

Date: 31/10/2019

Settlement Day:23/10/2019

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: 206

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+6,358,689.080	+339,702,715.930
Balancing Services Contract Cost	-464,967.969	+151,576,857.153
Balancing Services Cost Variable	+1,463,743.240	+86,825,226.115
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+25,395,246.529
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+169,758,634.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+850,454.520
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	+169,758,634.240
Total External Costs	+7,484,880.442	+611,932,468.097
Total Adjusted Energy Volume (MWh)	+1,425,446.271	

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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	+22,247.191	+175,094.744	+7.87042
02	+22,044.660	+178,291.681	+8.08775
03	+21,764.747	+167,221.638	+7.68314
04	+22,225.315	+177,670.294	+7.99405
05	+22,269.750	+177,616.339	+7.97568
06	+21,978.654	+178,398.005	+8.11688
07	+22,029.247	+194,282.621	+8.81930
08	+21,847.428	+194,874.919	+8.91981
09	+22,009.838	+193,405.426	+8.78723
10	+21,966.602	+177,243.350	+8.06877
11	+22,334.027	+166,645.275	+7.46150
12	+23,545.322	+140,172.167	+5.95329
13	+26,205.834	+175,214.322	+6.68608
14	+29,063.154	+161,379.476	+5.55272
15	+32,423.749	+140,292.421	+4.32684
16	+33,867.274	+126,078.975	+3.72274
17	+34,912.381	+85,454.064	+2.44767
18	+34,913.350	+107,567.684	+3.08099
19	+34,748.657	+120,576.187	+3.46995
20	+34,110.257	+138,820.814	+4.06977
21	+33,520.723	+163,620.021	+4.88116
22	+33,125.934	+148,573.625	+4.48512
23	+32,587.817	+135,779.608	+4.16658
24	+32,030.043	+137,869.516	+4.30438
25	+31,915.921	+143,769.764	+4.50464
26	+31,690.003	+149,149.171	+4.70651
27	+31,278.597	+144,889.270	+4.63222
28	+31,004.633	+144,960.952	+4.67546
29	+31,222.458	+142,727.750	+4.57132
30	+31,557.041	+160,458.834	+5.08472
31	+32,008.031	+181,298.835	+5.66417
32	+32,961.909	+211,861.673	+6.42747
33	+33,757.018	+206,952.134	+6.13064
34	+34,868.306	+229,837.639	+6.59159
35	+36,030.388	+216,689.604	+6.01408
36	+37,032.054	+229,540.888	+6.19844
37	+37,649.788	+219,659.681	+5.83429
38	+37,688.776	+219,025.817	+5.81143
39	+36,613.859	+199,655.017	+5.45299
40	+35,422.491	+195,285.851	+5.51305
41	+33,971.946	+181,600.952	+5.34562
42	+32,489.240	+191,635.072	+5.89842

43	+31,064.057	+199,279.893	+6.41513
44	+29,112.957	+205,428.801	+7.05627
45	+27,581.254	+213,529.016	+7.74182
46	+25,652.558	+190,338.555	+7.41987
47	+22,985.881	+172,152.174	+7.48947
48	+22,115.151	+197,076.102	+8.91136

