

Date: 16/09/2019

Settlement Day:06/09/2019

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: 159

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,786,058.960	+229,996,093.890
Balancing Services Contract Cost	+666,767.626	+118,365,992.309
Balancing Services Cost Variable	+725,896.410	+56,760,797.255
ESO Incentive Recovery Costs	+40,983.610	+6,516,393.990
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+19,600,725.992
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+131,027,295.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+656,418.780
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	+131,027,295.360
Total External Costs	+4,347,122.697	+431,896,422.216
Total Adjusted Energy Volume (MWh)	+1,138,739.755	

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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	+19,572.617	+219,553.798	+11.21740
02	+19,741.419	+221,349.963	+11.21246
03	+19,361.490	+227,345.642	+11.74216
04	+19,269.238	+226,784.693	+11.76926
05	+18,980.327	+229,167.024	+12.07392
06	+18,730.772	+221,598.401	+11.83071
07	+18,530.696	+215,639.178	+11.63686
08	+18,492.606	+220,376.071	+11.91698
09	+18,621.542	+218,549.667	+11.73639
10	+18,605.769	+206,993.015	+11.12521
11	+18,788.165	+183,166.163	+9.74902
12	+19,720.252	+181,201.829	+9.18862
13	+21,197.720	+149,990.388	+7.07578
14	+23,141.048	+147,552.764	+6.37624
15	+25,131.116	+110,670.971	+4.40374
16	+26,307.296	+114,768.666	+4.36262
17	+26,876.634	+94,122.615	+3.50202
18	+27,156.392	+87,231.455	+3.21219
19	+27,338.842	+90,675.563	+3.31673
20	+27,208.134	+83,361.325	+3.06384
21	+26,971.048	+77,034.545	+2.85619
22	+26,816.627	+82,810.174	+3.08802
23	+26,704.415	+78,927.920	+2.95561
24	+26,293.020	+75,242.604	+2.86170
25	+26,183.943	+63,053.930	+2.40811
26	+26,086.445	+56,974.341	+2.18406
27	+25,462.451	+41,654.170	+1.63591
28	+25,008.994	+37,980.515	+1.51867
29	+24,638.538	+47,985.238	+1.94757
30	+24,172.613	+48,792.201	+2.01849
31	+24,146.938	+51,696.313	+2.14091
32	+24,589.517	+56,891.116	+2.31363
33	+25,121.551	+57,739.318	+2.29840
34	+25,646.376	+64,527.068	+2.51603
35	+25,988.079	+58,620.660	+2.25567
36	+26,252.185	+56,199.364	+2.14075
37	+26,819.653	+73,994.954	+2.75898
38	+26,646.576	+72,769.108	+2.73090
39	+26,487.253	+72,351.554	+2.73156
40	+26,606.978	+77,492.161	+2.91248
41	+26,803.048	+85,006.601	+3.17153
42	+25,951.754	+79,368.632	+3.05831

43	+25,142.536	+52,867.443	+2.10271
44	+24,616.811	+46,052.983	+1.87079
45	+23,767.677	+41,687.585	+1.75396
46	+22,338.964	+43,107.197	+1.92969
47	+20,949.707	+56,399.566	+2.69214
48	+19,753.983	+63,867.286	+3.23313

