

Date: 26/07/2019

Settlement Day:09/05/2019

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: 39

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,810,976.220	+55,322,350.360
Balancing Services Contract Cost	+909,953.979	+31,546,874.139
Balancing Services Cost Variable	+404,556.300	+3,598,185.315
ESO Incentive Recovery Costs	+40,983.610	+1,598,360.790
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+4,808,219.169
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+32,138,770.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+161,008.380
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	+32,138,770.560
Total External Costs	+3,293,886.200	+97,034,998.153
Total Adjusted Energy Volume (MWh)	+1,370,043.699	

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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	+21,305.468	+56,035.714	+2.63011
02	+20,779.347	+54,450.723	+2.62043
03	+20,947.769	+55,644.184	+2.65633
04	+21,239.984	+66,101.223	+3.11211
05	+20,867.359	+61,888.528	+2.96581
06	+20,652.393	+62,284.471	+3.01585
07	+20,764.651	+54,643.489	+2.63156
08	+20,423.464	+50,615.623	+2.47831
09	+20,069.237	+48,340.482	+2.40869
10	+20,208.575	+48,452.645	+2.39763
11	+20,875.179	+57,646.843	+2.76150
12	+21,870.420	+67,058.479	+3.06617
13	+24,800.859	+68,673.847	+2.76901
14	+27,249.343	+76,360.998	+2.80231
15	+30,400.457	+71,559.775	+2.35390
16	+31,365.598	+73,343.142	+2.33833
17	+31,766.205	+56,653.849	+1.78346
18	+31,559.976	+52,633.126	+1.66772
19	+31,747.917	+60,507.311	+1.90587
20	+31,668.265	+69,390.415	+2.19117
21	+31,219.451	+69,572.729	+2.22851
22	+31,300.581	+69,443.095	+2.21859
23	+31,474.368	+61,078.266	+1.94057
24	+31,386.696	+69,066.480	+2.20050
25	+31,777.415	+77,556.249	+2.44061
26	+31,240.778	+100,626.064	+3.22098
27	+31,102.006	+105,253.701	+3.38415
28	+31,115.590	+90,192.635	+2.89863
29	+31,253.631	+91,477.978	+2.92696
30	+31,071.335	+101,359.523	+3.26216
31	+30,752.214	+94,139.025	+3.06121
32	+31,494.900	+102,026.014	+3.23945
33	+32,211.578	+118,942.355	+3.69253
34	+32,728.917	+157,242.507	+4.80439
35	+33,188.772	+186,398.387	+5.61631
36	+33,433.167	+162,681.513	+4.86587
37	+33,528.974	+130,385.593	+3.88874
38	+33,615.025	+152,521.963	+4.53732
39	+33,472.995	+171,404.636	+5.12068
40	+33,273.247	+200,527.706	+6.02669
41	+32,553.501	+159,268.851	+4.89253
42	+32,758.919	+96,709.995	+2.95217

43	+32,537.936	+61,757.077	+1.89800
44	+31,600.666	+64,890.378	+2.05345
45	+30,117.223	+56,729.845	+1.88363
46	+28,292.455	+39,812.840	+1.40719
47	+26,251.801	+55,685.188	+2.12119
48	+24,727.092	+58,902.756	+2.38211

