

Date: 23/11/2020

Settlement Day:13/11/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 227

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,334,275.120	+639,577,223.210
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,242,476.570	+633,412,559.460
Balancing Services Contract Cost	-13,604.502	+229,820,433.648
Balancing Services Cost Variable	+879,444.690	+118,409,338.670
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+53,143,051.312
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+139,328,978.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+613,907.380	+139,328,978.080
Total External Costs	+7,354,892.100	+1,034,992,293.110
Total Adjusted Energy Volume (MWh)	+1,258,228.514	

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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	+21,547.716	+382,029.214	+17.72945
02	+21,870.514	+375,917.443	+17.18832
03	+21,564.555	+353,500.108	+16.39265
04	+20,900.043	+317,490.222	+15.19089
05	+20,484.233	+312,802.687	+15.27041
06	+20,261.324	+295,893.599	+14.60386
07	+19,883.498	+283,811.541	+14.27372
08	+19,531.440	+268,788.575	+13.76184
09	+19,777.764	+260,271.336	+13.15980
10	+20,000.409	+232,680.184	+11.63377
11	+20,000.056	+201,767.194	+10.08833
12	+20,548.132	+186,070.351	+9.05534
13	+22,007.051	+159,599.490	+7.25220
14	+24,100.196	+141,469.778	+5.87007
15	+26,305.919	+131,116.269	+4.98429
16	+27,757.315	+137,716.819	+4.96146
17	+28,361.498	+100,898.815	+3.55760
18	+28,472.515	+99,718.914	+3.50229
19	+28,610.550	+108,872.611	+3.80533
20	+28,210.197	+119,575.010	+4.23872
21	+27,608.354	+135,126.868	+4.89442
22	+27,164.015	+155,889.411	+5.73882
23	+26,612.869	+149,767.894	+5.62765
24	+26,363.996	+153,572.199	+5.82507
25	+26,737.315	+156,922.172	+5.86903
26	+26,935.857	+160,831.643	+5.97091
27	+27,056.963	+166,901.022	+6.16851
28	+27,004.345	+178,022.567	+6.59237
29	+27,345.248	+163,318.214	+5.97245
30	+28,274.975	+138,728.754	+4.90641
31	+29,309.820	+130,160.314	+4.44084
32	+30,644.480	+112,473.483	+3.67027
33	+32,464.903	+114,040.118	+3.51272
34	+34,282.316	+125,161.582	+3.65091
35	+34,633.323	+112,242.287	+3.24088
36	+35,141.862	+109,000.199	+3.10172
37	+34,700.662	+102,396.321	+2.95085
38	+33,468.568	+102,050.201	+3.04914
39	+32,352.457	+96,818.429	+2.99261
40	+30,977.403	+85,378.672	+2.75616
41	+29,612.040	+78,011.275	+2.63444
42	+28,121.021	+79,345.948	+2.82159

43	+26,749.335	+77,947.151	+2.91398
44	+25,454.636	+84,649.336	+3.32550
45	+24,316.169	+104,380.776	+4.29265
46	+23,007.921	+114,384.883	+4.97154
47	+21,249.357	+147,143.808	+6.92462
48	+20,443.379	+164,143.796	+8.02919

