

Date: 17/08/2020

Settlement Day:23/07/2020

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: 114

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+681,291.320	+307,226,742.940
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+671,553.490	+305,035,963.880
Balancing Services Contract Cost	+1,157,389.300	+136,570,578.815
Balancing Services Cost Variable	+905,853.440	+57,036,647.400
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	+111,029.920	+18,122,355.356
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+69,965,167.500
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	+69,965,167.500
Total External Costs	+2,845,826.150	+517,179,365.491
Total Adjusted Energy Volume (MWh)	+1,151,355.671	

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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	+20,991.392	+71,734.464	+3.41733
02	+20,298.097	+66,474.988	+3.27494
03	+19,770.547	+57,975.928	+2.93244
04	+19,638.484	+61,701.182	+3.14185
05	+19,257.540	+61,706.964	+3.20430
06	+18,838.981	+58,491.163	+3.10479
07	+18,727.393	+58,212.604	+3.10842
08	+18,683.629	+59,222.831	+3.16977
09	+18,658.086	+65,416.664	+3.50608
10	+18,822.843	+72,352.550	+3.84387
11	+19,019.748	+76,485.995	+4.02140
12	+19,195.075	+68,057.034	+3.54555
13	+20,341.207	+69,729.131	+3.42797
14	+21,642.904	+79,140.560	+3.65665
15	+23,163.423	+91,378.851	+3.94496
16	+24,273.092	+98,588.905	+4.06165
17	+25,379.850	+73,674.468	+2.90287
18	+25,839.353	+73,407.309	+2.84091
19	+25,921.310	+65,633.362	+2.53202
20	+25,819.596	+65,398.066	+2.53288
21	+25,646.405	+63,807.843	+2.48798
22	+25,451.169	+59,183.301	+2.32537
23	+25,348.744	+60,323.442	+2.37974
24	+25,556.994	+64,023.181	+2.50511
25	+25,774.241	+68,090.043	+2.64179
26	+25,722.872	+64,634.586	+2.51273
27	+25,756.419	+64,389.696	+2.49995
28	+25,662.104	+65,035.200	+2.53429
29	+25,589.218	+62,544.200	+2.44416
30	+25,548.472	+57,400.717	+2.24674
31	+25,693.412	+51,214.970	+1.99331
32	+26,010.674	+57,275.488	+2.20200
33	+26,244.384	+79,057.003	+3.01234
34	+26,923.887	+81,434.126	+3.02461
35	+27,548.914	+101,978.846	+3.70174
36	+27,955.074	+102,848.890	+3.67908
37	+28,113.766	+101,312.456	+3.60366
38	+27,885.354	+99,244.640	+3.55902
39	+27,774.522	+84,095.468	+3.02779
40	+27,336.211	+82,113.463	+3.00383
41	+27,060.683	+80,585.505	+2.97796
42	+26,661.237	+86,666.704	+3.25066

43	+26,573.472	+87,783.358	+3.30342
44	+26,175.285	+86,638.724	+3.30994
45	+25,571.066	+77,419.404	+3.02762
46	+24,306.030	+67,273.435	+2.76777
47	+22,231.600	+51,392.347	+2.31168
48	+20,950.912	+57,221.124	+2.73120

