

Date: 11/05/2020

Settlement Day:30/04/2020

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: 30

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,437,100.930	+81,118,451.440
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,424,722.490	+80,418,435.520
Balancing Services Contract Cost	+748,697.075	+26,071,636.691
Balancing Services Cost Variable	+601,721.940	+14,028,615.600
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	+4,567,708.938
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+18,402,740.100
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	+613,424.670	+18,402,740.100
Total External Costs	+3,021,716.847	+125,293,306.769
Total Adjusted Energy Volume (MWh)	+1,078,429.598	

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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	+18,306.779	+81,162.627	+4.43347
02	+18,251.743	+75,927.065	+4.15999
03	+18,599.425	+78,234.385	+4.20628
04	+18,901.024	+79,370.190	+4.19925
05	+18,827.203	+73,490.811	+3.90344
06	+18,551.142	+69,687.200	+3.75649
07	+18,881.618	+70,711.726	+3.74500
08	+18,655.998	+82,342.480	+4.41373
09	+18,313.544	+83,798.527	+4.57577
10	+18,489.616	+84,757.218	+4.58404
11	+18,325.125	+82,593.914	+4.50714
12	+18,059.889	+82,537.436	+4.57021
13	+18,929.615	+79,195.804	+4.18370
14	+19,631.052	+74,649.007	+3.80260
15	+20,675.418	+60,094.833	+2.90658
16	+21,577.727	+70,950.669	+3.28814
17	+22,055.960	+65,301.555	+2.96072
18	+22,539.359	+72,003.869	+3.19458
19	+22,680.213	+73,309.820	+3.23233
20	+22,729.031	+74,464.725	+3.27619
21	+23,088.892	+77,626.995	+3.36209
22	+23,191.061	+77,992.017	+3.36302
23	+23,437.962	+82,244.178	+3.50902
24	+23,628.645	+73,304.243	+3.10235
25	+24,138.021	+73,913.491	+3.06212
26	+24,275.407	+78,745.881	+3.24385
27	+23,838.598	+74,515.196	+3.12582
28	+23,291.408	+65,150.057	+2.79717
29	+23,087.847	+62,056.405	+2.68784
30	+22,954.347	+67,489.714	+2.94017
31	+23,311.002	+65,376.231	+2.80452
32	+23,653.885	+62,253.167	+2.63184
33	+24,381.740	+79,836.511	+3.27444
34	+25,613.822	+95,473.276	+3.72741
35	+26,498.053	+79,778.027	+3.01071
36	+27,315.039	+91,992.487	+3.36783
37	+27,640.628	+76,744.116	+2.77650
38	+27,374.700	+70,316.282	+2.56866
39	+27,234.049	+70,963.051	+2.60567
40	+26,756.433	+76,713.215	+2.86709
41	+26,879.651	+83,092.451	+3.09128
42	+26,339.161	+73,780.373	+2.80117

43	+25,998.323	+75,442.377	+2.90182
44	+25,018.171	+66,151.642	+2.64414
45	+23,633.542	+64,324.663	+2.72175
46	+22,158.995	+77,424.195	+3.49403
47	+21,001.319	+90,322.692	+4.30081
48	+19,707.416	+87,470.376	+4.43845

