

Date: 08/04/2021

Settlement Day:16/02/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 322

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,842,952.090	+676,944,690.210
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,816,339.710	+669,398,196.760
Balancing Services Contract Cost	+894,366.430	+289,256,500.557
Balancing Services Cost Variable	+668,451.600	+131,448,884.940
ESO Incentive Recovery Costs	-101,485.790	-3,082,843.150
Black Start Capital Costs	+0.000	+2,676,509.167
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+122,192.760	+37,451,823.430
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+265,350,874.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,031,150.240
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	+824,071.040	+265,350,874.880
Total External Costs	+8,406,172.630	+1,129,587,771.318
Total Adjusted Energy Volume (MWh)	+1,211,218.750	

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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	+21,243.945	+162,455.494	+7.64714
02	+21,790.101	+161,382.818	+7.40624
03	+21,708.128	+174,824.056	+8.05339
04	+20,857.809	+192,156.420	+9.21268
05	+20,547.384	+210,119.742	+10.22611
06	+20,182.466	+204,301.366	+10.12272
07	+20,166.266	+218,032.922	+10.81176
08	+19,485.646	+212,954.378	+10.92878
09	+19,555.512	+225,293.456	+11.52071
10	+19,672.216	+228,617.446	+11.62134
11	+19,681.367	+251,725.451	+12.79004
12	+19,775.360	+254,496.817	+12.86939
13	+20,288.376	+216,896.447	+10.69068
14	+20,638.338	+205,401.918	+9.95244
15	+21,277.271	+199,399.488	+9.37148
16	+21,577.981	+190,389.211	+8.82331
17	+22,418.107	+201,174.993	+8.97377
18	+23,695.724	+211,933.328	+8.94395
19	+24,590.743	+193,559.383	+7.87123
20	+25,829.036	+197,957.404	+7.66414
21	+26,967.183	+192,209.310	+7.12753
22	+27,558.936	+208,260.561	+7.55692
23	+28,044.822	+219,172.622	+7.81508
24	+28,532.362	+224,016.838	+7.85132
25	+29,200.278	+231,614.776	+7.93194
26	+29,562.252	+229,653.222	+7.76846
27	+29,339.939	+217,175.966	+7.40206
28	+28,557.157	+201,187.537	+7.04508
29	+28,132.007	+188,732.548	+6.70882
30	+27,764.578	+181,730.048	+6.54539
31	+27,835.551	+179,238.805	+6.43920
32	+28,152.893	+172,391.783	+6.12341
33	+28,542.886	+168,800.852	+5.91394
34	+29,569.943	+179,099.022	+6.05679
35	+30,677.478	+169,512.148	+5.52562
36	+32,133.766	+179,915.941	+5.59897
37	+32,430.547	+185,439.414	+5.71805
38	+31,692.616	+168,863.578	+5.32817
39	+30,739.458	+160,792.581	+5.23082
40	+29,890.867	+154,542.954	+5.17024
41	+29,161.060	+161,675.133	+5.54421
42	+27,827.186	+161,895.461	+5.81789

43	+26,844.039	+177,071.104	+6.59629
44	+25,333.466	+165,123.663	+6.51801
45	+24,110.091	+166,903.266	+6.92255
46	+23,167.549	+157,108.174	+6.78139
47	+22,465.854	+160,918.371	+7.16280
48	+22,002.210	+154,160.359	+7.00659

