

Date: 17/09/2021

Settlement Day:28/07/2020

SAA Run Number:06

Settlement Run Type:RF

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	+12,577,300.500	+335,159,801.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+12,501,329.900	+332,777,073.070
Balancing Services Contract Cost	+1,310,453.861	+148,835,892.905
Balancing Services Cost Variable	+1,500,646.750	+60,550,776.249
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+106,495.290	+14,069,890.440
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+73,054,978.220
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+328,810.090
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	+73,054,978.220
Total External Costs	+15,421,688.911	+556,868,349.914
Total Adjusted Energy Volume (MWh)	+979,209.569	

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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	+17,816.714	+403,230.351	+22.63214
02	+17,238.957	+388,721.666	+22.54902
03	+17,086.711	+395,940.433	+23.17242
04	+17,007.061	+393,343.163	+23.12823
05	+16,886.972	+387,423.544	+22.94216
06	+16,555.157	+393,594.133	+23.77471
07	+16,550.295	+397,283.632	+24.00463
08	+16,518.231	+391,864.833	+23.72317
09	+16,569.037	+384,061.799	+23.17949
10	+16,708.904	+385,315.816	+23.06051
11	+16,993.810	+371,076.731	+21.83599
12	+17,437.534	+379,358.566	+21.75529
13	+18,234.174	+367,003.278	+20.12722
14	+19,477.960	+373,438.615	+19.17237
15	+20,645.924	+334,376.692	+16.19577
16	+21,442.735	+347,274.090	+16.19542
17	+22,116.518	+336,745.973	+15.22599
18	+22,219.873	+337,035.565	+15.16820
19	+22,025.399	+333,003.686	+15.11908
20	+21,797.087	+332,130.673	+15.23739
21	+21,735.475	+341,951.511	+15.73241
22	+21,709.920	+336,365.982	+15.49365
23	+21,261.439	+333,644.542	+15.69247
24	+21,213.587	+327,817.911	+15.45321
25	+21,618.530	+323,733.382	+14.97481
26	+21,372.186	+322,074.967	+15.06982
27	+20,968.611	+315,961.127	+15.06829
28	+20,526.593	+311,150.698	+15.15842
29	+20,371.606	+309,658.579	+15.20050
30	+20,306.386	+319,353.481	+15.72675
31	+20,479.673	+340,233.507	+16.61323
32	+20,429.659	+355,816.156	+17.41665
33	+20,559.704	+358,335.817	+17.42904
34	+21,390.930	+369,023.944	+17.25142
35	+22,583.756	+347,245.039	+15.37588
36	+23,122.100	+343,428.670	+14.85283
37	+23,175.775	+323,368.617	+13.95287
38	+23,223.176	+324,793.908	+13.98577
39	+23,218.531	+305,663.102	+13.16462
40	+23,224.549	+287,270.728	+12.36927
41	+22,990.990	+278,091.499	+12.09567
42	+22,812.970	+264,791.658	+11.60707

43	+22,878.398	+250,990.215	+10.97062
44	+22,932.520	+248,212.772	+10.82362
45	+22,605.565	+253,543.688	+11.21599
46	+21,502.578	+240,282.197	+11.17458
47	+20,281.398	+241,239.993	+11.89464
48	+19,383.911	+229,309.029	+11.82986

