523	+1,086.190	+903.279	+0.000
19	+0.02221	+13,750.49	+19,735.583	+1,210.790	+910.246	+0.000
20	+0.02199	+15,929.47	+19,540.093	+1,210.790	+901.230	+0.000
21	+0.02183	+7,569.11	+19,397.919	+1,403.090	+894.672	+0.000
22	+0.02154	+3,204.28	+19,140.228	+1,403.090	+882.787	+0.000
23	+0.02127	+17,858.91	+18,900.308	+636.790	+871.721	+0.000
24	+0.02118	+21,496.71	+18,820.335	+636.790	+868.033	+0.000
25	+0.02127	+23,578.54	+18,900.308	-445.710	+871.721	+0.000
26	+0.02081	+25,486.93	+18,491.557	-445.710	+852.869	+0.000
27	+0.02014	+28,033.42	+17,896.202	+82.290	+825.410	+0.000
28	+0.01984	+17,395.00	+17,629.625	+82.290	+813.115	+0.000
29	+0.01944	+14,265.30	+17,274.189	-4,352.500	+796.721	+0.000
30	+0.01913	+6,205.58	+16,998.726	-4,352.500	+784.016	+0.000
31	+0.01925	-1,644.30	+17,105.357	-1,910.000	+788.934	+0.000
32	+0.01957	-2,137.27	+17,389.705	-1,910.000	+802.049	+0.000
33	+0.02010	+2,805.88	+17,860.658	+3,783.290	+823.771	+0.000
34	+0.02105	-6,137.44	+18,704.818	+3,783.290	+862.705	+0.000
35	+0.02198	-12,410.77	+19,531.207	+17,490.040	+900.820	+0.000
36	+0.02265	-12,139.27	+20,126.562	+17,490.040	+928.279	+0.000
37	+0.02316	-621.15	+20,579.743	+13,080.000	+949.180	+0.000
38	+0.02354	+14,783.53	+20,917.407	+13,080.000	+964.754	+0.000
39	+0.02370	+14,845.11	+21,059.582	+12,256.950	+971.312	+0.000
40	+0.02365	+18,636.48	+21,015.152	+17,191.240	+969.262	+0.000
41	+0.02355	+17,858.20	+20,926.293	+17,264.890	+965.164	+0.000
42	+0.02340	+17,048.47	+20,793.005	+17,264.890	+959.016	+0.000

43	+0.02339	+16,242.05	+20,784.119	+17,227.390	+958.607	+.000
44	+0.02345	+6,367.27	+20,837.434	+17,227.390	+961.066	+.000
45	+0.02333	+18,507.22	+20,730.804	+11,835.500	+956.148	+.000
46	+0.02236	+14,653.52	+19,868.871	-3,487.000	+916.394	+.000
47	+0.02130	+18,738.44	+18,926.966	+28,343.550	+872.951	+.000
48	+0.01998	+11,851.12	+17,754.027	+43,688.550	+818.853	+.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	+2,548.356	+0.000	+17,033.548	+0.000	+0.000
02	+0.000	+2,449.726	+0.000	+16,374.292	+0.000	+0.000
03	+0.000	+2,394.247	+0.000	+16,003.460	+0.000	+0.000
04	+0.000	+2,360.959	+0.000	+15,780.960	+0.000	+0.000
05	+0.000	+2,344.932	+0.000	+15,673.831	+0.000	+0.000
06	+0.000	+2,298.082	+0.000	+15,360.684	+0.000	+0.000
07	+0.000	+2,321.507	+0.000	+15,517.258	+0.000	+0.000
08	+0.000	+2,301.781	+0.000	+15,385.406	+0.000	+0.000
09	+0.000	+2,279.589	+0.000	+15,237.074	+0.000	+0.000
10	+0.000	+2,229.041	+0.000	+14,899.204	+0.000	+0.000
11	+0.000	+2,203.151	+0.000	+14,726.149	+0.000	+0.000
12	+0.000	+2,217.945	+0.000	+14,825.038	+0.000	+0.000
13	+0.000	+2,301.781	+0.000	+15,385.406	+0.000	+0.000
14	+0.000	+2,391.781	+0.000	+15,986.978	+0.000	+0.000
15	+0.000	+2,512.603	+0.000	+16,794.568	+0.000	+0.000
16	+0.000	+2,585.342	+0.000	+17,280.770	+0.000	+0.000
17	+0.000	+2,690.137	+0.000	+17,981.230	+0.000	+0.000
18	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
19	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
20	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
21	+0.000	+2,691.370	+0.000	+17,989.471	+0.000	+0.000
22	+0.000	+2,655.616	+0.000	+17,750.490	+0.000	+0.000
23	+0.000	+2,622.329	+0.000	+17,527.991	+0.000	+0.000
24	+0.000	+2,611.233	+0.000	+17,453.825	+0.000	+0.000
25	+0.000	+2,622.329	+0.000	+17,527.991	+0.000	+0.000
26	+0.000	+2,565.616	+0.000	+17,148.918	+0.000	+0.000
27	+0.000	+2,483.014	+0.000	+16,596.791	+0.000	+0.000
28	+0.000	+2,446.027	+0.000	+16,349.569	+0.000	+0.000
29	+0.000	+2,396.712	+0.000	+16,019.941	+0.000	+0.000
30	+0.000	+2,358.493	+0.000	+15,764.479	+0.000	+0.000
31	+0.000	+2,373.288	+0.000	+15,863.368	+0.000	+0.000
32	+0.000	+2,412.740	+0.000	+16,127.070	+0.000	+0.000
33	+0.000	+2,478.082	+0.000	+16,563.828	+0.000	+0.000
34	+0.000	+2,595.205	+0.000	+17,346.695	+0.000	+0.000
35	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
36	+0.000	+2,792.466	+0.000	+18,665.209	+0.000	+0.000
37	+0.000	+2,855.342	+0.000	+19,085.485	+0.000	+0.000
38	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
39	+0.000	+2,921.918	+0.000	+19,530.484	+0.000	+0.000
40	+0.000	+2,915.753	+0.000	+19,489.280	+0.000	+0.000
41	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
42	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000