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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	+0.01555	+9,711.49	+14,149.784	+16,741.520	+637.295	+0.000
02	+0.01517	+8,849.42	+13,804.002	+16,741.520	+621.721	+0.000
03	+0.01529	+9,513.84	+13,913.196	+17,042.270	+626.639	+0.000
04	+0.01550	+19,571.37	+14,104.287	+17,042.270	+635.246	+0.000
05	+0.01523	+15,946.33	+13,858.599	+16,968.270	+624.180	+0.000
06	+0.01507	+16,646.66	+13,713.006	+16,968.270	+617.623	+0.000
07	+0.01516	+9,249.96	+13,794.902	+16,552.770	+621.312	+0.000
08	+0.01491	+5,697.70	+13,567.414	+16,552.770	+611.066	+0.000
09	+0.01465	+4,580.44	+13,330.826	+15,889.520	+600.410	+0.000
10	+0.01475	+4,502.36	+13,421.821	+15,889.520	+604.508	+0.000
11	+0.01524	+8,615.62	+13,867.699	+20,038.270	+624.590	+0.000
12	+0.01596	+16,657.51	+14,522.866	+20,038.270	+654.098	+0.000
13	+0.01810	+20,654.94	+16,470.167	+13,585.020	+741.803	+0.000
14	+0.01989	+20,116.46	+18,098.985	+18,405.310	+815.164	+0.000
15	+0.02219	+10,742.88	+20,191.879	+18,602.090	+909.426	+0.000
16	+0.02289	+11,194.55	+20,828.847	+18,602.090	+938.115	+0.000
17	+0.02319	+7,716.33	+21,101.833	+4,820.290	+950.410	+0.000
18	+0.02304	+3,980.97	+20,965.340	+4,820.290	+944.262	+0.000
19	+0.02317	+11,607.84	+21,083.634	+4,820.290	+949.590	+0.000
20	+0.02311	+20,605.09	+21,029.036	+4,820.290	+947.131	+0.000
21	+0.02279	+21,396.18	+20,737.851	+4,820.290	+934.016	+0.000
22	+0.02285	+21,152.40	+20,792.448	+4,820.290	+936.475	+0.000
23	+0.02297	+12,559.28	+20,901.643	+4,820.290	+941.394	+0.000
24	+0.02291	+20,661.64	+20,847.046	+4,820.290	+938.935	+0.000
25	+0.02319	+28,618.73	+21,101.833	+4,820.290	+950.410	+0.000
26	+0.02280	+52,430.49	+20,746.951	+4,820.290	+934.426	+0.000
27	+0.02270	+57,248.37	+20,655.955	+4,820.290	+930.328	+0.000
28	+0.02271	+42,168.28	+20,665.055	+4,820.290	+930.738	+0.000
29	+0.02281	+48,083.67	+20,756.050	+0.000	+934.836	+0.000
30	+0.02268	+58,212.53	+20,637.756	+0.000	+929.508	+0.000
31	+0.02245	+36,714.86	+20,428.467	+14,714.730	+920.082	+0.000
32	+0.02299	+43,574.54	+20,919.842	+14,714.730	+942.213	+0.000
33	+0.02351	+69,396.06	+21,393.018	+4,820.290	+963.525	+0.000
34	+0.02389	+106,973.29	+21,738.801	+4,820.290	+979.098	+0.000
35	+0.02422	+135,501.37	+22,039.085	+4,820.290	+992.623	+0.000
36	+0.02440	+111,442.06	+22,202.877	+4,820.290	+1,000.000	+0.000
37	+0.02447	+83,833.26	+22,266.574	+0.000	+1,002.869	+0.000
38	+0.02454	+105,836.46	+22,330.271	+0.000	+1,005.738	+0.000
39	+0.02443	+124,928.40	+22,230.176	+0.000	+1,001.230	+0.000
40	+0.02429	+149,497.52	+22,102.782	+4,820.290	+995.492	+0.000
41	+0.02376	+109,246.95	+21,620.507	+4,820.290	+973.771	+0.000
42	+0.02391	+46,402.73	+21,757.000	+4,820.290	+979.918	+0.000