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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	+296,965.10	+0.00	+296,139.91	+23,837.156	+70,098.900
02	+0.01760	+283,618.65	+0.00	+282,831.06	+23,063.988	+70,098.900
03	+0.01745	+290,634.40	+0.00	+289,908.37	+22,867.420	+70,545.400
04	+0.01737	+288,256.76	+0.00	+287,473.79	+22,762.584	+70,545.400
05	+0.01725	+282,457.25	+0.00	+281,585.78	+22,605.329	+70,757.825
06	+0.01691	+289,393.76	+0.00	+288,447.80	+22,159.775	+70,757.825
07	+0.01690	+294,030.92	+0.00	+292,186.06	+22,146.670	+70,729.400
08	+0.01687	+287,894.12	+0.00	+286,828.27	+22,107.357	+70,729.400
09	+0.01692	+278,800.07	+0.00	+277,628.53	+22,172.879	+72,024.425
10	+0.01706	+279,644.22	+0.00	+278,597.84	+22,356.343	+72,024.425
11	+0.01735	+265,187.97	+0.00	+262,334.48	+22,736.374	+73,458.950
12	+0.01781	+270,792.23	+0.00	+269,680.85	+23,339.183	+73,458.950
13	+0.01862	+254,430.70	+0.00	+253,071.38	+24,400.651	+76,065.900
14	+0.01989	+254,831.17	+0.00	+252,665.61	+26,064.927	+80,324.310
15	+0.02108	+263,818.02	+0.00	+259,632.08	+27,624.367	+31,875.910
16	+0.02190	+272,844.14	+0.00	+270,861.91	+28,698.940	+31,875.910
17	+0.02259	+276,732.35	+0.00	+273,304.27	+29,603.153	+17,502.235
18	+0.02269	+277,220.84	+0.00	+273,390.50	+29,734.198	+17,502.235
19	+0.02249	+274,502.85	+0.00	+270,608.97	+29,472.107	+16,658.610
20	+0.02226	+275,118.90	+0.00	+270,203.69	+29,170.703	+16,658.610
21	+0.02220	+282,967.06	+0.00	+280,190.82	+29,092.076	+16,614.335
22	+0.02217	+276,314.85	+0.00	+274,666.30	+29,052.762	+16,614.335
23	+0.02171	+273,801.79	+0.00	+272,371.45	+28,449.953	+17,123.210
24	+0.02166	+268,293.65	+0.00	+266,646.50	+28,384.431	+17,123.210
25	+0.02208	+263,114.20	+0.00	+261,610.65	+28,934.821	+17,220.410
26	+0.02183	+262,330.21	+0.00	+260,460.64	+28,607.208	+17,220.410
27	+0.02141	+256,854.66	+0.00	+255,571.22	+28,056.817	+16,850.110
28	+0.02096	+253,201.78	+0.00	+251,675.92	+27,467.113	+16,850.110
29	+0.02080	+257,150.91	+0.00	+255,489.14	+27,257.440	+11,870.150
30	+0.02074	+266,809.69	+0.00	+265,306.06	+27,178.813	+11,870.150
31	+0.02091	+289,416.01	+0.00	+286,739.27	+27,401.590	+10,971.250
32	+0.02086	+304,491.25	+0.00	+302,423.60	+27,336.068	+10,971.250
33	+0.02100	+297,259.69	+0.00	+295,722.48	+27,519.531	+19,907.325
34	+0.02185	+305,560.05	+0.00	+304,682.03	+28,633.417	+19,907.325
35	+0.02306	+291,934.38	+0.00	+290,049.37	+30,219.066	+10,300.400
36	+0.02361	+285,976.63	+0.00	+285,114.51	+30,939.816	+10,300.400
37	+0.02367	+270,538.78	+0.00	+269,816.79	+31,018.443	+5,416.050
38	+0.02372	+271,617.83	+0.00	+271,140.40	+31,083.966	+5,416.050
39	+0.02371	+250,724.63	+0.00	+250,064.23	+31,070.861	+7,381.750
40	+0.02372	+228,277.64	+0.00	+227,423.57	+31,083.966	+11,609.700
41	+0.02348	+220,018.37	+0.00	+219,314.41	+30,769.457	+11,027.700
42	+0.02330	+206,908.08	+0.00	+206,380.62	+30,533.575	+11,027.700

