

Date: 21/07/2020

Settlement Day:27/06/2020

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: 88

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,942,397.260	+253,548,055.700
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,912,900.200	+251,793,519.660
Balancing Services Contract Cost	+1,241,983.067	+102,583,400.835
Balancing Services Cost Variable	+385,082.850	+33,149,985.370
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	+129,391.373	+14,920,708.266
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+54,003,575.620
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	+54,003,575.620
Total External Costs	+4,669,357.490	+402,861,434.171
Total Adjusted Energy Volume (MWh)	+892,056.684	

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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	+18,524.220	+92,641.733	+5.00111
02	+17,767.043	+89,596.024	+5.04282
03	+17,220.707	+96,652.469	+5.61257
04	+16,780.220	+91,385.461	+5.44602
05	+16,539.919	+89,723.835	+5.42468
06	+16,039.603	+81,420.067	+5.07619
07	+15,963.007	+82,214.542	+5.15032
08	+15,797.901	+86,360.521	+5.46658
09	+15,808.065	+86,386.734	+5.46473
10	+15,557.397	+79,516.365	+5.11116
11	+15,688.553	+80,118.947	+5.10684
12	+15,743.363	+78,396.424	+4.97965
13	+16,281.341	+85,985.063	+5.28120
14	+16,589.455	+94,439.802	+5.69276
15	+16,958.892	+89,488.707	+5.27680
16	+17,738.872	+88,250.815	+4.97500
17	+18,659.273	+84,768.246	+4.54296
18	+19,347.294	+97,514.053	+5.04019
19	+19,807.190	+92,877.736	+4.68909
20	+20,163.580	+93,215.519	+4.62296
21	+20,100.306	+89,648.759	+4.46007
22	+19,838.607	+84,624.218	+4.26563
23	+19,559.088	+81,655.950	+4.17483
24	+19,239.489	+78,345.189	+4.07210
25	+18,995.334	+78,907.180	+4.15403
26	+19,029.367	+82,451.581	+4.33286
27	+18,515.227	+83,379.421	+4.50329
28	+18,003.884	+88,921.017	+4.93899
29	+17,913.338	+93,271.619	+5.20683
30	+17,991.741	+103,055.654	+5.72794
31	+18,473.307	+103,312.886	+5.59255
32	+18,897.177	+114,106.679	+6.03829
33	+19,390.956	+98,590.227	+5.08434
34	+19,884.490	+103,856.372	+5.22298
35	+20,516.991	+109,747.542	+5.34911
36	+20,767.599	+118,163.071	+5.68978
37	+20,958.230	+111,083.590	+5.30024
38	+21,078.628	+110,560.139	+5.24513
39	+21,098.590	+119,644.005	+5.67071
40	+20,651.034	+133,827.604	+6.48043
41	+20,707.674	+165,957.071	+8.01428
42	+20,267.010	+168,328.293	+8.30553

43	+20,046.105	+183,290.243	+9.14343
44	+20,129.109	+195,922.118	+9.73327
45	+19,977.396	+197,009.690	+9.86163
46	+19,387.488	+177,188.224	+9.13931
47	+19,008.773	+213,855.006	+11.25033
48	+18,653.851	+233,568.753	+12.52121

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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	+0.02077	+36,869.54	+0.00	+36,718.78	+25,795.988	+14,688.650
02	+0.01992	+35,553.88	+0.00	+35,360.56	+24,740.303	+14,688.650
03	+0.01930	+42,550.28	+0.00	+42,529.18	+23,970.273	+15,807.350
04	+0.01881	+38,271.63	+0.00	+38,234.96	+23,361.701	+15,807.350
05	+0.01854	+39,537.08	+0.00	+39,232.56	+23,026.366	+13,684.150
06	+0.01798	+32,505.92	+0.00	+32,040.55	+22,330.856	+13,684.150
07	+0.01789	+32,186.39	+0.00	+31,905.40	+22,219.077	+14,792.450
08	+0.01771	+36,741.27	+0.00	+36,408.73	+21,995.520	+14,792.450
09	+0.01772	+33,770.33	+0.00	+33,552.44	+22,007.940	+17,655.100
10	+0.01744	+27,412.31	+0.00	+27,237.95	+21,660.185	+17,655.100
11	+0.01759	+27,054.97	+0.00	+26,888.64	+21,846.482	+18,309.200
12	+0.01765	+25,835.00	+0.00	+25,047.00	+21,921.001	+18,309.200
13	+0.01825	+31,359.16	+0.00	+29,375.22	+22,666.191	+20,378.450
14	+0.01860	+34,093.79	+0.00	+33,067.43	+23,100.885	+24,446.130
15	+0.01901	+30,853.23	+0.00	+30,453.77	+23,610.098	+21,294.730
16	+0.01989	+27,913.86	+0.00	+27,468.83	+24,703.043	+21,294.730
17	+0.02092	+48,101.66	+0.00	+47,887.97	+25,982.286	-4,651.820
18	+0.02169	+59,310.53	+0.00	+59,105.11	+26,938.613	-4,651.820
19	+0.02220	+53,744.35	+0.00	+53,522.75	+27,572.024	-4,718.270
20	+0.02260	+53,190.92	+0.00	+53,066.42	+28,068.817	-4,718.270
21	+0.02253	+48,735.58	+0.00	+48,605.13	+27,981.878	-3,684.770
22	+0.02224	+44,225.51	+0.00	+44,156.32	+27,621.703	-3,684.770
23	+0.02193	+40,900.05	+0.00	+40,720.04	+27,236.689	-2,601.320
24	+0.02157	+38,584.05	+0.00	+38,123.98	+26,789.575	-2,601.320
25	+0.02129	+38,740.48	+0.00	+38,317.65	+26,441.819	-1,677.120
26	+0.02133	+42,128.45	+0.00	+41,782.64	+26,491.499	-1,677.120
27	+0.02076	+43,309.94	+0.00	+43,026.29	+25,783.568	-861.320
28	+0.02018	+50,702.51	+0.00	+49,719.35	+25,063.218	-861.320
29	+0.02008	+54,031.14	+0.00	+53,100.41	+24,939.020	+306.750
30	+0.02017	+63,254.23	+0.00	+62,705.77	+25,050.798	+306.750
31	+0.02071	+64,932.71	+0.00	+63,301.20	+25,721.469	-1,103.500
32	+0.02118	+75,969.69	+0.00	+73,161.91	+26,305.201	-1,103.500
33	+0.02174	+54,529.75	+0.00	+53,384.48	+27,000.712	+2,045.720
34	+0.02229	+58,707.43	+0.00	+57,558.72	+27,683.803	+2,045.720
35	+0.02300	+66,561.43	+0.00	+66,342.70	+28,565.611	-2,256.640
36	+0.02328	+74,561.69	+0.00	+74,202.35	+28,913.366	-2,256.640
37	+0.02349	+73,678.69	+0.00	+73,046.87	+29,174.182	-8,597.550
38	+0.02363	+73,710.62	+0.00	+72,245.48	+29,348.060	-8,597.550
39	+0.02365	+78,404.82	+0.00	+77,202.67	+29,372.900	-4,510.580
40	+0.02315	+90,589.24	+0.00	+88,313.44	+28,751.908	-445.110
41	+0.02321	+115,215.01	+0.00	+113,811.46	+28,826.427	+6,067.220
42	+0.02272	+118,254.53	+0.00	+117,155.47	+28,217.855	+6,067.220