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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	+0.01713	+320,333.86	+0.00	+319,281.94	-233.045	+48,240.250
02	+0.01738	+314,235.49	+0.00	+312,958.45	-236.446	+48,240.250
03	+0.01714	+292,689.63	+0.00	+290,956.79	-233.181	+48,027.825
04	+0.01661	+257,565.90	+0.00	+255,395.75	-225.971	+48,027.825
05	+0.01628	+251,854.77	+0.00	+249,763.81	-221.481	+49,251.700
06	+0.01610	+234,936.61	+0.00	+233,007.16	-219.032	+49,251.700
07	+0.01580	+219,851.30	+0.00	+218,092.89	-214.951	+52,337.975
08	+0.01552	+204,860.99	+0.00	+203,307.05	-211.142	+52,337.975
09	+0.01572	+200,283.73	+0.00	+199,009.66	-213.863	+47,948.750
10	+0.01590	+172,549.27	+0.00	+171,266.07	-216.312	+47,948.750
11	+0.01590	+144,626.39	+0.00	+143,400.88	-216.312	+44,900.950
12	+0.01633	+128,303.02	+0.00	+127,339.88	-222.162	+44,900.950
13	+0.01749	+87,530.22	+0.00	+87,206.96	-237.943	+57,580.630
14	+0.01915	+68,220.99	+0.00	+67,671.43	-260.526	+57,580.630
15	+0.02091	+93,552.41	+0.00	+90,337.59	-284.470	+23,070.455
16	+0.02206	+97,727.12	+0.00	+95,964.23	-300.115	+23,070.455
17	+0.02254	+80,620.20	+0.00	+77,544.55	-306.645	+4,265.630
18	+0.02263	+76,765.65	+0.00	+76,288.43	-307.870	+4,265.630
19	+0.02274	+93,945.37	+0.00	+86,524.97	-309.366	+3,089.630
20	+0.02242	+106,510.68	+0.00	+97,498.37	-305.013	+3,089.630
21	+0.02194	+120,125.69	+0.00	+112,280.73	-298.483	+4,265.630
22	+0.02159	+135,078.79	+0.00	+133,339.68	-293.721	+4,265.630
23	+0.02115	+130,072.74	+0.00	+128,193.79	-287.735	+3,662.630
24	+0.02095	+133,758.03	+0.00	+132,167.47	-285.014	+3,662.630
25	+0.02125	+136,699.76	+0.00	+135,812.98	-289.096	+3,113.030
26	+0.02141	+140,069.38	+0.00	+139,586.95	-291.272	+3,113.030
27	+0.02150	+149,584.95	+0.00	+148,693.14	-292.497	+0.000
28	+0.02146	+161,137.78	+0.00	+159,848.56	-291.953	+0.000
29	+0.02173	+146,315.07	+0.00	+144,915.55	-295.626	+0.000
30	+0.02247	+125,061.34	+0.00	+119,699.40	-305.693	+0.000
31	+0.02329	+114,020.04	+0.00	+110,436.52	-316.849	+0.000
32	+0.02436	+94,989.31	+0.00	+91,843.53	-331.406	+0.000
33	+0.02580	+90,033.97	+0.00	+87,984.93	-350.996	+4,205.730
34	+0.02725	+99,686.04	+0.00	+97,878.42	-370.723	+4,205.730
35	+0.02753	+85,128.54	+0.00	+84,722.00	-374.532	+4,205.730
36	+0.02793	+81,833.95	+0.00	+81,141.16	-379.974	+4,205.730
37	+0.02758	+75,042.86	+0.00	+74,833.69	-375.212	+4,205.730
38	+0.02660	+75,895.56	+0.00	+75,317.51	-361.880	+4,205.730
39	+0.02571	+71,164.89	+0.00	+70,839.46	-349.772	+4,205.730
40	+0.02462	+61,088.52	+0.00	+60,322.80	-334.943	+4,205.730
41	+0.02353	+54,276.99	+0.00	+53,878.50	-320.114	+4,205.730
42	+0.02235	+60,631.06	+0.00	+60,418.22	-304.061	+0.000

43	+0.02126	+61,056.53	+.00	+59,357.52	-289.232	+585.000
44	+0.02023	+67,238.00	+.00	+66,931.99	-275.219	+585.000
45	+0.01933	+95,003.30	+.00	+94,666.37	-262.975	-6,655.750
46	+0.01829	+110,481.17	+.00	+105,551.23	-248.826	-6,655.750
47	+0.01689	+98,126.29	+.00	+95,727.81	-229.780	+37,112.225
48	+0.01625	+113,710.97	+.00	+113,269.80	-221.073	+37,112.225

