

Date: 18/11/2019

Settlement Day:23/10/2019

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: 206

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+6,357,746.580	+339,565,748.470
Balancing Services Contract Cost	+741,920.728	+182,907,340.737
Balancing Services Cost Variable	+1,463,743.240	+86,171,979.275
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	+126,364.893	+23,869,771.288
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
ESO Incentive Recovery t-1	+80,000.000	+1,200,000.000
ALoMCP Recovery	-81,709.830	-1,225,647.450
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	+8,692,194.031	+640,339,646.840
Total Adjusted Energy Volume (MWh)	+1,425,947.481	

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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	+22,248.138	+193,960.464	+8.71805
02	+22,044.902	+196,966.995	+8.93481
03	+21,765.085	+185,656.150	+8.53000
04	+22,225.510	+196,361.436	+8.83496
05	+22,269.706	+196,481.979	+8.82284
06	+21,978.635	+197,011.327	+8.96377
07	+22,029.198	+212,950.038	+9.66672
08	+21,855.021	+213,327.335	+9.76102
09	+22,016.968	+212,001.200	+9.62899
10	+21,973.459	+195,824.447	+8.91186
11	+22,341.407	+185,538.998	+8.30471
12	+23,552.272	+160,129.317	+6.79889
13	+26,213.753	+197,154.519	+7.52103
14	+29,071.937	+185,781.277	+6.39040
15	+32,433.100	+167,737.069	+5.17179
16	+33,881.109	+154,653.510	+4.56459
17	+34,932.804	+115,088.474	+3.29457
18	+34,937.323	+137,160.704	+3.92591
19	+34,776.482	+149,954.548	+4.31195
20	+34,146.081	+167,668.807	+4.91034
21	+33,554.157	+192,207.102	+5.72826
22	+33,158.821	+176,884.895	+5.33447
23	+32,629.471	+163,541.058	+5.01207
24	+32,067.721	+165,066.045	+5.14742
25	+31,945.390	+170,831.536	+5.34761
26	+31,694.139	+176,010.684	+5.55341
27	+31,283.070	+171,460.079	+5.48092
28	+31,009.724	+171,333.332	+5.52515
29	+31,229.389	+169,237.048	+5.41916
30	+31,563.929	+187,205.124	+5.93098
31	+32,014.276	+208,418.734	+6.51018
32	+32,971.393	+239,794.394	+7.27280
33	+33,767.785	+235,584.268	+6.97660
34	+34,879.487	+259,460.943	+7.43878
35	+36,041.125	+247,081.808	+6.85555
36	+37,040.126	+260,790.601	+7.04076
37	+37,656.699	+251,487.664	+6.67843
38	+37,697.817	+251,000.828	+6.65823
39	+36,625.319	+230,702.408	+6.29899
40	+35,434.182	+225,369.125	+6.36022
41	+33,982.738	+210,304.754	+6.18858
42	+32,490.989	+219,022.208	+6.74101

43	+31,065.162	+225,612.163	+7.26255
44	+29,114.114	+230,121.991	+7.90414
45	+27,582.245	+236,883.783	+8.58827
46	+25,652.981	+212,005.347	+8.26436
47	+22,986.707	+191,589.897	+8.33481
48	+22,115.635	+215,882.554	+9.76154