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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	+0.01719	+157,660.25	+11,461.735	+33,371.240	+704.508	+0.000
02	+0.01734	+159,207.53	+11,561.751	+33,371.240	+710.656	+0.000
03	+0.01700	+157,530.70	+11,335.050	+41,607.890	+696.721	+0.000
04	+0.01692	+157,102.49	+11,281.708	+41,607.890	+693.443	+0.000
05	+0.01667	+158,656.78	+11,115.016	+42,850.740	+683.197	+0.000
06	+0.01645	+151,453.19	+10,968.327	+42,850.740	+674.180	+0.000
07	+0.01627	+145,742.43	+10,848.309	+42,900.940	+666.803	+0.000
08	+0.01624	+150,529.10	+10,828.306	+42,900.940	+665.574	+0.000
09	+0.01635	+147,972.63	+10,901.651	+43,448.490	+670.082	+0.000
10	+0.01634	+136,432.57	+10,894.983	+43,448.490	+669.672	+0.000
11	+0.01650	+114,803.39	+11,001.666	+40,985.340	+676.230	+0.000
12	+0.01732	+111,478.48	+11,548.415	+40,985.340	+709.836	+0.000
13	+0.01862	+96,537.63	+12,415.213	+22,557.740	+763.115	+0.000
14	+0.02032	+86,193.59	+13,548.718	+27,643.450	+832.787	+0.000
15	+0.02207	+45,954.18	+14,715.562	+28,097.400	+904.508	+0.000
16	+0.02310	+48,342.86	+15,402.332	+28,097.400	+946.721	+0.000
17	+0.02360	+47,640.64	+15,735.716	+7,323.950	+967.213	+0.000
18	+0.02385	+40,334.67	+15,902.408	+7,323.950	+977.459	+0.000
19	+0.02401	+43,513.30	+16,009.091	+7,323.950	+984.016	+0.000
20	+0.02389	+36,398.17	+15,929.079	+7,323.950	+979.098	+0.000
21	+0.02368	+32,321.68	+15,789.057	+5,422.100	+970.492	+0.000
22	+0.02355	+38,313.01	+15,702.378	+5,422.100	+965.164	+0.000
23	+0.02345	+33,695.58	+15,635.701	+6,323.200	+961.066	+0.000
24	+0.02309	+30,607.59	+15,395.664	+6,323.200	+946.312	+0.000
25	+0.02299	+18,591.84	+15,328.988	+6,316.200	+942.213	+0.000
26	+0.02291	+12,644.99	+15,275.646	+6,316.200	+938.935	+0.000
27	+0.02236	+3,406.11	+14,908.924	+1,147.490	+916.394	+0.000
28	+0.02196	+396.15	+14,642.217	+1,147.490	+900.000	+0.000
29	+0.02164	+9,841.08	+14,428.851	+2,238.240	+886.885	+0.000
30	+0.02123	+11,328.33	+14,155.477	+2,238.240	+870.082	+0.000
31	+0.02120	+14,282.22	+14,135.474	+2,238.240	+868.853	+0.000
32	+0.02159	+18,829.92	+14,395.513	+2,238.240	+884.836	+0.000
33	+0.02206	+14,114.07	+14,708.894	+7,022.450	+904.098	+0.000
34	+0.02252	+20,138.57	+15,015.607	+7,022.450	+922.951	+0.000
35	+0.02282	+13,734.39	+15,215.637	+7,022.450	+935.246	+0.000
36	+0.02305	+10,931.47	+15,368.994	+7,022.450	+944.672	+0.000
37	+0.02355	+27,897.44	+15,702.378	+7,022.450	+965.164	+0.000
38	+0.02340	+26,920.48	+15,602.362	+7,022.450	+959.016	+0.000
39	+0.02326	+27,762.12	+15,509.015	+5,995.550	+953.279	+0.000
40	+0.02337	+32,720.21	+15,582.359	+5,995.550	+957.787	+0.000
41	+0.02354	+39,926.48	+15,695.710	+6,021.650	+964.754	+0.000
42	+0.02279	+35,532.94	+15,195.634	+6,021.650	+934.016	+0.000

43	+0.02208	+17,149.21	+14,722.229	-917.750	+904.918	+.000
44	+0.02162	+11,098.00	+14,415.516	-917.750	+886.066	+.000
45	+0.02087	+11,025.78	+13,915.440	-3,966.500	+855.328	+.000
46	+0.01962	+14,519.44	+13,081.981	-3,966.500	+804.098	+.000
47	+0.01840	+27,817.68	+12,268.524	-1,948.100	+754.098	+.000
48	+0.01735	+37,027.60	+11,568.418	-1,948.100	+711.066	+.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	+2,119.315	+0.000	+14,165.781	+0.000	+0.000
02	+0.000	+2,137.808	+0.000	+14,289.392	+0.000	+0.000
03	+0.000	+2,095.890	+0.000	+14,009.208	+0.000	+0.000
04	+0.000	+2,086.027	+0.000	+13,943.282	+0.000	+0.000
05	+0.000	+2,055.205	+0.000	+13,737.264	+0.000	+0.000
06	+0.000	+2,028.082	+0.000	+13,555.969	+0.000	+0.000
07	+0.000	+2,005.890	+0.000	+13,407.636	+0.000	+0.000
08	+0.000	+2,002.192	+0.000	+13,382.914	+0.000	+0.000
09	+0.000	+2,015.753	+0.000	+13,473.562	+0.000	+0.000
10	+0.000	+2,014.521	+0.000	+13,465.321	+0.000	+0.000
11	+0.000	+2,034.247	+0.000	+13,597.172	+0.000	+0.000
12	+0.000	+2,135.342	+0.000	+14,272.910	+0.000	+0.000
13	+0.000	+2,295.616	+0.000	+15,344.203	+0.000	+0.000
14	+0.000	+2,505.205	+0.000	+16,745.124	+0.000	+0.000
15	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
16	+0.000	+2,847.945	+0.000	+19,036.041	+0.000	+0.000
17	+0.000	+2,909.589	+0.000	+19,448.077	+0.000	+0.000
18	+0.000	+2,940.411	+0.000	+19,654.094	+0.000	+0.000
19	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000
20	+0.000	+2,945.342	+0.000	+19,687.057	+0.000	+0.000
21	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
22	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
23	+0.000	+2,891.096	+0.000	+19,324.466	+0.000	+0.000
24	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
25	+0.000	+2,834.384	+0.000	+18,945.393	+0.000	+0.000
26	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
27	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
28	+0.000	+2,707.397	+0.000	+18,096.600	+0.000	+0.000
29	+0.000	+2,667.945	+0.000	+17,832.897	+0.000	+0.000
30	+0.000	+2,617.397	+0.000	+17,495.028	+0.000	+0.000
31	+0.000	+2,613.699	+0.000	+17,470.306	+0.000	+0.000
32	+0.000	+2,661.781	+0.000	+17,791.694	+0.000	+0.000
33	+0.000	+2,719.726	+0.000	+18,179.007	+0.000	+0.000
34	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
35	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
36	+0.000	+2,841.781	+0.000	+18,994.837	+0.000	+0.000
37	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
38	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
39	+0.000	+2,867.671	+0.000	+19,167.892	+0.000	+0.000
40	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
41	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
42	+0.000	+2,809.726	+0.000	+18,780.579	+0.000	+0.000