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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	+0.01698	+18,093.93	+0.00	+17,900.75	+12,712.876	+35,946.200
02	+0.01692	+13,010.04	+0.00	+12,761.71	+12,667.955	+35,946.200
03	+0.01725	+13,642.95	+0.00	+13,564.86	+12,915.025	+36,919.500
04	+0.01753	+14,303.08	+0.00	+14,250.23	+13,124.660	+36,919.500
05	+0.01746	+8,406.13	+0.00	+8,128.01	+13,072.251	+37,274.950
06	+0.01720	+4,826.09	+0.00	+4,742.66	+12,877.590	+37,274.950
07	+0.01751	+5,280.53	+0.00	+5,187.06	+13,109.686	+37,356.380
08	+0.01730	+17,489.18	+0.00	+17,155.64	+12,952.459	+37,356.380
09	+0.01698	+18,212.76	+0.00	+18,157.70	+12,712.876	+38,325.150
10	+0.01714	+19,374.56	+0.00	+18,859.00	+12,832.668	+38,325.150
11	+0.01699	+17,283.86	+0.00	+17,062.30	+12,720.363	+38,199.850
12	+0.01675	+17,796.75	+0.00	+17,391.91	+12,540.676	+38,199.850
13	+0.01755	+16,747.20	+0.00	+16,579.35	+13,139.634	+34,383.820
14	+0.01820	+9,380.80	+0.00	+9,176.49	+13,626.287	+36,194.230
15	+0.01917	+27,664.42	+0.00	+26,999.70	+14,352.523	+2,256.410
16	+0.02001	+36,688.81	+0.00	+36,504.23	+14,981.428	+2,256.410
17	+0.02045	+32,517.66	+0.00	+32,443.79	+15,310.855	-40.090
18	+0.02090	+38,516.93	+0.00	+38,422.19	+15,647.769	-40.090
19	+0.02103	+38,981.68	+0.00	+38,878.41	+15,745.099	+600.510
20	+0.02108	+40,153.36	+0.00	+39,952.88	+15,782.534	+600.510
21	+0.02141	+41,423.48	+0.00	+41,113.98	+16,029.604	+2,070.810
22	+0.02150	+41,969.21	+0.00	+41,334.22	+16,096.987	+2,070.810
23	+0.02173	+45,307.32	+0.00	+45,009.68	+16,269.187	+2,277.510
24	+0.02191	+36,165.05	+0.00	+35,780.18	+16,403.953	+2,277.510
25	+0.02238	+35,301.39	+0.00	+34,988.64	+16,755.841	+2,922.210
26	+0.02251	+39,827.88	+0.00	+39,611.90	+16,853.171	+2,922.210
27	+0.02210	+35,537.15	+0.00	+35,910.08	+16,546.205	+3,546.910
28	+0.02160	+27,023.21	+0.00	+26,855.29	+16,171.857	+3,546.910
29	+0.02141	+26,019.22	+0.00	+25,954.70	+16,029.604	+1,659.500
30	+0.02128	+31,845.71	+0.00	+31,597.14	+15,932.274	+1,659.500
31	+0.02162	+30,251.06	+0.00	+29,532.70	+16,186.831	+1,063.500
32	+0.02193	+26,687.04	+0.00	+25,910.94	+16,418.927	+1,063.500
33	+0.02261	+41,360.41	+0.00	+41,203.56	+16,928.041	+2,260.310
34	+0.02375	+55,270.14	+0.00	+55,006.41	+17,781.556	+2,260.310
35	+0.02457	+36,634.99	+0.00	+35,944.33	+18,395.487	+4,308.010
36	+0.02533	+47,053.15	+0.00	+46,936.18	+18,964.497	+4,308.010
37	+0.02563	+33,220.79	+0.00	+33,010.71	+19,189.106	+2,502.500
38	+0.02538	+27,087.78	+0.00	+26,985.05	+19,001.932	+2,502.500
39	+0.02525	+27,752.83	+0.00	+27,743.45	+18,904.601	+2,600.000
40	+0.02481	+32,603.47	+0.00	+32,391.03	+18,575.174	+4,410.410
41	+0.02492	+38,674.03	+0.00	+38,593.31	+18,657.531	+4,410.410
42	+0.02442	+30,185.25	+0.00	+30,085.58	+18,283.183	+4,410.410

43	+0.02411	+32,596.30	+ .00	+32,246.28	+18,051.086	+4,410.410
44	+0.02320	+24,935.64	+ .00	+24,419.46	+17,369.772	+4,410.410
45	+0.02191	+26,673.83	+ .00	+26,478.11	+16,403.953	+2,600.000
46	+0.02055	+42,081.63	+ .00	+41,765.47	+15,385.725	+2,600.000
47	+0.01947	+58,135.91	+ .00	+57,805.56	+14,577.132	+1,195.800
48	+0.01827	+57,106.34	+ .00	+56,883.68	+13,678.696	+1,195.800

