

Date: 20/08/2020

Settlement Day:28/07/2020

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: 119

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+12,573,687.770	+333,876,955.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+12,497,814.750	+331,491,346.110
Balancing Services Contract Cost	+1,220,093.570	+142,886,824.415
Balancing Services Cost Variable	+1,500,646.820	+60,602,414.700
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+108,401.540	+18,664,755.596
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+73,034,704.400
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	+73,034,704.400
Total External Costs	+15,326,956.680	+554,059,160.861
Total Adjusted Energy Volume (MWh)	+978,619.298	

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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	+17,801.554	+401,462.761	+22.55212
02	+17,223.087	+387,014.744	+22.47070
03	+17,070.998	+394,257.159	+23.09514
04	+16,993.998	+391,670.221	+23.04756
05	+16,875.484	+385,740.739	+22.85805
06	+16,543.618	+391,978.106	+23.69361
07	+16,540.753	+395,670.542	+23.92095
08	+16,511.134	+390,280.030	+23.63738
09	+16,559.543	+382,468.980	+23.09659
10	+16,699.352	+383,710.206	+22.97755
11	+16,985.479	+369,482.697	+21.75286
12	+17,426.728	+377,669.828	+21.67187
13	+18,221.436	+365,226.974	+20.04381
14	+19,463.152	+371,537.626	+19.08928
15	+20,632.852	+332,382.014	+16.10936
16	+21,425.507	+345,215.531	+16.11236
17	+22,108.003	+334,641.142	+15.13665
18	+22,208.687	+334,898.263	+15.07961
19	+22,018.081	+330,935.386	+15.03016
20	+21,790.963	+330,079.003	+15.14752
21	+21,726.465	+339,883.555	+15.64376
22	+21,701.118	+334,304.237	+15.40493
23	+21,252.104	+331,634.442	+15.60478
24	+21,206.326	+325,820.292	+15.36430
25	+21,609.582	+321,670.687	+14.88556
26	+21,366.551	+320,053.286	+14.97917
27	+20,964.706	+314,009.171	+14.97799
28	+20,519.642	+309,218.070	+15.06937
29	+20,364.737	+307,747.596	+15.11179
30	+20,302.592	+317,456.102	+15.63624
31	+20,477.197	+338,328.940	+16.52223
32	+20,421.737	+353,884.520	+17.32882
33	+20,550.068	+356,359.872	+17.34106
34	+21,378.386	+366,942.044	+17.16416
35	+22,568.657	+345,048.041	+15.28882
36	+23,103.179	+341,170.823	+14.76727
37	+23,156.417	+321,064.513	+13.86503
38	+23,202.380	+322,471.893	+13.89822
39	+23,199.357	+303,375.683	+13.07690
40	+23,206.151	+284,960.163	+12.27951
41	+22,972.504	+275,820.456	+12.00655
42	+22,795.516	+262,538.474	+11.51711

43	+22,860.802	+248,749.422	+10.88105
44	+22,910.479	+245,921.382	+10.73401
45	+22,584.930	+251,288.769	+11.12639
46	+21,484.481	+238,151.635	+11.08482
47	+20,265.457	+239,259.926	+11.80629
48	+19,367.368	+227,388.685	+11.74082

