

Date: 27/04/2020

Settlement Day:19/04/2020

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: 19

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,267,147.370	+53,748,245.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,252,296.180	+53,385,212.960
Balancing Services Contract Cost	+341,998.269	+19,078,001.795
Balancing Services Cost Variable	+1,092,700.580	+7,610,861.810
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	+113,985.606	+2,275,898.184
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+11,655,068.730
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	+11,655,068.730
Total External Costs	+4,800,980.635	+82,556,884.769
Total Adjusted Energy Volume (MWh)	+916,092.195	

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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	+18,603.902	+93,748.728	+5.03920
02	+18,163.181	+87,044.731	+4.79237
03	+18,000.096	+91,309.948	+5.07275
04	+18,077.666	+97,686.871	+5.40373
05	+17,830.006	+92,816.670	+5.20564
06	+17,417.068	+83,430.176	+4.79014
07	+17,056.342	+82,005.507	+4.80792
08	+16,975.135	+84,846.200	+4.99826
09	+16,877.326	+84,526.925	+5.00831
10	+16,788.993	+84,667.659	+5.04305
11	+16,885.426	+89,196.709	+5.28247
12	+17,013.515	+92,579.277	+5.44151
13	+17,017.007	+88,642.701	+5.20907
14	+17,040.916	+94,914.339	+5.56979
15	+17,449.832	+89,387.643	+5.12255
16	+17,523.987	+84,939.155	+4.84702
17	+17,498.984	+73,967.563	+4.22696
18	+17,371.195	+77,904.856	+4.48471
19	+17,476.642	+73,642.855	+4.21379
20	+17,382.235	+72,166.660	+4.15175
21	+17,286.367	+80,867.409	+4.67810
22	+17,284.500	+91,869.019	+5.31511
23	+17,417.336	+121,536.586	+6.97791
24	+17,750.428	+129,878.658	+7.31693
25	+18,360.061	+183,993.057	+10.02138
26	+18,663.486	+180,208.162	+9.65565
27	+18,839.016	+237,764.210	+12.62084
28	+18,506.530	+236,835.293	+12.79739
29	+18,072.373	+225,375.771	+12.47073
30	+17,988.411	+222,146.784	+12.34944
31	+18,123.640	+211,334.691	+11.66072
32	+18,292.431	+205,526.019	+11.23558
33	+18,609.530	+127,274.208	+6.83920
34	+19,444.258	+118,506.603	+6.09468
35	+21,104.168	+85,263.993	+4.04015
36	+22,154.610	+80,278.689	+3.62357
37	+22,931.004	+84,679.396	+3.69279
38	+23,486.620	+86,350.105	+3.67657
39	+23,648.780	+81,872.865	+3.46203
40	+23,417.666	+84,886.052	+3.62487
41	+23,693.812	+83,424.085	+3.52092
42	+23,891.829	+86,868.615	+3.63591

43	+23,692.444	+121,108.695	+5.11170
44	+22,712.188	+101,794.088	+4.48191
45	+22,098.024	+91,493.894	+4.14037
46	+20,963.621	+75,240.418	+3.58909
47	+19,959.654	+113,651.912	+5.69408
48	+19,249.954	+144,918.774	+7.52827

