

Date: 28/10/2020

Settlement Day:05/10/2020

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: 188

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,529,377.390	+487,534,118.210
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,516,830.530	+483,763,918.910
Balancing Services Contract Cost	+856,125.910	+237,555,319.485
Balancing Services Cost Variable	+549,109.450	+101,931,278.720
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+3,683,907.000
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+98,835.090	+25,848,393.670
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+115,394,313.620
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	+115,394,313.620
Total External Costs	+3,020,900.980	+853,129,271.405
Total Adjusted Energy Volume (MWh)	+1,293,173.658	

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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	+18,719.106	+115,620.024	+6.17658
02	+18,437.772	+115,049.543	+6.23988
03	+18,425.182	+122,930.344	+6.67187
04	+18,789.787	+133,405.148	+7.09988
05	+18,704.041	+123,307.567	+6.59256
06	+18,599.640	+111,621.107	+6.00125
07	+18,531.771	+104,302.454	+5.62830
08	+18,256.493	+94,991.962	+5.20319
09	+18,227.271	+93,988.815	+5.15649
10	+18,381.876	+103,442.620	+5.62742
11	+18,526.490	+105,185.934	+5.67760
12	+19,717.992	+92,727.743	+4.70270
13	+22,210.356	+79,168.369	+3.56448
14	+24,739.932	+73,298.082	+2.96274
15	+27,649.726	+57,951.586	+2.09592
16	+29,749.063	+59,969.713	+2.01585
17	+30,844.551	+59,850.861	+1.94040
18	+30,747.112	+64,470.340	+2.09679
19	+30,945.504	+61,195.330	+1.97752
20	+30,814.180	+60,516.444	+1.96392
21	+30,542.164	+55,108.131	+1.80433
22	+30,446.267	+53,460.042	+1.75588
23	+30,149.612	+54,420.692	+1.80502
24	+29,987.833	+53,893.028	+1.79716
25	+30,138.350	+52,444.172	+1.74011
26	+29,985.551	+45,879.408	+1.53005
27	+29,900.819	+58,148.507	+1.94471
28	+29,576.533	+54,034.230	+1.82693
29	+29,527.248	+51,433.805	+1.74191
30	+29,660.689	+47,475.231	+1.60061
31	+29,900.534	+54,774.197	+1.83188
32	+30,691.176	+68,296.747	+2.22529
33	+31,665.906	+58,525.887	+1.84823
34	+32,764.078	+58,878.995	+1.79706
35	+33,557.462	+61,300.674	+1.82674
36	+34,305.160	+64,592.758	+1.88289
37	+34,699.897	+60,788.489	+1.75183
38	+35,107.971	+61,061.827	+1.73926
39	+35,072.403	+68,889.850	+1.96422
40	+33,575.986	+77,772.973	+2.31633
41	+31,950.059	+84,339.398	+2.63973
42	+30,504.635	+86,668.905	+2.84117

43	+28,874.904	+84,710.181	+2.93370
44	+27,154.092	+71,266.236	+2.62451
45	+25,727.589	+70,123.102	+2.72560
46	+23,889.525	+73,796.129	+3.08906
47	+22,009.153	+91,029.640	+4.13599
48	+20,790.217	+78,701.144	+3.78549

