

Date: 16/11/2020

Settlement Day:06/11/2020

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: 220

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,510,289.970	+608,845,688.980
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,496,277.400	+602,961,453.150
Balancing Services Contract Cost	+526,329.168	+226,942,755.362
Balancing Services Cost Variable	+320,016.670	+115,291,637.980
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	+51,417,023.918
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+135,031,626.420
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	+135,031,626.420
Total External Costs	+2,589,198.580	+996,819,780.430
Total Adjusted Energy Volume (MWh)	+1,393,322.354	

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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	+22,936.331	+68,757.824	+2.99777
02	+23,129.537	+64,094.717	+2.77112
03	+22,859.701	+56,392.423	+2.46689
04	+23,139.144	+56,858.115	+2.45723
05	+22,802.395	+62,675.791	+2.74865
06	+22,582.842	+63,045.451	+2.79174
07	+22,143.265	+53,370.381	+2.41023
08	+21,804.775	+47,205.186	+2.16490
09	+21,732.003	+52,114.345	+2.39805
10	+21,995.925	+56,134.570	+2.55204
11	+22,722.085	+64,573.652	+2.84189
12	+23,441.846	+73,502.566	+3.13553
13	+25,403.029	+65,609.651	+2.58275
14	+27,731.607	+58,260.897	+2.10088
15	+30,308.970	+64,101.549	+2.11494
16	+31,380.706	+66,227.714	+2.11046
17	+32,195.701	+66,879.383	+2.07728
18	+32,126.868	+73,362.392	+2.28352
19	+32,185.854	+83,100.905	+2.58191
20	+31,673.378	+73,321.274	+2.31492
21	+31,270.472	+63,367.669	+2.02644
22	+30,906.485	+56,777.998	+1.83709
23	+30,524.833	+57,431.069	+1.88145
24	+30,124.564	+57,372.783	+1.90452
25	+30,360.815	+67,816.751	+2.23369
26	+30,174.494	+65,332.016	+2.16514
27	+30,337.182	+77,899.255	+2.56778
28	+30,117.354	+72,755.053	+2.41572
29	+30,352.478	+77,271.538	+2.54581
30	+30,661.565	+69,657.575	+2.27182
31	+31,858.348	+55,287.663	+1.73542
32	+33,234.847	+55,458.369	+1.66868
33	+34,444.427	+58,374.120	+1.69473
34	+36,947.399	+90,079.211	+2.43804
35	+38,451.117	+91,143.948	+2.37038
36	+38,341.019	+89,926.983	+2.34545
37	+37,799.370	+83,059.557	+2.19738
38	+36,903.008	+75,581.457	+2.04811
39	+35,375.118	+76,379.394	+2.15913
40	+33,932.880	+76,966.190	+2.26819
41	+32,432.275	+80,431.621	+2.47999
42	+30,735.825	+72,908.500	+2.37210

43	+29,262.984	+61,473.170	+2.10071
44	+27,709.942	+63,051.818	+2.27542
45	+26,135.191	+61,553.931	+2.35521
46	+24,750.392	+54,124.939	+2.18683
47	+23,455.852	+61,028.754	+2.60186
48	+22,426.156	+61,033.581	+2.72154