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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	+4,186.849	+0.000	+10,415.951
02	+0.000	+0.000	+0.000	+4,172.055	+0.000	+10,379.145
03	+0.000	+0.000	+0.000	+4,253.425	+0.000	+10,581.576
04	+0.000	+0.000	+0.000	+4,322.466	+0.000	+10,753.334
05	+0.000	+0.000	+0.000	+4,305.205	+0.000	+10,710.395
06	+0.000	+0.000	+0.000	+4,241.096	+0.000	+10,550.904
07	+0.000	+0.000	+0.000	+4,317.534	+0.000	+10,741.066
08	+0.000	+0.000	+0.000	+4,265.753	+0.000	+10,612.247
09	+0.000	+0.000	+0.000	+4,186.849	+0.000	+10,415.951
10	+0.000	+0.000	+0.000	+4,226.301	+0.000	+10,514.099
11	+0.000	+0.000	+0.000	+4,189.315	+0.000	+10,422.085
12	+0.000	+0.000	+0.000	+4,130.137	+0.000	+10,274.863
13	+0.000	+0.000	+0.000	+4,327.397	+0.000	+10,765.603
14	+0.000	+0.000	+0.000	+4,487.671	+0.000	+11,164.329
15	+0.000	+0.000	+0.000	+4,726.849	+0.000	+11,759.351
16	+0.000	+0.000	+0.000	+4,933.973	+0.000	+12,274.628
17	+0.000	+0.000	+0.000	+5,042.466	+0.000	+12,544.535
18	+0.000	+0.000	+0.000	+5,153.425	+0.000	+12,820.576
19	+0.000	+0.000	+0.000	+5,185.479	+0.000	+12,900.321
20	+0.000	+0.000	+0.000	+5,197.808	+0.000	+12,930.992
21	+0.000	+0.000	+0.000	+5,279.178	+0.000	+13,133.422
22	+0.000	+0.000	+0.000	+5,301.370	+0.000	+13,188.630
23	+0.000	+0.000	+0.000	+5,358.082	+0.000	+13,329.718
24	+0.000	+0.000	+0.000	+5,402.466	+0.000	+13,440.135
25	+0.000	+0.000	+0.000	+5,518.356	+0.000	+13,728.444
26	+0.000	+0.000	+0.000	+5,550.411	+0.000	+13,808.189
27	+0.000	+0.000	+0.000	+5,449.315	+0.000	+13,556.685
28	+0.000	+0.000	+0.000	+5,326.027	+0.000	+13,249.973
29	+0.000	+0.000	+0.000	+5,279.178	+0.000	+13,133.422
30	+0.000	+0.000	+0.000	+5,247.123	+0.000	+13,053.677
31	+0.000	+0.000	+0.000	+5,330.959	+0.000	+13,262.241
32	+0.000	+0.000	+0.000	+5,407.397	+0.000	+13,452.403
33	+0.000	+0.000	+0.000	+5,575.068	+0.000	+13,869.532
34	+0.000	+0.000	+0.000	+5,856.164	+0.000	+14,568.836
35	+0.000	+0.000	+0.000	+6,058.356	+0.000	+15,071.844
36	+0.000	+0.000	+0.000	+6,245.753	+0.000	+15,538.047
37	+0.000	+0.000	+0.000	+6,319.726	+0.000	+15,722.074
38	+0.000	+0.000	+0.000	+6,258.082	+0.000	+15,568.718
39	+0.000	+0.000	+0.000	+6,226.027	+0.000	+15,488.973
40	+0.000	+0.000	+0.000	+6,117.534	+0.000	+15,219.066
41	+0.000	+0.000	+0.000	+6,144.658	+0.000	+15,286.543
42	+0.000	+0.000	+0.000	+6,021.370	+0.000	+14,979.830

43	+.000	+.000	+.000	+5,944.931	+.000	+14,789.669
44	+.000	+.000	+.000	+5,720.548	+.000	+14,231.452
45	+.000	+.000	+.000	+5,402.466	+.000	+13,440.135
46	+.000	+.000	+.000	+5,067.123	+.000	+12,605.877
47	+.000	+.000	+.000	+4,800.822	+.000	+11,943.378
48	+.000	+.000	+.000	+4,504.931	+.000	+11,207.269

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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	+81,162.627
02	+ .000	+75,927.065
03	+ .000	+78,234.385
04	+ .000	+79,370.190
05	+ .000	+73,490.811
06	+ .000	+69,687.200
07	+ .000	+70,711.726
08	+ .000	+82,342.480
09	+ .000	+83,798.527
10	+ .000	+84,757.218
11	+ .000	+82,593.914
12	+ .000	+82,537.436
13	+ .000	+79,195.804
14	+ .000	+74,649.007
15	+ .000	+60,094.833
16	+ .000	+70,950.669
17	+ .000	+65,301.555
18	+ .000	+72,003.869
19	+ .000	+73,309.820
20	+ .000	+74,464.725
21	+ .000	+77,626.995
22	+ .000	+77,992.017
23	+ .000	+82,244.178
24	+ .000	+73,304.243
25	+ .000	+73,913.491
26	+ .000	+78,745.881
27	+ .000	+74,515.196
28	+ .000	+65,150.057
29	+ .000	+62,056.405
30	+ .000	+67,489.714
31	+ .000	+65,376.231
32	+ .000	+62,253.167
33	+ .000	+79,836.511
34	+ .000	+95,473.276
35	+ .000	+79,778.027
36	+ .000	+91,992.487
37	+ .000	+76,744.116
38	+ .000	+70,316.282
39	+ .000	+70,963.051
40	+ .000	+76,713.215
41	+ .000	+83,092.451
42	+ .000	+73,780.373

43	+.000	+75,442.377
44	+.000	+66,151.642
45	+.000	+64,324.663
46	+.000	+77,424.195
47	+.000	+90,322.692
48	+.000	+87,470.376