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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	+0.01561	+166,842.30	-7,258.150	+657.880	+0.000	+0.000
02	+0.01547	+170,107.35	-7,193.054	+657.880	+0.000	+0.000
03	+0.01527	+159,134.61	-7,100.061	+657.880	+0.000	+0.000
04	+0.01559	+169,427.58	-7,248.851	+657.880	+0.000	+0.000
05	+0.01562	+169,359.03	-7,262.800	+657.880	+0.000	+0.000
06	+0.01542	+170,238.00	-7,169.806	+657.880	+0.000	+0.000
07	+0.01545	+186,108.02	-7,183.755	+657.880	+0.000	+0.000
08	+0.01533	+186,758.70	-7,127.959	+657.880	+0.000	+0.000
09	+0.01544	+185,235.69	-7,179.105	+657.880	+0.000	+0.000
10	+0.01541	+169,088.21	-7,165.156	+657.880	+0.000	+0.000
11	+0.01567	+144,942.89	-7,286.048	+14,078.630	+0.000	+0.000
12	+0.01652	+118,056.24	-7,681.271	+14,078.630	+0.000	+0.000
13	+0.01838	+82,793.16	-8,546.111	+83,478.940	+0.000	+0.000
14	+0.02039	+67,980.41	-9,480.697	+83,478.940	+0.000	+0.000
15	+0.02275	+65,994.83	-10,578.021	+63,229.280	+0.000	+0.000
16	+0.02376	+51,290.00	-11,047.639	+63,229.280	+0.000	+0.000
17	+0.02449	+50,288.22	-11,387.066	+23,250.990	+0.000	+0.000
18	+0.02449	+72,401.84	-11,387.066	+23,250.990	+0.000	+0.000
19	+0.02438	+86,219.66	-11,335.919	+22,495.190	+0.000	+0.000
20	+0.02393	+104,683.22	-11,126.683	+22,495.190	+0.000	+0.000
21	+0.02352	+84,304.47	-10,936.047	+67,872.620	+0.000	+0.000
22	+0.02324	+69,394.30	-10,805.856	+67,872.620	+0.000	+0.000
23	+0.02286	+64,112.79	-10,629.168	+60,544.990	+0.000	+0.000
24	+0.02247	+66,392.44	-10,447.830	+60,544.990	+0.000	+0.000
25	+0.02239	+62,367.79	-10,410.633	+70,508.810	+0.000	+0.000
26	+0.02223	+67,825.04	-10,336.238	+70,508.810	+0.000	+0.000
27	+0.02194	+63,066.17	-10,201.397	+71,148.870	+0.000	+0.000
28	+0.02175	+63,230.29	-10,113.053	+71,148.870	+0.000	+0.000
29	+0.02190	+60,666.51	-10,182.799	+71,406.470	+0.000	+0.000
30	+0.02214	+78,280.83	-10,294.391	+71,406.470	+0.000	+0.000
31	+0.02245	+92,009.22	-10,438.531	+78,367.260	+0.000	+0.000
32	+0.02312	+122,246.09	-10,750.059	+78,367.260	+0.000	+0.000
33	+0.02368	+123,946.63	-11,010.442	+71,484.730	+0.000	+0.000
34	+0.02446	+146,452.65	-11,373.117	+71,484.730	+0.000	+0.000
35	+0.02528	+185,253.31	-11,754.390	+19,137.090	+0.000	+0.000
36	+0.02598	+197,764.03	-12,079.868	+19,137.090	+0.000	+0.000
37	+0.02641	+201,646.97	-12,279.804	+5,163.740	+0.000	+0.000
38	+0.02644	+200,998.51	-12,293.753	+5,163.740	+0.000	+0.000
39	+0.02569	+181,992.60	-11,945.027	+5,163.740	+0.000	+0.000
40	+0.02485	+178,032.11	-11,554.454	+5,163.740	+0.000	+0.000
41	+0.02383	+164,843.46	-11,080.187	+5,163.740	+0.000	+0.000
42	+0.02279	+180,547.30	-10,596.620	+0.000	+0.000	+0.000

