

Date: 14/12/2020

Settlement Day:04/12/2020

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: 248

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,966,616.870	+739,675,302.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,890,331.790	+732,655,563.490
Balancing Services Contract Cost	+447,445.488	+230,725,585.261
Balancing Services Cost Variable	+447,420.380	+136,459,480.875
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	+58,321,133.494
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+152,221,033.060
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	+152,221,033.060
Total External Costs	+7,031,773.000	+1,158,368,673.140
Total Adjusted Energy Volume (MWh)	+1,527,764.549	

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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	+23,825.766	+70,415.830	+2.95545
02	+23,752.304	+71,002.834	+2.98930
03	+23,610.823	+86,470.901	+3.66234
04	+23,698.594	+98,935.757	+4.17475
05	+23,869.147	+100,572.094	+4.21348
06	+23,691.563	+97,186.502	+4.10216
07	+23,262.805	+101,756.422	+4.37421
08	+22,735.169	+129,414.147	+5.69224
09	+23,034.483	+131,816.492	+5.72257
10	+22,960.888	+142,998.006	+6.22790
11	+23,614.065	+144,021.605	+6.09898
12	+24,747.104	+145,395.392	+5.87525
13	+26,446.585	+159,807.952	+6.04267
14	+29,051.937	+158,684.830	+5.46211
15	+32,310.981	+139,508.952	+4.31769
16	+34,477.661	+124,971.700	+3.62472
17	+35,917.943	+113,924.032	+3.17179
18	+36,430.999	+113,540.248	+3.11658
19	+36,537.815	+88,451.143	+2.42081
20	+36,692.284	+79,207.126	+2.15869
21	+36,857.715	+92,075.508	+2.49813
22	+36,697.474	+110,604.206	+3.01395
23	+36,371.449	+112,831.051	+3.10219
24	+36,187.565	+101,863.209	+2.81487
25	+36,431.700	+84,856.878	+2.32920
26	+36,359.140	+75,143.091	+2.06669
27	+36,720.848	+83,187.194	+2.26539
28	+36,742.801	+104,374.183	+2.84067
29	+36,842.348	+144,920.988	+3.93354
30	+36,804.809	+167,231.541	+4.54374
31	+36,925.564	+197,775.915	+5.35607
32	+37,419.361	+202,471.112	+5.41087
33	+38,233.509	+208,612.003	+5.45626
34	+38,926.196	+201,414.121	+5.17426
35	+39,253.436	+210,172.506	+5.35424
36	+38,896.794	+203,121.822	+5.22207
37	+38,483.033	+255,089.097	+6.62861
38	+37,582.009	+270,925.749	+7.20892
39	+36,542.395	+239,236.213	+6.54681
40	+35,164.701	+244,746.267	+6.96000
41	+34,056.657	+263,822.720	+7.74658
42	+32,681.177	+257,582.314	+7.88167

43	+31,121.328	+270,570.728	+8.69406
44	+29,635.158	+252,714.487	+8.52752
45	+28,715.634	+260,241.600	+9.06271
46	+27,111.795	+248,160.016	+9.15321
47	+25,226.237	+232,513.135	+9.21712
48	+25,104.800	+251,419.240	+10.01479

