

Date: 09/09/2021

Settlement Day:20/07/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:03

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 111

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+602,761.290	+306,348,933.230
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+592,838.610	+304,189,692.280
Balancing Services Contract Cost	+1,244,674.419	+138,799,341.381
Balancing Services Cost Variable	+346,412.110	+55,418,001.123
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	+111,650.660	+13,203,807.750
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+68,143,719.180
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+306,705.210
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	+68,143,719.180
Total External Costs	+2,298,338.909	+512,223,454.904
Total Adjusted Energy Volume (MWh)	+1,067,747.726	

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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	+17,670.598	+54,468.462	+3.08243
02	+17,366.579	+56,620.263	+3.26030
03	+16,947.751	+59,073.000	+3.48560
04	+16,895.715	+61,302.050	+3.62826
05	+16,725.844	+57,164.491	+3.41773
06	+16,502.798	+56,306.451	+3.41193
07	+16,412.612	+57,601.462	+3.50959
08	+16,487.866	+58,611.252	+3.55481
09	+16,582.857	+55,235.951	+3.33091
10	+16,516.309	+55,562.411	+3.36409
11	+16,922.284	+70,209.425	+4.14893
12	+17,692.894	+65,804.752	+3.71928
13	+19,477.285	+84,841.539	+4.35592
14	+20,901.770	+91,759.803	+4.39005
15	+22,704.666	+77,243.341	+3.40209
16	+23,594.510	+75,966.877	+3.21968
17	+23,876.608	+49,744.151	+2.08338
18	+23,959.038	+49,451.451	+2.06400
19	+23,753.800	+51,014.361	+2.14763
20	+23,504.103	+52,712.112	+2.24268
21	+23,419.526	+55,173.723	+2.35589
22	+23,508.168	+55,490.602	+2.36048
23	+23,746.054	+64,416.861	+2.71274
24	+23,619.929	+59,042.862	+2.49971
25	+23,921.847	+58,103.571	+2.42889
26	+23,919.668	+59,190.661	+2.47456
27	+23,765.587	+63,578.361	+2.67523
28	+23,372.521	+63,957.143	+2.73642
29	+23,310.910	+54,298.023	+2.32930
30	+23,270.703	+54,055.373	+2.32289
31	+23,328.134	+53,586.793	+2.29709
32	+23,531.568	+48,727.362	+2.07072
33	+23,473.825	+53,310.293	+2.27105
34	+24,393.531	+55,462.139	+2.27364
35	+25,197.729	+56,199.155	+2.23033
36	+25,910.817	+61,316.272	+2.36644
37	+26,128.681	+59,484.192	+2.27659
38	+26,422.975	+61,705.600	+2.33530
39	+26,610.945	+64,572.200	+2.42653
40	+26,366.008	+68,090.061	+2.58249
41	+26,246.991	+67,578.481	+2.57471
42	+25,853.626	+67,423.253	+2.60788

43	+25,635.919	+65,577.804	+2.55804
44	+25,533.354	+67,223.054	+2.63275
45	+25,392.773	+65,994.045	+2.59893
46	+24,292.360	+55,239.379	+2.27394
47	+22,240.824	+58,314.578	+2.62196
48	+20,836.866	+54,381.654	+2.60988

