

Date: 10/12/2020

Settlement Day:22/10/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 205

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,020,585.280	+336,960,178.680
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,979,100.330	+332,584,874.780
Balancing Services Contract Cost	+732,613.963	+186,342,601.410
Balancing Services Cost Variable	+1,837,195.340	+84,944,366.290
ESO Incentive Recovery Costs	-21,485.790	+5,670,994.280
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+194,797.470
Black Start Availability Costs	+117,762.199	+23,656,309.755
Black Start Other Costs	+2,252.097	+49,546.134
System Operator Internal Costs	+824,071.040	+168,934,563.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,293,123.600
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+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	+168,934,563.200
Total External Costs	+5,654,726.543	+634,770,296.939
Total Adjusted Energy Volume (MWh)	+1,451,755.425	

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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	+23,570.006	+66,897.151	+2.83823
02	+23,194.273	+93,008.971	+4.01000
03	+23,026.195	+119,545.720	+5.19173
04	+23,422.149	+137,299.306	+5.86194
05	+23,493.395	+140,601.961	+5.98474
06	+23,134.727	+141,945.081	+6.13558
07	+23,238.528	+145,725.676	+6.27087
08	+23,057.286	+142,579.740	+6.18372
09	+23,196.511	+156,418.001	+6.74317
10	+23,308.447	+144,360.931	+6.19350
11	+23,336.278	+143,494.236	+6.14898
12	+24,329.262	+135,789.642	+5.58133
13	+27,346.313	+134,709.536	+4.92606
14	+30,231.352	+108,324.450	+3.58318
15	+32,914.001	+112,261.878	+3.41076
16	+34,416.031	+121,831.220	+3.53996
17	+35,337.873	+99,454.447	+2.81439
18	+35,369.814	+99,649.717	+2.81737
19	+35,157.311	+104,772.846	+2.98012
20	+34,731.409	+86,919.166	+2.50261
21	+33,906.742	+107,896.715	+3.18216
22	+33,325.332	+98,059.174	+2.94248
23	+32,672.696	+84,609.008	+2.58959
24	+32,045.932	+73,976.537	+2.30845
25	+31,795.932	+68,745.032	+2.16207
26	+31,355.510	+77,827.471	+2.48210
27	+31,035.804	+80,679.481	+2.59956
28	+30,863.878	+80,609.161	+2.61176
29	+30,841.431	+91,008.241	+2.95084
30	+30,938.323	+90,793.696	+2.93467
31	+31,470.428	+109,660.671	+3.48456
32	+32,475.522	+113,571.598	+3.49714
33	+33,335.779	+122,755.004	+3.68238
34	+34,709.417	+138,568.621	+3.99225
35	+35,647.360	+151,630.052	+4.25361
36	+36,409.152	+171,783.478	+4.71814
37	+37,658.517	+172,534.720	+4.58156
38	+37,940.008	+182,130.915	+4.80050
39	+37,207.575	+170,853.514	+4.59190
40	+36,030.033	+192,386.357	+5.33961
41	+35,114.315	+211,474.871	+6.02247
42	+33,848.059	+217,559.755	+6.42754

43	+32,607.720	+207,416.593	+6.36097
44	+30,650.101	+195,118.115	+6.36599
45	+28,388.435	+202,544.622	+7.13476
46	+26,472.299	+225,763.740	+8.52830
47	+24,293.363	+213,001.527	+8.76789
48	+22,904.601	+190,249.240	+8.30616

