

Date: 23/12/2019

Settlement Day:14/12/2019

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: 258

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,006,837.710	+49,123,785.210
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,969,038.500	+454,558,461.550
Balancing Services Contract Cost	+902,769.822	+188,514,801.617
Balancing Services Cost Variable	+292,848.140	+114,746,581.715
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	+31,806,205.421
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+212,610,328.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,065,132.360
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-4,248,911.160
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+212,610,328.320
Total External Costs	+4,210,362.723	+797,944,239.353
Total Adjusted Energy Volume (MWh)	+1,317,786.254	

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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	+23,070.006	+118,744.040	+5.14712
02	+22,999.894	+119,319.407	+5.18782
03	+22,647.858	+116,658.975	+5.15099
04	+22,424.982	+114,345.932	+5.09904
05	+22,402.710	+116,483.591	+5.19953
06	+21,899.620	+161,687.453	+7.38312
07	+21,364.082	+190,789.709	+8.93040
08	+21,103.002	+165,132.159	+7.82506
09	+21,018.138	+176,118.467	+8.37936
10	+21,200.725	+177,509.653	+8.37281
11	+21,518.981	+174,311.465	+8.10036
12	+21,717.862	+181,116.007	+8.33950
13	+22,432.762	+185,362.012	+8.26300
14	+23,176.982	+155,131.444	+6.69334
15	+23,978.926	+193,246.448	+8.05901
16	+25,081.233	+133,621.252	+5.32754
17	+26,600.660	+79,367.566	+2.98367
18	+27,974.524	+80,324.575	+2.87135
19	+29,285.287	+87,801.227	+2.99813
20	+29,835.947	+82,767.667	+2.77409
21	+30,046.930	+80,480.464	+2.67849
22	+29,889.240	+77,979.649	+2.60895
23	+29,428.042	+77,411.007	+2.63052
24	+29,025.683	+76,013.653	+2.61884
25	+28,765.997	+72,609.844	+2.52416
26	+28,574.448	+69,724.472	+2.44010
27	+28,650.760	+66,605.864	+2.32475
28	+28,742.837	+66,476.933	+2.31282
29	+29,054.677	+64,733.354	+2.22798
30	+29,690.056	+60,946.647	+2.05276
31	+30,601.192	+55,293.824	+1.80692
32	+31,848.301	+53,872.974	+1.69155
33	+33,933.464	+63,838.348	+1.88128
34	+35,120.865	+76,902.771	+2.18966
35	+35,769.937	+73,225.869	+2.04713
36	+35,576.504	+73,421.152	+2.06375
37	+35,170.181	+70,911.063	+2.01623
38	+34,549.420	+74,236.986	+2.14872
39	+33,544.665	+74,714.900	+2.22733
40	+32,468.036	+71,152.921	+2.19148
41	+31,346.981	+76,688.806	+2.44645
42	+30,185.034	+78,506.345	+2.60084

43	+28,881.768	+87,831.593	+3.04107
44	+27,330.073	+87,957.157	+3.21833
45	+26,240.607	+97,124.543	+3.70131
46	+24,990.439	+113,613.973	+4.54630
47	+23,789.432	+141,893.676	+5.96457
48	+22,836.504	+140,443.652	+6.14996

