

Date: 26/07/2019

Settlement Day:22/05/2019

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: 52

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+551,692.060	+60,260,815.320
Balancing Services Contract Cost	+799,085.920	+42,643,948.456
Balancing Services Cost Variable	+44,848.000	+5,589,879.565
ESO Incentive Recovery Costs	+40,983.610	+2,131,147.720
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+6,410,958.892
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+42,851,694.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+214,677.840
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	+42,851,694.080
Total External Costs	+1,564,025.681	+117,251,427.793
Total Adjusted Energy Volume (MWh)	+1,179,399.525	

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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	+20,776.614	+65,073.348	+3.13205
02	+20,050.185	+49,592.933	+2.47344
03	+20,050.563	+51,083.593	+2.54774
04	+20,082.972	+49,452.830	+2.46243
05	+20,074.298	+54,020.224	+2.69101
06	+20,040.030	+56,039.648	+2.79639
07	+19,901.009	+59,283.461	+2.97892
08	+19,723.391	+51,894.067	+2.63109
09	+19,824.792	+55,622.837	+2.80572
10	+19,859.502	+51,875.794	+2.61214
11	+20,033.664	+47,590.098	+2.37551
12	+20,934.371	+52,729.211	+2.51879
13	+22,872.143	+66,359.494	+2.90132
14	+25,111.802	+68,334.621	+2.72122
15	+26,916.886	+55,207.433	+2.05103
16	+27,557.107	+67,430.679	+2.44694
17	+27,602.554	+64,877.836	+2.35043
18	+27,335.982	+55,700.143	+2.03761
19	+27,092.217	+57,953.147	+2.13911
20	+26,565.941	+51,859.236	+1.95209
21	+26,103.852	+50,940.099	+1.95144
22	+25,675.862	+51,660.459	+2.01202
23	+25,726.874	+51,682.911	+2.00891
24	+25,630.931	+46,173.256	+1.80147
25	+25,454.629	+43,298.433	+1.70100
26	+25,072.357	+37,673.075	+1.50257
27	+24,818.347	+38,726.142	+1.56038
28	+24,531.806	+38,510.879	+1.56983
29	+24,225.170	+35,224.354	+1.45404
30	+23,976.367	+31,178.217	+1.30037
31	+24,006.173	+21,876.518	+0.91129
32	+24,664.488	+20,977.070	+0.85050
33	+25,464.483	+30,210.118	+1.18636
34	+26,350.387	+29,129.316	+1.10546
35	+27,069.138	+32,489.665	+1.20025
36	+27,670.648	+46,417.389	+1.67750
37	+28,140.186	+47,738.692	+1.69646
38	+28,471.241	+45,248.828	+1.58928
39	+28,611.961	+41,436.445	+1.44822
40	+28,672.093	+52,266.102	+1.82289
41	+28,419.923	+55,077.266	+1.93798
42	+28,089.807	+55,543.070	+1.97734

43	+27,831.406	+57,286.337	+2.05833
44	+27,306.209	+57,867.087	+2.11919
45	+26,359.648	+57,785.311	+2.19219
46	+24,639.227	+49,833.889	+2.02254
47	+22,681.004	+59,864.455	+2.63941
48	+21,329.285	+69,929.044	+3.27855