43	+.000	+2,722.192	+.000	+18,195.489	+.000	+.000
44	+.000	+2,665.479	+.000	+17,816.416	+.000	+.000
45	+.000	+2,573.014	+.000	+17,198.363	+.000	+.000
46	+.000	+2,418.904	+.000	+16,168.274	+.000	+.000
47	+.000	+2,268.493	+.000	+15,162.907	+.000	+.000
48	+.000	+2,139.041	+.000	+14,297.633	+.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	+70.968	+0.000	+0.000	+0.000	+0.000	+219,553.798
02	+71.587	+0.000	+0.000	+0.000	+0.000	+221,349.963
03	+70.183	+0.000	+0.000	+0.000	+0.000	+227,345.642
04	+69.853	+0.000	+0.000	+0.000	+0.000	+226,784.693
05	+68.821	+0.000	+0.000	+0.000	+0.000	+229,167.024
06	+67.913	+0.000	+0.000	+0.000	+0.000	+221,598.401
07	+67.169	+0.000	+0.000	+0.000	+0.000	+215,639.178
08	+67.046	+0.000	+0.000	+0.000	+0.000	+220,376.071
09	+67.500	+0.000	+0.000	+0.000	+0.000	+218,549.667
10	+67.458	+0.000	+0.000	+0.000	+0.000	+206,993.015
11	+68.119	+0.000	+0.000	+0.000	+0.000	+183,166.163
12	+71.504	+0.000	+0.000	+0.000	+0.000	+181,201.829
13	+76.871	+0.000	+0.000	+0.000	+0.000	+149,990.388
14	+83.889	+0.000	+0.000	+0.000	+0.000	+147,552.764
15	+91.114	+0.000	+0.000	+0.000	+0.000	+110,670.971
16	+95.367	+0.000	+0.000	+0.000	+0.000	+114,768.666
17	+97.431	+0.000	+0.000	+0.000	+0.000	+94,122.615
18	+98.463	+0.000	+0.000	+0.000	+0.000	+87,231.455
19	+99.123	+0.000	+0.000	+0.000	+0.000	+90,675.563
20	+98.628	+0.000	+0.000	+0.000	+0.000	+83,361.325
21	+97.761	+0.000	+0.000	+0.000	+0.000	+77,034.545
22	+97.224	+0.000	+0.000	+0.000	+0.000	+82,810.174
23	+96.811	+0.000	+0.000	+0.000	+0.000	+78,927.920
24	+95.325	+0.000	+0.000	+0.000	+0.000	+75,242.604
25	+94.912	+0.000	+0.000	+0.000	+0.000	+63,053.930
26	+94.582	+0.000	+0.000	+0.000	+0.000	+56,974.341
27	+92.311	+0.000	+0.000	+0.000	+0.000	+41,654.170
28	+90.660	+0.000	+0.000	+0.000	+0.000	+37,980.515
29	+89.339	+0.000	+0.000	+0.000	+0.000	+47,985.238
30	+87.646	+0.000	+0.000	+0.000	+0.000	+48,792.201
31	+87.523	+0.000	+0.000	+0.000	+0.000	+51,696.313
32	+89.133	+0.000	+0.000	+0.000	+0.000	+56,891.116
33	+91.073	+0.000	+0.000	+0.000	+0.000	+57,739.318
34	+92.972	+0.000	+0.000	+0.000	+0.000	+64,527.068
35	+94.211	+0.000	+0.000	+0.000	+0.000	+58,620.660
36	+95.160	+0.000	+0.000	+0.000	+0.000	+56,199.364
37	+97.224	+0.000	+0.000	+0.000	+0.000	+73,994.954
38	+96.605	+0.000	+0.000	+0.000	+0.000	+72,769.108
39	+96.027	+0.000	+0.000	+0.000	+0.000	+72,351.554
40	+96.481	+0.000	+0.000	+0.000	+0.000	+77,492.161
41	+97.183	+0.000	+0.000	+0.000	+0.000	+85,006.601
42	+94.087	+0.000	+0.000	+0.000	+0.000	+79,368.632



43	+91.156	+.000	+.000	+.000	+.000	+52,867.443
44	+89.256	+.000	+.000	+.000	+.000	+46,052.983
45	+86.160	+.000	+.000	+.000	+.000	+41,687.585
46	+81.000	+.000	+.000	+.000	+.000	+43,107.197
47	+75.963	+.000	+.000	+.000	+.000	+56,399.566
48	+71.628	+.000	+.000	+.000	+.000	+63,867.286