43	+0.02179	+188,678.64	-10,131.652	+ .000	+ .000	+ .000
44	+0.02042	+195,494.08	-9,494.646	+ .000	+ .000	+ .000
45	+0.01935	+204,114.87	-8,997.130	+ .000	+ .000	+ .000
46	+0.01800	+181,581.21	-8,369.423	+ .000	+ .000	+ .000
47	+0.01613	+165,635.62	-7,499.933	-1,331.000	+ .000	+ .000
48	+0.01551	+190,861.19	-7,211.653	-1,331.000	+ .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	+1,924.521	+0.000	+12,863.749	+0.000	+0.000
02	+0.000	+1,907.260	+0.000	+12,748.379	+0.000	+0.000
03	+0.000	+1,882.603	+0.000	+12,583.565	+0.000	+0.000
04	+0.000	+1,922.055	+0.000	+12,847.268	+0.000	+0.000
05	+0.000	+1,925.753	+0.000	+12,871.990	+0.000	+0.000
06	+0.000	+1,901.096	+0.000	+12,707.175	+0.000	+0.000
07	+0.000	+1,904.795	+0.000	+12,731.898	+0.000	+0.000
08	+0.000	+1,890.000	+0.000	+12,633.009	+0.000	+0.000
09	+0.000	+1,903.562	+0.000	+12,723.657	+0.000	+0.000
10	+0.000	+1,899.863	+0.000	+12,698.935	+0.000	+0.000
11	+0.000	+1,931.918	+0.000	+12,913.193	+0.000	+0.000
12	+0.000	+2,036.712	+0.000	+13,613.654	+0.000	+0.000
13	+0.000	+2,266.027	+0.000	+15,146.426	+0.000	+0.000
14	+0.000	+2,513.836	+0.000	+16,802.809	+0.000	+0.000
15	+0.000	+2,804.795	+0.000	+18,747.616	+0.000	+0.000
16	+0.000	+2,929.315	+0.000	+19,579.928	+0.000	+0.000
17	+0.000	+3,019.315	+0.000	+20,181.500	+0.000	+0.000
18	+0.000	+3,019.315	+0.000	+20,181.500	+0.000	+0.000
19	+0.000	+3,005.753	+0.000	+20,090.852	+0.000	+0.000
20	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
21	+0.000	+2,899.726	+0.000	+19,382.151	+0.000	+0.000
22	+0.000	+2,865.205	+0.000	+19,151.411	+0.000	+0.000
23	+0.000	+2,818.356	+0.000	+18,838.264	+0.000	+0.000
24	+0.000	+2,770.274	+0.000	+18,516.876	+0.000	+0.000
25	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
26	+0.000	+2,740.685	+0.000	+18,319.099	+0.000	+0.000
27	+0.000	+2,704.932	+0.000	+18,080.119	+0.000	+0.000
28	+0.000	+2,681.507	+0.000	+17,923.545	+0.000	+0.000
29	+0.000	+2,700.000	+0.000	+18,047.156	+0.000	+0.000
30	+0.000	+2,729.589	+0.000	+18,244.933	+0.000	+0.000
31	+0.000	+2,767.808	+0.000	+18,500.395	+0.000	+0.000
32	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
33	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
34	+0.000	+3,015.616	+0.000	+20,156.778	+0.000	+0.000
35	+0.000	+3,116.712	+0.000	+20,832.516	+0.000	+0.000
36	+0.000	+3,203.014	+0.000	+21,409.366	+0.000	+0.000
37	+0.000	+3,256.027	+0.000	+21,763.716	+0.000	+0.000
38	+0.000	+3,259.726	+0.000	+21,788.438	+0.000	+0.000
39	+0.000	+3,167.260	+0.000	+21,170.385	+0.000	+0.000
40	+0.000	+3,063.699	+0.000	+20,478.165	+0.000	+0.000
41	+0.000	+2,937.945	+0.000	+19,637.613	+0.000	+0.000
42	+0.000	+2,809.726	+0.000	+18,780.579	+0.000	+0.000