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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	+4,223.836	+0.000	+10,516.233
02	+0.000	+0.000	+0.000	+4,285.479	+0.000	+10,669.710
03	+0.000	+0.000	+0.000	+4,226.301	+0.000	+10,522.372
04	+0.000	+0.000	+0.000	+4,095.616	+0.000	+10,197.002
05	+0.000	+0.000	+0.000	+4,014.247	+0.000	+9,994.412
06	+0.000	+0.000	+0.000	+3,969.863	+0.000	+9,883.909
07	+0.000	+0.000	+0.000	+3,895.890	+0.000	+9,699.737
08	+0.000	+0.000	+0.000	+3,826.849	+0.000	+9,527.843
09	+0.000	+0.000	+0.000	+3,876.164	+0.000	+9,650.624
10	+0.000	+0.000	+0.000	+3,920.548	+0.000	+9,761.127
11	+0.000	+0.000	+0.000	+3,920.548	+0.000	+9,761.127
12	+0.000	+0.000	+0.000	+4,026.575	+0.000	+10,025.108
13	+0.000	+0.000	+0.000	+4,312.603	+0.000	+10,737.240
14	+0.000	+0.000	+0.000	+4,721.918	+0.000	+11,756.326
15	+0.000	+0.000	+0.000	+5,155.890	+0.000	+12,836.803
16	+0.000	+0.000	+0.000	+5,439.452	+0.000	+13,542.797
17	+0.000	+0.000	+0.000	+5,557.808	+0.000	+13,837.472
18	+0.000	+0.000	+0.000	+5,580.000	+0.000	+13,892.724
19	+0.000	+0.000	+0.000	+5,607.123	+0.000	+13,960.254
20	+0.000	+0.000	+0.000	+5,528.219	+0.000	+13,763.803
21	+0.000	+0.000	+0.000	+5,409.863	+0.000	+13,469.128
22	+0.000	+0.000	+0.000	+5,323.562	+0.000	+13,254.260
23	+0.000	+0.000	+0.000	+5,215.068	+0.000	+12,984.141
24	+0.000	+0.000	+0.000	+5,165.753	+0.000	+12,861.360
25	+0.000	+0.000	+0.000	+5,239.726	+0.000	+13,045.532
26	+0.000	+0.000	+0.000	+5,279.178	+0.000	+13,143.757
27	+0.000	+0.000	+0.000	+5,301.370	+0.000	+13,199.009
28	+0.000	+0.000	+0.000	+5,291.507	+0.000	+13,174.452
29	+0.000	+0.000	+0.000	+5,358.082	+0.000	+13,340.207
30	+0.000	+0.000	+0.000	+5,540.548	+0.000	+13,794.499
31	+0.000	+0.000	+0.000	+5,742.740	+0.000	+14,297.903
32	+0.000	+0.000	+0.000	+6,006.575	+0.000	+14,954.784
33	+0.000	+0.000	+0.000	+6,361.644	+0.000	+15,838.810
34	+0.000	+0.000	+0.000	+6,719.178	+0.000	+16,728.976
35	+0.000	+0.000	+0.000	+6,788.219	+0.000	+16,900.870
36	+0.000	+0.000	+0.000	+6,886.849	+0.000	+17,146.433
37	+0.000	+0.000	+0.000	+6,800.548	+0.000	+16,931.566
38	+0.000	+0.000	+0.000	+6,558.904	+0.000	+16,329.936
39	+0.000	+0.000	+0.000	+6,339.452	+0.000	+15,783.559
40	+0.000	+0.000	+0.000	+6,070.685	+0.000	+15,114.400
41	+0.000	+0.000	+0.000	+5,801.918	+0.000	+14,445.241
42	+0.000	+0.000	+0.000	+5,510.959	+0.000	+13,720.830

43	+.000	+.000	+.000	+5,242.192	+.000	+13,051.671
44	+.000	+.000	+.000	+4,988.219	+.000	+12,419.346
45	+.000	+.000	+.000	+4,766.301	+.000	+11,866.830
46	+.000	+.000	+.000	+4,509.863	+.000	+11,228.366
47	+.000	+.000	+.000	+4,164.658	+.000	+10,368.896
48	+.000	+.000	+.000	+4,006.849	+.000	+9,975.995

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+382,029.214
02	+ .000	+375,917.443
03	+ .000	+353,500.108
04	+ .000	+317,490.222
05	+ .000	+312,802.687
06	+ .000	+295,893.599
07	+ .000	+283,811.541
08	+ .000	+268,788.575
09	+ .000	+260,271.336
10	+ .000	+232,680.184
11	+ .000	+201,767.194
12	+ .000	+186,070.351
13	+ .000	+159,599.490
14	+ .000	+141,469.778
15	+ .000	+131,116.269
16	+ .000	+137,716.819
17	+ .000	+100,898.815
18	+ .000	+99,718.914
19	+ .000	+108,872.611
20	+ .000	+119,575.010
21	+ .000	+135,126.868
22	+ .000	+155,889.411
23	+ .000	+149,767.894
24	+ .000	+153,572.199
25	+ .000	+156,922.172
26	+ .000	+160,831.643
27	+ .000	+166,901.022
28	+ .000	+178,022.567
29	+ .000	+163,318.214
30	+ .000	+138,728.754
31	+ .000	+130,160.314
32	+ .000	+112,473.483
33	+ .000	+114,040.118
34	+ .000	+125,161.582
35	+ .000	+112,242.287
36	+ .000	+109,000.199
37	+ .000	+102,396.321
38	+ .000	+102,050.201
39	+ .000	+96,818.429
40	+ .000	+85,378.672
41	+ .000	+78,011.275
42	+ .000	+79,345.948

43	+.000	+77,947.151
44	+.000	+84,649.336
45	+.000	+104,380.776
46	+.000	+114,384.883
47	+.000	+147,143.808
48	+.000	+164,143.796