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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	+0.01560	+166,864.09	+11,573.963	+657.880	+0.000	+0.000
02	+0.01546	+170,107.89	+11,470.094	+657.880	+0.000	+0.000
03	+0.01526	+159,136.00	+11,321.710	+657.880	+0.000	+0.000
04	+0.01559	+169,282.01	+11,566.544	+657.880	+0.000	+0.000
05	+0.01562	+169,351.71	+11,588.802	+657.880	+0.000	+0.000
06	+0.01541	+170,236.96	+11,432.998	+657.880	+0.000	+0.000
07	+0.01545	+186,107.88	+11,462.675	+657.880	+0.000	+0.000
08	+0.01533	+186,688.55	+11,373.645	+657.880	+0.000	+0.000
09	+0.01544	+185,175.99	+11,455.256	+657.880	+0.000	+0.000
10	+0.01541	+169,050.08	+11,432.998	+657.880	+0.000	+0.000
11	+0.01567	+144,903.24	+11,625.898	+14,078.630	+0.000	+0.000
12	+0.01652	+118,053.00	+12,256.530	+14,078.630	+0.000	+0.000
13	+0.01838	+82,525.61	+13,636.503	+83,478.940	+0.000	+0.000
14	+0.02039	+67,745.87	+15,127.764	+83,478.940	+0.000	+0.000
15	+0.02274	+65,968.60	+16,871.277	+63,229.280	+0.000	+0.000
16	+0.02376	+51,156.37	+17,628.036	+63,229.280	+0.000	+0.000
17	+0.02450	+50,315.49	+18,177.058	+23,250.990	+0.000	+0.000
18	+0.02450	+72,387.72	+18,177.058	+23,250.990	+0.000	+0.000
19	+0.02439	+86,123.79	+18,095.447	+22,495.190	+0.000	+0.000
20	+0.02395	+104,583.75	+17,769.001	+22,495.190	+0.000	+0.000
21	+0.02353	+84,456.42	+17,457.395	+67,872.620	+0.000	+0.000
22	+0.02325	+69,608.75	+17,249.657	+67,872.620	+0.000	+0.000
23	+0.02288	+64,219.61	+16,975.146	+60,544.990	+0.000	+0.000
24	+0.02249	+66,405.56	+16,685.797	+60,544.990	+0.000	+0.000
25	+0.02240	+62,359.76	+16,619.024	+70,508.810	+0.000	+0.000
26	+0.02223	+67,827.02	+16,492.898	+70,508.810	+0.000	+0.000
27	+0.02194	+63,127.84	+16,277.741	+71,148.870	+0.000	+0.000
28	+0.02175	+63,323.10	+16,136.776	+71,148.870	+0.000	+0.000
29	+0.02190	+60,715.00	+16,248.064	+71,406.470	+0.000	+0.000
30	+0.02214	+78,276.33	+16,426.125	+71,406.470	+0.000	+0.000
31	+0.02245	+92,003.77	+16,656.120	+78,367.260	+0.000	+0.000
32	+0.02312	+122,243.93	+17,153.207	+78,367.260	+0.000	+0.000
33	+0.02368	+123,967.26	+17,568.683	+71,484.730	+0.000	+0.000
34	+0.02446	+146,522.01	+18,147.381	+71,484.730	+0.000	+0.000
35	+0.02528	+185,100.80	+18,755.756	+19,137.090	+0.000	+0.000
36	+0.02598	+197,623.25	+19,275.101	+19,137.090	+0.000	+0.000
37	+0.02641	+201,564.91	+19,594.126	+5,163.740	+0.000	+0.000
38	+0.02644	+201,027.23	+19,616.384	+5,163.740	+0.000	+0.000
39	+0.02568	+182,016.84	+19,052.524	+5,163.740	+0.000	+0.000
40	+0.02485	+178,090.22	+18,436.730	+5,163.740	+0.000	+0.000
41	+0.02383	+164,754.52	+17,679.971	+5,163.740	+0.000	+0.000
42	+0.02279	+180,398.28	+16,908.373	+0.000	+0.000	+0.000

