

Date: 30/09/2019

Settlement Day:21/09/2019

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: 174

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,910,951.430	+257,487,485.520
Balancing Services Contract Cost	+726,441.577	+129,261,246.864
Balancing Services Cost Variable	+1,472,956.830	+65,722,207.355
ESO Incentive Recovery Costs	+40,983.610	+7,131,148.140
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+21,450,041.057
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+143,388,360.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+718,345.080
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	+143,388,360.960
Total External Costs	+5,278,749.538	+481,770,474.016
Total Adjusted Energy Volume (MWh)	+1,002,260.174	

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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	+19,287.000	+140,382.723	+7.27862
02	+18,920.554	+140,258.195	+7.41301
03	+18,633.135	+158,171.790	+8.48874
04	+18,697.323	+153,542.934	+8.21203
05	+18,719.342	+152,364.852	+8.13943
06	+18,521.293	+152,428.060	+8.22988
07	+18,322.505	+165,294.177	+9.02137
08	+18,027.512	+168,224.793	+9.33156
09	+18,044.791	+170,445.402	+9.44568
10	+18,110.661	+165,456.706	+9.13587
11	+18,089.557	+159,651.457	+8.82561
12	+18,428.067	+160,829.038	+8.72740
13	+19,112.164	+182,762.378	+9.56262
14	+19,768.985	+216,430.441	+10.94798
15	+20,527.668	+86,444.454	+4.21112
16	+21,393.906	+129,121.468	+6.03543
17	+21,722.225	+119,629.220	+5.50723
18	+21,752.289	+117,256.037	+5.39051
19	+21,858.485	+115,431.718	+5.28087
20	+21,718.924	+102,886.780	+4.73720
21	+21,464.893	+99,450.422	+4.63317
22	+20,976.576	+88,729.875	+4.22995
23	+20,821.803	+112,565.719	+5.40615
24	+20,242.888	+101,885.589	+5.03315
25	+20,040.511	+108,994.276	+5.43870
26	+19,971.355	+98,606.443	+4.93739
27	+19,888.526	+98,607.250	+4.95800
28	+19,670.703	+104,830.139	+5.32925
29	+19,738.489	+114,895.794	+5.82090
30	+19,917.214	+120,745.858	+6.06239
31	+20,106.966	+119,407.021	+5.93859
32	+20,406.069	+127,474.285	+6.24688
33	+20,889.658	+118,834.933	+5.68870
34	+22,204.227	+147,657.228	+6.64996
35	+22,940.784	+127,777.283	+5.56987
36	+24,118.937	+138,828.120	+5.75598
37	+24,583.334	+122,226.609	+4.97193
38	+24,891.336	+124,298.642	+4.99365
39	+25,151.535	+120,926.420	+4.80791
40	+25,701.261	+130,779.762	+5.08846
41	+25,188.362	+119,258.007	+4.73465
42	+24,237.316	+110,443.170	+4.55674

43	+23,595.324	+103,208.556	+4.37411
44	+22,762.489	+87,095.029	+3.82625
45	+22,273.590	+89,661.572	+4.02547
46	+21,218.694	+78,776.264	+3.71259
47	+20,259.412	+130,304.818	+6.43182
48	+19,341.536	+99,504.498	+5.14460