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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	+0.01560	+37,131.40	+0.00	+36,783.30	+6,980.150	+13,228.850
02	+0.01555	+38,595.53	+0.00	+37,435.70	+6,957.777	+13,228.850
03	+0.01545	+52,913.89	+0.00	+52,630.26	+6,913.033	+13,633.150
04	+0.01551	+67,226.88	+0.00	+65,016.64	+6,939.880	+13,633.150
05	+0.01562	+69,767.17	+0.00	+68,986.38	+6,989.099	+11,155.875
06	+0.01551	+65,828.76	+0.00	+65,744.66	+6,939.880	+11,155.875
07	+0.01523	+72,549.17	+0.00	+70,881.55	+6,814.595	+10,955.125
08	+0.01488	+100,295.88	+0.00	+98,997.05	+6,657.989	+10,955.125
09	+0.01508	+100,028.90	+0.00	+95,330.81	+6,747.478	+16,762.125
10	+0.01503	+106,867.96	+0.00	+106,577.72	+6,725.106	+16,762.125
11	+0.01546	+108,369.24	+0.00	+108,145.91	+6,917.507	+15,655.125
12	+0.01620	+109,469.51	+0.00	+108,551.83	+7,248.617	+15,655.125
13	+0.01731	+117,452.17	+0.00	+115,226.84	+7,745.281	+21,940.875
14	+0.01902	+114,476.25	+0.00	+111,867.16	+8,510.413	+21,940.875
15	+0.02115	+81,472.31	+0.00	+80,107.31	+9,463.472	+31,738.960
16	+0.02257	+65,425.32	+0.00	+63,712.80	+10,098.845	+31,738.960
17	+0.02351	+80,272.67	+0.00	+78,849.64	+10,519.443	+4,325.000
18	+0.02385	+78,135.63	+0.00	+78,021.16	+10,671.575	+4,325.000
19	+0.02392	+53,111.40	+0.00	+52,840.50	+10,702.896	+4,325.000
20	+0.02402	+43,560.62	+0.00	+43,465.69	+10,747.641	+4,325.000
21	+0.02413	+56,190.38	+0.00	+56,190.20	+10,796.860	+4,325.000
22	+0.02402	+74,862.77	+0.00	+74,862.77	+10,747.641	+4,325.000
23	+0.02381	+77,535.91	+0.00	+77,364.28	+10,653.677	+4,325.000
24	+0.02369	+66,866.03	+0.00	+66,553.39	+10,599.984	+4,325.000
25	+0.02385	+49,537.89	+0.00	+49,337.79	+10,671.575	+4,325.000
26	+0.02380	+40,454.42	+0.00	+39,689.40	+10,649.203	+4,325.000
27	+0.02404	+62,072.33	+0.00	+51,744.60	+10,756.590	+0.000
28	+0.02405	+78,182.39	+0.00	+72,918.51	+10,761.064	+0.000
29	+0.02412	+114,986.21	+0.00	+113,373.76	+10,792.385	+0.000
30	+0.02409	+136,554.73	+0.00	+135,723.55	+10,778.962	+0.000
31	+0.02417	+169,089.50	+0.00	+166,163.29	+10,814.757	+0.000
32	+0.02449	+173,873.48	+0.00	+170,439.95	+10,957.940	+0.000
33	+0.02503	+175,170.11	+0.00	+171,706.42	+11,199.561	+4,168.140
34	+0.02548	+166,766.00	+0.00	+163,919.97	+11,400.911	+4,168.140
35	+0.02569	+173,495.74	+0.00	+172,403.69	+11,494.875	+4,168.140
36	+0.02546	+166,605.79	+0.00	+165,653.83	+11,391.962	+4,168.140
37	+0.02519	+179,220.23	+0.00	+177,847.08	+11,271.152	+44,295.305
38	+0.02460	+196,327.35	+0.00	+194,455.41	+11,007.159	+44,295.305
39	+0.02392	+204,950.22	+0.00	+203,782.43	+10,702.896	+4,168.140
40	+0.02302	+211,701.92	+0.00	+210,469.62	+10,300.195	+4,168.140
41	+0.02229	+231,635.63	+0.00	+230,500.86	+9,973.560	+4,168.140
42	+0.02139	+231,559.00	+0.00	+229,605.73	+9,570.859	+0.000

43	+0.02037	+245,729.90	+.00	+244,405.23	+9,114.465	-477.000
44	+0.01940	+228,861.03	+.00	+227,817.68	+8,680.442	-477.000
45	+0.01880	+228,084.12	+.00	+227,042.14	+8,411.975	+8,610.410
46	+0.01775	+217,436.83	+.00	+216,333.88	+7,942.157	+8,610.410
47	+0.01651	+212,007.25	+.00	+210,921.34	+7,387.325	-2.100
48	+0.01643	+233,909.05	+.00	+229,932.08	+7,351.529	-2.100