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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	+0.01448	+64,479.34	+0.00	+64,406.89	+12,396.703	+28,495.920
02	+0.01426	+64,251.02	+0.00	+64,181.56	+12,208.355	+28,495.920
03	+0.01425	+68,836.67	+0.00	+68,730.07	+12,199.794	+31,843.900
04	+0.01453	+78,895.66	+0.00	+78,765.59	+12,439.509	+31,843.900
05	+0.01446	+68,487.98	+0.00	+68,381.03	+12,379.581	+32,240.700
06	+0.01438	+56,919.57	+0.00	+56,820.08	+12,311.091	+32,240.700
07	+0.01433	+50,713.99	+0.00	+50,544.40	+12,268.284	+31,276.170
08	+0.01412	+41,890.00	+0.00	+41,563.37	+12,088.498	+31,276.170
09	+0.01409	+47,759.10	+0.00	+47,489.84	+12,062.814	+24,393.620
10	+0.01421	+56,904.19	+0.00	+56,755.38	+12,165.549	+24,393.620
11	+0.01433	+59,263.53	+0.00	+59,083.10	+12,268.284	+23,620.950
12	+0.01525	+45,399.31	+0.00	+45,181.55	+13,055.920	+23,620.950
13	+0.01718	+14,417.74	+0.00	+14,230.34	+14,708.243	+37,984.870
14	+0.01913	+13,003.55	+0.00	+12,080.76	+16,377.689	+31,204.870
15	+0.02138	+3,354.58	+0.00	+3,061.18	+18,303.972	+21,348.000
16	+0.02300	+2,681.59	+0.00	+2,537.74	+19,690.896	+21,348.000
17	+0.02385	+18,259.87	+0.00	+17,907.98	+20,418.603	+4,525.370
18	+0.02378	+22,658.19	+0.00	+22,637.28	+20,358.674	+4,525.370
19	+0.02393	+19,164.34	+0.00	+19,126.94	+20,487.093	+4,525.370
20	+0.02383	+18,640.78	+0.00	+18,604.94	+20,401.480	+4,525.370
21	+0.02362	+13,547.16	+0.00	+13,526.09	+20,221.694	+4,525.370
22	+0.02354	+12,060.98	+0.00	+12,003.51	+20,153.204	+4,525.370
23	+0.02331	+13,450.81	+0.00	+13,325.00	+19,956.295	+4,525.370
24	+0.02319	+13,302.77	+0.00	+12,985.60	+19,853.560	+4,525.370
25	+0.02331	+11,556.51	+0.00	+11,348.48	+19,956.295	+4,525.370
26	+0.02319	+5,004.71	+0.00	+4,971.98	+19,853.560	+4,525.370
27	+0.02312	+21,979.18	+0.00	+21,876.27	+19,793.631	+0.000
28	+0.02287	+18,336.90	+0.00	+18,154.21	+19,579.600	+0.000
29	+0.02283	+16,258.59	+0.00	+15,616.54	+19,545.355	+0.000
30	+0.02294	+11,615.46	+0.00	+11,485.39	+19,639.528	+0.000
31	+0.02312	+18,848.90	+0.00	+18,501.96	+19,793.631	+0.000
32	+0.02373	+31,197.18	+0.00	+31,067.50	+20,315.868	+0.000
33	+0.02449	+20,886.84	+0.00	+20,104.30	+20,966.524	+0.000
34	+0.02534	+20,495.69	+0.00	+19,123.87	+21,694.231	+0.000
35	+0.02595	+17,360.16	+0.00	+16,068.07	+22,216.467	+4,520.470
36	+0.02653	+18,527.98	+0.00	+18,450.21	+22,713.020	+4,520.470
37	+0.02683	+14,228.37	+0.00	+14,175.28	+22,969.858	+4,520.470
38	+0.02715	+14,254.33	+0.00	+13,946.58	+23,243.818	+4,520.470
39	+0.02712	+21,936.87	+0.00	+21,821.67	+23,218.135	+4,520.470
40	+0.02596	+32,691.80	+0.00	+32,524.68	+22,225.029	+4,520.470
41	+0.02471	+41,322.64	+0.00	+41,052.19	+21,154.871	+4,520.470
42	+0.02359	+49,855.25	+0.00	+49,659.30	+20,196.010	+0.000

43	+0.02233	+50,139.06	+.00	+49,677.35	+19,117.292	+.000
44	+0.02100	+38,465.49	+.00	+38,320.00	+17,978.644	+.000
45	+0.01989	+40,360.01	+.00	+39,912.56	+17,028.344	-994.250
46	+0.01847	+46,300.43	+.00	+45,813.38	+15,812.646	-994.250
47	+0.01702	+55,142.83	+.00	+55,041.15	+14,571.263	+9,286.350
48	+0.01608	+44,269.49	+.00	+44,187.39	+13,766.505	+9,286.350