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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	+0.01655	+21,769.54	+0.00	+21,357.76	+20,599.362	+457.625
02	+0.01626	+24,309.72	+0.00	+24,081.73	+20,238.406	+457.625
03	+0.01587	+25,038.27	+0.00	+24,904.31	+19,752.983	+2,857.250
04	+0.01582	+27,388.38	+0.00	+27,232.01	+19,690.749	+2,857.250
05	+0.01566	+23,492.11	+0.00	+23,330.88	+19,491.601	+2,936.500
06	+0.01546	+23,226.29	+0.00	+22,867.44	+19,242.667	+2,936.500
07	+0.01537	+19,766.34	+0.00	+19,611.52	+19,130.646	+7,665.000
08	+0.01544	+20,746.92	+0.00	+20,483.20	+19,217.773	+7,665.000
09	+0.01553	+16,996.08	+0.00	+16,930.33	+19,329.794	+7,665.000
10	+0.01547	+17,538.68	+0.00	+17,375.17	+19,255.113	+7,665.000
11	+0.01585	+16,644.49	+0.00	+16,219.57	+19,728.090	+22,717.875
12	+0.01657	+11,330.73	+0.00	+10,394.34	+20,624.255	+22,717.875
13	+0.01824	+7,682.12	+0.00	+7,074.85	+22,702.861	+41,779.250
14	+0.01958	+7,254.48	+0.00	+6,983.49	+24,370.725	+46,145.060
15	+0.02126	+20,186.23	+0.00	+19,875.87	+26,461.778	+15,421.585
16	+0.02210	+17,868.34	+0.00	+16,942.09	+27,507.305	+15,421.585
17	+0.02236	+1,275.23	+0.00	+1,262.16	+27,830.920	+4,365.810
18	+0.02244	+839.58	+0.00	+811.62	+27,930.494	+4,365.810
19	+0.02225	+2,882.91	+0.00	+2,749.40	+27,694.006	+4,365.810
20	+0.02201	+5,035.97	+0.00	+4,920.67	+27,395.284	+4,365.810
21	+0.02193	+7,540.12	+0.00	+7,540.12	+27,295.710	+4,365.810
22	+0.02202	+7,778.51	+0.00	+7,679.43	+27,407.731	+4,365.810
23	+0.02224	+16,178.09	+0.00	+16,171.63	+27,681.559	+4,365.810
24	+0.02212	+11,036.91	+0.00	+11,034.39	+27,532.198	+4,365.810
25	+0.02240	+9,586.75	+0.00	+9,542.66	+27,880.707	+4,365.810
26	+0.02240	+10,637.54	+0.00	+10,629.75	+27,880.707	+4,365.810
27	+0.02226	+15,335.85	+0.00	+15,293.67	+27,706.453	+4,365.810
28	+0.02189	+16,641.58	+0.00	+16,402.46	+27,245.923	+4,365.810
29	+0.02183	+12,604.49	+0.00	+11,227.53	+27,171.243	+0.000
30	+0.02179	+11,097.89	+0.00	+11,063.80	+27,121.456	+0.000
31	+0.02185	+10,809.60	+0.00	+10,476.84	+27,196.136	+0.000
32	+0.02204	+5,310.51	+0.00	+5,242.54	+27,432.624	+0.000
33	+0.02198	+783.24	+0.00	+708.12	+27,357.944	+9,235.730
34	+0.02285	+1,187.91	+0.00	+1,143.46	+28,440.810	+9,235.730
35	+0.02360	+405.76	+0.00	+281.11	+29,374.316	+9,355.350
36	+0.02427	+4,154.29	+0.00	+4,076.32	+30,208.248	+9,355.350
37	+0.02447	+6,241.54	+0.00	+6,184.99	+30,457.183	+5,020.000
38	+0.02475	+7,970.28	+0.00	+7,853.96	+30,805.692	+5,020.000
39	+0.02492	+10,160.32	+0.00	+9,820.15	+31,017.287	+5,585.000
40	+0.02469	+9,717.74	+0.00	+9,456.45	+30,731.011	+9,920.350
41	+0.02458	+14,905.99	+0.00	+14,746.90	+30,594.097	+4,335.350
42	+0.02421	+15,350.39	+0.00	+15,321.68	+30,133.568	+4,335.350

43	+0.02401	+13,882.58	+ .00	+13,870.83	+29,884.633	+4,335.350
44	+0.02391	+15,720.59	+ .00	+15,713.38	+29,760.165	+4,335.350
45	+0.02378	+19,214.44	+ .00	+19,076.21	+29,598.358	+ .000
46	+0.02275	+10,409.88	+ .00	+10,353.73	+28,316.343	+ .000
47	+0.02083	+14,078.97	+ .00	+13,923.33	+25,926.568	+3,293.750
48	+0.01951	+12,747.12	+ .00	+12,594.76	+24,283.598	+3,293.750