43	+.000	+2,686.438	+.000	+17,956.508	+.000	+.000
44	+.000	+2,517.534	+.000	+16,827.531	+.000	+.000
45	+.000	+2,385.616	+.000	+15,945.775	+.000	+.000
46	+.000	+2,219.178	+.000	+14,833.279	+.000	+.000
47	+.000	+1,988.630	+.000	+13,292.266	+.000	+.000
48	+.000	+1,912.192	+.000	+12,781.342	+.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	+64.445	+0.000	+0.000	+0.000	+0.000	+175,094.744
02	+63.867	+0.000	+0.000	+0.000	+0.000	+178,291.681
03	+63.041	+0.000	+0.000	+0.000	+0.000	+167,221.638
04	+64.362	+0.000	+0.000	+0.000	+0.000	+177,670.294
05	+64.486	+0.000	+0.000	+0.000	+0.000	+177,616.339
06	+63.660	+0.000	+0.000	+0.000	+0.000	+178,398.005
07	+63.784	+0.000	+0.000	+0.000	+0.000	+194,282.621
08	+63.289	+0.000	+0.000	+0.000	+0.000	+194,874.919
09	+63.743	+0.000	+0.000	+0.000	+0.000	+193,405.426
10	+63.619	+0.000	+0.000	+0.000	+0.000	+177,243.350
11	+64.692	+0.000	+0.000	+0.000	+0.000	+166,645.275
12	+68.201	+0.000	+0.000	+0.000	+0.000	+140,172.167
13	+75.880	+0.000	+0.000	+0.000	+0.000	+175,214.322
14	+84.178	+0.000	+0.000	+0.000	+0.000	+161,379.476
15	+93.922	+0.000	+0.000	+0.000	+0.000	+140,292.421
16	+98.091	+0.000	+0.000	+0.000	+0.000	+126,078.975
17	+101.105	+0.000	+0.000	+0.000	+0.000	+85,454.064
18	+101.105	+0.000	+0.000	+0.000	+0.000	+107,567.684
19	+100.651	+0.000	+0.000	+0.000	+0.000	+120,576.187
20	+98.793	+0.000	+0.000	+0.000	+0.000	+138,820.814
21	+97.100	+0.000	+0.000	+0.000	+0.000	+163,620.021
22	+95.944	+0.000	+0.000	+0.000	+0.000	+148,573.625
23	+94.376	+0.000	+0.000	+0.000	+0.000	+135,779.608
24	+92.766	+0.000	+0.000	+0.000	+0.000	+137,869.516
25	+92.435	+0.000	+0.000	+0.000	+0.000	+143,769.764
26	+91.775	+0.000	+0.000	+0.000	+0.000	+149,149.171
27	+90.578	+0.000	+0.000	+0.000	+0.000	+144,889.270
28	+89.793	+0.000	+0.000	+0.000	+0.000	+144,960.952
29	+90.412	+0.000	+0.000	+0.000	+0.000	+142,727.750
30	+91.403	+0.000	+0.000	+0.000	+0.000	+160,458.834
31	+92.683	+0.000	+0.000	+0.000	+0.000	+181,298.835
32	+95.449	+0.000	+0.000	+0.000	+0.000	+211,861.673
33	+97.761	+0.000	+0.000	+0.000	+0.000	+206,952.134
34	+100.981	+0.000	+0.000	+0.000	+0.000	+229,837.639
35	+104.366	+0.000	+0.000	+0.000	+0.000	+216,689.604
36	+107.256	+0.000	+0.000	+0.000	+0.000	+229,540.888
37	+109.032	+0.000	+0.000	+0.000	+0.000	+219,659.681
38	+109.155	+0.000	+0.000	+0.000	+0.000	+219,025.817
39	+106.059	+0.000	+0.000	+0.000	+0.000	+199,655.017
40	+102.591	+0.000	+0.000	+0.000	+0.000	+195,285.851
41	+98.380	+0.000	+0.000	+0.000	+0.000	+181,600.952
42	+94.087	+0.000	+0.000	+0.000	+0.000	+191,635.072

43	+89.958	+.000	+.000	+.000	+.000	+199,279.893
44	+84.302	+.000	+.000	+.000	+.000	+205,428.801
45	+79.885	+.000	+.000	+.000	+.000	+213,529.016
46	+74.312	+.000	+.000	+.000	+.000	+190,338.555
47	+66.591	+.000	+.000	+.000	+.000	+172,152.174
48	+64.032	+.000	+.000	+.000	+.000	+197,076.102