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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	+0.01754	+96,339.75	+0.00	+96,139.51	+15,687.187	+35,700.750
02	+0.01799	+94,427.63	+0.00	+94,281.38	+16,089.652	+35,700.750
03	+0.01792	+106,032.54	+0.00	+103,528.27	+16,027.046	+40,017.280
04	+0.01722	+122,714.37	+0.00	+122,082.45	+15,400.990	+40,017.280
05	+0.01696	+145,655.08	+0.00	+145,216.54	+15,168.455	+35,300.330
06	+0.01666	+140,773.53	+0.00	+139,921.80	+14,900.145	+35,300.330
07	+0.01665	+148,996.31	+0.00	+148,210.46	+14,891.201	+40,760.680
08	+0.01609	+144,395.10	+0.00	+144,109.37	+14,390.356	+40,760.680
09	+0.01615	+151,747.35	+0.00	+151,311.30	+14,444.018	+45,793.100
10	+0.01624	+155,367.55	+0.00	+154,478.20	+14,524.511	+45,793.100
11	+0.01625	+156,598.18	+0.00	+156,102.81	+14,533.454	+67,259.040
12	+0.01633	+159,330.51	+0.00	+158,734.54	+14,605.004	+67,259.040
13	+0.01675	+153,638.13	+0.00	+153,234.12	+14,980.638	+34,426.000
14	+0.01704	+141,741.89	+0.00	+141,233.41	+15,240.004	+34,426.000
15	+0.01757	+149,584.60	+0.00	+149,039.21	+15,714.018	+19,692.680
16	+0.01782	+140,111.64	+0.00	+139,592.57	+15,937.610	+19,692.680
17	+0.01851	+171,014.59	+0.00	+170,533.67	+16,554.723	-1,667.000
18	+0.01956	+180,755.95	+0.00	+179,459.28	+17,493.807	-1,667.000
19	+0.02030	+164,559.81	+0.00	+163,613.25	+18,155.639	-5,486.550
20	+0.02132	+167,692.98	+0.00	+166,230.91	+19,067.892	-5,486.550
21	+0.02226	+159,303.18	+0.00	+158,825.72	+19,908.597	-5,470.180
22	+0.02275	+169,403.69	+0.00	+169,177.75	+20,346.836	-626.230
23	+0.02315	+176,660.36	+0.00	+176,192.55	+20,704.583	+2,572.850
24	+0.02356	+180,767.44	+0.00	+180,321.13	+21,071.273	+2,572.850
25	+0.02411	+185,818.05	+0.00	+185,403.72	+21,563.175	+4,128.200
26	+0.02441	+183,490.10	+0.00	+182,918.53	+21,831.485	+4,128.200
27	+0.02422	+176,260.30	+0.00	+175,960.74	+21,661.555	-1,059.630
28	+0.02358	+161,244.33	+0.00	+161,089.40	+21,089.160	-1,059.630
29	+0.02323	+149,010.53	+0.00	+148,904.94	+20,776.132	-719.250
30	+0.02292	+142,679.61	+0.00	+142,443.53	+20,498.879	-719.250
31	+0.02298	+140,780.98	+0.00	+140,142.81	+20,552.541	-1,014.500
32	+0.02324	+133,063.36	+0.00	+132,841.97	+20,785.076	-1,014.500
33	+0.02357	+129,346.92	+0.00	+128,888.04	+21,080.217	-1,227.500
34	+0.02441	+133,734.69	+0.00	+132,876.08	+21,831.485	+3,616.450
35	+0.02533	+122,172.99	+0.00	+120,322.29	+22,654.302	+4,977.550
36	+0.02653	+129,137.35	+0.00	+128,631.54	+23,727.541	+4,977.550
37	+0.02678	+134,177.98	+0.00	+134,052.25	+23,951.133	+4,643.950
38	+0.02617	+118,750.54	+0.00	+118,541.14	+23,405.569	+4,643.950
39	+0.02538	+113,584.42	+0.00	+112,724.73	+22,699.020	+3,768.270
40	+0.02468	+108,071.17	+0.00	+107,696.92	+22,072.963	+3,768.270
41	+0.02408	+122,651.66	+0.00	+122,013.65	+21,536.344	-2,369.010
42	+0.02297	+124,670.38	+0.00	+124,171.43	+20,543.597	-2,369.010

43	+0.02216	+142,458.22	+ .00	+142,257.36	+19,819.160	-3,865.480
44	+0.02092	+132,695.09	+ .00	+132,474.28	+18,710.146	-3,865.480
45	+0.01991	+132,989.10	+ .00	+132,702.79	+17,806.836	-551.480
46	+0.01913	+124,614.67	+ .00	+124,269.15	+17,109.230	-551.480
47	+0.01855	+115,159.26	+ .00	+114,768.48	+16,590.497	+13,771.750
48	+0.01817	+108,778.23	+ .00	+108,673.74	+16,250.638	+13,771.750