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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	+0.01924	+14,727.94	+13,976.736	+92,582.910	+788.525	+0.000
02	+0.01888	+15,222.22	+13,715.217	+92,582.910	+773.771	+0.000
03	+0.01859	+14,606.42	+13,504.549	+111,610.790	+761.885	+0.000
04	+0.01866	+9,857.24	+13,555.400	+111,610.790	+764.754	+0.000
05	+0.01868	+8,356.65	+13,569.929	+111,898.920	+765.574	+0.000
06	+0.01848	+8,763.64	+13,424.640	+111,898.920	+757.377	+0.000
07	+0.01828	+11,836.20	+13,279.352	+122,036.260	+749.180	+0.000
08	+0.01799	+15,265.30	+13,068.684	+122,036.260	+737.295	+0.000
09	+0.01800	+14,431.69	+13,075.948	+125,073.290	+737.705	+0.000
10	+0.01807	+9,322.67	+13,126.799	+125,073.290	+740.574	+0.000
11	+0.01805	+8,046.38	+13,112.270	+120,578.710	+739.754	+0.000
12	+0.01839	+8,639.53	+13,359.261	+120,578.710	+753.689	+0.000
13	+0.01907	+17,420.54	+13,853.241	+132,562.180	+781.557	+0.000
14	+0.01972	+44,922.16	+14,325.428	+137,611.330	+808.197	+0.000
15	+0.02048	+63,239.06	+14,877.523	-11,997.930	+839.344	+0.000
16	+0.02135	+104,420.62	+15,509.528	-11,997.930	+875.000	+0.000
17	+0.02167	+99,278.46	+15,741.989	-16,898.070	+888.115	+0.000
18	+0.02170	+96,853.71	+15,763.782	-16,898.070	+889.344	+0.000
19	+0.02181	+95,382.29	+15,843.691	-17,440.050	+893.853	+0.000
20	+0.02167	+83,078.00	+15,741.989	-17,440.050	+888.115	+0.000
21	+0.02142	+79,242.95	+15,560.379	-16,611.630	+877.869	+0.000
22	+0.02093	+69,364.67	+15,204.422	-16,611.630	+857.787	+0.000
23	+0.02077	+84,932.55	+15,088.192	-8,068.640	+851.230	+0.000
24	+0.02020	+75,232.20	+14,674.120	-8,068.640	+827.869	+0.000
25	+0.02000	+78,830.34	+14,528.832	-4,214.310	+819.672	+0.000
26	+0.01993	+68,562.83	+14,477.981	-4,214.310	+816.803	+0.000
27	+0.01984	+74,580.28	+14,412.601	-10,076.250	+813.115	+0.000
28	+0.01963	+81,164.14	+14,260.048	-10,076.250	+804.508	+0.000
29	+0.01969	+90,684.31	+14,303.635	-9,633.900	+806.967	+0.000
30	+0.01987	+96,224.97	+14,434.394	-9,633.900	+814.344	+0.000
31	+0.02006	+93,291.64	+14,572.418	-8,366.000	+822.131	+0.000
32	+0.02036	+100,843.23	+14,790.351	-8,366.000	+834.426	+0.000
33	+0.02084	+81,769.96	+15,139.042	+1,242.840	+854.098	+0.000
34	+0.02215	+107,803.48	+16,090.681	+1,779.840	+907.787	+0.000
35	+0.02289	+89,561.73	+16,628.248	-1,130.350	+938.115	+0.000
36	+0.02406	+98,601.44	+17,478.184	-1,130.350	+986.066	+0.000
37	+0.02453	+79,199.04	+17,819.612	+862.650	+1,005.328	+0.000
38	+0.02484	+80,738.21	+18,044.809	+862.650	+1,018.033	+0.000
39	+0.02509	+76,985.46	+18,226.419	+813.450	+1,028.279	+0.000
40	+0.02564	+85,893.40	+18,625.962	+813.450	+1,050.820	+0.000
41	+0.02513	+74,239.59	+18,255.477	+1,822.150	+1,029.918	+0.000
42	+0.02418	+67,057.72	+17,565.357	+1,822.150	+990.984	+0.000