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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	+0.01762	+39,662.87	+14,079.894	-6,156.750	+722.131	+.000
02	+0.01700	+25,293.22	+13,584.461	-6,156.750	+696.721	+.000
03	+0.01700	+26,247.13	+13,584.461	-5,620.000	+696.721	+.000
04	+0.01703	+24,562.62	+13,608.433	-5,620.000	+697.951	+.000
05	+0.01702	+29,017.43	+13,600.442	-5,489.500	+697.541	+.000
06	+0.01699	+31,090.60	+13,576.470	-5,489.500	+696.312	+.000
07	+0.01687	+34,670.40	+13,480.579	-5,610.500	+691.394	+.000
08	+0.01672	+27,549.74	+13,360.717	-5,610.500	+685.246	+.000
09	+0.01681	+31,780.52	+13,432.634	-6,273.750	+688.934	+.000
10	+0.01684	+27,979.73	+13,456.607	-6,273.750	+690.164	+.000
11	+0.01699	+22,023.05	+13,576.470	-4,871.500	+696.312	+.000
12	+0.01775	+25,800.58	+14,183.775	-4,871.500	+727.459	+.000
13	+0.01939	+31,802.71	+15,494.276	-181.500	+794.672	+.000
14	+0.02129	+25,553.59	+17,012.539	+4,638.790	+872.541	+.000
15	+0.02282	+9,503.82	+18,235.141	+4,820.290	+935.246	+.000
16	+0.02337	+20,741.71	+18,674.638	+4,820.290	+957.787	+.000
17	+0.02340	+18,135.12	+18,698.611	+4,820.290	+959.016	+.000
18	+0.02318	+9,351.57	+18,522.812	+4,820.290	+950.000	+.000
19	+0.02297	+11,980.80	+18,355.004	+4,820.290	+941.394	+.000
20	+0.02252	+6,693.09	+17,995.415	+4,820.290	+922.951	+.000
21	+0.02213	+6,472.66	+17,683.771	+4,820.290	+906.967	+.000
22	+0.02177	+7,837.98	+17,396.100	+4,820.290	+892.213	+.000
23	+0.02181	+7,788.77	+17,428.064	+4,820.290	+893.853	+.000
24	+0.02173	+2,422.44	+17,364.137	+4,820.290	+890.574	+.000
25	+0.02158	-183.65	+17,244.274	+4,820.290	+884.426	+.000
26	+0.02126	-5,235.71	+16,988.567	+4,820.290	+871.312	+.000
27	+0.02104	-3,788.50	+16,812.768	+4,820.290	+862.295	+.000
28	+0.02080	-3,573.79	+16,620.987	+4,820.290	+852.459	+.000
29	+0.02054	-1,574.22	+16,413.225	+.000	+841.803	+.000
30	+0.02033	-5,244.13	+16,245.417	+.000	+833.197	+.000
31	+0.02035	-14,581.66	+16,261.398	+.000	+834.016	+.000
32	+0.02091	-16,484.38	+16,708.887	+.000	+856.967	+.000
33	+0.02159	-13,289.88	+17,252.265	+4,820.290	+884.836	+.000
34	+0.02234	-15,714.35	+17,851.579	+4,820.290	+915.574	+.000
35	+0.02295	-13,446.85	+18,339.022	+4,820.290	+940.574	+.000
36	+0.02346	-432.82	+18,746.556	+4,820.290	+961.475	+.000
37	+0.02386	+4,992.15	+19,066.190	+.000	+977.869	+.000
38	+0.02414	+2,000.65	+19,289.934	+.000	+989.344	+.000
39	+0.02426	-2,026.72	+19,385.824	+.000	+994.262	+.000
40	+0.02431	+3,893.07	+19,425.779	+4,820.290	+996.312	+.000
41	+0.02410	+7,080.46	+19,257.971	+4,820.290	+987.705	+.000
42	+0.02382	+8,047.90	+19,034.227	+4,820.290	+976.230	+.000

43	+0.02360	+10,185.31	+18,858.428	+4,820.290	+967.213	+.000
44	+0.02315	+11,572.26	+18,498.839	+4,820.290	+948.771	+.000
45	+0.02235	+18,038.32	+17,859.570	-294.300	+915.984	+.000
46	+0.02089	+12,702.57	+16,692.905	-294.300	+856.148	+.000
47	+0.01923	+26,334.50	+15,366.422	-921.680	+788.115	+.000
48	+0.01808	+38,459.38	+14,447.473	-921.680	+740.984	+.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	+2,172.329	+0.000	+14,520.132	+0.000	+0.000
02	+0.000	+2,095.890	+0.000	+14,009.208	+0.000	+0.000
03	+0.000	+2,095.890	+0.000	+14,009.208	+0.000	+0.000
04	+0.000	+2,099.589	+0.000	+14,033.930	+0.000	+0.000
05	+0.000	+2,098.356	+0.000	+14,025.689	+0.000	+0.000
06	+0.000	+2,094.658	+0.000	+14,000.967	+0.000	+0.000
07	+0.000	+2,079.863	+0.000	+13,902.078	+0.000	+0.000
08	+0.000	+2,061.370	+0.000	+13,778.468	+0.000	+0.000
09	+0.000	+2,072.466	+0.000	+13,852.634	+0.000	+0.000
10	+0.000	+2,076.164	+0.000	+13,877.356	+0.000	+0.000
11	+0.000	+2,094.658	+0.000	+14,000.967	+0.000	+0.000
12	+0.000	+2,188.356	+0.000	+14,627.261	+0.000	+0.000
13	+0.000	+2,390.548	+0.000	+15,978.737	+0.000	+0.000
14	+0.000	+2,624.795	+0.000	+17,544.472	+0.000	+0.000
15	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
16	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
17	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
18	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
19	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
20	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
21	+0.000	+2,728.356	+0.000	+18,236.692	+0.000	+0.000
22	+0.000	+2,683.973	+0.000	+17,940.027	+0.000	+0.000
23	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
24	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
25	+0.000	+2,660.548	+0.000	+17,783.453	+0.000	+0.000
26	+0.000	+2,621.096	+0.000	+17,519.750	+0.000	+0.000
27	+0.000	+2,593.973	+0.000	+17,338.455	+0.000	+0.000
28	+0.000	+2,564.384	+0.000	+17,140.678	+0.000	+0.000
29	+0.000	+2,532.329	+0.000	+16,926.419	+0.000	+0.000
30	+0.000	+2,506.438	+0.000	+16,753.364	+0.000	+0.000
31	+0.000	+2,508.904	+0.000	+16,769.846	+0.000	+0.000
32	+0.000	+2,577.945	+0.000	+17,231.325	+0.000	+0.000
33	+0.000	+2,661.781	+0.000	+17,791.694	+0.000	+0.000
34	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
35	+0.000	+2,829.452	+0.000	+18,912.430	+0.000	+0.000
36	+0.000	+2,892.329	+0.000	+19,332.707	+0.000	+0.000
37	+0.000	+2,941.644	+0.000	+19,662.335	+0.000	+0.000
38	+0.000	+2,976.164	+0.000	+19,893.075	+0.000	+0.000
39	+0.000	+2,990.959	+0.000	+19,991.963	+0.000	+0.000
40	+0.000	+2,997.123	+0.000	+20,033.167	+0.000	+0.000
41	+0.000	+2,971.233	+0.000	+19,860.112	+0.000	+0.000
42	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000