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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	+0.01819	+296,856.06	+0.00	+296,031.55	+22,193.502	+70,098.910
02	+0.01760	+283,516.45	+0.00	+282,729.55	+21,473.647	+70,098.910
03	+0.01744	+290,561.62	+0.00	+289,836.26	+21,278.432	+70,545.400
04	+0.01737	+288,167.74	+0.00	+287,385.29	+21,193.025	+70,545.400
05	+0.01724	+282,366.82	+0.00	+281,495.89	+21,034.413	+70,757.830
06	+0.01691	+289,319.69	+0.00	+288,374.25	+20,631.782	+70,757.830
07	+0.01690	+293,958.44	+0.00	+292,114.54	+20,619.581	+70,729.400
08	+0.01687	+287,847.75	+0.00	+286,782.30	+20,582.979	+70,729.400
09	+0.01692	+278,750.03	+0.00	+277,579.10	+20,643.983	+72,024.430
10	+0.01706	+279,594.46	+0.00	+278,548.39	+20,814.796	+72,024.430
11	+0.01736	+265,155.95	+0.00	+262,303.64	+21,180.824	+73,458.950
12	+0.01781	+270,727.60	+0.00	+269,616.69	+21,729.866	+73,458.950
13	+0.01862	+254,352.15	+0.00	+252,993.54	+22,718.142	+76,065.900
14	+0.01989	+254,743.24	+0.00	+252,578.93	+24,267.661	+80,324.310
15	+0.02108	+263,743.67	+0.00	+259,560.26	+25,719.572	+31,875.910
16	+0.02189	+272,726.73	+0.00	+270,820.43	+26,707.848	+31,875.910
17	+0.02259	+276,687.11	+0.00	+273,260.03	+27,561.914	+17,502.240
18	+0.02269	+277,151.86	+0.00	+273,322.91	+27,683.923	+17,502.240
19	+0.02250	+274,465.70	+0.00	+270,572.72	+27,452.105	+16,658.610
20	+0.02227	+275,077.24	+0.00	+270,163.09	+27,171.484	+16,658.610
21	+0.02220	+282,923.69	+0.00	+280,147.88	+27,086.077	+16,614.340
22	+0.02218	+276,256.17	+0.00	+274,607.41	+27,061.675	+16,614.340
23	+0.02172	+273,752.85	+0.00	+272,322.25	+26,500.432	+17,123.210
24	+0.02167	+268,252.50	+0.00	+266,605.22	+26,439.428	+17,123.210
25	+0.02208	+263,065.85	+0.00	+261,562.03	+26,939.666	+17,220.410
26	+0.02183	+262,299.92	+0.00	+260,430.23	+26,634.643	+17,220.410
27	+0.02142	+256,836.38	+0.00	+255,552.80	+26,134.404	+16,850.110
28	+0.02097	+253,161.95	+0.00	+251,635.78	+25,585.362	+16,850.110
29	+0.02081	+257,118.10	+0.00	+255,456.05	+25,390.147	+11,870.150
30	+0.02075	+266,784.92	+0.00	+265,281.10	+25,316.942	+11,870.150
31	+0.02092	+289,399.60	+0.00	+286,722.63	+25,524.357	+10,971.250
32	+0.02087	+304,443.75	+0.00	+302,375.33	+25,463.353	+10,971.250
33	+0.02100	+297,199.79	+0.00	+295,662.09	+25,621.965	+19,907.330
34	+0.02185	+305,471.15	+0.00	+304,593.22	+26,659.045	+19,907.330
35	+0.02306	+291,841.55	+0.00	+289,955.84	+28,135.358	+10,300.400
36	+0.02361	+285,871.73	+0.00	+285,010.30	+28,806.409	+10,300.400
37	+0.02366	+270,412.76	+0.00	+269,691.22	+28,867.414	+5,416.050
38	+0.02371	+271,478.51	+0.00	+271,001.48	+28,928.419	+5,416.050
39	+0.02371	+250,599.39	+0.00	+249,939.57	+28,928.419	+7,381.750
40	+0.02371	+228,149.45	+0.00	+227,296.10	+28,928.419	+11,609.700
41	+0.02347	+219,907.94	+0.00	+219,204.57	+28,635.596	+11,027.700
42	+0.02329	+206,799.24	+0.00	+206,272.22	+28,415.979	+11,027.700

43	+0.02336	+193,257.58	+.00	+192,639.95	+28,501.386	+10,734.950
44	+0.02341	+190,534.68	+.00	+189,714.79	+28,562.390	+10,734.950
45	+0.02308	+201,620.58	+.00	+199,473.12	+28,159.760	+6,985.000
46	+0.02195	+189,332.62	+.00	+188,530.90	+26,781.054	+6,985.000
47	+0.02071	+185,637.71	+.00	+185,072.77	+25,268.138	+13,960.000
48	+0.01979	+175,507.10	+.00	+174,988.54	+24,145.652	+13,960.000