43	+0.02354	+68,414.36	+17,100.435	-5,669.000	+964.754	+.000
44	+0.02271	+53,727.53	+16,497.488	-5,669.000	+930.738	+.000
45	+0.02222	+60,975.09	+16,141.532	-9,507.750	+910.656	+.000
46	+0.02117	+51,894.64	+15,378.768	-9,507.750	+867.623	+.000
47	+0.02021	+63,350.53	+14,681.384	+32,215.070	+828.279	+.000
48	+0.01930	+34,114.42	+14,020.322	+32,215.070	+790.984	+.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	+2,372.055	+0.000	+15,855.127	+0.000	+0.000
02	+0.000	+2,327.671	+0.000	+15,558.461	+0.000	+0.000
03	+0.000	+2,291.918	+0.000	+15,319.481	+0.000	+0.000
04	+0.000	+2,300.548	+0.000	+15,377.166	+0.000	+0.000
05	+0.000	+2,303.014	+0.000	+15,393.647	+0.000	+0.000
06	+0.000	+2,278.356	+0.000	+15,228.833	+0.000	+0.000
07	+0.000	+2,253.699	+0.000	+15,064.019	+0.000	+0.000
08	+0.000	+2,217.945	+0.000	+14,825.038	+0.000	+0.000
09	+0.000	+2,219.178	+0.000	+14,833.279	+0.000	+0.000
10	+0.000	+2,227.808	+0.000	+14,890.964	+0.000	+0.000
11	+0.000	+2,225.342	+0.000	+14,874.482	+0.000	+0.000
12	+0.000	+2,267.260	+0.000	+15,154.666	+0.000	+0.000
13	+0.000	+2,351.096	+0.000	+15,715.035	+0.000	+0.000
14	+0.000	+2,431.233	+0.000	+16,250.681	+0.000	+0.000
15	+0.000	+2,524.932	+0.000	+16,876.975	+0.000	+0.000
16	+0.000	+2,632.192	+0.000	+17,593.917	+0.000	+0.000
17	+0.000	+2,671.644	+0.000	+17,857.619	+0.000	+0.000
18	+0.000	+2,675.342	+0.000	+17,882.342	+0.000	+0.000
19	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
20	+0.000	+2,671.644	+0.000	+17,857.619	+0.000	+0.000
21	+0.000	+2,640.822	+0.000	+17,651.602	+0.000	+0.000
22	+0.000	+2,580.411	+0.000	+17,247.807	+0.000	+0.000
23	+0.000	+2,560.685	+0.000	+17,115.956	+0.000	+0.000
24	+0.000	+2,490.411	+0.000	+16,646.235	+0.000	+0.000
25	+0.000	+2,465.753	+0.000	+16,481.421	+0.000	+0.000
26	+0.000	+2,457.123	+0.000	+16,423.736	+0.000	+0.000
27	+0.000	+2,446.027	+0.000	+16,349.569	+0.000	+0.000
28	+0.000	+2,420.137	+0.000	+16,176.515	+0.000	+0.000
29	+0.000	+2,427.534	+0.000	+16,225.959	+0.000	+0.000
30	+0.000	+2,449.726	+0.000	+16,374.292	+0.000	+0.000
31	+0.000	+2,473.151	+0.000	+16,530.865	+0.000	+0.000
32	+0.000	+2,510.137	+0.000	+16,778.086	+0.000	+0.000
33	+0.000	+2,569.315	+0.000	+17,173.640	+0.000	+0.000
34	+0.000	+2,730.822	+0.000	+18,253.174	+0.000	+0.000
35	+0.000	+2,822.055	+0.000	+18,862.986	+0.000	+0.000
36	+0.000	+2,966.301	+0.000	+19,827.149	+0.000	+0.000
37	+0.000	+3,024.247	+0.000	+20,214.463	+0.000	+0.000
38	+0.000	+3,062.466	+0.000	+20,469.925	+0.000	+0.000
39	+0.000	+3,093.288	+0.000	+20,675.942	+0.000	+0.000
40	+0.000	+3,161.096	+0.000	+21,129.181	+0.000	+0.000
41	+0.000	+3,098.219	+0.000	+20,708.905	+0.000	+0.000
42	+0.000	+2,981.096	+0.000	+19,926.038	+0.000	+0.000