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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	+0.01624	+39,179.48	+0.00	+39,160.12	+11,897.651	+738.000
02	+0.01598	+66,151.44	+0.00	+65,704.19	+11,707.171	+738.000
03	+0.01586	+92,666.48	+0.00	+92,440.44	+11,619.257	+738.000
04	+0.01613	+110,299.48	+0.00	+109,745.15	+11,817.063	+738.000
05	+0.01618	+114,428.41	+0.00	+112,964.68	+11,853.694	+738.000
06	+0.01594	+114,911.89	+0.00	+114,706.80	+11,677.867	+738.000
07	+0.01601	+118,661.29	+0.00	+118,371.02	+11,729.150	+738.000
08	+0.01588	+115,655.13	+0.00	+115,441.21	+11,633.910	+738.000
09	+0.01598	+121,829.53	+0.00	+121,580.22	+11,707.171	+8,271.000
10	+0.01606	+109,894.64	+0.00	+109,390.15	+11,765.780	+8,271.000
11	+0.01607	+57,509.84	+0.00	+57,135.65	+11,773.106	+59,642.180
12	+0.01676	+48,465.73	+0.00	+48,283.93	+12,278.610	+59,642.180
13	+0.01884	+30,595.18	+0.00	+29,621.23	+13,802.447	+73,766.770
14	+0.02082	+135.85	+0.00	-55.61	+15,253.023	+73,766.770
15	+0.02267	-4,151.22	+0.00	-4,746.91	+16,608.359	+79,319.870
16	+0.02371	+3,612.71	+0.00	+3,093.43	+17,370.277	+79,319.870
17	+0.02434	+31,633.33	+0.00	+31,238.01	+17,831.824	+27,751.140
18	+0.02436	+31,572.28	+0.00	+31,400.03	+17,846.476	+27,751.140
19	+0.02422	+38,873.30	+0.00	+38,397.91	+17,743.910	+26,109.140
20	+0.02392	+21,292.86	+0.00	+21,042.98	+17,524.126	+26,109.140
21	+0.02336	-6,710.64	+0.00	-6,843.45	+17,113.862	+75,904.120
22	+0.02296	-15,986.44	+0.00	-16,015.99	+16,820.817	+75,904.120
23	+0.02251	-22,026.93	+0.00	-22,051.03	+16,491.140	+69,237.120
24	+0.02207	-31,943.17	+0.00	-31,952.00	+16,168.790	+69,237.120
25	+0.02190	-33,214.92	+0.00	-33,231.13	+16,044.246	+65,567.370
26	+0.02160	-23,302.85	+0.00	-23,649.94	+15,824.462	+65,567.370
27	+0.02138	-15,199.66	+0.00	-15,343.19	+15,663.287	+60,478.380
28	+0.02126	-15,109.04	+0.00	-15,214.01	+15,575.373	+60,478.380
29	+0.02124	-14,263.48	+0.00	-14,608.30	+15,560.721	+70,305.000
30	+0.02131	-14,321.27	+0.00	-14,939.22	+15,612.004	+70,305.000
31	+0.02168	+86.23	+0.00	-603.37	+15,883.071	+74,221.000
32	+0.02237	+2,891.83	+0.00	+2,160.43	+16,388.574	+74,221.000
33	+0.02296	+4,359.03	+0.00	+3,866.20	+16,820.817	+80,717.760
34	+0.02391	+20,827.62	+0.00	+18,100.44	+17,516.800	+80,717.760
35	+0.02455	+45,003.37	+0.00	+42,599.69	+17,985.673	+68,215.940
36	+0.02508	+64,511.78	+0.00	+61,871.99	+18,373.958	+68,215.940
37	+0.02594	+87,623.86	+0.00	+86,425.78	+19,004.006	+42,983.640
38	+0.02613	+96,465.03	+0.00	+95,706.10	+19,143.203	+42,983.640
39	+0.02563	+107,794.52	+0.00	+105,501.98	+18,776.896	+22,741.610
40	+0.02482	+129,865.11	+0.00	+128,381.45	+18,183.479	+22,741.610
41	+0.02419	+163,596.05	+0.00	+159,579.21	+17,721.932	+11,679.740
42	+0.02332	+173,359.96	+0.00	+172,274.21	+17,084.558	+6,516.000

43	+0.02246	+172,764.99	+.00	+170,076.80	+16,454.510	+.000
44	+0.02111	+161,166.08	+.00	+160,022.70	+15,465.481	+.000
45	+0.01955	+171,318.22	+.00	+169,384.83	+14,322.603	+657.880
46	+0.01823	+196,517.02	+.00	+194,798.45	+13,355.553	+657.880
47	+0.01673	+185,969.27	+.00	+184,529.99	+12,256.632	+657.880
48	+0.01578	+165,326.08	+.00	+163,357.08	+11,560.648	+657.880