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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	+0.02031	+63,780.35	+0.00	+63,713.64	+6,945.985	+8,315.400
02	+0.01983	+57,523.97	+0.00	+57,522.96	+6,781.826	+8,315.400
03	+0.01965	+60,981.47	+0.00	+60,972.20	+6,720.266	+9,323.870
04	+0.01973	+67,266.57	+0.00	+67,263.57	+6,747.626	+9,323.870
05	+0.01946	+60,594.61	+0.00	+60,587.93	+6,655.286	+11,418.050
06	+0.01901	+51,762.17	+0.00	+51,682.67	+6,501.387	+11,418.050
07	+0.01862	+50,668.32	+0.00	+50,654.00	+6,368.008	+11,439.120
08	+0.01853	+53,623.28	+0.00	+53,590.94	+6,337.228	+11,439.120
09	+0.01842	+53,388.28	+0.00	+53,368.45	+6,299.608	+11,459.970
10	+0.01833	+53,617.55	+0.00	+53,605.43	+6,268.828	+11,459.970
11	+0.01843	+57,331.33	+0.00	+57,316.31	+6,303.028	+12,171.200
12	+0.01857	+60,604.30	+0.00	+60,549.16	+6,350.908	+12,171.200
13	+0.01858	+56,846.77	+0.00	+56,744.49	+6,354.328	+12,028.600
14	+0.01860	+63,223.60	+0.00	+62,994.74	+6,361.168	+12,028.600
15	+0.01905	+58,758.05	+0.00	+58,750.69	+6,515.067	+10,264.720
16	+0.01913	+54,313.45	+0.00	+54,216.65	+6,542.427	+10,264.720
17	+0.01910	+56,482.61	+0.00	+56,356.39	+6,532.167	-2,814.530
18	+0.01896	+60,788.28	+0.00	+60,443.40	+6,484.287	-2,814.530
19	+0.01908	+56,247.13	+0.00	+55,189.74	+6,525.327	-1,951.200
20	+0.01897	+54,113.63	+0.00	+53,831.18	+6,487.707	-1,951.200
21	+0.01887	+54,085.23	+0.00	+53,873.18	+6,453.507	+6,814.490
22	+0.01887	+65,088.74	+0.00	+64,874.79	+6,453.507	+6,814.490
23	+0.01901	+76,754.70	+0.00	+76,402.22	+6,501.387	+24,804.910
24	+0.01938	+84,549.30	+0.00	+84,348.61	+6,627.926	+24,804.910
25	+0.02004	+96,149.91	+0.00	+95,910.34	+6,853.645	+66,651.770
26	+0.02037	+92,216.47	+0.00	+91,772.54	+6,966.505	+66,651.770
27	+0.02056	+102,571.95	+0.00	+102,058.75	+7,031.484	+113,718.420
28	+0.02020	+102,741.04	+0.00	+101,514.82	+6,908.365	+113,718.420
29	+0.01973	+97,221.50	+0.00	+96,267.69	+6,747.626	+108,008.650
30	+0.01964	+93,684.27	+0.00	+93,134.95	+6,716.846	+108,008.650
31	+0.01978	+90,555.91	+0.00	+90,293.36	+6,764.726	+99,888.430
32	+0.01997	+84,412.61	+0.00	+84,281.50	+6,829.705	+99,888.430
33	+0.02031	+74,399.51	+0.00	+73,209.68	+6,945.985	+32,344.840
34	+0.02123	+63,662.60	+0.00	+63,458.22	+7,260.623	+32,344.840
35	+0.02304	+62,646.40	+0.00	+62,440.29	+7,879.640	-1,815.470
36	+0.02418	+56,428.33	+0.00	+56,235.86	+8,269.518	-1,815.470
37	+0.02503	+60,367.85	+0.00	+60,313.37	+8,560.217	-2,401.270
38	+0.02564	+61,393.22	+0.00	+61,331.74	+8,768.836	-2,401.270
39	+0.02581	+57,880.61	+0.00	+57,681.31	+8,826.975	-3,409.880
40	+0.02556	+56,855.31	+0.00	+56,787.46	+8,741.476	+764.510
41	+0.02586	+56,108.19	+0.00	+55,861.89	+8,844.075	-92.710
42	+0.02608	+59,247.82	+0.00	+59,071.15	+8,919.315	-92.710

43	+0.02586	+90,897.70	+.00	+90,834.00	+8,844.075	+2,619.790
44	+0.02479	+76,838.05	+.00	+76,838.05	+8,478.137	-1,554.600
45	+0.02412	+66,519.49	+.00	+66,479.56	+8,248.998	-779.800
46	+0.02288	+51,936.91	+.00	+51,552.15	+7,824.920	-779.800
47	+0.02179	+74,885.41	+.00	+72,006.58	+7,452.142	+18,342.920
48	+0.02101	+105,132.62	+.00	+104,107.58	+7,185.384	+18,342.920

