

Date: 02/12/2019

Settlement Day:22/11/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 236

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,970,240.780	+389,901,756.960
Balancing Services Contract Cost	+829,759.702	+172,468,063.225
Balancing Services Cost Variable	+422,424.300	+105,030,803.575
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	+29,093,876.659
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+194,480,765.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+974,307.120
ESO Incentive Recovery t-1	+80,000.000	+2,400,000.000
ALoMCP Recovery	-81,709.830	-2,451,294.900
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+194,480,765.440
Total External Costs	+3,348,131.043	+704,999,480.489
Total Adjusted Energy Volume (MWh)	+1,550,276.371	

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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	+24,193.735	+120,881.553	+4.99640
02	+24,404.670	+121,604.682	+4.98284
03	+24,156.488	+114,068.617	+4.72207
04	+23,630.023	+97,045.944	+4.10689
05	+23,611.566	+94,135.499	+3.98684
06	+23,492.626	+95,038.456	+4.04546
07	+23,388.695	+109,935.373	+4.70036
08	+23,282.505	+126,537.956	+5.43489
09	+23,416.264	+145,696.769	+6.22203
10	+23,529.240	+120,640.192	+5.12725
11	+23,826.347	+126,067.944	+5.29112
12	+24,691.991	+124,498.014	+5.04204
13	+27,781.627	+87,391.963	+3.14567
14	+31,007.867	+78,638.440	+2.53608
15	+34,973.115	+79,290.375	+2.26718
16	+36,530.339	+81,009.372	+2.21759
17	+36,917.367	+66,977.966	+1.81427
18	+37,024.371	+61,275.314	+1.65500
19	+37,418.374	+53,100.533	+1.41910
20	+37,209.026	+62,776.918	+1.68714
21	+37,124.522	+79,235.051	+2.13430
22	+36,915.241	+91,237.426	+2.47154
23	+37,266.709	+80,794.120	+2.16800
24	+37,187.913	+81,136.483	+2.18180
25	+36,660.465	+105,347.880	+2.87361
26	+36,507.601	+86,095.146	+2.35828
27	+36,887.505	+81,489.435	+2.20913
28	+37,269.390	+75,509.540	+2.02605
29	+37,257.767	+70,208.034	+1.88439
30	+37,097.946	+66,908.330	+1.80356
31	+37,220.877	+64,411.423	+1.73052
32	+37,856.609	+68,841.244	+1.81847
33	+38,883.648	+86,285.098	+2.21906
34	+39,656.090	+100,986.787	+2.54656
35	+39,634.991	+81,743.301	+2.06240
36	+39,463.393	+76,553.472	+1.93986
37	+38,792.316	+81,305.256	+2.09591
38	+38,342.460	+75,921.860	+1.98010
39	+37,401.970	+76,341.088	+2.04110
40	+36,093.353	+73,184.521	+2.02765
41	+34,575.189	+59,386.685	+1.71761
42	+33,098.218	+45,625.635	+1.37849

43	+31,461.956	+62,834.516	+1.99716
44	+29,702.671	+73,542.679	+2.47596
45	+28,073.391	+69,605.735	+2.47942
46	+26,487.711	+69,283.147	+2.61567
47	+24,976.400	+106,229.331	+4.25319
48	+23,893.833	+115,529.185	+4.83510