43	+0.02336	+193,368.04	+ .00	+192,749.91	+30,612.202	+10,734.950
44	+0.02342	+190,671.20	+ .00	+189,850.45	+30,690.829	+10,734.950
45	+0.02309	+201,751.91	+ .00	+199,602.41	+30,258.380	+6,985.000
46	+0.02196	+189,441.31	+ .00	+188,638.91	+28,777.567	+6,985.000
47	+0.02071	+185,729.12	+ .00	+185,163.73	+27,139.499	+13,960.000
48	+0.01980	+175,602.36	+ .00	+175,083.36	+25,946.986	+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	+1,937.149	+0.000	+11,166.975
02	+0.000	+0.000	+0.000	+1,874.317	+0.000	+10,804.770
03	+0.000	+0.000	+0.000	+1,858.343	+0.000	+10,712.684
04	+0.000	+0.000	+0.000	+1,849.823	+0.000	+10,663.571
05	+0.000	+0.000	+0.000	+1,837.044	+0.000	+10,589.902
06	+0.000	+0.000	+0.000	+1,800.835	+0.000	+10,381.174
07	+0.000	+0.000	+0.000	+1,799.770	+0.000	+10,375.035
08	+0.000	+0.000	+0.000	+1,796.576	+0.000	+10,356.618
09	+0.000	+0.000	+0.000	+1,801.900	+0.000	+10,387.313
10	+0.000	+0.000	+0.000	+1,816.810	+0.000	+10,473.260
11	+0.000	+0.000	+0.000	+1,847.693	+0.000	+10,651.293
12	+0.000	+0.000	+0.000	+1,896.681	+0.000	+10,933.690
13	+0.000	+0.000	+0.000	+1,982.942	+0.000	+11,430.955
14	+0.000	+0.000	+0.000	+2,118.191	+0.000	+12,210.618
15	+0.000	+0.000	+0.000	+2,244.921	+0.000	+12,941.168
16	+0.000	+0.000	+0.000	+2,332.247	+0.000	+13,444.572
17	+0.000	+0.000	+0.000	+2,405.729	+0.000	+13,868.168
18	+0.000	+0.000	+0.000	+2,416.378	+0.000	+13,929.558
19	+0.000	+0.000	+0.000	+2,395.079	+0.000	+13,806.777
20	+0.000	+0.000	+0.000	+2,370.585	+0.000	+13,665.578
21	+0.000	+0.000	+0.000	+2,364.195	+0.000	+13,628.744
22	+0.000	+0.000	+0.000	+2,361.001	+0.000	+13,610.327
23	+0.000	+0.000	+0.000	+2,312.013	+0.000	+13,327.929
24	+0.000	+0.000	+0.000	+2,306.688	+0.000	+13,297.234
25	+0.000	+0.000	+0.000	+2,351.416	+0.000	+13,555.075
26	+0.000	+0.000	+0.000	+2,324.792	+0.000	+13,401.598
27	+0.000	+0.000	+0.000	+2,280.064	+0.000	+13,143.757
28	+0.000	+0.000	+0.000	+2,232.141	+0.000	+12,867.499
29	+0.000	+0.000	+0.000	+2,215.102	+0.000	+12,769.274
30	+0.000	+0.000	+0.000	+2,208.712	+0.000	+12,732.439
31	+0.000	+0.000	+0.000	+2,226.817	+0.000	+12,836.803
32	+0.000	+0.000	+0.000	+2,221.492	+0.000	+12,806.108
33	+0.000	+0.000	+0.000	+2,236.401	+0.000	+12,892.055
34	+0.000	+0.000	+0.000	+2,326.922	+0.000	+13,413.876
35	+0.000	+0.000	+0.000	+2,455.781	+0.000	+14,156.704
36	+0.000	+0.000	+0.000	+2,514.354	+0.000	+14,494.353
37	+0.000	+0.000	+0.000	+2,520.744	+0.000	+14,531.188
38	+0.000	+0.000	+0.000	+2,526.068	+0.000	+14,561.883
39	+0.000	+0.000	+0.000	+2,525.003	+0.000	+14,555.744
40	+0.000	+0.000	+0.000	+2,526.068	+0.000	+14,561.883
41	+0.000	+0.000	+0.000	+2,500.509	+0.000	+14,414.545
42	+0.000	+0.000	+0.000	+2,481.340	+0.000	+14,304.042

43	+.000	+.000	+.000	+2,487.730	+.000	+14,340.876
44	+.000	+.000	+.000	+2,494.120	+.000	+14,377.711
45	+.000	+.000	+.000	+2,458.976	+.000	+14,175.121
46	+.000	+.000	+.000	+2,338.637	+.000	+13,481.406
47	+.000	+.000	+.000	+2,205.517	+.000	+12,714.022
48	+.000	+.000	+.000	+2,108.607	+.000	+12,155.366