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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	+0.01823	+6,788.89	+0.00	+6,736.62	+21,099.207	+30,683.030
02	+0.01763	+2,676.64	+0.00	+2,606.54	+20,404.773	+30,683.030
03	+0.01717	+3,815.50	+0.00	+3,634.04	+19,872.374	+22,022.340
04	+0.01706	+7,726.80	+0.00	+7,566.35	+19,745.061	+22,022.340
05	+0.01673	+10,681.44	+0.00	+10,506.14	+19,363.123	+19,709.500
06	+0.01636	+8,163.82	+0.00	+7,986.80	+18,934.889	+19,709.500
07	+0.01627	+8,881.62	+0.00	+8,752.28	+18,830.724	+18,834.870
08	+0.01623	+10,027.38	+0.00	+9,837.80	+18,784.428	+18,834.870
09	+0.01621	+13,436.51	+0.00	+13,060.77	+18,761.281	+21,843.380
10	+0.01635	+19,943.54	+0.00	+19,733.13	+18,923.315	+21,843.380
11	+0.01652	+18,082.97	+0.00	+17,933.83	+19,120.071	+27,456.130
12	+0.01667	+9,479.45	+0.00	+9,222.52	+19,293.680	+27,456.130
13	+0.01767	+1,457.12	+0.00	+1,098.17	+20,451.069	+35,370.250
14	+0.01880	+4,606.77	+0.00	+4,277.91	+21,758.919	+39,474.910
15	+0.02012	+4,812.21	+0.00	+4,362.25	+23,286.673	+49,144.190
16	+0.02108	+10,156.20	+0.00	+9,765.27	+24,397.766	+49,144.190
17	+0.02204	+19,374.96	+0.00	+19,042.68	+25,508.860	+13,145.310
18	+0.02244	+18,206.49	+0.00	+18,022.59	+25,971.816	+13,145.310
19	+0.02251	+19,290.81	+0.00	+19,157.53	+26,052.833	+4,104.660
20	+0.02243	+19,092.28	+0.00	+19,072.82	+25,960.242	+4,104.660
21	+0.02227	+17,863.46	+0.00	+17,783.77	+25,775.060	+4,104.660
22	+0.02211	+13,538.41	+0.00	+13,460.40	+25,589.877	+4,104.660
23	+0.02202	+14,800.52	+0.00	+14,769.95	+25,485.712	+4,104.660
24	+0.02220	+18,160.94	+0.00	+18,130.87	+25,694.042	+4,104.660
25	+0.02239	+21,948.07	+0.00	+21,840.09	+25,913.946	+4,104.660
26	+0.02234	+18,752.87	+0.00	+18,478.75	+25,856.077	+4,104.660
27	+0.02237	+18,512.43	+0.00	+18,177.39	+25,890.799	+4,104.660
28	+0.02229	+19,045.83	+0.00	+18,973.48	+25,798.207	+4,104.660
29	+0.02223	+20,823.47	+0.00	+20,700.08	+25,728.764	+0.000
30	+0.02219	+15,792.09	+0.00	+15,631.89	+25,682.469	+0.000
31	+0.02232	+9,235.26	+0.00	+9,201.44	+25,832.929	+0.000
32	+0.02259	+14,843.22	+0.00	+14,753.73	+26,145.424	+0.000
33	+0.02279	+15,685.01	+0.00	+15,367.96	+26,376.902	+20,790.820
34	+0.02338	+16,994.36	+0.00	+16,634.51	+27,059.762	+20,790.820
35	+0.02393	+15,904.22	+0.00	+15,645.09	+27,696.326	+41,289.680
36	+0.02428	+16,189.86	+0.00	+15,856.32	+28,101.412	+41,289.680
37	+0.02442	+17,018.48	+0.00	+16,604.34	+28,263.447	+38,741.700
38	+0.02422	+15,257.42	+0.00	+14,912.99	+28,031.969	+38,741.700
39	+0.02412	+19,950.49	+0.00	+19,630.02	+27,916.230	+19,063.730
40	+0.02374	+14,734.31	+0.00	+14,289.10	+27,476.422	+23,137.930
41	+0.02350	+14,260.78	+0.00	+14,116.35	+27,198.649	+22,234.480
42	+0.02316	+21,262.16	+0.00	+20,837.54	+26,805.136	+22,234.480

43	+0.02308	+22,744.25	+ .00	+22,732.60	+26,712.545	+21,606.660
44	+0.02273	+22,322.95	+ .00	+22,246.78	+26,307.459	+21,606.660
45	+0.02221	+19,381.08	+ .00	+19,259.51	+25,705.616	+16,353.420
46	+0.02111	+11,332.82	+ .00	+11,184.10	+24,432.488	+16,353.420
47	+0.01931	+5,270.18	+ .00	+5,020.12	+22,349.187	+10,024.500
48	+0.01820	+12,964.98	+ .00	+12,938.28	+21,064.485	+10,024.500