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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	+0.000	+0.000	+0.000	+1,847.818	+0.000	+10,160.167
02	+0.000	+0.000	+0.000	+1,815.440	+0.000	+9,982.134
03	+0.000	+0.000	+0.000	+1,771.896	+0.000	+9,742.710
04	+0.000	+0.000	+0.000	+1,766.313	+0.000	+9,712.015
05	+0.000	+0.000	+0.000	+1,748.449	+0.000	+9,613.790
06	+0.000	+0.000	+0.000	+1,726.119	+0.000	+9,491.008
07	+0.000	+0.000	+0.000	+1,716.071	+0.000	+9,435.756
08	+0.000	+0.000	+0.000	+1,723.886	+0.000	+9,478.730
09	+0.000	+0.000	+0.000	+1,733.935	+0.000	+9,533.982
10	+0.000	+0.000	+0.000	+1,727.236	+0.000	+9,497.147
11	+0.000	+0.000	+0.000	+1,769.663	+0.000	+9,730.432
12	+0.000	+0.000	+0.000	+1,850.051	+0.000	+10,172.445
13	+0.000	+0.000	+0.000	+2,036.508	+0.000	+11,197.671
14	+0.000	+0.000	+0.000	+2,186.120	+0.000	+12,020.307
15	+0.000	+0.000	+0.000	+2,373.693	+0.000	+13,051.671
16	+0.000	+0.000	+0.000	+2,467.480	+0.000	+13,567.353
17	+0.000	+0.000	+0.000	+2,496.509	+0.000	+13,726.969
18	+0.000	+0.000	+0.000	+2,505.441	+0.000	+13,776.082
19	+0.000	+0.000	+0.000	+2,484.227	+0.000	+13,659.439
20	+0.000	+0.000	+0.000	+2,457.431	+0.000	+13,512.101
21	+0.000	+0.000	+0.000	+2,448.499	+0.000	+13,462.989
22	+0.000	+0.000	+0.000	+2,458.548	+0.000	+13,518.241
23	+0.000	+0.000	+0.000	+2,483.111	+0.000	+13,653.300
24	+0.000	+0.000	+0.000	+2,469.713	+0.000	+13,579.631
25	+0.000	+0.000	+0.000	+2,500.975	+0.000	+13,751.525
26	+0.000	+0.000	+0.000	+2,500.975	+0.000	+13,751.525
27	+0.000	+0.000	+0.000	+2,485.344	+0.000	+13,665.578
28	+0.000	+0.000	+0.000	+2,444.033	+0.000	+13,438.433
29	+0.000	+0.000	+0.000	+2,437.334	+0.000	+13,401.598
30	+0.000	+0.000	+0.000	+2,432.868	+0.000	+13,377.042
31	+0.000	+0.000	+0.000	+2,439.567	+0.000	+13,413.876
32	+0.000	+0.000	+0.000	+2,460.781	+0.000	+13,530.519
33	+0.000	+0.000	+0.000	+2,454.082	+0.000	+13,493.684
34	+0.000	+0.000	+0.000	+2,551.218	+0.000	+14,027.784
35	+0.000	+0.000	+0.000	+2,634.956	+0.000	+14,488.214
36	+0.000	+0.000	+0.000	+2,709.762	+0.000	+14,899.532
37	+0.000	+0.000	+0.000	+2,732.092	+0.000	+15,022.314
38	+0.000	+0.000	+0.000	+2,763.354	+0.000	+15,194.208
39	+0.000	+0.000	+0.000	+2,782.334	+0.000	+15,298.572
40	+0.000	+0.000	+0.000	+2,756.655	+0.000	+15,157.373
41	+0.000	+0.000	+0.000	+2,744.373	+0.000	+15,089.843
42	+0.000	+0.000	+0.000	+2,703.062	+0.000	+14,862.698

43	+.000	+.000	+.000	+2,680.732	+.000	+14,739.916
44	+.000	+.000	+.000	+2,669.567	+.000	+14,678.525
45	+.000	+.000	+.000	+2,655.053	+.000	+14,598.717
46	+.000	+.000	+.000	+2,540.053	+.000	+13,966.393
47	+.000	+.000	+.000	+2,325.683	+.000	+12,787.691
48	+.000	+.000	+.000	+2,178.304	+.000	+11,977.333