43	+0.02179	+188,683.01	+16,166.453	+ .000	+ .000	+ .000
44	+0.02042	+195,514.68	+15,150.021	+ .000	+ .000	+ .000
45	+0.01934	+204,106.83	+14,348.747	+ .000	+ .000	+ .000
46	+0.01799	+181,516.34	+13,347.154	+ .000	+ .000	+ .000
47	+0.01612	+165,601.12	+11,959.762	-1,331.000	+ .000	+ .000
48	+0.01551	+190,927.59	+11,507.190	-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	+1,971.292	+0.000	+12,855.508	+0.000	+0.000
02	+0.000	+1,953.601	+0.000	+12,740.138	+0.000	+0.000
03	+0.000	+1,928.328	+0.000	+12,575.324	+0.000	+0.000
04	+0.000	+1,970.029	+0.000	+12,847.268	+0.000	+0.000
05	+0.000	+1,973.820	+0.000	+12,871.990	+0.000	+0.000
06	+0.000	+1,947.283	+0.000	+12,698.935	+0.000	+0.000
07	+0.000	+1,952.338	+0.000	+12,731.898	+0.000	+0.000
08	+0.000	+1,937.174	+0.000	+12,633.009	+0.000	+0.000
09	+0.000	+1,951.074	+0.000	+12,723.657	+0.000	+0.000
10	+0.000	+1,947.283	+0.000	+12,698.935	+0.000	+0.000
11	+0.000	+1,980.138	+0.000	+12,913.193	+0.000	+0.000
12	+0.000	+2,087.548	+0.000	+13,613.654	+0.000	+0.000
13	+0.000	+2,322.587	+0.000	+15,146.426	+0.000	+0.000
14	+0.000	+2,576.580	+0.000	+16,802.809	+0.000	+0.000
15	+0.000	+2,873.538	+0.000	+18,739.375	+0.000	+0.000
16	+0.000	+3,002.430	+0.000	+19,579.928	+0.000	+0.000
17	+0.000	+3,095.940	+0.000	+20,189.740	+0.000	+0.000
18	+0.000	+3,095.940	+0.000	+20,189.740	+0.000	+0.000
19	+0.000	+3,082.040	+0.000	+20,099.093	+0.000	+0.000
20	+0.000	+3,026.439	+0.000	+19,736.501	+0.000	+0.000
21	+0.000	+2,973.366	+0.000	+19,390.392	+0.000	+0.000
22	+0.000	+2,937.984	+0.000	+19,159.652	+0.000	+0.000
23	+0.000	+2,891.229	+0.000	+18,854.745	+0.000	+0.000
24	+0.000	+2,841.946	+0.000	+18,533.358	+0.000	+0.000
25	+0.000	+2,830.574	+0.000	+18,459.191	+0.000	+0.000
26	+0.000	+2,809.092	+0.000	+18,319.099	+0.000	+0.000
27	+0.000	+2,772.446	+0.000	+18,080.119	+0.000	+0.000
28	+0.000	+2,748.436	+0.000	+17,923.545	+0.000	+0.000
29	+0.000	+2,767.391	+0.000	+18,047.156	+0.000	+0.000
30	+0.000	+2,797.719	+0.000	+18,244.933	+0.000	+0.000
31	+0.000	+2,836.892	+0.000	+18,500.395	+0.000	+0.000
32	+0.000	+2,921.556	+0.000	+19,052.522	+0.000	+0.000
33	+0.000	+2,992.321	+0.000	+19,514.002	+0.000	+0.000
34	+0.000	+3,090.885	+0.000	+20,156.778	+0.000	+0.000
35	+0.000	+3,194.504	+0.000	+20,832.516	+0.000	+0.000
36	+0.000	+3,282.960	+0.000	+21,409.366	+0.000	+0.000
37	+0.000	+3,337.297	+0.000	+21,763.716	+0.000	+0.000
38	+0.000	+3,341.088	+0.000	+21,788.438	+0.000	+0.000
39	+0.000	+3,245.050	+0.000	+21,162.144	+0.000	+0.000
40	+0.000	+3,140.168	+0.000	+20,478.165	+0.000	+0.000
41	+0.000	+3,011.275	+0.000	+19,637.613	+0.000	+0.000
42	+0.000	+2,879.856	+0.000	+18,780.579	+0.000	+0.000

