

Date: 15/06/2020

Settlement Day:20/05/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 50

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,932,383.150	+127,981,615.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,922,620.570	+127,077,501.480
Balancing Services Contract Cost	+973,892.652	+49,806,776.756
Balancing Services Cost Variable	+282,770.020	+20,174,152.530
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+122,599.270	+10,325,691.770
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+30,675,095.180
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	+30,675,095.180
Total External Costs	+3,301,882.512	+207,797,942.576
Total Adjusted Energy Volume (MWh)	+959,286.373	

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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	+18,841.167	+94,344.142	+5.00734
02	+18,266.929	+90,769.953	+4.96909
03	+18,155.556	+93,772.169	+5.16493
04	+18,162.281	+93,465.659	+5.14614
05	+17,879.227	+85,887.083	+4.80374
06	+17,586.352	+81,207.419	+4.61764
07	+17,475.099	+80,544.205	+4.60908
08	+17,313.526	+77,837.547	+4.49577
09	+16,989.262	+72,632.072	+4.27518
10	+16,867.000	+70,443.350	+4.17640
11	+17,064.064	+74,447.374	+4.36282
12	+17,493.853	+74,808.903	+4.27630
13	+18,263.217	+76,627.613	+4.19573
14	+19,141.733	+90,220.726	+4.71330
15	+19,840.973	+77,812.628	+3.92182
16	+20,400.707	+87,150.933	+4.27196
17	+20,858.017	+96,683.261	+4.63530
18	+20,848.712	+90,054.497	+4.31943
19	+20,644.223	+87,747.353	+4.25046
20	+20,198.422	+79,703.679	+3.94603
21	+19,957.297	+74,771.445	+3.74657
22	+19,703.364	+75,030.012	+3.80798
23	+19,532.172	+83,451.380	+4.27251
24	+19,252.391	+84,240.994	+4.37561
25	+19,463.272	+92,551.572	+4.75519
26	+19,040.161	+89,898.936	+4.72154
27	+18,668.924	+82,470.110	+4.41751
28	+18,315.511	+74,217.473	+4.05217
29	+18,078.867	+66,749.187	+3.69211
30	+17,860.711	+65,676.865	+3.67717
31	+18,164.607	+65,136.503	+3.58590
32	+18,387.672	+72,741.495	+3.95599
33	+18,895.296	+69,347.686	+3.67010
34	+20,230.435	+66,080.231	+3.26638
35	+21,657.284	+71,371.506	+3.29550
36	+22,881.889	+80,335.593	+3.51088
37	+23,591.794	+76,567.609	+3.24552
38	+24,089.360	+78,547.506	+3.26067
39	+24,210.093	+85,604.138	+3.53589
40	+24,305.251	+95,842.038	+3.94326
41	+24,206.954	+87,490.914	+3.61429
42	+24,098.485	+83,483.740	+3.46427

43	+24,093.246	+85,754.300	+3.55927
44	+23,854.268	+85,591.731	+3.58811
45	+22,851.697	+77,289.531	+3.38222
46	+21,724.498	+83,438.314	+3.84075
47	+20,559.794	+98,682.837	+4.79980
48	+19,320.760	+87,282.782	+4.51756