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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	+45.729	+.000	+.000	+.000	+.000
02	+.000	+44.928	+.000	+.000	+.000	+.000
03	+.000	+43.851	+.000	+.000	+.000	+.000
04	+.000	+43.712	+.000	+.000	+.000	+.000
05	+.000	+43.270	+.000	+.000	+.000	+.000
06	+.000	+42.718	+.000	+.000	+.000	+.000
07	+.000	+42.469	+.000	+.000	+.000	+.000
08	+.000	+42.662	+.000	+.000	+.000	+.000
09	+.000	+42.911	+.000	+.000	+.000	+.000
10	+.000	+42.745	+.000	+.000	+.000	+.000
11	+.000	+43.795	+.000	+.000	+.000	+.000
12	+.000	+45.785	+.000	+.000	+.000	+.000
13	+.000	+50.399	+.000	+.000	+.000	+.000
14	+.000	+54.102	+.000	+.000	+.000	+.000
15	+.000	+58.744	+.000	+.000	+.000	+.000
16	+.000	+61.065	+.000	+.000	+.000	+.000
17	+.000	+61.783	+.000	+.000	+.000	+.000
18	+.000	+62.004	+.000	+.000	+.000	+.000
19	+.000	+61.479	+.000	+.000	+.000	+.000
20	+.000	+60.816	+.000	+.000	+.000	+.000
21	+.000	+60.595	+.000	+.000	+.000	+.000
22	+.000	+60.844	+.000	+.000	+.000	+.000
23	+.000	+61.452	+.000	+.000	+.000	+.000
24	+.000	+61.120	+.000	+.000	+.000	+.000
25	+.000	+61.894	+.000	+.000	+.000	+.000
26	+.000	+61.894	+.000	+.000	+.000	+.000
27	+.000	+61.507	+.000	+.000	+.000	+.000
28	+.000	+60.484	+.000	+.000	+.000	+.000
29	+.000	+60.319	+.000	+.000	+.000	+.000
30	+.000	+60.208	+.000	+.000	+.000	+.000
31	+.000	+60.374	+.000	+.000	+.000	+.000
32	+.000	+60.899	+.000	+.000	+.000	+.000
33	+.000	+60.733	+.000	+.000	+.000	+.000
34	+.000	+63.137	+.000	+.000	+.000	+.000
35	+.000	+65.209	+.000	+.000	+.000	+.000
36	+.000	+67.061	+.000	+.000	+.000	+.000
37	+.000	+67.613	+.000	+.000	+.000	+.000
38	+.000	+68.387	+.000	+.000	+.000	+.000
39	+.000	+68.857	+.000	+.000	+.000	+.000
40	+.000	+68.221	+.000	+.000	+.000	+.000
41	+.000	+67.917	+.000	+.000	+.000	+.000
42	+.000	+66.895	+.000	+.000	+.000	+.000

43	+ .000	+66.342	+ .000	+ .000	+ .000	+ .000
44	+ .000	+66.066	+ .000	+ .000	+ .000	+ .000
45	+ .000	+65.707	+ .000	+ .000	+ .000	+ .000
46	+ .000	+62.861	+ .000	+ .000	+ .000	+ .000
47	+ .000	+57.556	+ .000	+ .000	+ .000	+ .000
48	+ .000	+53.908	+ .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(f)	Total Period BSUoS charges(f)
01	+ .000	+54,468.462
02	+ .000	+56,620.263
03	+ .000	+59,073.000
04	+ .000	+61,302.050
05	+ .000	+57,164.491
06	+ .000	+56,306.451
07	+ .000	+57,601.462
08	+ .000	+58,611.252
09	+ .000	+55,235.951
10	+ .000	+55,562.411
11	+ .000	+70,209.425
12	+ .000	+65,804.752
13	+ .000	+84,841.539
14	+ .000	+91,759.803
15	+ .000	+77,243.341
16	+ .000	+75,966.877
17	+ .000	+49,744.151
18	+ .000	+49,451.451
19	+ .000	+51,014.361
20	+ .000	+52,712.112
21	+ .000	+55,173.723
22	+ .000	+55,490.602
23	+ .000	+64,416.861
24	+ .000	+59,042.862
25	+ .000	+58,103.571
26	+ .000	+59,190.661
27	+ .000	+63,578.361
28	+ .000	+63,957.143
29	+ .000	+54,298.023
30	+ .000	+54,055.373
31	+ .000	+53,586.793
32	+ .000	+48,727.362
33	+ .000	+53,310.293
34	+ .000	+55,462.139
35	+ .000	+56,199.155
36	+ .000	+61,316.272
37	+ .000	+59,484.192
38	+ .000	+61,705.600
39	+ .000	+64,572.200
40	+ .000	+68,090.061
41	+ .000	+67,578.481
42	+ .000	+67,423.253

43	+.000	+65,577.804
44	+.000	+67,223.054
45	+.000	+65,994.045
46	+.000	+55,239.379
47	+.000	+58,314.578
48	+.000	+54,381.654