

Date: 29/10/2019

Settlement Day:04/10/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 187

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,313,025.570	+281,978,671.050
Balancing Services Contract Cost	+1,021,760.773	+168,257,343.058
Balancing Services Cost Variable	+581,508.510	+73,409,235.345
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,901.366	+21,540,134.730
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+154,101,284.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+772,014.540
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	+154,101,284.480
Total External Costs	+5,044,324.639	+552,957,398.723
Total Adjusted Energy Volume (MWh)	+1,307,825.482	

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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	+20,674.106	+200,112.432	+9.67938
02	+20,206.813	+268,645.792	+13.29481
03	+19,942.589	+283,150.219	+14.19827
04	+20,283.661	+257,019.373	+12.67125
05	+20,261.308	+242,744.866	+11.98071
06	+20,195.429	+233,226.713	+11.54849
07	+20,435.903	+228,527.507	+11.18265
08	+20,046.224	+183,117.808	+9.13478
09	+19,953.208	+176,830.078	+8.86224
10	+19,799.412	+156,922.815	+7.92563
11	+19,979.266	+135,794.745	+6.79678
12	+20,835.184	+130,978.655	+6.28642
13	+23,705.502	+137,461.321	+5.79871
14	+26,549.506	+120,284.170	+4.53056
15	+29,860.818	+113,514.440	+3.80145
16	+31,352.885	+114,823.043	+3.66228
17	+32,138.082	+103,022.069	+3.20561
18	+31,871.461	+96,004.827	+3.01225
19	+31,702.919	+98,355.695	+3.10242
20	+31,423.087	+95,205.534	+3.02980
21	+30,942.593	+90,117.075	+2.91240
22	+30,649.684	+91,541.616	+2.98671
23	+30,576.728	+90,201.344	+2.95000
24	+30,597.582	+94,700.701	+3.09504
25	+30,368.785	+96,058.156	+3.16306
26	+29,993.866	+99,646.376	+3.32223
27	+29,537.615	+76,560.004	+2.59195
28	+29,212.509	+71,048.388	+2.43212
29	+29,332.245	+94,914.696	+3.23585
30	+28,960.324	+94,370.656	+3.25862
31	+28,833.687	+85,623.198	+2.96955
32	+29,503.800	+97,922.018	+3.31896
33	+29,820.731	+105,692.774	+3.54427
34	+30,610.447	+108,831.430	+3.55537
35	+31,429.404	+82,270.344	+2.61762
36	+31,963.787	+89,309.897	+2.79410
37	+32,259.978	+95,344.626	+2.95551
38	+32,913.570	+97,779.446	+2.97079
39	+33,003.481	+112,292.367	+3.40244
40	+32,259.361	+92,856.286	+2.87843
41	+30,966.191	+84,138.433	+2.71711
42	+30,058.627	+71,854.200	+2.39047

43	+28,914.921	+71,183.660	+2.46183
44	+27,747.519	+68,736.463	+2.47721
45	+26,350.428	+54,651.811	+2.07404
46	+24,854.650	+54,676.950	+2.19987
47	+23,167.566	+108,636.499	+4.68916
48	+21,778.040	+111,753.376	+5.13147