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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	+2,315.048	+0.000	+12,458.655
02	+0.000	+0.000	+0.000	+2,260.335	+0.000	+12,164.211
03	+0.000	+0.000	+0.000	+2,239.817	+0.000	+12,053.795
04	+0.000	+0.000	+0.000	+2,248.936	+0.000	+12,102.869
05	+0.000	+0.000	+0.000	+2,218.160	+0.000	+11,937.244
06	+0.000	+0.000	+0.000	+2,166.866	+0.000	+11,661.203
07	+0.000	+0.000	+0.000	+2,122.412	+0.000	+11,421.967
08	+0.000	+0.000	+0.000	+2,112.153	+0.000	+11,366.759
09	+0.000	+0.000	+0.000	+2,099.615	+0.000	+11,299.282
10	+0.000	+0.000	+0.000	+2,089.356	+0.000	+11,244.074
11	+0.000	+0.000	+0.000	+2,100.755	+0.000	+11,305.417
12	+0.000	+0.000	+0.000	+2,116.713	+0.000	+11,391.296
13	+0.000	+0.000	+0.000	+2,117.853	+0.000	+11,397.430
14	+0.000	+0.000	+0.000	+2,120.132	+0.000	+11,409.699
15	+0.000	+0.000	+0.000	+2,171.426	+0.000	+11,685.740
16	+0.000	+0.000	+0.000	+2,180.545	+0.000	+11,734.814
17	+0.000	+0.000	+0.000	+2,177.125	+0.000	+11,716.411
18	+0.000	+0.000	+0.000	+2,161.167	+0.000	+11,630.532
19	+0.000	+0.000	+0.000	+2,174.845	+0.000	+11,704.143
20	+0.000	+0.000	+0.000	+2,162.307	+0.000	+11,636.666
21	+0.000	+0.000	+0.000	+2,150.908	+0.000	+11,575.324
22	+0.000	+0.000	+0.000	+2,150.908	+0.000	+11,575.324
23	+0.000	+0.000	+0.000	+2,166.866	+0.000	+11,661.203
24	+0.000	+0.000	+0.000	+2,209.041	+0.000	+11,888.170
25	+0.000	+0.000	+0.000	+2,284.272	+0.000	+12,293.030
26	+0.000	+0.000	+0.000	+2,321.887	+0.000	+12,495.461
27	+0.000	+0.000	+0.000	+2,343.544	+0.000	+12,612.011
28	+0.000	+0.000	+0.000	+2,302.509	+0.000	+12,391.178
29	+0.000	+0.000	+0.000	+2,248.936	+0.000	+12,102.869
30	+0.000	+0.000	+0.000	+2,238.677	+0.000	+12,047.661
31	+0.000	+0.000	+0.000	+2,254.635	+0.000	+12,133.540
32	+0.000	+0.000	+0.000	+2,276.293	+0.000	+12,250.091
33	+0.000	+0.000	+0.000	+2,315.048	+0.000	+12,458.655
34	+0.000	+0.000	+0.000	+2,419.914	+0.000	+13,023.006
35	+0.000	+0.000	+0.000	+2,626.228	+0.000	+14,133.304
36	+0.000	+0.000	+0.000	+2,756.172	+0.000	+14,832.609
37	+0.000	+0.000	+0.000	+2,853.060	+0.000	+15,354.019
38	+0.000	+0.000	+0.000	+2,922.591	+0.000	+15,728.209
39	+0.000	+0.000	+0.000	+2,941.968	+0.000	+15,832.491
40	+0.000	+0.000	+0.000	+2,913.472	+0.000	+15,679.135
41	+0.000	+0.000	+0.000	+2,947.668	+0.000	+15,863.162
42	+0.000	+0.000	+0.000	+2,972.745	+0.000	+15,998.115

43	+.000	+.000	+.000	+2,947.668	+.000	+15,863.162
44	+.000	+.000	+.000	+2,825.703	+.000	+15,206.798
45	+.000	+.000	+.000	+2,749.333	+.000	+14,795.803
46	+.000	+.000	+.000	+2,607.991	+.000	+14,035.156
47	+.000	+.000	+.000	+2,483.746	+.000	+13,366.524
48	+.000	+.000	+.000	+2,394.838	+.000	+12,888.052

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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	+93,748.728
02	+ .000	+87,044.731
03	+ .000	+91,309.948
04	+ .000	+97,686.871
05	+ .000	+92,816.670
06	+ .000	+83,430.176
07	+ .000	+82,005.507
08	+ .000	+84,846.200
09	+ .000	+84,526.925
10	+ .000	+84,667.659
11	+ .000	+89,196.709
12	+ .000	+92,579.277
13	+ .000	+88,642.701
14	+ .000	+94,914.339
15	+ .000	+89,387.643
16	+ .000	+84,939.155
17	+ .000	+73,967.563
18	+ .000	+77,904.856
19	+ .000	+73,642.855
20	+ .000	+72,166.660
21	+ .000	+80,867.409
22	+ .000	+91,869.019
23	+ .000	+121,536.586
24	+ .000	+129,878.658
25	+ .000	+183,993.057
26	+ .000	+180,208.162
27	+ .000	+237,764.210
28	+ .000	+236,835.293
29	+ .000	+225,375.771
30	+ .000	+222,146.784
31	+ .000	+211,334.691
32	+ .000	+205,526.019
33	+ .000	+127,274.208
34	+ .000	+118,506.603
35	+ .000	+85,263.993
36	+ .000	+80,278.689
37	+ .000	+84,679.396
38	+ .000	+86,350.105
39	+ .000	+81,872.865
40	+ .000	+84,886.052
41	+ .000	+83,424.085
42	+ .000	+86,868.615

43	+.000	+121,108.695
44	+.000	+101,794.088
45	+.000	+91,493.894
46	+.000	+75,240.418
47	+.000	+113,651.912
48	+.000	+144,918.774