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01751	+83,645.38	+0.00	+83,622.74	+15,807.500	+4,084.000
02	+0.01745	+84,306.31	+0.00	+84,304.46	+15,753.333	+4,084.000
03	+0.01719	+81,708.99	+0.00	+81,615.64	+15,518.613	+4,573.250
04	+0.01702	+79,764.84	+0.00	+79,603.93	+15,365.142	+4,573.250
05	+0.01700	+78,540.05	+0.00	+77,837.04	+15,347.087	+8,513.250
06	+0.01662	+128,392.41	+0.00	+123,714.47	+15,004.034	+8,513.250
07	+0.01621	+150,579.87	+0.00	+148,644.57	+14,633.899	+13,412.150
08	+0.01601	+124,903.46	+0.00	+123,341.53	+14,453.345	+13,412.150
09	+0.01595	+134,366.54	+0.00	+132,205.09	+14,399.179	+15,641.250
10	+0.01609	+133,945.71	+0.00	+133,348.12	+14,525.566	+15,641.250
11	+0.01633	+130,449.81	+0.00	+129,724.52	+14,742.231	+15,641.250
12	+0.01648	+136,835.78	+0.00	+136,263.18	+14,877.647	+15,641.250
13	+0.01702	+141,756.86	+0.00	+140,900.83	+15,365.142	+14,292.430
14	+0.01759	+109,776.74	+0.00	+109,191.16	+15,879.721	+14,761.180
15	+0.01820	+141,910.36	+0.00	+139,429.91	+16,430.411	+21,556.180
16	+0.01903	+84,014.92	+0.00	+77,858.50	+17,179.710	+22,031.180
17	+0.02019	+44,126.62	+0.00	+42,137.11	+18,226.923	+1,442.730
18	+0.02123	+41,619.76	+0.00	+41,250.67	+19,165.803	+1,442.730
19	+0.02222	+45,775.95	+0.00	+43,193.30	+20,059.545	+5,221.930
20	+0.02264	+37,793.51	+0.00	+37,415.27	+20,438.709	+5,221.930
21	+0.02280	+34,951.14	+0.00	+34,844.46	+20,583.152	+5,221.930
22	+0.02268	+33,151.67	+0.00	+32,556.35	+20,474.820	+5,221.930
23	+0.02233	+33,063.92	+0.00	+32,608.10	+20,158.850	+5,221.930
24	+0.02203	+32,039.84	+0.00	+31,742.51	+19,888.019	+5,221.930
25	+0.02183	+29,154.88	+0.00	+28,693.21	+19,707.465	+5,221.930
26	+0.02168	+26,275.13	+0.00	+26,073.72	+19,572.050	+5,221.930
27	+0.02174	+28,213.37	+0.00	+28,070.69	+19,626.216	+0.000
28	+0.02181	+28,373.13	+0.00	+27,817.68	+19,689.410	+0.000
29	+0.02205	+25,928.96	+0.00	+25,648.69	+19,906.075	+0.000
30	+0.02253	+21,079.35	+0.00	+21,011.16	+20,339.404	+0.000
31	+0.02322	+14,256.37	+0.00	+14,135.28	+20,962.315	+0.000
32	+0.02417	+12,094.82	+0.00	+11,030.51	+21,819.947	+0.000
33	+0.02575	+14,532.77	+0.00	+12,973.33	+23,246.323	+5,221.930
34	+0.02665	+24,563.03	+0.00	+24,442.46	+24,058.816	+5,221.930
35	+0.02714	+19,990.29	+0.00	+19,897.01	+24,501.173	+5,221.930
36	+0.02700	+20,423.44	+0.00	+20,340.45	+24,374.785	+5,221.930
37	+0.02669	+18,443.33	+0.00	+18,379.85	+24,094.927	+5,221.930
38	+0.02622	+22,704.56	+0.00	+22,538.87	+23,670.625	+5,221.930
39	+0.02546	+24,600.06	+0.00	+24,363.92	+22,984.520	+5,221.930
40	+0.02464	+22,388.16	+0.00	+22,255.43	+22,244.248	+5,221.930
41	+0.02379	+29,002.69	+0.00	+28,873.48	+21,476.894	+5,646.430
42	+0.02291	+37,862.17	+0.00	+37,472.79	+20,682.457	+424.500

43	+0.02192	+48,989.97	+ .00	+48,552.86	+19,788.714	+424.500
44	+0.02074	+51,258.68	+ .00	+50,770.03	+18,723.446	+424.500
45	+0.01991	+67,575.24	+ .00	+67,030.33	+17,974.147	-5,197.200
46	+0.01896	+85,309.21	+ .00	+85,203.68	+17,116.516	-5,197.200
47	+0.01805	+103,162.41	+ .00	+103,141.70	+16,294.995	+6,757.500
48	+0.01733	+103,235.25	+ .00	+102,967.91	+15,645.001	+6,757.500