43	+.000	+2,753.491	+.000	+17,956.508	+.000	+.000
44	+.000	+2,580.371	+.000	+16,827.531	+.000	+.000
45	+.000	+2,443.897	+.000	+15,937.534	+.000	+.000
46	+.000	+2,273.304	+.000	+14,825.038	+.000	+.000
47	+.000	+2,037.002	+.000	+13,284.025	+.000	+.000
48	+.000	+1,959.919	+.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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(f)	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+64.403	+1,248.000	-1,274.673	+0.000	+0.000	+193,960.464
02	+63.825	+1,236.800	-1,263.234	+0.000	+0.000	+196,966.995
03	+63.000	+1,220.800	-1,246.892	+0.000	+0.000	+185,656.150
04	+64.362	+1,247.200	-1,273.856	+0.000	+0.000	+196,361.436
05	+64.486	+1,249.600	-1,276.308	+0.000	+0.000	+196,481.979
06	+63.619	+1,232.800	-1,259.148	+0.000	+0.000	+197,011.327
07	+63.784	+1,236.000	-1,262.417	+0.000	+0.000	+212,950.038
08	+63.289	+1,226.400	-1,252.612	+0.000	+0.000	+213,327.335
09	+63.743	+1,235.200	-1,261.600	+0.000	+0.000	+212,001.200
10	+63.619	+1,232.800	-1,259.148	+0.000	+0.000	+195,824.447
11	+64.692	+1,253.600	-1,280.393	+0.000	+0.000	+185,538.998
12	+68.201	+1,321.600	-1,349.846	+0.000	+0.000	+160,129.317
13	+75.880	+1,470.400	-1,501.827	+0.000	+0.000	+197,154.519
14	+84.178	+1,631.200	-1,666.063	+0.000	+0.000	+185,781.277
15	+93.880	+1,819.200	-1,858.082	+0.000	+0.000	+167,737.069
16	+98.091	+1,900.800	-1,941.426	+0.000	+0.000	+154,653.510
17	+101.146	+1,960.000	-2,001.891	+0.000	+0.000	+115,088.474
18	+101.146	+1,960.000	-2,001.891	+0.000	+0.000	+137,160.704
19	+100.692	+1,951.200	-1,992.903	+0.000	+0.000	+149,954.548
20	+98.876	+1,916.000	-1,956.950	+0.000	+0.000	+167,668.807
21	+97.142	+1,882.400	-1,922.632	+0.000	+0.000	+192,207.102
22	+95.986	+1,860.000	-1,899.754	+0.000	+0.000	+176,884.895
23	+94.458	+1,830.400	-1,869.521	+0.000	+0.000	+163,541.058
24	+92.848	+1,799.200	-1,837.654	+0.000	+0.000	+165,066.045
25	+92.477	+1,792.000	-1,830.300	+0.000	+0.000	+170,831.536
26	+91.775	+1,778.400	-1,816.410	+0.000	+0.000	+176,010.684
27	+90.578	+1,755.200	-1,792.714	+0.000	+0.000	+171,460.079
28	+89.793	+1,740.000	-1,777.189	+0.000	+0.000	+171,333.332
29	+90.412	+1,752.000	-1,789.445	+0.000	+0.000	+169,237.048
30	+91.403	+1,771.200	-1,809.056	+0.000	+0.000	+187,205.124
31	+92.683	+1,796.000	-1,834.386	+0.000	+0.000	+208,418.734
32	+95.449	+1,849.600	-1,889.131	+0.000	+0.000	+239,794.394
33	+97.761	+1,894.400	-1,934.889	+0.000	+0.000	+235,584.268
34	+100.981	+1,956.800	-1,998.622	+0.000	+0.000	+259,460.943
35	+104.366	+2,022.400	-2,065.625	+0.000	+0.000	+247,081.808
36	+107.256	+2,078.400	-2,122.821	+0.000	+0.000	+260,790.601
37	+109.032	+2,112.800	-2,157.957	+0.000	+0.000	+251,487.664
38	+109.155	+2,115.200	-2,160.408	+0.000	+0.000	+251,000.828
39	+106.018	+2,054.400	-2,098.308	+0.000	+0.000	+230,702.408
40	+102.591	+1,988.000	-2,030.489	+0.000	+0.000	+225,369.125
41	+98.380	+1,906.400	-1,947.145	+0.000	+0.000	+210,304.754
42	+94.087	+1,823.200	-1,862.167	+0.000	+0.000	+219,022.208

43	+89.958	+1,743.200	-1,780.457	+.000	+.000	+225,612.163
44	+84.302	+1,633.600	-1,668.515	+.000	+.000	+230,121.991
45	+79.844	+1,547.200	-1,580.268	+.000	+.000	+236,883.783
46	+74.270	+1,439.200	-1,469.960	+.000	+.000	+212,005.347
47	+66.550	+1,289.600	-1,317.162	+.000	+.000	+191,589.897
48	+64.032	+1,240.800	-1,267.319	+.000	+.000	+215,882.554