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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	+2,024.075	+0.000	+11,191.532
02	+0.000	+0.000	+0.000	+1,957.457	+0.000	+10,823.187
03	+0.000	+0.000	+0.000	+1,906.384	+0.000	+10,540.790
04	+0.000	+0.000	+0.000	+1,894.170	+0.000	+10,473.260
05	+0.000	+0.000	+0.000	+1,857.531	+0.000	+10,270.670
06	+0.000	+0.000	+0.000	+1,816.449	+0.000	+10,043.525
07	+0.000	+0.000	+0.000	+1,806.457	+0.000	+9,988.273
08	+0.000	+0.000	+0.000	+1,802.016	+0.000	+9,963.717
09	+0.000	+0.000	+0.000	+1,799.795	+0.000	+9,951.439
10	+0.000	+0.000	+0.000	+1,815.339	+0.000	+10,037.386
11	+0.000	+0.000	+0.000	+1,834.214	+0.000	+10,141.750
12	+0.000	+0.000	+0.000	+1,850.869	+0.000	+10,233.836
13	+0.000	+0.000	+0.000	+1,961.899	+0.000	+10,847.743
14	+0.000	+0.000	+0.000	+2,087.362	+0.000	+11,541.459
15	+0.000	+0.000	+0.000	+2,233.922	+0.000	+12,351.816
16	+0.000	+0.000	+0.000	+2,340.511	+0.000	+12,941.168
17	+0.000	+0.000	+0.000	+2,447.099	+0.000	+13,530.519
18	+0.000	+0.000	+0.000	+2,491.511	+0.000	+13,776.082
19	+0.000	+0.000	+0.000	+2,499.283	+0.000	+13,819.055
20	+0.000	+0.000	+0.000	+2,490.401	+0.000	+13,769.943
21	+0.000	+0.000	+0.000	+2,472.636	+0.000	+13,671.717
22	+0.000	+0.000	+0.000	+2,454.872	+0.000	+13,573.492
23	+0.000	+0.000	+0.000	+2,444.879	+0.000	+13,518.241
24	+0.000	+0.000	+0.000	+2,464.864	+0.000	+13,628.744
25	+0.000	+0.000	+0.000	+2,485.960	+0.000	+13,745.386
26	+0.000	+0.000	+0.000	+2,480.408	+0.000	+13,714.691
27	+0.000	+0.000	+0.000	+2,483.739	+0.000	+13,733.108
28	+0.000	+0.000	+0.000	+2,474.857	+0.000	+13,683.996
29	+0.000	+0.000	+0.000	+2,468.195	+0.000	+13,647.161
30	+0.000	+0.000	+0.000	+2,463.754	+0.000	+13,622.605
31	+0.000	+0.000	+0.000	+2,478.188	+0.000	+13,702.413
32	+0.000	+0.000	+0.000	+2,508.166	+0.000	+13,868.168
33	+0.000	+0.000	+0.000	+2,530.372	+0.000	+13,990.949
34	+0.000	+0.000	+0.000	+2,595.880	+0.000	+14,353.155
35	+0.000	+0.000	+0.000	+2,656.946	+0.000	+14,690.804
36	+0.000	+0.000	+0.000	+2,695.806	+0.000	+14,905.671
37	+0.000	+0.000	+0.000	+2,711.351	+0.000	+14,991.618
38	+0.000	+0.000	+0.000	+2,689.145	+0.000	+14,868.837
39	+0.000	+0.000	+0.000	+2,678.042	+0.000	+14,807.446
40	+0.000	+0.000	+0.000	+2,635.850	+0.000	+14,574.161
41	+0.000	+0.000	+0.000	+2,609.203	+0.000	+14,426.823
42	+0.000	+0.000	+0.000	+2,571.453	+0.000	+14,218.095

43	+.000	+.000	+.000	+2,562.571	+.000	+14,168.982
44	+.000	+.000	+.000	+2,523.710	+.000	+13,954.115
45	+.000	+.000	+.000	+2,465.975	+.000	+13,634.883
46	+.000	+.000	+.000	+2,343.842	+.000	+12,959.585
47	+.000	+.000	+.000	+2,143.988	+.000	+11,854.552
48	+.000	+.000	+.000	+2,020.745	+.000	+11,173.114

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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	+71,734.464
02	+ .000	+66,474.988
03	+ .000	+57,975.928
04	+ .000	+61,701.182
05	+ .000	+61,706.964
06	+ .000	+58,491.163
07	+ .000	+58,212.604
08	+ .000	+59,222.831
09	+ .000	+65,416.664
10	+ .000	+72,352.550
11	+ .000	+76,485.995
12	+ .000	+68,057.034
13	+ .000	+69,729.131
14	+ .000	+79,140.560
15	+ .000	+91,378.851
16	+ .000	+98,588.905
17	+ .000	+73,674.468
18	+ .000	+73,407.309
19	+ .000	+65,633.362
20	+ .000	+65,398.066
21	+ .000	+63,807.843
22	+ .000	+59,183.301
23	+ .000	+60,323.442
24	+ .000	+64,023.181
25	+ .000	+68,090.043
26	+ .000	+64,634.586
27	+ .000	+64,389.696
28	+ .000	+65,035.200
29	+ .000	+62,544.200
30	+ .000	+57,400.717
31	+ .000	+51,214.970
32	+ .000	+57,275.488
33	+ .000	+79,057.003
34	+ .000	+81,434.126
35	+ .000	+101,978.846
36	+ .000	+102,848.890
37	+ .000	+101,312.456
38	+ .000	+99,244.640
39	+ .000	+84,095.468
40	+ .000	+82,113.463
41	+ .000	+80,585.505
42	+ .000	+86,666.704

43	+.000	+87,783.358
44	+.000	+86,638.724
45	+.000	+77,419.404
46	+.000	+67,273.435
47	+.000	+51,392.347
48	+.000	+57,221.124