43	+.000	+2,902.192	+.000	+19,398.632	+.000	+.000
44	+.000	+2,799.863	+.000	+18,714.653	+.000	+.000
45	+.000	+2,739.452	+.000	+18,310.859	+.000	+.000
46	+.000	+2,610.000	+.000	+17,445.584	+.000	+.000
47	+.000	+2,491.644	+.000	+16,654.476	+.000	+.000
48	+.000	+2,379.452	+.000	+15,904.571	+.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	+79.431	+0.000	+0.000	+0.000	+0.000	+140,382.723
02	+77.945	+0.000	+0.000	+0.000	+0.000	+140,258.195
03	+76.747	+0.000	+0.000	+0.000	+0.000	+158,171.790
04	+77.036	+0.000	+0.000	+0.000	+0.000	+153,542.934
05	+77.119	+0.000	+0.000	+0.000	+0.000	+152,364.852
06	+76.293	+0.000	+0.000	+0.000	+0.000	+152,428.060
07	+75.468	+0.000	+0.000	+0.000	+0.000	+165,294.177
08	+74.270	+0.000	+0.000	+0.000	+0.000	+168,224.793
09	+74.312	+0.000	+0.000	+0.000	+0.000	+170,445.402
10	+74.601	+0.000	+0.000	+0.000	+0.000	+165,456.706
11	+74.518	+0.000	+0.000	+0.000	+0.000	+159,651.457
12	+75.922	+0.000	+0.000	+0.000	+0.000	+160,829.038
13	+78.729	+0.000	+0.000	+0.000	+0.000	+182,762.378
14	+81.412	+0.000	+0.000	+0.000	+0.000	+216,430.441
15	+84.550	+0.000	+0.000	+0.000	+0.000	+86,444.454
16	+88.142	+0.000	+0.000	+0.000	+0.000	+129,121.468
17	+89.463	+0.000	+0.000	+0.000	+0.000	+119,629.220
18	+89.587	+0.000	+0.000	+0.000	+0.000	+117,256.037
19	+90.041	+0.000	+0.000	+0.000	+0.000	+115,431.718
20	+89.463	+0.000	+0.000	+0.000	+0.000	+102,886.780
21	+88.431	+0.000	+0.000	+0.000	+0.000	+99,450.422
22	+86.408	+0.000	+0.000	+0.000	+0.000	+88,729.875
23	+85.747	+0.000	+0.000	+0.000	+0.000	+112,565.719
24	+83.394	+0.000	+0.000	+0.000	+0.000	+101,885.589
25	+82.568	+0.000	+0.000	+0.000	+0.000	+108,994.276
26	+82.279	+0.000	+0.000	+0.000	+0.000	+98,606.443
27	+81.908	+0.000	+0.000	+0.000	+0.000	+98,607.250
28	+81.041	+0.000	+0.000	+0.000	+0.000	+104,830.139
29	+81.289	+0.000	+0.000	+0.000	+0.000	+114,895.794
30	+82.032	+0.000	+0.000	+0.000	+0.000	+120,745.858
31	+82.816	+0.000	+0.000	+0.000	+0.000	+119,407.021
32	+84.055	+0.000	+0.000	+0.000	+0.000	+127,474.285
33	+86.036	+0.000	+0.000	+0.000	+0.000	+118,834.933
34	+91.445	+0.000	+0.000	+0.000	+0.000	+147,657.228
35	+94.500	+0.000	+0.000	+0.000	+0.000	+127,777.283
36	+99.330	+0.000	+0.000	+0.000	+0.000	+138,828.120
37	+101.270	+0.000	+0.000	+0.000	+0.000	+122,226.609
38	+102.550	+0.000	+0.000	+0.000	+0.000	+124,298.642
39	+103.582	+0.000	+0.000	+0.000	+0.000	+120,926.420
40	+105.853	+0.000	+0.000	+0.000	+0.000	+130,779.762
41	+103.747	+0.000	+0.000	+0.000	+0.000	+119,258.007
42	+99.825	+0.000	+0.000	+0.000	+0.000	+110,443.170

43	+97.183	+.000	+.000	+.000	+.000	+103,208.556
44	+93.756	+.000	+.000	+.000	+.000	+87,095.029
45	+91.733	+.000	+.000	+.000	+.000	+89,661.572
46	+87.399	+.000	+.000	+.000	+.000	+78,776.264
47	+83.435	+.000	+.000	+.000	+.000	+130,304.818
48	+79.679	+.000	+.000	+.000	+.000	+99,504.498