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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	+0.01581	+145,576.87	+16,154.038	+23,328.810	+0.000	+0.000
02	+0.01545	+214,820.82	+15,786.204	+23,328.810	+0.000	+0.000
03	+0.01525	+232,031.84	+15,581.852	+21,016.990	+0.000	+0.000
04	+0.01551	+205,387.79	+15,847.510	+21,016.990	+0.000	+0.000
05	+0.01549	+191,913.34	+15,827.074	+20,256.410	+0.000	+0.000
06	+0.01544	+182,493.88	+15,775.986	+20,256.410	+0.000	+0.000
07	+0.01563	+175,239.69	+15,970.121	+22,436.360	+0.000	+0.000
08	+0.01533	+130,422.15	+15,663.593	+22,436.360	+0.000	+0.000
09	+0.01526	+127,697.06	+15,592.069	+19,011.890	+0.000	+0.000
10	+0.01514	+108,026.66	+15,469.458	+19,011.890	+0.000	+0.000
11	+0.01528	+89,553.61	+15,612.505	+16,080.530	+0.000	+0.000
12	+0.01593	+83,454.51	+16,276.649	+16,080.530	+0.000	+0.000
13	+0.01813	+74,461.91	+18,524.523	+27,213.300	+0.000	+0.000
14	+0.02030	+53,001.48	+20,741.744	+27,213.300	+0.000	+0.000
15	+0.02283	+47,262.38	+23,326.798	+21,188.800	+0.000	+0.000
16	+0.02397	+46,320.78	+24,491.606	+21,188.800	+0.000	+0.000
17	+0.02457	+47,694.24	+25,104.662	+6,830.050	+0.000	+0.000
18	+0.02437	+41,071.77	+24,900.310	+6,830.050	+0.000	+0.000
19	+0.02424	+43,679.24	+24,767.481	+6,830.050	+0.000	+0.000
20	+0.02403	+40,943.59	+24,552.911	+6,830.050	+0.000	+0.000
21	+0.02366	+36,585.46	+24,174.860	+6,830.050	+0.000	+0.000
22	+0.02344	+38,444.25	+23,950.073	+6,830.050	+0.000	+0.000
23	+0.02338	+37,222.41	+23,888.767	+6,830.050	+0.000	+0.000
24	+0.02340	+41,682.29	+23,909.202	+6,830.050	+0.000	+0.000
25	+0.02322	+43,395.04	+23,725.285	+6,830.050	+0.000	+0.000
26	+0.02293	+47,555.68	+23,428.975	+6,830.050	+0.000	+0.000
27	+0.02259	+30,361.81	+23,081.576	+1,608.660	+0.000	+0.000
28	+0.02234	+25,343.66	+22,826.136	+1,608.660	+0.000	+0.000
29	+0.02243	+37,930.71	+22,918.094	+12,710.270	+0.000	+0.000
30	+0.02214	+37,959.09	+22,621.784	+12,710.270	+0.000	+0.000
31	+0.02205	+31,783.55	+22,529.825	+10,316.000	+0.000	+0.000
32	+0.02256	+43,075.70	+23,050.923	+10,316.000	+0.000	+0.000
33	+0.02280	+48,976.98	+23,296.146	+11,711.750	+0.000	+0.000
34	+0.02341	+50,911.58	+23,919.420	+11,711.750	+0.000	+0.000
35	+0.02403	+29,617.06	+24,552.911	+5,221.390	+0.000	+0.000
36	+0.02444	+35,847.33	+24,971.833	+5,221.390	+0.000	+0.000
37	+0.02467	+41,428.07	+25,206.838	+5,221.390	+0.000	+0.000
38	+0.02517	+42,875.96	+25,717.719	+5,221.390	+0.000	+0.000
39	+0.02524	+57,250.71	+25,789.242	+5,221.390	+0.000	+0.000
40	+0.02467	+38,939.73	+25,206.838	+5,221.390	+0.000	+0.000
41	+0.02368	+32,176.00	+24,195.295	+5,221.390	+0.000	+0.000
42	+0.02298	+26,494.86	+23,480.063	+0.000	+0.000	+0.000