43	+0.02375	+11,754.20	+21,611.407	+4,820.290	+973.361	+.000
44	+0.02307	+16,181.15	+20,992.638	+4,820.290	+945.492	+.000
45	+0.02198	+14,914.55	+20,000.788	+.000	+900.820	+.000
46	+0.02065	+527.77	+18,790.550	+.000	+846.312	+.000
47	+0.01916	+20,114.23	+17,434.718	-879.500	+785.246	+.000
48	+0.01805	+25,443.49	+16,424.669	-879.500	+739.754	+.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	+1,917.123	+0.000	+12,814.305	+0.000	+0.000
02	+0.000	+1,870.274	+0.000	+12,501.158	+0.000	+0.000
03	+0.000	+1,885.068	+0.000	+12,600.046	+0.000	+0.000
04	+0.000	+1,910.959	+0.000	+12,773.101	+0.000	+0.000
05	+0.000	+1,877.671	+0.000	+12,550.602	+0.000	+0.000
06	+0.000	+1,857.945	+0.000	+12,418.751	+0.000	+0.000
07	+0.000	+1,869.041	+0.000	+12,492.917	+0.000	+0.000
08	+0.000	+1,838.219	+0.000	+12,286.899	+0.000	+0.000
09	+0.000	+1,806.164	+0.000	+12,072.641	+0.000	+0.000
10	+0.000	+1,818.493	+0.000	+12,155.048	+0.000	+0.000
11	+0.000	+1,878.904	+0.000	+12,558.843	+0.000	+0.000
12	+0.000	+1,967.671	+0.000	+13,152.174	+0.000	+0.000
13	+0.000	+2,231.507	+0.000	+14,915.686	+0.000	+0.000
14	+0.000	+2,452.192	+0.000	+16,390.773	+0.000	+0.000
15	+0.000	+2,735.753	+0.000	+18,286.136	+0.000	+0.000
16	+0.000	+2,822.055	+0.000	+18,862.986	+0.000	+0.000
17	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
18	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
19	+0.000	+2,856.575	+0.000	+19,093.726	+0.000	+0.000
20	+0.000	+2,849.178	+0.000	+19,044.282	+0.000	+0.000
21	+0.000	+2,809.726	+0.000	+18,780.579	+0.000	+0.000
22	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
23	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
24	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
25	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
26	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
27	+0.000	+2,798.630	+0.000	+18,706.413	+0.000	+0.000
28	+0.000	+2,799.863	+0.000	+18,714.653	+0.000	+0.000
29	+0.000	+2,812.192	+0.000	+18,797.060	+0.000	+0.000
30	+0.000	+2,796.164	+0.000	+18,689.931	+0.000	+0.000
31	+0.000	+2,767.808	+0.000	+18,500.395	+0.000	+0.000
32	+0.000	+2,834.384	+0.000	+18,945.393	+0.000	+0.000
33	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
34	+0.000	+2,945.342	+0.000	+19,687.057	+0.000	+0.000
35	+0.000	+2,986.027	+0.000	+19,959.001	+0.000	+0.000
36	+0.000	+3,008.219	+0.000	+20,107.333	+0.000	+0.000
37	+0.000	+3,016.849	+0.000	+20,165.018	+0.000	+0.000
38	+0.000	+3,025.479	+0.000	+20,222.703	+0.000	+0.000
39	+0.000	+3,011.918	+0.000	+20,132.056	+0.000	+0.000
40	+0.000	+2,994.658	+0.000	+20,016.686	+0.000	+0.000
41	+0.000	+2,929.315	+0.000	+19,579.928	+0.000	+0.000
42	+0.000	+2,947.808	+0.000	+19,703.539	+0.000	+0.000