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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	+0.01964	+43,837.03	+0.00	+43,745.65	+19,127.252	+17,006.250
02	+0.01904	+41,297.94	+0.00	+41,197.70	+18,542.916	+17,006.250
03	+0.01893	+44,389.23	+0.00	+44,294.21	+18,435.788	+17,100.100
04	+0.01893	+44,089.37	+0.00	+43,987.70	+18,435.788	+17,100.100
05	+0.01864	+35,238.87	+0.00	+35,132.74	+18,153.359	+18,872.500
06	+0.01833	+31,165.59	+0.00	+30,983.30	+17,851.452	+18,872.500
07	+0.01822	+30,751.13	+0.00	+30,659.52	+17,744.324	+18,721.210
08	+0.01805	+28,537.52	+0.00	+28,243.63	+17,578.762	+18,721.210
09	+0.01771	+22,572.35	+0.00	+22,454.65	+17,247.639	+19,886.250
10	+0.01758	+20,791.94	+0.00	+20,488.28	+17,121.033	+19,886.250
11	+0.01779	+23,454.09	+0.00	+23,339.37	+17,325.550	+20,680.000
12	+0.01824	+23,059.56	+0.00	+22,931.22	+17,763.802	+20,680.000
13	+0.01904	+25,699.53	+0.00	+25,526.61	+18,542.916	+18,535.000
14	+0.01995	+33,977.91	+0.00	+33,874.45	+19,429.158	+22,223.810
15	+0.02068	+41,569.63	+0.00	+41,461.26	+20,140.100	+980.310
16	+0.02127	+49,919.71	+0.00	+49,790.43	+20,714.697	+980.310
17	+0.02174	+59,541.26	+0.00	+59,351.12	+21,172.426	+148.060
18	+0.02173	+52,828.85	+0.00	+52,739.46	+21,162.687	+148.060
19	+0.02152	+51,066.38	+0.00	+51,005.90	+20,958.170	-66.340
20	+0.02106	+43,820.82	+0.00	+43,749.01	+20,510.179	-66.340
21	+0.02080	+38,998.62	+0.00	+38,835.06	+20,256.967	+360.080
22	+0.02054	+39,815.30	+0.00	+39,538.33	+20,003.755	+360.080
23	+0.02036	+52,050.67	+0.00	+51,825.44	+19,828.454	-3,197.790
24	+0.02007	+53,307.40	+0.00	+53,111.07	+19,546.026	-3,197.790
25	+0.02029	+62,298.42	+0.00	+62,243.87	+19,760.282	-4,396.300
26	+0.01985	+60,394.14	+0.00	+60,343.81	+19,331.769	-4,396.300
27	+0.01946	+51,108.97	+0.00	+51,065.68	+18,951.951	-1,879.940
28	+0.01909	+43,522.53	+0.00	+43,445.89	+18,591.611	-1,879.940
29	+0.01885	+35,163.93	+0.00	+35,007.69	+18,357.876	-499.530
30	+0.01862	+34,517.48	+0.00	+34,328.76	+18,133.881	-499.530
31	+0.01894	+35,387.88	+0.00	+35,166.79	+18,445.527	-2,425.250
32	+0.01917	+42,771.70	+0.00	+42,378.39	+18,669.522	-2,425.250
33	+0.01970	+35,538.71	+0.00	+35,364.11	+19,185.685	+288.710
34	+0.02109	+30,327.08	+0.00	+29,719.20	+20,539.396	+288.710
35	+0.02258	+31,817.11	+0.00	+30,421.88	+21,990.496	+2,328.810
36	+0.02385	+37,340.36	+0.00	+37,213.76	+23,227.340	+2,328.810
37	+0.02459	+35,061.57	+0.00	+34,690.04	+23,948.020	-181.150
38	+0.02511	+35,942.16	+0.00	+35,780.53	+24,454.444	-181.150
39	+0.02524	+41,658.52	+0.00	+41,500.46	+24,581.051	+933.200
40	+0.02534	+48,275.19	+0.00	+47,883.41	+24,678.440	+4,617.110
41	+0.02523	+40,327.52	+0.00	+39,699.73	+24,571.312	+4,637.810
42	+0.02512	+36,030.10	+0.00	+35,880.70	+24,464.183	+4,637.810

43	+0.02512	+39,659.18	+ .00	+39,476.41	+24,464.183	+3,312.660
44	+0.02487	+39,834.07	+ .00	+39,741.44	+24,220.710	+3,312.660
45	+0.02382	+42,554.80	+ .00	+42,378.87	+23,198.123	-5,831.050
46	+0.02265	+50,648.52	+ .00	+50,528.82	+22,058.669	-5,831.050
47	+0.02143	+49,737.46	+ .00	+49,643.93	+20,870.520	+12,385.050
48	+0.02014	+40,685.05	+ .00	+40,450.29	+19,614.198	+12,385.050

