

Date: 08/12/2020

Settlement Day:30/11/2020

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: 244

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,812,474.850	+726,671,456.790
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,775,541.120	+719,827,865.320
Balancing Services Contract Cost	-256,975.082	+233,789,771.579
Balancing Services Cost Variable	+999,280.240	+129,753,497.435
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	+57,334,832.126
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+149,765,403.540
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	+149,765,403.540
Total External Costs	+6,764,421.620	+1,140,912,876.480
Total Adjusted Energy Volume (MWh)	+1,485,032.745	

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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	+22,347.953	+36,864.225	+1.64956
02	+22,708.700	+36,965.517	+1.62781
03	+22,901.557	+55,271.248	+2.41343
04	+22,311.012	+71,786.045	+3.21752
05	+22,575.410	+88,010.736	+3.89852
06	+22,212.485	+83,155.304	+3.74363
07	+22,356.914	+124,839.560	+5.58394
08	+21,729.644	+133,205.047	+6.13011
09	+22,215.128	+178,319.424	+8.02694
10	+22,307.970	+199,896.195	+8.96075
11	+22,686.847	+216,738.452	+9.55348
12	+23,499.447	+230,057.306	+9.78990
13	+25,760.720	+255,137.453	+9.90413
14	+28,161.756	+258,482.700	+9.17850
15	+31,100.545	+286,249.500	+9.20400
16	+32,921.209	+279,512.404	+8.49034
17	+33,974.521	+265,418.745	+7.81229
18	+34,520.972	+269,006.293	+7.79255
19	+35,056.589	+215,972.625	+6.16069
20	+35,407.583	+234,848.112	+6.63271
21	+35,636.002	+265,082.423	+7.43861
22	+35,901.120	+263,760.445	+7.34686
23	+36,006.255	+244,704.060	+6.79615
24	+35,991.511	+233,561.755	+6.48936
25	+36,391.100	+237,400.867	+6.52360
26	+36,654.220	+251,552.574	+6.86285
27	+36,356.247	+227,919.442	+6.26906
28	+36,159.994	+220,547.566	+6.09921
29	+36,061.551	+209,426.961	+5.80749
30	+35,952.473	+193,364.665	+5.37834
31	+36,059.231	+177,411.806	+4.92001
32	+37,162.812	+166,806.451	+4.48853
33	+37,518.613	+180,823.268	+4.81956
34	+38,281.173	+157,204.572	+4.10658
35	+38,703.649	+61,797.429	+1.59668
36	+38,787.252	+57,040.350	+1.47060
37	+38,390.463	+69,408.022	+1.80795
38	+37,300.929	+57,211.132	+1.53377
39	+35,687.186	+73,870.899	+2.06996
40	+34,194.319	+75,440.191	+2.20622
41	+32,880.929	+63,124.709	+1.91980
42	+31,638.043	+47,661.843	+1.50647

43	+30,463.862	+62,321.682	+2.04576
44	+28,629.157	+40,703.617	+1.42175
45	+27,622.622	+41,620.902	+1.50677
46	+26,230.548	+54,986.555	+2.09628
47	+24,349.821	+63,000.700	+2.58732
48	+23,264.701	+60,831.190	+2.61474