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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	-348.929	+0.000	+15.923	+1,912.458	+36.574	+13,382.914
02	-343.343	+0.000	+15.668	+1,881.840	+35.989	+13,168.655
03	-340.765	+0.000	+15.550	+1,867.708	+35.718	+13,069.767
04	-346.566	+0.000	+15.815	+1,899.504	+36.326	+13,292.266
05	-347.640	+0.000	+15.864	+1,905.392	+36.439	+13,333.469
06	-342.483	+0.000	+15.629	+1,877.129	+35.898	+13,135.692
07	-343.987	+0.000	+15.698	+1,885.373	+36.056	+13,193.377
08	-341.194	+0.000	+15.570	+1,870.064	+35.763	+13,086.248
09	-343.343	+0.000	+15.668	+1,881.840	+35.989	+13,168.655
10	-345.062	+0.000	+15.747	+1,891.261	+36.169	+13,234.581
11	-345.277	+0.000	+15.756	+1,892.439	+36.191	+13,242.822
12	-360.102	+0.000	+16.433	+1,973.694	+37.745	+13,811.431
13	-404.792	+0.000	+18.472	+2,218.640	+42.430	+15,525.498
14	-447.334	+0.000	+20.414	+2,451.809	+46.889	+17,157.159
15	-487.083	+0.000	+22.228	+2,669.669	+51.055	+18,681.690
16	-509.428	+0.000	+23.247	+2,792.142	+53.397	+19,538.724
17	-522.964	+0.000	+23.865	+2,866.332	+54.816	+20,057.889
18	-523.394	+0.000	+23.885	+2,868.687	+54.861	+20,074.371
19	-520.386	+0.000	+23.747	+2,852.200	+54.546	+19,959.001
20	-513.940	+0.000	+23.453	+2,816.872	+53.870	+19,711.779
21	-501.908	+0.000	+22.904	+2,750.925	+52.609	+19,250.299
22	-493.314	+0.000	+22.512	+2,703.820	+51.708	+18,920.671
23	-483.645	+0.000	+22.071	+2,650.827	+50.695	+18,549.839
24	-474.191	+0.000	+21.639	+2,599.012	+49.704	+18,187.248
25	-470.539	+0.000	+21.473	+2,578.992	+49.321	+18,047.156
26	-464.093	+0.000	+21.178	+2,543.663	+48.645	+17,799.934
27	-459.366	+0.000	+20.963	+2,517.756	+48.150	+17,618.639
28	-456.788	+0.000	+20.845	+2,503.624	+47.880	+17,519.750
29	-456.358	+0.000	+20.825	+2,501.269	+47.835	+17,503.269
30	-457.862	+0.000	+20.894	+2,509.512	+47.992	+17,560.954
31	-465.812	+0.000	+21.257	+2,553.084	+48.825	+17,865.860
32	-480.637	+0.000	+21.933	+2,634.340	+50.379	+18,434.469
33	-493.314	+0.000	+22.512	+2,703.820	+51.708	+18,920.671
34	-513.725	+0.000	+23.443	+2,815.694	+53.848	+19,703.539
35	-527.476	+0.000	+24.071	+2,891.062	+55.289	+20,230.944
36	-538.864	+0.000	+24.591	+2,953.476	+56.483	+20,667.702
37	-557.341	+0.000	+25.434	+3,054.751	+58.419	+21,376.403
38	-561.424	+0.000	+25.620	+3,077.126	+58.847	+21,532.976
39	-550.681	+0.000	+25.130	+3,018.245	+57.721	+21,120.941
40	-533.277	+0.000	+24.336	+2,922.858	+55.897	+20,453.443
41	-519.741	+0.000	+23.718	+2,848.668	+54.478	+19,934.278
42	-501.049	+0.000	+22.865	+2,746.214	+52.519	+19,217.337

43	-482.571	+.000	+22.022	+2,644.939	+50.582	+18,508.636
44	-453.565	+.000	+20.698	+2,485.960	+47.542	+17,396.140
45	-420.047	+.000	+19.168	+2,302.251	+44.028	+16,110.589
46	-391.686	+.000	+17.874	+2,146.805	+41.056	+15,022.815
47	-359.457	+.000	+16.403	+1,970.162	+37.678	+13,786.708
48	-339.046	+.000	+15.472	+1,858.288	+35.538	+13,003.841