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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	+2,407.850	+0.000	+12,057.141
02	+0.000	+0.000	+0.000	+2,334.290	+0.000	+11,688.797
03	+0.000	+0.000	+0.000	+2,320.804	+0.000	+11,621.267
04	+0.000	+0.000	+0.000	+2,320.804	+0.000	+11,621.267
05	+0.000	+0.000	+0.000	+2,285.250	+0.000	+11,443.234
06	+0.000	+0.000	+0.000	+2,247.245	+0.000	+11,252.922
07	+0.000	+0.000	+0.000	+2,233.759	+0.000	+11,185.392
08	+0.000	+0.000	+0.000	+2,212.917	+0.000	+11,081.028
09	+0.000	+0.000	+0.000	+2,171.233	+0.000	+10,872.300
10	+0.000	+0.000	+0.000	+2,155.295	+0.000	+10,792.492
11	+0.000	+0.000	+0.000	+2,181.041	+0.000	+10,921.412
12	+0.000	+0.000	+0.000	+2,236.211	+0.000	+11,197.671
13	+0.000	+0.000	+0.000	+2,334.290	+0.000	+11,688.797
14	+0.000	+0.000	+0.000	+2,445.855	+0.000	+12,247.452
15	+0.000	+0.000	+0.000	+2,535.353	+0.000	+12,695.605
16	+0.000	+0.000	+0.000	+2,607.686	+0.000	+13,057.810
17	+0.000	+0.000	+0.000	+2,665.308	+0.000	+13,346.346
18	+0.000	+0.000	+0.000	+2,664.082	+0.000	+13,340.207
19	+0.000	+0.000	+0.000	+2,638.336	+0.000	+13,211.287
20	+0.000	+0.000	+0.000	+2,581.941	+0.000	+12,928.889
21	+0.000	+0.000	+0.000	+2,550.065	+0.000	+12,769.274
22	+0.000	+0.000	+0.000	+2,518.189	+0.000	+12,609.658
23	+0.000	+0.000	+0.000	+2,496.121	+0.000	+12,499.154
24	+0.000	+0.000	+0.000	+2,460.567	+0.000	+12,321.121
25	+0.000	+0.000	+0.000	+2,487.539	+0.000	+12,456.181
26	+0.000	+0.000	+0.000	+2,433.596	+0.000	+12,186.061
27	+0.000	+0.000	+0.000	+2,385.782	+0.000	+11,946.638
28	+0.000	+0.000	+0.000	+2,340.420	+0.000	+11,719.492
29	+0.000	+0.000	+0.000	+2,310.996	+0.000	+11,572.154
30	+0.000	+0.000	+0.000	+2,282.798	+0.000	+11,430.955
31	+0.000	+0.000	+0.000	+2,322.030	+0.000	+11,627.406
32	+0.000	+0.000	+0.000	+2,350.228	+0.000	+11,768.604
33	+0.000	+0.000	+0.000	+2,415.206	+0.000	+12,093.975
34	+0.000	+0.000	+0.000	+2,585.619	+0.000	+12,947.307
35	+0.000	+0.000	+0.000	+2,768.292	+0.000	+13,862.029
36	+0.000	+0.000	+0.000	+2,923.993	+0.000	+14,641.691
37	+0.000	+0.000	+0.000	+3,014.716	+0.000	+15,095.982
38	+0.000	+0.000	+0.000	+3,078.468	+0.000	+15,415.214
39	+0.000	+0.000	+0.000	+3,094.406	+0.000	+15,495.022
40	+0.000	+0.000	+0.000	+3,106.666	+0.000	+15,556.413
41	+0.000	+0.000	+0.000	+3,093.180	+0.000	+15,488.883
42	+0.000	+0.000	+0.000	+3,079.694	+0.000	+15,421.353

43	+.000	+.000	+.000	+3,079.694	+.000	+15,421.353
44	+.000	+.000	+.000	+3,049.044	+.000	+15,267.877
45	+.000	+.000	+.000	+2,920.315	+.000	+14,623.274
46	+.000	+.000	+.000	+2,776.873	+.000	+13,905.002
47	+.000	+.000	+.000	+2,627.302	+.000	+13,156.035
48	+.000	+.000	+.000	+2,469.149	+.000	+12,364.095

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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	+94,344.142
02	+ .000	+90,769.953
03	+ .000	+93,772.169
04	+ .000	+93,465.659
05	+ .000	+85,887.083
06	+ .000	+81,207.419
07	+ .000	+80,544.205
08	+ .000	+77,837.547
09	+ .000	+72,632.072
10	+ .000	+70,443.350
11	+ .000	+74,447.374
12	+ .000	+74,808.903
13	+ .000	+76,627.613
14	+ .000	+90,220.726
15	+ .000	+77,812.628
16	+ .000	+87,150.933
17	+ .000	+96,683.261
18	+ .000	+90,054.497
19	+ .000	+87,747.353
20	+ .000	+79,703.679
21	+ .000	+74,771.445
22	+ .000	+75,030.012
23	+ .000	+83,451.380
24	+ .000	+84,240.994
25	+ .000	+92,551.572
26	+ .000	+89,898.936
27	+ .000	+82,470.110
28	+ .000	+74,217.473
29	+ .000	+66,749.187
30	+ .000	+65,676.865
31	+ .000	+65,136.503
32	+ .000	+72,741.495
33	+ .000	+69,347.686
34	+ .000	+66,080.231
35	+ .000	+71,371.506
36	+ .000	+80,335.593
37	+ .000	+76,567.609
38	+ .000	+78,547.506
39	+ .000	+85,604.138
40	+ .000	+95,842.038
41	+ .000	+87,490.914
42	+ .000	+83,483.740

43	+.000	+85,754.300
44	+.000	+85,591.731
45	+.000	+77,289.531
46	+.000	+83,438.314
47	+.000	+98,682.837
48	+.000	+87,282.782