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+2,158.767	+0.000	+14,429.484
02	+0.000	+0.000	+0.000	+2,151.370	+0.000	+14,380.040
03	+0.000	+0.000	+0.000	+2,119.315	+0.000	+14,165.781
04	+0.000	+0.000	+0.000	+2,098.356	+0.000	+14,025.689
05	+0.000	+0.000	+0.000	+2,095.890	+0.000	+14,009.208
06	+0.000	+0.000	+0.000	+2,049.041	+0.000	+13,696.061
07	+0.000	+0.000	+0.000	+1,998.493	+0.000	+13,358.192
08	+0.000	+0.000	+0.000	+1,973.836	+0.000	+13,193.377
09	+0.000	+0.000	+0.000	+1,966.438	+0.000	+13,143.933
10	+0.000	+0.000	+0.000	+1,983.699	+0.000	+13,259.303
11	+0.000	+0.000	+0.000	+2,013.288	+0.000	+13,457.080
12	+0.000	+0.000	+0.000	+2,031.781	+0.000	+13,580.691
13	+0.000	+0.000	+0.000	+2,098.356	+0.000	+14,025.689
14	+0.000	+0.000	+0.000	+2,168.630	+0.000	+14,495.410
15	+0.000	+0.000	+0.000	+2,243.836	+0.000	+14,998.093
16	+0.000	+0.000	+0.000	+2,346.164	+0.000	+15,682.072
17	+0.000	+0.000	+0.000	+2,489.178	+0.000	+16,637.994
18	+0.000	+0.000	+0.000	+2,617.397	+0.000	+17,495.028
19	+0.000	+0.000	+0.000	+2,739.452	+0.000	+18,310.859
20	+0.000	+0.000	+0.000	+2,791.233	+0.000	+18,656.968
21	+0.000	+0.000	+0.000	+2,810.959	+0.000	+18,788.820
22	+0.000	+0.000	+0.000	+2,796.164	+0.000	+18,689.931
23	+0.000	+0.000	+0.000	+2,753.014	+0.000	+18,401.506
24	+0.000	+0.000	+0.000	+2,716.027	+0.000	+18,154.285
25	+0.000	+0.000	+0.000	+2,691.370	+0.000	+17,989.471
26	+0.000	+0.000	+0.000	+2,672.877	+0.000	+17,865.860
27	+0.000	+0.000	+0.000	+2,680.274	+0.000	+17,915.304
28	+0.000	+0.000	+0.000	+2,688.904	+0.000	+17,972.989
29	+0.000	+0.000	+0.000	+2,718.493	+0.000	+18,170.766
30	+0.000	+0.000	+0.000	+2,777.671	+0.000	+18,566.321
31	+0.000	+0.000	+0.000	+2,862.740	+0.000	+19,134.930
32	+0.000	+0.000	+0.000	+2,979.863	+0.000	+19,917.797
33	+0.000	+0.000	+0.000	+3,174.658	+0.000	+21,219.829
34	+0.000	+0.000	+0.000	+3,285.616	+0.000	+21,961.493
35	+0.000	+0.000	+0.000	+3,346.027	+0.000	+22,365.288
36	+0.000	+0.000	+0.000	+3,328.767	+0.000	+22,249.918
37	+0.000	+0.000	+0.000	+3,290.548	+0.000	+21,994.456
38	+0.000	+0.000	+0.000	+3,232.603	+0.000	+21,607.143
39	+0.000	+0.000	+0.000	+3,138.904	+0.000	+20,980.849
40	+0.000	+0.000	+0.000	+3,037.808	+0.000	+20,305.110
41	+0.000	+0.000	+0.000	+2,933.014	+0.000	+19,604.650
42	+0.000	+0.000	+0.000	+2,824.521	+0.000	+18,879.468

43	+.000	+.000	+.000	+2,702.466	+.000	+18,063.637
44	+.000	+.000	+.000	+2,556.986	+.000	+17,091.233
45	+.000	+.000	+.000	+2,454.658	+.000	+16,407.254
46	+.000	+.000	+.000	+2,337.534	+.000	+15,624.387
47	+.000	+.000	+.000	+2,225.342	+.000	+14,874.482
48	+.000	+.000	+.000	+2,136.575	+.000	+14,281.151