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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	+0.01646	+34,172.83	+0.00	+34,069.45	+8,663.378	+11,861.450
02	+0.01660	+29,565.49	+0.00	+29,212.19	+8,737.064	+11,861.450
03	+0.01641	+21,940.64	+0.00	+21,770.69	+8,637.062	+11,864.150
04	+0.01661	+21,987.95	+0.00	+21,959.02	+8,742.327	+11,864.150
05	+0.01637	+28,151.03	+0.00	+28,099.88	+8,616.008	+11,873.800
06	+0.01621	+28,758.92	+0.00	+28,691.43	+8,531.796	+11,873.800
07	+0.01589	+19,570.68	+0.00	+19,482.04	+8,363.370	+11,851.900
08	+0.01565	+13,694.79	+0.00	+13,649.68	+8,237.051	+11,851.900
09	+0.01560	+18,853.06	+0.00	+18,637.78	+8,210.735	+11,842.300
10	+0.01579	+22,705.31	+0.00	+22,394.51	+8,310.738	+11,842.300
11	+0.01631	+30,110.16	+0.00	+29,785.50	+8,584.429	+12,169.250
12	+0.01682	+38,833.09	+0.00	+38,007.14	+8,852.857	+12,169.250
13	+0.01823	+30,382.46	+0.00	+29,499.59	+9,594.981	+10,828.480
14	+0.01990	+20,089.90	+0.00	+19,834.86	+10,473.950	+10,828.480
15	+0.02175	+29,971.16	+0.00	+29,677.41	+11,447.659	+4,260.980
16	+0.02252	+31,300.74	+0.00	+30,735.73	+11,852.933	+4,260.980
17	+0.02311	+30,887.50	+0.00	+30,569.18	+12,163.467	+4,260.980
18	+0.02306	+37,394.87	+0.00	+37,121.53	+12,137.151	+4,260.980
19	+0.02310	+46,989.54	+0.00	+46,804.57	+12,158.204	+4,260.980
20	+0.02273	+37,772.40	+0.00	+37,538.06	+11,963.462	+4,260.980
21	+0.02244	+28,065.42	+0.00	+27,986.63	+11,810.827	+4,260.980
22	+0.02218	+21,839.75	+0.00	+21,767.53	+11,673.981	+4,260.980
23	+0.02191	+22,878.82	+0.00	+22,785.04	+11,531.872	+4,260.980
24	+0.02162	+23,144.02	+0.00	+23,128.93	+11,379.237	+4,260.980
25	+0.02179	+33,621.36	+0.00	+33,337.14	+11,468.713	+4,260.980
26	+0.02166	+31,225.35	+0.00	+31,032.69	+11,400.290	+4,260.980
27	+0.02177	+47,891.26	+0.00	+47,708.36	+11,458.186	+0.000
28	+0.02162	+42,820.21	+0.00	+42,772.18	+11,379.237	+0.000
29	+0.02178	+28,766.79	+0.00	+28,685.91	+11,463.449	+18,380.865
30	+0.02201	+20,992.25	+0.00	+20,752.98	+11,584.505	+18,380.865
31	+0.02287	+13,033.76	+0.00	+12,611.00	+12,037.148	+10,960.275
32	+0.02385	+12,768.69	+0.00	+11,422.63	+12,552.951	+10,960.275
33	+0.02472	+20,126.32	+0.00	+19,934.10	+13,010.857	+4,158.030
34	+0.02652	+50,198.40	+0.00	+49,142.93	+13,958.250	+4,158.030
35	+0.02760	+48,812.91	+0.00	+48,709.91	+14,526.685	+4,158.030
36	+0.02752	+48,057.36	+0.00	+47,603.89	+14,484.579	+4,158.030
37	+0.02713	+41,328.78	+0.00	+41,277.32	+14,279.310	+4,158.030
38	+0.02649	+34,787.11	+0.00	+34,686.78	+13,942.460	+4,158.030
39	+0.02539	+37,153.83	+0.00	+37,010.21	+13,363.498	+4,158.030
40	+0.02435	+39,115.00	+0.00	+39,039.29	+12,816.115	+4,158.030
41	+0.02328	+44,925.87	+0.00	+43,988.61	+12,252.943	+4,158.030
42	+0.02206	+42,667.35	+0.00	+42,315.43	+11,610.821	+0.000

43	+0.02100	+32,858.11	+.00	+32,350.12	+11,052.913	+.000
44	+0.01989	+36,141.11	+.00	+35,468.13	+10,468.687	+.000
45	+0.01876	+34,912.76	+.00	+34,844.34	+9,873.935	+693.000
46	+0.01776	+28,909.24	+.00	+28,802.16	+9,347.606	+693.000
47	+0.01683	+34,691.14	+.00	+34,282.86	+8,858.120	+3,405.850
48	+0.01610	+35,424.48	+.00	+35,300.06	+8,473.900	+3,405.850