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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	+50.261	+.000	+.000	+.000	+.000
02	+.000	+48.631	+.000	+.000	+.000	+.000
03	+.000	+48.216	+.000	+.000	+.000	+.000
04	+.000	+47.995	+.000	+.000	+.000	+.000
05	+.000	+47.664	+.000	+.000	+.000	+.000
06	+.000	+46.724	+.000	+.000	+.000	+.000
07	+.000	+46.697	+.000	+.000	+.000	+.000
08	+.000	+46.614	+.000	+.000	+.000	+.000
09	+.000	+46.752	+.000	+.000	+.000	+.000
10	+.000	+47.139	+.000	+.000	+.000	+.000
11	+.000	+47.940	+.000	+.000	+.000	+.000
12	+.000	+49.211	+.000	+.000	+.000	+.000
13	+.000	+51.449	+.000	+.000	+.000	+.000
14	+.000	+54.958	+.000	+.000	+.000	+.000
15	+.000	+58.246	+.000	+.000	+.000	+.000
16	+.000	+60.512	+.000	+.000	+.000	+.000
17	+.000	+62.419	+.000	+.000	+.000	+.000
18	+.000	+62.695	+.000	+.000	+.000	+.000
19	+.000	+62.142	+.000	+.000	+.000	+.000
20	+.000	+61.507	+.000	+.000	+.000	+.000
21	+.000	+61.341	+.000	+.000	+.000	+.000
22	+.000	+61.258	+.000	+.000	+.000	+.000
23	+.000	+59.987	+.000	+.000	+.000	+.000
24	+.000	+59.849	+.000	+.000	+.000	+.000
25	+.000	+61.009	+.000	+.000	+.000	+.000
26	+.000	+60.319	+.000	+.000	+.000	+.000
27	+.000	+59.158	+.000	+.000	+.000	+.000
28	+.000	+57.915	+.000	+.000	+.000	+.000
29	+.000	+57.473	+.000	+.000	+.000	+.000
30	+.000	+57.307	+.000	+.000	+.000	+.000
31	+.000	+57.777	+.000	+.000	+.000	+.000
32	+.000	+57.638	+.000	+.000	+.000	+.000
33	+.000	+58.025	+.000	+.000	+.000	+.000
34	+.000	+60.374	+.000	+.000	+.000	+.000
35	+.000	+63.717	+.000	+.000	+.000	+.000
36	+.000	+65.237	+.000	+.000	+.000	+.000
37	+.000	+65.403	+.000	+.000	+.000	+.000
38	+.000	+65.541	+.000	+.000	+.000	+.000
39	+.000	+65.513	+.000	+.000	+.000	+.000
40	+.000	+65.541	+.000	+.000	+.000	+.000
41	+.000	+64.878	+.000	+.000	+.000	+.000
42	+.000	+64.380	+.000	+.000	+.000	+.000

43	+.000	+64.546	+.000	+.000	+.000	+.000
44	+.000	+64.712	+.000	+.000	+.000	+.000
45	+.000	+63.800	+.000	+.000	+.000	+.000
46	+.000	+60.678	+.000	+.000	+.000	+.000
47	+.000	+57.224	+.000	+.000	+.000	+.000
48	+.000	+54.710	+.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	+403,230.351
02	+ .000	+388,721.666
03	+ .000	+395,940.433
04	+ .000	+393,343.163
05	+ .000	+387,423.544
06	+ .000	+393,594.133
07	+ .000	+397,283.632
08	+ .000	+391,864.833
09	+ .000	+384,061.799
10	+ .000	+385,315.816
11	+ .000	+371,076.731
12	+ .000	+379,358.566
13	+ .000	+367,003.278
14	+ .000	+373,438.615
15	+ .000	+334,376.692
16	+ .000	+347,274.090
17	+ .000	+336,745.973
18	+ .000	+337,035.565
19	+ .000	+333,003.686
20	+ .000	+332,130.673
21	+ .000	+341,951.511
22	+ .000	+336,365.982
23	+ .000	+333,644.542
24	+ .000	+327,817.911
25	+ .000	+323,733.382
26	+ .000	+322,074.967
27	+ .000	+315,961.127
28	+ .000	+311,150.698
29	+ .000	+309,658.579
30	+ .000	+319,353.481
31	+ .000	+340,233.507
32	+ .000	+355,816.156
33	+ .000	+358,335.817
34	+ .000	+369,023.944
35	+ .000	+347,245.039
36	+ .000	+343,428.670
37	+ .000	+323,368.617
38	+ .000	+324,793.908
39	+ .000	+305,663.102
40	+ .000	+287,270.728
41	+ .000	+278,091.499
42	+ .000	+264,791.658

43	+ .000	+250,990.215
44	+ .000	+248,212.772
45	+ .000	+253,543.688
46	+ .000	+240,282.197
47	+ .000	+241,239.993
48	+ .000	+229,309.029