43	+0.02211	+27,541.58	+22,591.131	+ .000	+ .000	+ .000
44	+0.02122	+26,851.12	+21,681.764	+ .000	+ .000	+ .000
45	+0.02015	+14,878.50	+20,588.480	+ .000	+ .000	+ .000
46	+0.01900	+17,173.58	+19,413.455	+ .000	+ .000	+ .000
47	+0.01771	+42,230.04	+18,095.383	+31,449.370	+ .000	+ .000
48	+0.01665	+47,439.21	+17,012.317	+31,449.370	+ .000	+ .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	+1,958.881	+0.000	+13,028.563	+0.000	+0.000
02	+0.000	+1,914.276	+0.000	+12,731.898	+0.000	+0.000
03	+0.000	+1,889.496	+0.000	+12,567.083	+0.000	+0.000
04	+0.000	+1,921.710	+0.000	+12,781.342	+0.000	+0.000
05	+0.000	+1,919.232	+0.000	+12,764.860	+0.000	+0.000
06	+0.000	+1,913.037	+0.000	+12,723.657	+0.000	+0.000
07	+0.000	+1,936.578	+0.000	+12,880.230	+0.000	+0.000
08	+0.000	+1,899.408	+0.000	+12,633.009	+0.000	+0.000
09	+0.000	+1,890.735	+0.000	+12,575.324	+0.000	+0.000
10	+0.000	+1,875.867	+0.000	+12,476.436	+0.000	+0.000
11	+0.000	+1,893.213	+0.000	+12,591.805	+0.000	+0.000
12	+0.000	+1,973.749	+0.000	+13,127.452	+0.000	+0.000
13	+0.000	+2,246.332	+0.000	+14,940.408	+0.000	+0.000
14	+0.000	+2,515.198	+0.000	+16,728.642	+0.000	+0.000
15	+0.000	+2,828.668	+0.000	+18,813.542	+0.000	+0.000
16	+0.000	+2,969.916	+0.000	+19,752.983	+0.000	+0.000
17	+0.000	+3,044.257	+0.000	+20,247.425	+0.000	+0.000
18	+0.000	+3,019.476	+0.000	+20,082.611	+0.000	+0.000
19	+0.000	+3,003.369	+0.000	+19,975.482	+0.000	+0.000
20	+0.000	+2,977.350	+0.000	+19,802.427	+0.000	+0.000
21	+0.000	+2,931.506	+0.000	+19,497.521	+0.000	+0.000
22	+0.000	+2,904.248	+0.000	+19,316.225	+0.000	+0.000
23	+0.000	+2,896.814	+0.000	+19,266.781	+0.000	+0.000
24	+0.000	+2,899.292	+0.000	+19,283.262	+0.000	+0.000
25	+0.000	+2,876.990	+0.000	+19,134.930	+0.000	+0.000
26	+0.000	+2,841.058	+0.000	+18,895.949	+0.000	+0.000
27	+0.000	+2,798.932	+0.000	+18,615.765	+0.000	+0.000
28	+0.000	+2,767.957	+0.000	+18,409.747	+0.000	+0.000
29	+0.000	+2,779.108	+0.000	+18,483.913	+0.000	+0.000
30	+0.000	+2,743.176	+0.000	+18,244.933	+0.000	+0.000
31	+0.000	+2,732.025	+0.000	+18,170.766	+0.000	+0.000
32	+0.000	+2,795.215	+0.000	+18,591.043	+0.000	+0.000
33	+0.000	+2,824.951	+0.000	+18,788.820	+0.000	+0.000
34	+0.000	+2,900.531	+0.000	+19,291.503	+0.000	+0.000
35	+0.000	+2,977.350	+0.000	+19,802.427	+0.000	+0.000
36	+0.000	+3,028.149	+0.000	+20,140.296	+0.000	+0.000
37	+0.000	+3,056.647	+0.000	+20,329.833	+0.000	+0.000
38	+0.000	+3,118.597	+0.000	+20,741.868	+0.000	+0.000
39	+0.000	+3,127.270	+0.000	+20,799.553	+0.000	+0.000
40	+0.000	+3,056.647	+0.000	+20,329.833	+0.000	+0.000
41	+0.000	+2,933.984	+0.000	+19,514.002	+0.000	+0.000
42	+0.000	+2,847.253	+0.000	+18,937.152	+0.000	+0.000