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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	-1,780.061	+0.000	+0.000	+2,143.261	+0.000	+14,454.206
02	-1,825.729	+0.000	+0.000	+2,198.248	+0.000	+14,825.038
03	-1,818.625	+0.000	+0.000	+2,189.694	+0.000	+14,767.353
04	-1,747.585	+0.000	+0.000	+2,104.159	+0.000	+14,190.503
05	-1,721.199	+0.000	+0.000	+2,072.389	+0.000	+13,976.245
06	-1,690.753	+0.000	+0.000	+2,035.731	+0.000	+13,729.024
07	-1,689.738	+0.000	+0.000	+2,034.509	+0.000	+13,720.783
08	-1,632.906	+0.000	+0.000	+1,966.082	+0.000	+13,259.303
09	-1,638.996	+0.000	+0.000	+1,973.413	+0.000	+13,308.747
10	-1,648.129	+0.000	+0.000	+1,984.410	+0.000	+13,382.914
11	-1,649.144	+0.000	+0.000	+1,985.632	+0.000	+13,391.154
12	-1,657.263	+0.000	+0.000	+1,995.408	+0.000	+13,457.080
13	-1,699.887	+0.000	+0.000	+2,046.729	+0.000	+13,803.190
14	-1,729.318	+0.000	+0.000	+2,082.165	+0.000	+14,042.171
15	-1,783.105	+0.000	+0.000	+2,146.927	+0.000	+14,478.928
16	-1,808.477	+0.000	+0.000	+2,177.475	+0.000	+14,684.946
17	-1,878.502	+0.000	+0.000	+2,261.788	+0.000	+15,253.555
18	-1,985.062	+0.000	+0.000	+2,390.090	+0.000	+16,118.830
19	-2,060.162	+0.000	+0.000	+2,480.513	+0.000	+16,728.642
20	-2,163.677	+0.000	+0.000	+2,605.150	+0.000	+17,569.195
21	-2,259.074	+0.000	+0.000	+2,720.011	+0.000	+18,343.821
22	-2,308.802	+0.000	+0.000	+2,779.885	+0.000	+18,747.616
23	-2,349.396	+0.000	+0.000	+2,828.762	+0.000	+19,077.245
24	-2,391.005	+0.000	+0.000	+2,878.861	+0.000	+19,415.114
25	-2,446.822	+0.000	+0.000	+2,946.067	+0.000	+19,868.353
26	-2,477.268	+0.000	+0.000	+2,982.725	+0.000	+20,115.574
27	-2,457.986	+0.000	+0.000	+2,959.509	+0.000	+19,959.001
28	-2,393.035	+0.000	+0.000	+2,881.305	+0.000	+19,431.595
29	-2,357.515	+0.000	+0.000	+2,838.538	+0.000	+19,143.170
30	-2,326.054	+0.000	+0.000	+2,800.658	+0.000	+18,887.708
31	-2,332.143	+0.000	+0.000	+2,807.990	+0.000	+18,937.152
32	-2,358.530	+0.000	+0.000	+2,839.760	+0.000	+19,151.411
33	-2,392.020	+0.000	+0.000	+2,880.083	+0.000	+19,423.354
34	-2,477.268	+0.000	+0.000	+2,982.725	+0.000	+20,115.574
35	-2,570.635	+0.000	+0.000	+3,095.143	+0.000	+20,873.719
36	-2,692.418	+0.000	+0.000	+3,241.774	+0.000	+21,862.605
37	-2,717.789	+0.000	+0.000	+3,272.322	+0.000	+22,068.622
38	-2,655.883	+0.000	+0.000	+3,197.785	+0.000	+21,565.939
39	-2,575.709	+0.000	+0.000	+3,101.252	+0.000	+20,914.923
40	-2,504.669	+0.000	+0.000	+3,015.717	+0.000	+20,338.073
41	-2,443.778	+0.000	+0.000	+2,942.402	+0.000	+19,843.631
42	-2,331.129	+0.000	+0.000	+2,806.768	+0.000	+18,928.912

43	-2,248.925	+.000	+.000	+2,707.792	+.000	+18,261.414
44	-2,123.083	+.000	+.000	+2,556.273	+.000	+17,239.566
45	-2,020.582	+.000	+.000	+2,432.858	+.000	+16,407.254
46	-1,941.423	+.000	+.000	+2,337.547	+.000	+15,764.479
47	-1,882.561	+.000	+.000	+2,266.676	+.000	+15,286.518
48	-1,843.997	+.000	+.000	+2,220.242	+.000	+14,973.371