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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	+102.441	+.000	+.000	+.000	+.000
02	+.000	+100.801	+.000	+.000	+.000	+.000
03	+.000	+100.044	+.000	+.000	+.000	+.000
04	+.000	+101.747	+.000	+.000	+.000	+.000
05	+.000	+102.062	+.000	+.000	+.000	+.000
06	+.000	+100.548	+.000	+.000	+.000	+.000
07	+.000	+100.990	+.000	+.000	+.000	+.000
08	+.000	+100.170	+.000	+.000	+.000	+.000
09	+.000	+100.801	+.000	+.000	+.000	+.000
10	+.000	+101.305	+.000	+.000	+.000	+.000
11	+.000	+101.368	+.000	+.000	+.000	+.000
12	+.000	+105.721	+.000	+.000	+.000	+.000
13	+.000	+118.841	+.000	+.000	+.000	+.000
14	+.000	+131.331	+.000	+.000	+.000	+.000
15	+.000	+143.001	+.000	+.000	+.000	+.000
16	+.000	+149.561	+.000	+.000	+.000	+.000
17	+.000	+153.535	+.000	+.000	+.000	+.000
18	+.000	+153.661	+.000	+.000	+.000	+.000
19	+.000	+152.778	+.000	+.000	+.000	+.000
20	+.000	+150.885	+.000	+.000	+.000	+.000
21	+.000	+147.353	+.000	+.000	+.000	+.000
22	+.000	+144.830	+.000	+.000	+.000	+.000
23	+.000	+141.991	+.000	+.000	+.000	+.000
24	+.000	+139.216	+.000	+.000	+.000	+.000
25	+.000	+138.143	+.000	+.000	+.000	+.000
26	+.000	+136.251	+.000	+.000	+.000	+.000
27	+.000	+134.863	+.000	+.000	+.000	+.000
28	+.000	+134.106	+.000	+.000	+.000	+.000
29	+.000	+133.980	+.000	+.000	+.000	+.000
30	+.000	+134.422	+.000	+.000	+.000	+.000
31	+.000	+136.756	+.000	+.000	+.000	+.000
32	+.000	+141.108	+.000	+.000	+.000	+.000
33	+.000	+144.830	+.000	+.000	+.000	+.000
34	+.000	+150.822	+.000	+.000	+.000	+.000
35	+.000	+154.859	+.000	+.000	+.000	+.000
36	+.000	+158.203	+.000	+.000	+.000	+.000
37	+.000	+163.627	+.000	+.000	+.000	+.000
38	+.000	+164.826	+.000	+.000	+.000	+.000
39	+.000	+161.672	+.000	+.000	+.000	+.000
40	+.000	+156.563	+.000	+.000	+.000	+.000
41	+.000	+152.589	+.000	+.000	+.000	+.000
42	+.000	+147.101	+.000	+.000	+.000	+.000

43	+.000	+141.676	+.000	+.000	+.000	+.000
44	+.000	+133.160	+.000	+.000	+.000	+.000
45	+.000	+123.320	+.000	+.000	+.000	+.000
46	+.000	+114.993	+.000	+.000	+.000	+.000
47	+.000	+105.532	+.000	+.000	+.000	+.000
48	+.000	+99.539	+.000	+.000	+.000	+.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	+66,897.151
02	+ .000	+93,008.971
03	+ .000	+119,545.720
04	+ .000	+137,299.306
05	+ .000	+140,601.961
06	+ .000	+141,945.081
07	+ .000	+145,725.676
08	+ .000	+142,579.740
09	+ .000	+156,418.001
10	+ .000	+144,360.931
11	+ .000	+143,494.236
12	+ .000	+135,789.642
13	+ .000	+134,709.536
14	+ .000	+108,324.450
15	+ .000	+112,261.878
16	+ .000	+121,831.220
17	+ .000	+99,454.447
18	+ .000	+99,649.717
19	+ .000	+104,772.846
20	+ .000	+86,919.166
21	+ .000	+107,896.715
22	+ .000	+98,059.174
23	+ .000	+84,609.008
24	+ .000	+73,976.537
25	+ .000	+68,745.032
26	+ .000	+77,827.471
27	+ .000	+80,679.481
28	+ .000	+80,609.161
29	+ .000	+91,008.241
30	+ .000	+90,793.696
31	+ .000	+109,660.671
32	+ .000	+113,571.598
33	+ .000	+122,755.004
34	+ .000	+138,568.621
35	+ .000	+151,630.052
36	+ .000	+171,783.478
37	+ .000	+172,534.720
38	+ .000	+182,130.915
39	+ .000	+170,853.514
40	+ .000	+192,386.357
41	+ .000	+211,474.871
42	+ .000	+217,559.755

43	+ .000	+207,416.593
44	+ .000	+195,118.115
45	+ .000	+202,544.622
46	+ .000	+225,763.740
47	+ .000	+213,001.527
48	+ .000	+190,249.240