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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	+1,971.824	+0.000	+11,166.975
02	+0.000	+0.000	+0.000	+1,907.867	+0.000	+10,804.770
03	+0.000	+0.000	+0.000	+1,890.523	+0.000	+10,706.545
04	+0.000	+0.000	+0.000	+1,882.935	+0.000	+10,663.571
05	+0.000	+0.000	+0.000	+1,868.843	+0.000	+10,583.763
06	+0.000	+0.000	+0.000	+1,833.070	+0.000	+10,381.174
07	+0.000	+0.000	+0.000	+1,831.986	+0.000	+10,375.035
08	+0.000	+0.000	+0.000	+1,828.734	+0.000	+10,356.618
09	+0.000	+0.000	+0.000	+1,834.154	+0.000	+10,387.313
10	+0.000	+0.000	+0.000	+1,849.330	+0.000	+10,473.260
11	+0.000	+0.000	+0.000	+1,881.851	+0.000	+10,657.432
12	+0.000	+0.000	+0.000	+1,930.631	+0.000	+10,933.690
13	+0.000	+0.000	+0.000	+2,018.437	+0.000	+11,430.955
14	+0.000	+0.000	+0.000	+2,156.107	+0.000	+12,210.618
15	+0.000	+0.000	+0.000	+2,285.104	+0.000	+12,941.168
16	+0.000	+0.000	+0.000	+2,372.910	+0.000	+13,438.433
17	+0.000	+0.000	+0.000	+2,448.791	+0.000	+13,868.168
18	+0.000	+0.000	+0.000	+2,459.631	+0.000	+13,929.558
19	+0.000	+0.000	+0.000	+2,439.035	+0.000	+13,812.916
20	+0.000	+0.000	+0.000	+2,414.102	+0.000	+13,671.717
21	+0.000	+0.000	+0.000	+2,406.514	+0.000	+13,628.744
22	+0.000	+0.000	+0.000	+2,404.346	+0.000	+13,616.466
23	+0.000	+0.000	+0.000	+2,354.481	+0.000	+13,334.068
24	+0.000	+0.000	+0.000	+2,349.061	+0.000	+13,303.373
25	+0.000	+0.000	+0.000	+2,393.506	+0.000	+13,555.075
26	+0.000	+0.000	+0.000	+2,366.406	+0.000	+13,401.598
27	+0.000	+0.000	+0.000	+2,321.961	+0.000	+13,149.896
28	+0.000	+0.000	+0.000	+2,273.180	+0.000	+12,873.638
29	+0.000	+0.000	+0.000	+2,255.836	+0.000	+12,775.413
30	+0.000	+0.000	+0.000	+2,249.332	+0.000	+12,738.578
31	+0.000	+0.000	+0.000	+2,267.760	+0.000	+12,842.942
32	+0.000	+0.000	+0.000	+2,262.340	+0.000	+12,812.247
33	+0.000	+0.000	+0.000	+2,276.432	+0.000	+12,892.055
34	+0.000	+0.000	+0.000	+2,368.574	+0.000	+13,413.876
35	+0.000	+0.000	+0.000	+2,499.740	+0.000	+14,156.704
36	+0.000	+0.000	+0.000	+2,559.360	+0.000	+14,494.353
37	+0.000	+0.000	+0.000	+2,564.780	+0.000	+14,525.049
38	+0.000	+0.000	+0.000	+2,570.201	+0.000	+14,555.744
39	+0.000	+0.000	+0.000	+2,570.201	+0.000	+14,555.744
40	+0.000	+0.000	+0.000	+2,570.201	+0.000	+14,555.744
41	+0.000	+0.000	+0.000	+2,544.184	+0.000	+14,408.406
42	+0.000	+0.000	+0.000	+2,524.672	+0.000	+14,297.903

43	+.000	+.000	+.000	+2,532.260	+.000	+14,340.876
44	+.000	+.000	+.000	+2,537.680	+.000	+14,371.572
45	+.000	+.000	+.000	+2,501.908	+.000	+14,168.982
46	+.000	+.000	+.000	+2,379.414	+.000	+13,475.267
47	+.000	+.000	+.000	+2,244.996	+.000	+12,714.022
48	+.000	+.000	+.000	+2,145.266	+.000	+12,149.227

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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	+401,462.761
02	+ .000	+387,014.744
03	+ .000	+394,257.159
04	+ .000	+391,670.221
05	+ .000	+385,740.739
06	+ .000	+391,978.106
07	+ .000	+395,670.542
08	+ .000	+390,280.030
09	+ .000	+382,468.980
10	+ .000	+383,710.206
11	+ .000	+369,482.697
12	+ .000	+377,669.828
13	+ .000	+365,226.974
14	+ .000	+371,537.626
15	+ .000	+332,382.014
16	+ .000	+345,215.531
17	+ .000	+334,641.142
18	+ .000	+334,898.263
19	+ .000	+330,935.386
20	+ .000	+330,079.003
21	+ .000	+339,883.555
22	+ .000	+334,304.237
23	+ .000	+331,634.442
24	+ .000	+325,820.292
25	+ .000	+321,670.687
26	+ .000	+320,053.286
27	+ .000	+314,009.171
28	+ .000	+309,218.070
29	+ .000	+307,747.596
30	+ .000	+317,456.102
31	+ .000	+338,328.940
32	+ .000	+353,884.520
33	+ .000	+356,359.872
34	+ .000	+366,942.044
35	+ .000	+345,048.041
36	+ .000	+341,170.823
37	+ .000	+321,064.513
38	+ .000	+322,471.893
39	+ .000	+303,375.683
40	+ .000	+284,960.163
41	+ .000	+275,820.456
42	+ .000	+262,538.474

43	+ .000	+248,749.422
44	+ .000	+245,921.382
45	+ .000	+251,288.769
46	+ .000	+238,151.635
47	+ .000	+239,259.926
48	+ .000	+227,388.685