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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	+1,431.132	+0.000	+8,889.379
02	+0.000	+0.000	+0.000	+1,409.388	+0.000	+8,754.319
03	+0.000	+0.000	+0.000	+1,408.400	+0.000	+8,748.180
04	+0.000	+0.000	+0.000	+1,436.074	+0.000	+8,920.074
05	+0.000	+0.000	+0.000	+1,429.155	+0.000	+8,877.101
06	+0.000	+0.000	+0.000	+1,421.249	+0.000	+8,827.988
07	+0.000	+0.000	+0.000	+1,416.307	+0.000	+8,797.293
08	+0.000	+0.000	+0.000	+1,395.551	+0.000	+8,668.372
09	+0.000	+0.000	+0.000	+1,392.586	+0.000	+8,649.955
10	+0.000	+0.000	+0.000	+1,404.447	+0.000	+8,723.624
11	+0.000	+0.000	+0.000	+1,416.307	+0.000	+8,797.293
12	+0.000	+0.000	+0.000	+1,507.235	+0.000	+9,362.088
13	+0.000	+0.000	+0.000	+1,697.987	+0.000	+10,546.929
14	+0.000	+0.000	+0.000	+1,890.715	+0.000	+11,744.048
15	+0.000	+0.000	+0.000	+2,113.094	+0.000	+13,125.340
16	+0.000	+0.000	+0.000	+2,273.207	+0.000	+14,119.870
17	+0.000	+0.000	+0.000	+2,357.217	+0.000	+14,641.691
18	+0.000	+0.000	+0.000	+2,350.298	+0.000	+14,598.717
19	+0.000	+0.000	+0.000	+2,365.124	+0.000	+14,690.804
20	+0.000	+0.000	+0.000	+2,355.240	+0.000	+14,629.413
21	+0.000	+0.000	+0.000	+2,334.485	+0.000	+14,500.492
22	+0.000	+0.000	+0.000	+2,326.578	+0.000	+14,451.380
23	+0.000	+0.000	+0.000	+2,303.846	+0.000	+14,310.181
24	+0.000	+0.000	+0.000	+2,291.986	+0.000	+14,236.512
25	+0.000	+0.000	+0.000	+2,303.846	+0.000	+14,310.181
26	+0.000	+0.000	+0.000	+2,291.986	+0.000	+14,236.512
27	+0.000	+0.000	+0.000	+2,285.067	+0.000	+14,193.539
28	+0.000	+0.000	+0.000	+2,260.359	+0.000	+14,040.062
29	+0.000	+0.000	+0.000	+2,256.405	+0.000	+14,015.505
30	+0.000	+0.000	+0.000	+2,267.277	+0.000	+14,083.035
31	+0.000	+0.000	+0.000	+2,285.067	+0.000	+14,193.539
32	+0.000	+0.000	+0.000	+2,345.357	+0.000	+14,568.022
33	+0.000	+0.000	+0.000	+2,420.471	+0.000	+15,034.592
34	+0.000	+0.000	+0.000	+2,504.481	+0.000	+15,556.413
35	+0.000	+0.000	+0.000	+2,564.771	+0.000	+15,930.897
36	+0.000	+0.000	+0.000	+2,622.095	+0.000	+16,286.963
37	+0.000	+0.000	+0.000	+2,651.745	+0.000	+16,471.135
38	+0.000	+0.000	+0.000	+2,683.373	+0.000	+16,667.585
39	+0.000	+0.000	+0.000	+2,680.408	+0.000	+16,649.168
40	+0.000	+0.000	+0.000	+2,565.759	+0.000	+15,937.036
41	+0.000	+0.000	+0.000	+2,442.215	+0.000	+15,169.651
42	+0.000	+0.000	+0.000	+2,331.520	+0.000	+14,482.075

43	+.000	+.000	+.000	+2,206.988	+.000	+13,708.552
44	+.000	+.000	+.000	+2,075.537	+.000	+12,892.055
45	+.000	+.000	+.000	+1,965.830	+.000	+12,210.618
46	+.000	+.000	+.000	+1,825.484	+.000	+11,338.869
47	+.000	+.000	+.000	+1,682.173	+.000	+10,448.704
48	+.000	+.000	+.000	+1,589.268	+.000	+9,871.631

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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	+115,620.024
02	+ .000	+115,049.543
03	+ .000	+122,930.344
04	+ .000	+133,405.148
05	+ .000	+123,307.567
06	+ .000	+111,621.107
07	+ .000	+104,302.454
08	+ .000	+94,991.962
09	+ .000	+93,988.815
10	+ .000	+103,442.620
11	+ .000	+105,185.934
12	+ .000	+92,727.743
13	+ .000	+79,168.369
14	+ .000	+73,298.082
15	+ .000	+57,951.586
16	+ .000	+59,969.713
17	+ .000	+59,850.861
18	+ .000	+64,470.340
19	+ .000	+61,195.330
20	+ .000	+60,516.444
21	+ .000	+55,108.131
22	+ .000	+53,460.042
23	+ .000	+54,420.692
24	+ .000	+53,893.028
25	+ .000	+52,444.172
26	+ .000	+45,879.408
27	+ .000	+58,148.507
28	+ .000	+54,034.230
29	+ .000	+51,433.805
30	+ .000	+47,475.231
31	+ .000	+54,774.197
32	+ .000	+68,296.747
33	+ .000	+58,525.887
34	+ .000	+58,878.995
35	+ .000	+61,300.674
36	+ .000	+64,592.758
37	+ .000	+60,788.489
38	+ .000	+61,061.827
39	+ .000	+68,889.850
40	+ .000	+77,772.973
41	+ .000	+84,339.398
42	+ .000	+86,668.905

43	+.000	+84,710.181
44	+.000	+71,266.236
45	+.000	+70,123.102
46	+.000	+73,796.129
47	+.000	+91,029.640
48	+.000	+78,701.144