43	+.000	+2,739.459	+.000	+18,220.211	+.000	+.000
44	+.000	+2,629.187	+.000	+17,486.787	+.000	+.000
45	+.000	+2,496.613	+.000	+16,605.031	+.000	+.000
46	+.000	+2,354.126	+.000	+15,657.350	+.000	+.000
47	+.000	+2,194.293	+.000	+14,594.298	+.000	+.000
48	+.000	+2,062.958	+.000	+13,720.783	+.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	+65.270	+ .000	+ .000	+ .000	+ .000	+200,112.432
02	+63.784	+ .000	+ .000	+ .000	+ .000	+268,645.792
03	+62.958	+ .000	+ .000	+ .000	+ .000	+283,150.219
04	+64.032	+ .000	+ .000	+ .000	+ .000	+257,019.373
05	+63.949	+ .000	+ .000	+ .000	+ .000	+242,744.866
06	+63.743	+ .000	+ .000	+ .000	+ .000	+233,226.713
07	+64.527	+ .000	+ .000	+ .000	+ .000	+228,527.507
08	+63.289	+ .000	+ .000	+ .000	+ .000	+183,117.808
09	+63.000	+ .000	+ .000	+ .000	+ .000	+176,830.078
10	+62.504	+ .000	+ .000	+ .000	+ .000	+156,922.815
11	+63.082	+ .000	+ .000	+ .000	+ .000	+135,794.745
12	+65.766	+ .000	+ .000	+ .000	+ .000	+130,978.655
13	+74.848	+ .000	+ .000	+ .000	+ .000	+137,461.321
14	+83.807	+ .000	+ .000	+ .000	+ .000	+120,284.170
15	+94.252	+ .000	+ .000	+ .000	+ .000	+113,514.440
16	+98.958	+ .000	+ .000	+ .000	+ .000	+114,823.043
17	+101.435	+ .000	+ .000	+ .000	+ .000	+103,022.069
18	+100.610	+ .000	+ .000	+ .000	+ .000	+96,004.827
19	+100.073	+ .000	+ .000	+ .000	+ .000	+98,355.695
20	+99.206	+ .000	+ .000	+ .000	+ .000	+95,205.534
21	+97.678	+ .000	+ .000	+ .000	+ .000	+90,117.075
22	+96.770	+ .000	+ .000	+ .000	+ .000	+91,541.616
23	+96.522	+ .000	+ .000	+ .000	+ .000	+90,201.344
24	+96.605	+ .000	+ .000	+ .000	+ .000	+94,700.701
25	+95.862	+ .000	+ .000	+ .000	+ .000	+96,058.156
26	+94.665	+ .000	+ .000	+ .000	+ .000	+99,646.376
27	+93.261	+ .000	+ .000	+ .000	+ .000	+76,560.004
28	+92.229	+ .000	+ .000	+ .000	+ .000	+71,048.388
29	+92.600	+ .000	+ .000	+ .000	+ .000	+94,914.696
30	+91.403	+ .000	+ .000	+ .000	+ .000	+94,370.656
31	+91.032	+ .000	+ .000	+ .000	+ .000	+85,623.198
32	+93.137	+ .000	+ .000	+ .000	+ .000	+97,922.018
33	+94.128	+ .000	+ .000	+ .000	+ .000	+105,692.774
34	+96.646	+ .000	+ .000	+ .000	+ .000	+108,831.430
35	+99.206	+ .000	+ .000	+ .000	+ .000	+82,270.344
36	+100.899	+ .000	+ .000	+ .000	+ .000	+89,309.897
37	+101.848	+ .000	+ .000	+ .000	+ .000	+95,344.626
38	+103.912	+ .000	+ .000	+ .000	+ .000	+97,779.446
39	+104.201	+ .000	+ .000	+ .000	+ .000	+112,292.367
40	+101.848	+ .000	+ .000	+ .000	+ .000	+92,856.286
41	+97.761	+ .000	+ .000	+ .000	+ .000	+84,138.433
42	+94.871	+ .000	+ .000	+ .000	+ .000	+71,854.200

43	+91.279	+.000	+.000	+.000	+.000	+71,183.660
44	+87.605	+.000	+.000	+.000	+.000	+68,736.463
45	+83.188	+.000	+.000	+.000	+.000	+54,651.811
46	+78.440	+.000	+.000	+.000	+.000	+54,676.950
47	+73.114	+.000	+.000	+.000	+.000	+108,636.499
48	+68.738	+.000	+.000	+.000	+.000	+111,753.376