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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	+3,846.575	+0.000	+9,576.955
02	+0.000	+0.000	+0.000	+3,834.247	+0.000	+9,546.260
03	+0.000	+0.000	+0.000	+3,809.589	+0.000	+9,484.869
04	+0.000	+0.000	+0.000	+3,824.384	+0.000	+9,521.703
05	+0.000	+0.000	+0.000	+3,851.507	+0.000	+9,589.233
06	+0.000	+0.000	+0.000	+3,824.384	+0.000	+9,521.703
07	+0.000	+0.000	+0.000	+3,755.342	+0.000	+9,349.809
08	+0.000	+0.000	+0.000	+3,669.041	+0.000	+9,134.942
09	+0.000	+0.000	+0.000	+3,718.356	+0.000	+9,257.723
10	+0.000	+0.000	+0.000	+3,706.027	+0.000	+9,227.028
11	+0.000	+0.000	+0.000	+3,812.055	+0.000	+9,491.008
12	+0.000	+0.000	+0.000	+3,994.521	+0.000	+9,945.300
13	+0.000	+0.000	+0.000	+4,268.219	+0.000	+10,626.737
14	+0.000	+0.000	+0.000	+4,689.863	+0.000	+11,676.518
15	+0.000	+0.000	+0.000	+5,215.068	+0.000	+12,984.141
16	+0.000	+0.000	+0.000	+5,565.205	+0.000	+13,855.890
17	+0.000	+0.000	+0.000	+5,796.986	+0.000	+14,432.963
18	+0.000	+0.000	+0.000	+5,880.822	+0.000	+14,641.691
19	+0.000	+0.000	+0.000	+5,898.082	+0.000	+14,684.665
20	+0.000	+0.000	+0.000	+5,922.740	+0.000	+14,746.055
21	+0.000	+0.000	+0.000	+5,949.863	+0.000	+14,813.585
22	+0.000	+0.000	+0.000	+5,922.740	+0.000	+14,746.055
23	+0.000	+0.000	+0.000	+5,870.959	+0.000	+14,617.135
24	+0.000	+0.000	+0.000	+5,841.370	+0.000	+14,543.466
25	+0.000	+0.000	+0.000	+5,880.822	+0.000	+14,641.691
26	+0.000	+0.000	+0.000	+5,868.493	+0.000	+14,610.996
27	+0.000	+0.000	+0.000	+5,927.671	+0.000	+14,758.333
28	+0.000	+0.000	+0.000	+5,930.137	+0.000	+14,764.472
29	+0.000	+0.000	+0.000	+5,947.397	+0.000	+14,807.446
30	+0.000	+0.000	+0.000	+5,940.000	+0.000	+14,789.029
31	+0.000	+0.000	+0.000	+5,959.726	+0.000	+14,838.141
32	+0.000	+0.000	+0.000	+6,038.630	+0.000	+15,034.592
33	+0.000	+0.000	+0.000	+6,171.781	+0.000	+15,366.102
34	+0.000	+0.000	+0.000	+6,282.740	+0.000	+15,642.360
35	+0.000	+0.000	+0.000	+6,334.521	+0.000	+15,771.281
36	+0.000	+0.000	+0.000	+6,277.808	+0.000	+15,630.082
37	+0.000	+0.000	+0.000	+6,211.233	+0.000	+15,464.327
38	+0.000	+0.000	+0.000	+6,065.753	+0.000	+15,102.122
39	+0.000	+0.000	+0.000	+5,898.082	+0.000	+14,684.665
40	+0.000	+0.000	+0.000	+5,676.164	+0.000	+14,132.148
41	+0.000	+0.000	+0.000	+5,496.164	+0.000	+13,683.996
42	+0.000	+0.000	+0.000	+5,274.247	+0.000	+13,131.479

43	+.000	+.000	+.000	+5,022.740	+.000	+12,505.293
44	+.000	+.000	+.000	+4,783.562	+.000	+11,909.803
45	+.000	+.000	+.000	+4,635.616	+.000	+11,541.459
46	+.000	+.000	+.000	+4,376.712	+.000	+10,896.856
47	+.000	+.000	+.000	+4,070.959	+.000	+10,135.611
48	+.000	+.000	+.000	+4,051.233	+.000	+10,086.498

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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	+70,415.830
02	+ .000	+71,002.834
03	+ .000	+86,470.901
04	+ .000	+98,935.757
05	+ .000	+100,572.094
06	+ .000	+97,186.502
07	+ .000	+101,756.422
08	+ .000	+129,414.147
09	+ .000	+131,816.492
10	+ .000	+142,998.006
11	+ .000	+144,021.605
12	+ .000	+145,395.392
13	+ .000	+159,807.952
14	+ .000	+158,684.830
15	+ .000	+139,508.952
16	+ .000	+124,971.700
17	+ .000	+113,924.032
18	+ .000	+113,540.248
19	+ .000	+88,451.143
20	+ .000	+79,207.126
21	+ .000	+92,075.508
22	+ .000	+110,604.206
23	+ .000	+112,831.051
24	+ .000	+101,863.209
25	+ .000	+84,856.878
26	+ .000	+75,143.091
27	+ .000	+83,187.194
28	+ .000	+104,374.183
29	+ .000	+144,920.988
30	+ .000	+167,231.541
31	+ .000	+197,775.915
32	+ .000	+202,471.112
33	+ .000	+208,612.003
34	+ .000	+201,414.121
35	+ .000	+210,172.506
36	+ .000	+203,121.822
37	+ .000	+255,089.097
38	+ .000	+270,925.749
39	+ .000	+239,236.213
40	+ .000	+244,746.267
41	+ .000	+263,822.720
42	+ .000	+257,582.314

43	+.000	+270,570.728
44	+.000	+252,714.487
45	+.000	+260,241.600
46	+.000	+248,160.016
47	+.000	+232,513.135
48	+.000	+251,419.240