43	+.000	+2,928.082	+.000	+19,571.687	+.000	+.000
44	+.000	+2,844.247	+.000	+19,011.319	+.000	+.000
45	+.000	+2,709.863	+.000	+18,113.081	+.000	+.000
46	+.000	+2,545.890	+.000	+17,017.067	+.000	+.000
47	+.000	+2,362.192	+.000	+15,789.201	+.000	+.000
48	+.000	+2,225.342	+.000	+14,874.482	+.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	+64.197	+0.000	+0.000	+0.000	+0.000	+56,035.714
02	+62.628	+0.000	+0.000	+0.000	+0.000	+54,450.723
03	+63.124	+0.000	+0.000	+0.000	+0.000	+55,644.184
04	+63.991	+0.000	+0.000	+0.000	+0.000	+66,101.223
05	+62.876	+0.000	+0.000	+0.000	+0.000	+61,888.528
06	+62.215	+0.000	+0.000	+0.000	+0.000	+62,284.471
07	+62.587	+0.000	+0.000	+0.000	+0.000	+54,643.489
08	+61.555	+0.000	+0.000	+0.000	+0.000	+50,615.623
09	+60.481	+0.000	+0.000	+0.000	+0.000	+48,340.482
10	+60.894	+0.000	+0.000	+0.000	+0.000	+48,452.645
11	+62.917	+0.000	+0.000	+0.000	+0.000	+57,646.843
12	+65.890	+0.000	+0.000	+0.000	+0.000	+67,058.479
13	+74.724	+0.000	+0.000	+0.000	+0.000	+68,673.847
14	+82.114	+0.000	+0.000	+0.000	+0.000	+76,360.998
15	+91.610	+0.000	+0.000	+0.000	+0.000	+71,559.775
16	+94.500	+0.000	+0.000	+0.000	+0.000	+73,343.142
17	+95.738	+0.000	+0.000	+0.000	+0.000	+56,653.849
18	+95.119	+0.000	+0.000	+0.000	+0.000	+52,633.126
19	+95.655	+0.000	+0.000	+0.000	+0.000	+60,507.311
20	+95.408	+0.000	+0.000	+0.000	+0.000	+69,390.415
21	+94.087	+0.000	+0.000	+0.000	+0.000	+69,572.729
22	+94.334	+0.000	+0.000	+0.000	+0.000	+69,443.095
23	+94.830	+0.000	+0.000	+0.000	+0.000	+61,078.266
24	+94.582	+0.000	+0.000	+0.000	+0.000	+69,066.480
25	+95.738	+0.000	+0.000	+0.000	+0.000	+77,556.249
26	+94.128	+0.000	+0.000	+0.000	+0.000	+100,626.064
27	+93.715	+0.000	+0.000	+0.000	+0.000	+105,253.701
28	+93.756	+0.000	+0.000	+0.000	+0.000	+90,192.635
29	+94.169	+0.000	+0.000	+0.000	+0.000	+91,477.978
30	+93.633	+0.000	+0.000	+0.000	+0.000	+101,359.523
31	+92.683	+0.000	+0.000	+0.000	+0.000	+94,139.025
32	+94.912	+0.000	+0.000	+0.000	+0.000	+102,026.014
33	+97.059	+0.000	+0.000	+0.000	+0.000	+118,942.355
34	+98.628	+0.000	+0.000	+0.000	+0.000	+157,242.507
35	+99.990	+0.000	+0.000	+0.000	+0.000	+186,398.387
36	+100.733	+0.000	+0.000	+0.000	+0.000	+162,681.513
37	+101.022	+0.000	+0.000	+0.000	+0.000	+130,385.593
38	+101.311	+0.000	+0.000	+0.000	+0.000	+152,521.963
39	+100.857	+0.000	+0.000	+0.000	+0.000	+171,404.636
40	+100.279	+0.000	+0.000	+0.000	+0.000	+200,527.706
41	+98.091	+0.000	+0.000	+0.000	+0.000	+159,268.851
42	+98.711	+0.000	+0.000	+0.000	+0.000	+96,709.995

43	+98.050	+.000	+.000	+.000	+.000	+61,757.077
44	+95.243	+.000	+.000	+.000	+.000	+64,890.378
45	+90.743	+.000	+.000	+.000	+.000	+56,729.845
46	+85.252	+.000	+.000	+.000	+.000	+39,812.840
47	+79.101	+.000	+.000	+.000	+.000	+55,685.188
48	+74.518	+.000	+.000	+.000	+.000	+58,902.756