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+72.289	+.000	-1,430.739	+.000
02	+.000	+.000	+72.041	+.000	-1,425.837	+.000
03	+.000	+.000	+70.968	+.000	-1,404.592	+.000
04	+.000	+.000	+70.266	+.000	-1,390.701	+.000
05	+.000	+.000	+70.183	+.000	-1,389.067	+.000
06	+.000	+.000	+68.614	+.000	-1,358.017	+.000
07	+.000	+.000	+66.922	+.000	-1,324.516	+.000
08	+.000	+.000	+66.096	+.000	-1,308.174	+.000
09	+.000	+.000	+65.848	+.000	-1,303.272	+.000
10	+.000	+.000	+66.426	+.000	-1,314.711	+.000
11	+.000	+.000	+67.417	+.000	-1,334.322	+.000
12	+.000	+.000	+68.036	+.000	-1,346.578	+.000
13	+.000	+.000	+70.266	+.000	-1,390.701	+.000
14	+.000	+.000	+72.619	+.000	-1,437.276	+.000
15	+.000	+.000	+75.137	+.000	-1,487.119	+.000
16	+.000	+.000	+78.564	+.000	-1,554.938	+.000
17	+.000	+.000	+83.353	+.000	-1,649.721	+.000
18	+.000	+.000	+87.646	+.000	-1,734.700	+.000
19	+.000	+.000	+91.733	+.000	-1,815.592	+.000
20	+.000	+.000	+93.467	+.000	-1,849.911	+.000
21	+.000	+.000	+94.128	+.000	-1,862.984	+.000
22	+.000	+.000	+93.633	+.000	-1,853.179	+.000
23	+.000	+.000	+92.188	+.000	-1,824.581	+.000
24	+.000	+.000	+90.949	+.000	-1,800.068	+.000
25	+.000	+.000	+90.123	+.000	-1,783.726	+.000
26	+.000	+.000	+89.504	+.000	-1,771.469	+.000
27	+.000	+.000	+89.752	+.000	-1,776.372	+.000
28	+.000	+.000	+90.041	+.000	-1,782.091	+.000
29	+.000	+.000	+91.032	+.000	-1,801.702	+.000
30	+.000	+.000	+93.013	+.000	-1,840.922	+.000
31	+.000	+.000	+95.862	+.000	-1,897.302	+.000
32	+.000	+.000	+99.784	+.000	-1,974.927	+.000
33	+.000	+.000	+106.307	+.000	-2,104.028	+.000
34	+.000	+.000	+110.022	+.000	-2,177.567	+.000
35	+.000	+.000	+112.045	+.000	-2,217.605	+.000
36	+.000	+.000	+111.467	+.000	-2,206.165	+.000
37	+.000	+.000	+110.188	+.000	-2,180.835	+.000
38	+.000	+.000	+108.247	+.000	-2,142.432	+.000
39	+.000	+.000	+105.110	+.000	-2,080.332	+.000
40	+.000	+.000	+101.724	+.000	-2,013.330	+.000
41	+.000	+.000	+98.215	+.000	-1,943.877	+.000
42	+.000	+.000	+94.582	+.000	-1,871.972	+.000

43	+.000	+.000	+90.495	+.000	-1,791.079	+.000
44	+.000	+.000	+85.623	+.000	-1,694.662	+.000
45	+.000	+.000	+82.197	+.000	-1,626.843	+.000
46	+.000	+.000	+78.275	+.000	-1,549.218	+.000
47	+.000	+.000	+74.518	+.000	-1,474.862	+.000
48	+.000	+.000	+71.546	+.000	-1,416.031	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+118,744.040
02	+ .000	+119,319.407
03	+ .000	+116,658.975
04	+ .000	+114,345.932
05	+ .000	+116,483.591
06	+ .000	+161,687.453
07	+ .000	+190,789.709
08	+ .000	+165,132.159
09	+ .000	+176,118.467
10	+ .000	+177,509.653
11	+ .000	+174,311.465
12	+ .000	+181,116.007
13	+ .000	+185,362.012
14	+ .000	+155,131.444
15	+ .000	+193,246.448
16	+ .000	+133,621.252
17	+ .000	+79,367.566
18	+ .000	+80,324.575
19	+ .000	+87,801.227
20	+ .000	+82,767.667
21	+ .000	+80,480.464
22	+ .000	+77,979.649
23	+ .000	+77,411.007
24	+ .000	+76,013.653
25	+ .000	+72,609.844
26	+ .000	+69,724.472
27	+ .000	+66,605.864
28	+ .000	+66,476.933
29	+ .000	+64,733.354
30	+ .000	+60,946.647
31	+ .000	+55,293.824
32	+ .000	+53,872.974
33	+ .000	+63,838.348
34	+ .000	+76,902.771
35	+ .000	+73,225.869
36	+ .000	+73,421.152
37	+ .000	+70,911.063
38	+ .000	+74,236.986
39	+ .000	+74,714.900
40	+ .000	+71,152.921
41	+ .000	+76,688.806
42	+ .000	+78,506.345

43	+.000	+87,831.593
44	+.000	+87,957.157
45	+.000	+97,124.543
46	+.000	+113,613.973
47	+.000	+141,893.676
48	+.000	+140,443.652