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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	+87,266.63	+12,952.549	+5,836.350	+0.000	+0.000
02	+0.01574	+87,758.42	+13,060.418	+5,836.350	+0.000	+0.000
03	+0.01558	+79,298.43	+12,927.656	+7,045.000	+0.000	+0.000
04	+0.01524	+62,880.80	+12,645.538	+7,045.000	+0.000	+0.000
05	+0.01523	+59,883.40	+12,637.240	+7,149.750	+0.000	+0.000
06	+0.01515	+60,928.72	+12,570.859	+7,149.750	+0.000	+0.000
07	+0.01509	+73,053.41	+12,521.074	+10,028.750	+0.000	+0.000
08	+0.01502	+89,780.56	+12,462.991	+10,028.750	+0.000	+0.000
09	+0.01510	+107,253.76	+12,529.372	+11,572.000	+0.000	+0.000
10	+0.01518	+82,054.82	+12,595.752	+11,572.000	+0.000	+0.000
11	+0.01537	+75,465.51	+12,753.407	+23,250.950	+0.000	+0.000
12	+0.01593	+72,899.04	+13,218.072	+23,250.950	+0.000	+0.000
13	+0.01792	+22,953.72	+14,869.294	+32,548.940	+0.000	+0.000
14	+0.02000	+10,498.76	+16,595.194	+32,548.940	+0.000	+0.000
15	+0.02256	+13,221.33	+18,719.379	+25,922.690	+0.000	+0.000
16	+0.02356	+13,160.79	+19,549.139	+25,922.690	+0.000	+0.000
17	+0.02381	-5,117.22	+19,756.579	+29,724.410	+0.000	+0.000
18	+0.02388	-10,944.44	+19,814.662	+29,724.410	+0.000	+0.000
19	+0.02414	+4,762.57	+20,030.399	+5,379.940	+0.000	+0.000
20	+0.02400	+14,688.09	+19,914.233	+5,379.940	+0.000	+0.000
21	+0.02395	+31,235.20	+19,872.745	+5,379.940	+0.000	+0.000
22	+0.02381	+43,486.71	+19,756.579	+5,379.940	+0.000	+0.000
23	+0.02404	+32,634.11	+19,947.423	+5,379.940	+0.000	+0.000
24	+0.02399	+33,065.45	+19,905.935	+5,379.940	+0.000	+0.000
25	+0.02365	+57,881.89	+19,623.817	+5,379.940	+0.000	+0.000
26	+0.02355	+38,807.11	+19,540.841	+5,379.940	+0.000	+0.000
27	+0.02379	+39,154.25	+19,739.983	+0.000	+0.000	+0.000
28	+0.02404	+32,729.47	+19,947.423	+0.000	+0.000	+0.000
29	+0.02403	+27,445.76	+19,939.126	+0.000	+0.000	+0.000
30	+0.02393	+24,324.01	+19,856.150	+0.000	+0.000	+0.000
31	+0.02401	+21,684.74	+19,922.530	+0.000	+0.000	+0.000
32	+0.02442	+25,384.95	+20,262.732	+0.000	+0.000	+0.000
33	+0.02508	+36,274.37	+20,810.373	+5,379.940	+0.000	+0.000
34	+0.02558	+50,086.29	+21,225.253	+5,379.940	+0.000	+0.000
35	+0.02557	+30,860.60	+21,216.956	+5,379.940	+0.000	+0.000
36	+0.02546	+25,866.52	+21,125.682	+5,379.940	+0.000	+0.000
37	+0.02502	+31,401.30	+20,760.588	+5,379.940	+0.000	+0.000
38	+0.02473	+26,533.97	+20,519.957	+5,379.940	+0.000	+0.000
39	+0.02413	+28,020.92	+20,022.102	+5,379.940	+0.000	+0.000
40	+0.02328	+26,376.96	+19,316.806	+5,379.940	+0.000	+0.000
41	+0.02230	+14,323.07	+18,503.641	+5,379.940	+0.000	+0.000
42	+0.02135	+7,632.52	+17,715.370	+0.000	+0.000	+0.000