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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	+110.641	+.000	+.000	+.000	+.000
02	+.000	+113.479	+.000	+.000	+.000	+.000
03	+.000	+113.038	+.000	+.000	+.000	+.000
04	+.000	+108.622	+.000	+.000	+.000	+.000
05	+.000	+106.982	+.000	+.000	+.000	+.000
06	+.000	+105.090	+.000	+.000	+.000	+.000
07	+.000	+105.027	+.000	+.000	+.000	+.000
08	+.000	+101.494	+.000	+.000	+.000	+.000
09	+.000	+101.873	+.000	+.000	+.000	+.000
10	+.000	+102.441	+.000	+.000	+.000	+.000
11	+.000	+102.504	+.000	+.000	+.000	+.000
12	+.000	+103.008	+.000	+.000	+.000	+.000
13	+.000	+105.658	+.000	+.000	+.000	+.000
14	+.000	+107.487	+.000	+.000	+.000	+.000
15	+.000	+110.830	+.000	+.000	+.000	+.000
16	+.000	+112.407	+.000	+.000	+.000	+.000
17	+.000	+116.760	+.000	+.000	+.000	+.000
18	+.000	+123.383	+.000	+.000	+.000	+.000
19	+.000	+128.051	+.000	+.000	+.000	+.000
20	+.000	+134.485	+.000	+.000	+.000	+.000
21	+.000	+140.414	+.000	+.000	+.000	+.000
22	+.000	+143.505	+.000	+.000	+.000	+.000
23	+.000	+146.028	+.000	+.000	+.000	+.000
24	+.000	+148.615	+.000	+.000	+.000	+.000
25	+.000	+152.084	+.000	+.000	+.000	+.000
26	+.000	+153.976	+.000	+.000	+.000	+.000
27	+.000	+152.778	+.000	+.000	+.000	+.000
28	+.000	+148.741	+.000	+.000	+.000	+.000
29	+.000	+146.533	+.000	+.000	+.000	+.000
30	+.000	+144.578	+.000	+.000	+.000	+.000
31	+.000	+144.956	+.000	+.000	+.000	+.000
32	+.000	+146.596	+.000	+.000	+.000	+.000
33	+.000	+148.678	+.000	+.000	+.000	+.000
34	+.000	+153.976	+.000	+.000	+.000	+.000
35	+.000	+159.780	+.000	+.000	+.000	+.000
36	+.000	+167.349	+.000	+.000	+.000	+.000
37	+.000	+168.926	+.000	+.000	+.000	+.000
38	+.000	+165.078	+.000	+.000	+.000	+.000
39	+.000	+160.095	+.000	+.000	+.000	+.000
40	+.000	+155.679	+.000	+.000	+.000	+.000
41	+.000	+151.895	+.000	+.000	+.000	+.000
42	+.000	+144.893	+.000	+.000	+.000	+.000



43	+.000	+139.784	+.000	+.000	+.000	+.000
44	+.000	+131.962	+.000	+.000	+.000	+.000
45	+.000	+125.591	+.000	+.000	+.000	+.000
46	+.000	+120.671	+.000	+.000	+.000	+.000
47	+.000	+117.012	+.000	+.000	+.000	+.000
48	+.000	+114.615	+.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	+162,455.494
02	+ .000	+161,382.818
03	+ .000	+174,824.056
04	+ .000	+192,156.420
05	+ .000	+210,119.742
06	+ .000	+204,301.366
07	+ .000	+218,032.922
08	+ .000	+212,954.378
09	+ .000	+225,293.456
10	+ .000	+228,617.446
11	+ .000	+251,725.451
12	+ .000	+254,496.817
13	+ .000	+216,896.447
14	+ .000	+205,401.918
15	+ .000	+199,399.488
16	+ .000	+190,389.211
17	+ .000	+201,174.993
18	+ .000	+211,933.328
19	+ .000	+193,559.383
20	+ .000	+197,957.404
21	+ .000	+192,209.310
22	+ .000	+208,260.561
23	+ .000	+219,172.622
24	+ .000	+224,016.838
25	+ .000	+231,614.776
26	+ .000	+229,653.222
27	+ .000	+217,175.966
28	+ .000	+201,187.537
29	+ .000	+188,732.548
30	+ .000	+181,730.048
31	+ .000	+179,238.805
32	+ .000	+172,391.783
33	+ .000	+168,800.852
34	+ .000	+179,099.022
35	+ .000	+169,512.148
36	+ .000	+179,915.941
37	+ .000	+185,439.414
38	+ .000	+168,863.578
39	+ .000	+160,792.581
40	+ .000	+154,542.954
41	+ .000	+161,675.133
42	+ .000	+161,895.461

43	+.000	+177,071.104
44	+.000	+165,123.663
45	+.000	+166,903.266
46	+.000	+157,108.174
47	+.000	+160,918.371
48	+.000	+154,160.359