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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	+0.01505	+32,593.33	+0.00	+32,491.51	-3,867.475	-4,710.075
02	+0.01529	+32,929.76	+0.00	+32,447.96	-3,929.149	-4,710.075
03	+0.01542	+53,100.78	+0.00	+48,618.66	-3,962.556	-2,653.500
04	+0.01502	+66,723.42	+0.00	+65,374.86	-3,859.766	-2,653.500
05	+0.01520	+82,888.71	+0.00	+80,488.92	-3,906.021	-1,651.500
06	+0.01496	+77,305.03	+0.00	+75,778.33	-3,844.347	-1,651.500
07	+0.01505	+118,353.35	+0.00	+115,756.77	-3,867.475	+0.000
08	+0.01463	+124,938.01	+0.00	+124,375.73	-3,759.545	+0.000
09	+0.01496	+171,527.10	+0.00	+169,290.95	-3,844.347	+0.000
10	+0.01502	+191,551.21	+0.00	+190,831.51	-3,859.766	+0.000
11	+0.01528	+172,747.76	+0.00	+171,238.80	-3,926.579	+36,278.055
12	+0.01582	+186,801.80	+0.00	+184,231.76	-4,065.346	+36,278.055
13	+0.01735	+187,034.68	+0.00	+185,024.90	-4,458.518	+59,641.695
14	+0.01896	+187,798.54	+0.00	+187,398.50	-4,872.248	+59,641.695
15	+0.02094	+176,336.24	+0.00	+175,422.57	-5,381.058	+98,189.480
16	+0.02217	+168,190.80	+0.00	+167,943.16	-5,697.138	+98,189.480
17	+0.02288	+198,405.06	+0.00	+197,821.22	-5,879.590	+53,789.270
18	+0.02325	+202,404.55	+0.00	+201,185.47	-5,974.671	+53,789.270
19	+0.02361	+176,586.16	+0.00	+176,256.69	-6,067.182	+25,467.120
20	+0.02384	+195,702.22	+0.00	+194,993.37	-6,126.286	+25,467.120
21	+0.02400	+226,639.68	+0.00	+226,198.25	-6,167.402	+24,399.990
22	+0.02418	+225,139.46	+0.00	+224,767.64	-6,213.657	+24,399.990
23	+0.02425	+206,790.91	+0.00	+206,527.02	-6,231.646	+23,541.980
24	+0.02424	+195,692.26	+0.00	+195,390.75	-6,229.076	+23,541.980
25	+0.02451	+210,352.23	+0.00	+210,112.20	-6,298.459	+12,496.695
26	+0.02468	+224,571.27	+0.00	+224,161.31	-6,342.145	+12,496.695
27	+0.02448	+187,478.17	+0.00	+187,155.56	-6,290.750	+25,990.015
28	+0.02435	+180,169.58	+0.00	+179,862.14	-6,257.343	+25,990.015
29	+0.02428	+168,902.44	+0.00	+168,671.46	-6,239.355	+26,102.335
30	+0.02421	+154,006.21	+0.00	+152,651.41	-6,221.367	+26,102.335
31	+0.02428	+130,002.37	+0.00	+128,853.52	-6,239.355	+33,905.120
32	+0.02502	+118,195.10	+0.00	+117,801.57	-6,429.517	+33,905.120
33	+0.02526	+91,071.57	+0.00	+90,530.06	-6,491.191	+75,048.605
34	+0.02578	+66,845.55	+0.00	+66,597.54	-6,624.818	+75,048.605
35	+0.02606	+42,762.66	+0.00	+41,560.26	-6,696.771	+4,509.760
36	+0.02612	+37,167.16	+0.00	+36,766.97	-6,712.189	+4,509.760
37	+0.02585	+49,442.77	+0.00	+49,297.59	-6,642.806	+4,509.760
38	+0.02512	+37,889.04	+0.00	+37,541.26	-6,455.214	+4,509.760
39	+0.02403	+54,961.74	+0.00	+54,858.85	-6,175.111	+4,509.760
40	+0.02303	+57,143.64	+0.00	+57,031.65	-5,918.136	+4,509.760
41	+0.02214	+45,438.84	+0.00	+45,253.29	-5,689.428	+4,509.760
42	+0.02130	+34,981.99	+0.00	+34,807.13	-5,473.569	+0.000

43	+0.02051	+50,049.08	+.00	+49,943.74	-5,270.559	+.000
44	+0.01928	+29,158.78	+.00	+29,067.99	-4,954.480	+.000
45	+0.01860	+32,228.32	+.00	+32,128.16	-4,779.737	-1,732.500
46	+0.01766	+46,136.85	+.00	+46,061.11	-4,538.180	-1,732.500
47	+0.01640	+53,529.02	+.00	+53,350.00	-4,214.391	-246.825
48	+0.01567	+51,809.65	+.00	+51,621.05	-4,026.800	-246.825