43	+0.02029	+26,727.71	+16,835.824	+ .000	+ .000	+ .000
44	+0.01916	+39,446.75	+15,898.196	+ .000	+ .000	+ .000
45	+0.01811	+36,777.12	+15,026.948	+601.200	+ .000	+ .000
46	+0.01709	+38,269.66	+14,180.593	+601.200	+ .000	+ .000
47	+0.01611	+65,758.37	+13,367.429	+11,802.620	+ .000	+ .000
48	+0.01541	+76,303.90	+12,786.597	+11,802.620	+ .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	+1,940.548	+0.000	+12,970.878	+0.000	+0.000
03	+0.000	+1,920.822	+0.000	+12,839.027	+0.000	+0.000
04	+0.000	+1,878.904	+0.000	+12,558.843	+0.000	+0.000
05	+0.000	+1,877.671	+0.000	+12,550.602	+0.000	+0.000
06	+0.000	+1,867.808	+0.000	+12,484.676	+0.000	+0.000
07	+0.000	+1,860.411	+0.000	+12,435.232	+0.000	+0.000
08	+0.000	+1,851.781	+0.000	+12,377.547	+0.000	+0.000
09	+0.000	+1,861.644	+0.000	+12,443.473	+0.000	+0.000
10	+0.000	+1,871.507	+0.000	+12,509.398	+0.000	+0.000
11	+0.000	+1,894.932	+0.000	+12,665.972	+0.000	+0.000
12	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
13	+0.000	+2,209.315	+0.000	+14,767.353	+0.000	+0.000
14	+0.000	+2,465.753	+0.000	+16,481.421	+0.000	+0.000
15	+0.000	+2,781.370	+0.000	+18,591.043	+0.000	+0.000
16	+0.000	+2,904.658	+0.000	+19,415.114	+0.000	+0.000
17	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
18	+0.000	+2,944.110	+0.000	+19,678.816	+0.000	+0.000
19	+0.000	+2,976.164	+0.000	+19,893.075	+0.000	+0.000
20	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000
21	+0.000	+2,952.740	+0.000	+19,736.501	+0.000	+0.000
22	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
23	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000
24	+0.000	+2,957.671	+0.000	+19,769.464	+0.000	+0.000
25	+0.000	+2,915.753	+0.000	+19,489.280	+0.000	+0.000
26	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
27	+0.000	+2,933.014	+0.000	+19,604.650	+0.000	+0.000
28	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000
29	+0.000	+2,962.603	+0.000	+19,802.427	+0.000	+0.000
30	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
31	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000
32	+0.000	+3,010.685	+0.000	+20,123.815	+0.000	+0.000
33	+0.000	+3,092.055	+0.000	+20,667.702	+0.000	+0.000
34	+0.000	+3,153.699	+0.000	+21,079.737	+0.000	+0.000
35	+0.000	+3,152.466	+0.000	+21,071.496	+0.000	+0.000
36	+0.000	+3,138.904	+0.000	+20,980.849	+0.000	+0.000
37	+0.000	+3,084.658	+0.000	+20,618.257	+0.000	+0.000
38	+0.000	+3,048.904	+0.000	+20,379.277	+0.000	+0.000
39	+0.000	+2,974.932	+0.000	+19,884.834	+0.000	+0.000
40	+0.000	+2,870.137	+0.000	+19,184.374	+0.000	+0.000
41	+0.000	+2,749.315	+0.000	+18,376.784	+0.000	+0.000
42	+0.000	+2,632.192	+0.000	+17,593.917	+0.000	+0.000