43	+.000	+2,883.699	+.000	+19,275.022	+.000	+.000
44	+.000	+2,891.096	+.000	+19,324.466	+.000	+.000
45	+.000	+2,876.301	+.000	+19,225.577	+.000	+.000
46	+.000	+2,756.712	+.000	+18,426.228	+.000	+.000
47	+.000	+2,626.027	+.000	+17,552.713	+.000	+.000
48	+.000	+2,463.288	+.000	+16,464.939	+.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	+85.334	+0.000	+0.000	+0.000	+0.000	+72,424.255
02	+82.032	+0.000	+0.000	+0.000	+0.000	+68,297.646
03	+80.174	+0.000	+0.000	+0.000	+0.000	+63,733.789
04	+79.059	+0.000	+0.000	+0.000	+0.000	+61,970.682
05	+78.523	+0.000	+0.000	+0.000	+0.000	+57,073.974
06	+76.954	+0.000	+0.000	+0.000	+0.000	+49,574.981
07	+77.738	+0.000	+0.000	+0.000	+0.000	+55,794.493
08	+77.078	+0.000	+0.000	+0.000	+0.000	+53,827.953
09	+76.334	+0.000	+0.000	+0.000	+0.000	+42,068.492
10	+74.642	+0.000	+0.000	+0.000	+0.000	+51,040.937
11	+73.775	+0.000	+0.000	+0.000	+0.000	+54,624.525
12	+74.270	+0.000	+0.000	+0.000	+0.000	+52,764.282
13	+77.078	+0.000	+0.000	+0.000	+0.000	+55,622.773
14	+80.091	+0.000	+0.000	+0.000	+0.000	+54,662.737
15	+84.137	+0.000	+0.000	+0.000	+0.000	+40,403.557
16	+86.573	+0.000	+0.000	+0.000	+0.000	+41,513.383
17	+90.082	+0.000	+0.000	+0.000	+0.000	+55,435.234
18	+90.990	+0.000	+0.000	+0.000	+0.000	+51,309.708
19	+91.692	+0.000	+0.000	+0.000	+0.000	+56,739.638
20	+90.784	+0.000	+0.000	+0.000	+0.000	+58,504.785
21	+90.123	+0.000	+0.000	+0.000	+0.000	+50,035.755
22	+88.926	+0.000	+0.000	+0.000	+0.000	+45,125.417
23	+87.811	+0.000	+0.000	+0.000	+0.000	+58,505.861
24	+87.440	+0.000	+0.000	+0.000	+0.000	+61,974.365
25	+87.811	+0.000	+0.000	+0.000	+0.000	+63,142.991
26	+85.912	+0.000	+0.000	+0.000	+0.000	+64,186.093
27	+83.146	+0.000	+0.000	+0.000	+0.000	+66,000.272
28	+81.908	+0.000	+0.000	+0.000	+0.000	+54,797.534
29	+80.256	+0.000	+0.000	+0.000	+0.000	+46,480.620
30	+78.977	+0.000	+0.000	+0.000	+0.000	+37,837.771
31	+79.472	+0.000	+0.000	+0.000	+0.000	+32,656.118
32	+80.793	+0.000	+0.000	+0.000	+0.000	+32,765.088
33	+82.981	+0.000	+0.000	+0.000	+0.000	+44,398.490
34	+86.903	+0.000	+0.000	+0.000	+0.000	+37,242.178
35	+90.743	+0.000	+0.000	+0.000	+0.000	+46,424.984
36	+93.509	+0.000	+0.000	+0.000	+0.000	+47,956.795
37	+95.614	+0.000	+0.000	+0.000	+0.000	+56,024.216
38	+97.183	+0.000	+0.000	+0.000	+0.000	+72,143.699
39	+97.844	+0.000	+0.000	+0.000	+0.000	+71,683.198
40	+97.637	+0.000	+0.000	+0.000	+0.000	+80,314.805
41	+97.224	+0.000	+0.000	+0.000	+0.000	+79,422.069
42	+96.605	+0.000	+0.000	+0.000	+0.000	+78,330.180

43	+96.564	+ .000	+ .000	+ .000	+ .000	+77,467.450
44	+96.811	+ .000	+ .000	+ .000	+ .000	+67,705.533
45	+96.316	+ .000	+ .000	+ .000	+ .000	+74,227.866
46	+92.311	+ .000	+ .000	+ .000	+ .000	+53,227.037
47	+87.935	+ .000	+ .000	+ .000	+ .000	+87,148.583
48	+82.486	+ .000	+ .000	+ .000	+ .000	+93,123.263