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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	+4,058.630	+0.000	+10,104.915
02	+0.000	+0.000	+0.000	+4,093.151	+0.000	+10,190.863
03	+0.000	+0.000	+0.000	+4,046.301	+0.000	+10,074.220
04	+0.000	+0.000	+0.000	+4,095.616	+0.000	+10,197.002
05	+0.000	+0.000	+0.000	+4,036.438	+0.000	+10,049.664
06	+0.000	+0.000	+0.000	+3,996.986	+0.000	+9,951.439
07	+0.000	+0.000	+0.000	+3,918.082	+0.000	+9,754.988
08	+0.000	+0.000	+0.000	+3,858.904	+0.000	+9,607.650
09	+0.000	+0.000	+0.000	+3,846.575	+0.000	+9,576.955
10	+0.000	+0.000	+0.000	+3,893.425	+0.000	+9,693.598
11	+0.000	+0.000	+0.000	+4,021.644	+0.000	+10,012.829
12	+0.000	+0.000	+0.000	+4,147.397	+0.000	+10,325.922
13	+0.000	+0.000	+0.000	+4,495.068	+0.000	+11,191.532
14	+0.000	+0.000	+0.000	+4,906.849	+0.000	+12,216.757
15	+0.000	+0.000	+0.000	+5,363.014	+0.000	+13,352.486
16	+0.000	+0.000	+0.000	+5,552.877	+0.000	+13,825.194
17	+0.000	+0.000	+0.000	+5,698.356	+0.000	+14,187.400
18	+0.000	+0.000	+0.000	+5,686.027	+0.000	+14,156.704
19	+0.000	+0.000	+0.000	+5,695.890	+0.000	+14,181.260
20	+0.000	+0.000	+0.000	+5,604.658	+0.000	+13,954.115
21	+0.000	+0.000	+0.000	+5,533.151	+0.000	+13,776.082
22	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,616.466
23	+0.000	+0.000	+0.000	+5,402.466	+0.000	+13,450.711
24	+0.000	+0.000	+0.000	+5,330.959	+0.000	+13,272.678
25	+0.000	+0.000	+0.000	+5,372.877	+0.000	+13,377.042
26	+0.000	+0.000	+0.000	+5,340.822	+0.000	+13,297.234
27	+0.000	+0.000	+0.000	+5,367.945	+0.000	+13,364.764
28	+0.000	+0.000	+0.000	+5,330.959	+0.000	+13,272.678
29	+0.000	+0.000	+0.000	+5,370.411	+0.000	+13,370.903
30	+0.000	+0.000	+0.000	+5,427.123	+0.000	+13,512.101
31	+0.000	+0.000	+0.000	+5,639.178	+0.000	+14,040.062
32	+0.000	+0.000	+0.000	+5,880.822	+0.000	+14,641.691
33	+0.000	+0.000	+0.000	+6,095.342	+0.000	+15,175.790
34	+0.000	+0.000	+0.000	+6,539.178	+0.000	+16,280.824
35	+0.000	+0.000	+0.000	+6,805.479	+0.000	+16,943.844
36	+0.000	+0.000	+0.000	+6,785.753	+0.000	+16,894.731
37	+0.000	+0.000	+0.000	+6,689.589	+0.000	+16,655.307
38	+0.000	+0.000	+0.000	+6,531.781	+0.000	+16,262.406
39	+0.000	+0.000	+0.000	+6,260.548	+0.000	+15,587.108
40	+0.000	+0.000	+0.000	+6,004.110	+0.000	+14,948.645
41	+0.000	+0.000	+0.000	+5,740.274	+0.000	+14,291.764
42	+0.000	+0.000	+0.000	+5,439.452	+0.000	+13,542.797

43	+.000	+.000	+.000	+5,178.082	+.000	+12,892.055
44	+.000	+.000	+.000	+4,904.384	+.000	+12,210.618
45	+.000	+.000	+.000	+4,625.753	+.000	+11,516.902
46	+.000	+.000	+.000	+4,379.178	+.000	+10,902.995
47	+.000	+.000	+.000	+4,149.863	+.000	+10,332.061
48	+.000	+.000	+.000	+3,969.863	+.000	+9,883.909

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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	+68,757.824
02	+ .000	+64,094.717
03	+ .000	+56,392.423
04	+ .000	+56,858.115
05	+ .000	+62,675.791
06	+ .000	+63,045.451
07	+ .000	+53,370.381
08	+ .000	+47,205.186
09	+ .000	+52,114.345
10	+ .000	+56,134.570
11	+ .000	+64,573.652
12	+ .000	+73,502.566
13	+ .000	+65,609.651
14	+ .000	+58,260.897
15	+ .000	+64,101.549
16	+ .000	+66,227.714
17	+ .000	+66,879.383
18	+ .000	+73,362.392
19	+ .000	+83,100.905
20	+ .000	+73,321.274
21	+ .000	+63,367.669
22	+ .000	+56,777.998
23	+ .000	+57,431.069
24	+ .000	+57,372.783
25	+ .000	+67,816.751
26	+ .000	+65,332.016
27	+ .000	+77,899.255
28	+ .000	+72,755.053
29	+ .000	+77,271.538
30	+ .000	+69,657.575
31	+ .000	+55,287.663
32	+ .000	+55,458.369
33	+ .000	+58,374.120
34	+ .000	+90,079.211
35	+ .000	+91,143.948
36	+ .000	+89,926.983
37	+ .000	+83,059.557
38	+ .000	+75,581.457
39	+ .000	+76,379.394
40	+ .000	+76,966.190
41	+ .000	+80,431.621
42	+ .000	+72,908.500

43	+.000	+61,473.170
44	+.000	+63,051.818
45	+.000	+61,553.931
46	+.000	+54,124.939
47	+.000	+61,028.754
48	+.000	+61,033.581