43	+.000	+2,501.507	+.000	+16,720.401	+.000	+.000
44	+.000	+2,362.192	+.000	+15,789.201	+.000	+.000
45	+.000	+2,232.740	+.000	+14,923.927	+.000	+.000
46	+.000	+2,106.986	+.000	+14,083.374	+.000	+.000
47	+.000	+1,986.164	+.000	+13,275.784	+.000	+.000
48	+.000	+1,899.863	+.000	+12,698.935	+.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	+64.445	+1,248.800	-1,275.490	+0.000	+0.000	+120,881.553
02	+64.981	+1,259.200	-1,286.113	+0.000	+0.000	+121,604.682
03	+64.321	+1,246.400	-1,273.039	+0.000	+0.000	+114,068.617
04	+62.917	+1,219.200	-1,245.258	+0.000	+0.000	+97,045.944
05	+62.876	+1,218.400	-1,244.441	+0.000	+0.000	+94,135.499
06	+62.546	+1,212.000	-1,237.904	+0.000	+0.000	+95,038.456
07	+62.298	+1,207.200	-1,233.001	+0.000	+0.000	+109,935.373
08	+62.009	+1,201.600	-1,227.282	+0.000	+0.000	+126,537.956
09	+62.339	+1,208.000	-1,233.818	+0.000	+0.000	+145,696.769
10	+62.669	+1,214.400	-1,240.355	+0.000	+0.000	+120,640.192
11	+63.454	+1,229.600	-1,255.880	+0.000	+0.000	+126,067.944
12	+65.766	+1,274.400	-1,301.638	+0.000	+0.000	+124,498.014
13	+73.981	+1,433.600	-1,464.240	+0.000	+0.000	+87,391.963
14	+82.568	+1,600.000	-1,634.197	+0.000	+0.000	+78,638.440
15	+93.137	+1,804.800	-1,843.374	+0.000	+0.000	+79,290.375
16	+97.266	+1,884.800	-1,925.084	+0.000	+0.000	+81,009.372
17	+98.298	+1,904.800	-1,945.511	+0.000	+0.000	+66,977.966
18	+98.587	+1,910.400	-1,951.231	+0.000	+0.000	+61,275.314
19	+99.660	+1,931.200	-1,972.475	+0.000	+0.000	+53,100.533
20	+99.082	+1,920.000	-1,961.036	+0.000	+0.000	+62,776.918
21	+98.876	+1,916.000	-1,956.950	+0.000	+0.000	+79,235.051
22	+98.298	+1,904.800	-1,945.511	+0.000	+0.000	+91,237.426
23	+99.247	+1,923.200	-1,964.304	+0.000	+0.000	+80,794.120
24	+99.041	+1,919.200	-1,960.219	+0.000	+0.000	+81,136.483
25	+97.637	+1,892.000	-1,932.437	+0.000	+0.000	+105,347.880
26	+97.224	+1,884.000	-1,924.266	+0.000	+0.000	+86,095.146
27	+98.215	+1,903.200	-1,943.877	+0.000	+0.000	+81,489.435
28	+99.247	+1,923.200	-1,964.304	+0.000	+0.000	+75,509.540
29	+99.206	+1,922.400	-1,963.487	+0.000	+0.000	+70,208.034
30	+98.793	+1,914.400	-1,955.316	+0.000	+0.000	+66,908.330
31	+99.123	+1,920.800	-1,961.853	+0.000	+0.000	+64,411.423
32	+100.816	+1,953.600	-1,995.354	+0.000	+0.000	+68,841.244
33	+103.541	+2,006.400	-2,049.283	+0.000	+0.000	+86,285.098
34	+105.605	+2,046.400	-2,090.137	+0.000	+0.000	+100,986.787
35	+105.564	+2,045.600	-2,089.320	+0.000	+0.000	+81,743.301
36	+105.110	+2,036.800	-2,080.332	+0.000	+0.000	+76,553.472
37	+103.293	+2,001.600	-2,044.380	+0.000	+0.000	+81,305.256
38	+102.096	+1,978.400	-2,020.684	+0.000	+0.000	+75,921.860
39	+99.619	+1,930.400	-1,971.658	+0.000	+0.000	+76,341.088
40	+96.110	+1,862.400	-1,902.205	+0.000	+0.000	+73,184.521
41	+92.064	+1,784.000	-1,822.129	+0.000	+0.000	+59,386.685
42	+88.142	+1,708.000	-1,744.505	+0.000	+0.000	+45,625.635

43	+83.766	+1,623.200	-1,657.892	+.000	+.000	+62,834.516
44	+79.101	+1,532.800	-1,565.560	+.000	+.000	+73,542.679
45	+74.766	+1,448.800	-1,479.765	+.000	+.000	+69,605.735
46	+70.555	+1,367.200	-1,396.421	+.000	+.000	+69,283.147
47	+66.509	+1,288.800	-1,316.345	+.000	+.000	+106,229.331
48	+63.619	+1,232.800	-1,259.148	+.000	+.000	+115,529.185