43	+.000	+2,909.589	+.000	+19,448.077	+.000	+.000
44	+.000	+2,854.110	+.000	+19,077.245	+.000	+.000
45	+.000	+2,755.479	+.000	+18,417.988	+.000	+.000
46	+.000	+2,575.479	+.000	+17,214.844	+.000	+.000
47	+.000	+2,370.822	+.000	+15,846.886	+.000	+.000
48	+.000	+2,229.041	+.000	+14,899.204	+.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	+72.743	+0.000	+0.000	+0.000	+0.000	+65,073.348
02	+70.183	+0.000	+0.000	+0.000	+0.000	+49,592.933
03	+70.183	+0.000	+0.000	+0.000	+0.000	+51,083.593
04	+70.307	+0.000	+0.000	+0.000	+0.000	+49,452.830
05	+70.266	+0.000	+0.000	+0.000	+0.000	+54,020.224
06	+70.142	+0.000	+0.000	+0.000	+0.000	+56,039.648
07	+69.646	+0.000	+0.000	+0.000	+0.000	+59,283.461
08	+69.027	+0.000	+0.000	+0.000	+0.000	+51,894.067
09	+69.399	+0.000	+0.000	+0.000	+0.000	+55,622.837
10	+69.523	+0.000	+0.000	+0.000	+0.000	+51,875.794
11	+70.142	+0.000	+0.000	+0.000	+0.000	+47,590.098
12	+73.279	+0.000	+0.000	+0.000	+0.000	+52,729.211
13	+80.050	+0.000	+0.000	+0.000	+0.000	+66,359.494
14	+87.894	+0.000	+0.000	+0.000	+0.000	+68,334.621
15	+94.211	+0.000	+0.000	+0.000	+0.000	+55,207.433
16	+96.481	+0.000	+0.000	+0.000	+0.000	+67,430.679
17	+96.605	+0.000	+0.000	+0.000	+0.000	+64,877.836
18	+95.697	+0.000	+0.000	+0.000	+0.000	+55,700.143
19	+94.830	+0.000	+0.000	+0.000	+0.000	+57,953.147
20	+92.972	+0.000	+0.000	+0.000	+0.000	+51,859.236
21	+91.362	+0.000	+0.000	+0.000	+0.000	+50,940.099
22	+89.876	+0.000	+0.000	+0.000	+0.000	+51,660.459
23	+90.041	+0.000	+0.000	+0.000	+0.000	+51,682.911
24	+89.711	+0.000	+0.000	+0.000	+0.000	+46,173.256
25	+89.091	+0.000	+0.000	+0.000	+0.000	+43,298.433
26	+87.770	+0.000	+0.000	+0.000	+0.000	+37,673.075
27	+86.862	+0.000	+0.000	+0.000	+0.000	+38,726.142
28	+85.871	+0.000	+0.000	+0.000	+0.000	+38,510.879
29	+84.798	+0.000	+0.000	+0.000	+0.000	+35,224.354
30	+83.931	+0.000	+0.000	+0.000	+0.000	+31,178.217
31	+84.013	+0.000	+0.000	+0.000	+0.000	+21,876.518
32	+86.325	+0.000	+0.000	+0.000	+0.000	+20,977.070
33	+89.133	+0.000	+0.000	+0.000	+0.000	+30,210.118
34	+92.229	+0.000	+0.000	+0.000	+0.000	+29,129.316
35	+94.747	+0.000	+0.000	+0.000	+0.000	+32,489.665
36	+96.853	+0.000	+0.000	+0.000	+0.000	+46,417.389
37	+98.504	+0.000	+0.000	+0.000	+0.000	+47,738.692
38	+99.660	+0.000	+0.000	+0.000	+0.000	+45,248.828
39	+100.155	+0.000	+0.000	+0.000	+0.000	+41,436.445
40	+100.362	+0.000	+0.000	+0.000	+0.000	+52,266.102
41	+99.495	+0.000	+0.000	+0.000	+0.000	+55,077.266
42	+98.339	+0.000	+0.000	+0.000	+0.000	+55,543.070



43	+97.431	+.000	+.000	+.000	+.000	+57,286.337
44	+95.573	+.000	+.000	+.000	+.000	+57,867.087
45	+92.270	+.000	+.000	+.000	+.000	+57,785.311
46	+86.243	+.000	+.000	+.000	+.000	+49,833.889
47	+79.390	+.000	+.000	+.000	+.000	+59,864.455
48	+74.642	+.000	+.000	+.000	+.000	+69,929.044