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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	+3,710.959	+0.000	+9,239.306
02	+0.000	+0.000	+0.000	+3,770.137	+0.000	+9,386.644
03	+0.000	+0.000	+0.000	+3,802.192	+0.000	+9,466.452
04	+0.000	+0.000	+0.000	+3,703.562	+0.000	+9,220.889
05	+0.000	+0.000	+0.000	+3,747.945	+0.000	+9,331.392
06	+0.000	+0.000	+0.000	+3,688.767	+0.000	+9,184.054
07	+0.000	+0.000	+0.000	+3,710.959	+0.000	+9,239.306
08	+0.000	+0.000	+0.000	+3,607.397	+0.000	+8,981.465
09	+0.000	+0.000	+0.000	+3,688.767	+0.000	+9,184.054
10	+0.000	+0.000	+0.000	+3,703.562	+0.000	+9,220.889
11	+0.000	+0.000	+0.000	+3,767.671	+0.000	+9,380.505
12	+0.000	+0.000	+0.000	+3,900.822	+0.000	+9,712.015
13	+0.000	+0.000	+0.000	+4,278.082	+0.000	+10,651.293
14	+0.000	+0.000	+0.000	+4,675.068	+0.000	+11,639.684
15	+0.000	+0.000	+0.000	+5,163.288	+0.000	+12,855.221
16	+0.000	+0.000	+0.000	+5,466.575	+0.000	+13,610.327
17	+0.000	+0.000	+0.000	+5,641.644	+0.000	+14,046.201
18	+0.000	+0.000	+0.000	+5,732.877	+0.000	+14,273.347
19	+0.000	+0.000	+0.000	+5,821.644	+0.000	+14,494.353
20	+0.000	+0.000	+0.000	+5,878.356	+0.000	+14,635.552
21	+0.000	+0.000	+0.000	+5,917.808	+0.000	+14,733.777
22	+0.000	+0.000	+0.000	+5,962.192	+0.000	+14,844.280
23	+0.000	+0.000	+0.000	+5,979.452	+0.000	+14,887.254
24	+0.000	+0.000	+0.000	+5,976.986	+0.000	+14,881.115
25	+0.000	+0.000	+0.000	+6,043.562	+0.000	+15,046.870
26	+0.000	+0.000	+0.000	+6,085.479	+0.000	+15,151.234
27	+0.000	+0.000	+0.000	+6,036.164	+0.000	+15,028.453
28	+0.000	+0.000	+0.000	+6,004.110	+0.000	+14,948.645
29	+0.000	+0.000	+0.000	+5,986.849	+0.000	+14,905.671
30	+0.000	+0.000	+0.000	+5,969.589	+0.000	+14,862.698
31	+0.000	+0.000	+0.000	+5,986.849	+0.000	+14,905.671
32	+0.000	+0.000	+0.000	+6,169.315	+0.000	+15,359.963
33	+0.000	+0.000	+0.000	+6,228.493	+0.000	+15,507.300
34	+0.000	+0.000	+0.000	+6,356.712	+0.000	+15,826.532
35	+0.000	+0.000	+0.000	+6,425.753	+0.000	+15,998.426
36	+0.000	+0.000	+0.000	+6,440.548	+0.000	+16,035.261
37	+0.000	+0.000	+0.000	+6,373.973	+0.000	+15,869.506
38	+0.000	+0.000	+0.000	+6,193.973	+0.000	+15,421.353
39	+0.000	+0.000	+0.000	+5,925.205	+0.000	+14,752.194
40	+0.000	+0.000	+0.000	+5,678.630	+0.000	+14,138.287
41	+0.000	+0.000	+0.000	+5,459.178	+0.000	+13,591.909
42	+0.000	+0.000	+0.000	+5,252.055	+0.000	+13,076.227

43	+.000	+.000	+.000	+5,057.260	+.000	+12,591.240
44	+.000	+.000	+.000	+4,753.973	+.000	+11,836.134
45	+.000	+.000	+.000	+4,586.301	+.000	+11,418.677
46	+.000	+.000	+.000	+4,354.521	+.000	+10,841.604
47	+.000	+.000	+.000	+4,043.836	+.000	+10,068.081
48	+.000	+.000	+.000	+3,863.836	+.000	+9,619.929

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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	+36,864.225
02	+ .000	+36,965.517
03	+ .000	+55,271.248
04	+ .000	+71,786.045
05	+ .000	+88,010.736
06	+ .000	+83,155.304
07	+ .000	+124,839.560
08	+ .000	+133,205.047
09	+ .000	+178,319.424
10	+ .000	+199,896.195
11	+ .000	+216,738.452
12	+ .000	+230,057.306
13	+ .000	+255,137.453
14	+ .000	+258,482.700
15	+ .000	+286,249.500
16	+ .000	+279,512.404
17	+ .000	+265,418.745
18	+ .000	+269,006.293
19	+ .000	+215,972.625
20	+ .000	+234,848.112
21	+ .000	+265,082.423
22	+ .000	+263,760.445
23	+ .000	+244,704.060
24	+ .000	+233,561.755
25	+ .000	+237,400.867
26	+ .000	+251,552.574
27	+ .000	+227,919.442
28	+ .000	+220,547.566
29	+ .000	+209,426.961
30	+ .000	+193,364.665
31	+ .000	+177,411.806
32	+ .000	+166,806.451
33	+ .000	+180,823.268
34	+ .000	+157,204.572
35	+ .000	+61,797.429
36	+ .000	+57,040.350
37	+ .000	+69,408.022
38	+ .000	+57,211.132
39	+ .000	+73,870.899
40	+ .000	+75,440.191
41	+ .000	+63,124.709
42	+ .000	+47,661.843

43	+.000	+62,321.682
44	+.000	+40,703.617
45	+.000	+41,620.902
46	+.000	+54,986.555
47	+.000	+63,000.700
48	+.000	+60,831.190