43	+0.02247	+132,106.77	+ .00	+131,551.74	+27,907.360	+7,129.220
44	+0.02256	+144,350.18	+ .00	+144,004.94	+28,019.138	+7,129.220
45	+0.02239	+139,917.74	+ .00	+139,693.48	+27,808.001	+12,865.750
46	+0.02173	+121,415.11	+ .00	+121,182.30	+26,988.292	+12,865.750
47	+0.02131	+113,849.17	+ .00	+113,435.65	+26,466.659	+58,113.000
48	+0.02091	+134,174.64	+ .00	+133,943.51	+25,969.866	+58,113.000

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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	+2,687.459	+0.000	+12,750.856
02	+0.000	+0.000	+0.000	+2,577.476	+0.000	+12,229.035
03	+0.000	+0.000	+0.000	+2,497.253	+0.000	+11,848.412
04	+0.000	+0.000	+0.000	+2,433.852	+0.000	+11,547.598
05	+0.000	+0.000	+0.000	+2,398.916	+0.000	+11,381.843
06	+0.000	+0.000	+0.000	+2,326.457	+0.000	+11,038.055
07	+0.000	+0.000	+0.000	+2,314.812	+0.000	+10,982.803
08	+0.000	+0.000	+0.000	+2,291.521	+0.000	+10,872.300
09	+0.000	+0.000	+0.000	+2,292.815	+0.000	+10,878.439
10	+0.000	+0.000	+0.000	+2,256.586	+0.000	+10,706.545
11	+0.000	+0.000	+0.000	+2,275.994	+0.000	+10,798.631
12	+0.000	+0.000	+0.000	+2,283.758	+0.000	+10,835.465
13	+0.000	+0.000	+0.000	+2,361.393	+0.000	+11,203.810
14	+0.000	+0.000	+0.000	+2,406.680	+0.000	+11,418.677
15	+0.000	+0.000	+0.000	+2,459.730	+0.000	+11,670.379
16	+0.000	+0.000	+0.000	+2,573.594	+0.000	+12,210.618
17	+0.000	+0.000	+0.000	+2,706.868	+0.000	+12,842.942
18	+0.000	+0.000	+0.000	+2,806.499	+0.000	+13,315.651
19	+0.000	+0.000	+0.000	+2,872.488	+0.000	+13,628.744
20	+0.000	+0.000	+0.000	+2,924.245	+0.000	+13,874.307
21	+0.000	+0.000	+0.000	+2,915.188	+0.000	+13,831.333
22	+0.000	+0.000	+0.000	+2,877.664	+0.000	+13,653.300
23	+0.000	+0.000	+0.000	+2,837.553	+0.000	+13,462.989
24	+0.000	+0.000	+0.000	+2,790.972	+0.000	+13,241.982
25	+0.000	+0.000	+0.000	+2,754.742	+0.000	+13,070.088
26	+0.000	+0.000	+0.000	+2,759.918	+0.000	+13,094.644
27	+0.000	+0.000	+0.000	+2,686.165	+0.000	+12,744.717
28	+0.000	+0.000	+0.000	+2,611.118	+0.000	+12,388.651
29	+0.000	+0.000	+0.000	+2,598.179	+0.000	+12,327.260
30	+0.000	+0.000	+0.000	+2,609.824	+0.000	+12,382.512
31	+0.000	+0.000	+0.000	+2,679.695	+0.000	+12,714.022
32	+0.000	+0.000	+0.000	+2,740.509	+0.000	+13,002.558
33	+0.000	+0.000	+0.000	+2,812.968	+0.000	+13,346.346
34	+0.000	+0.000	+0.000	+2,884.134	+0.000	+13,683.996
35	+0.000	+0.000	+0.000	+2,976.002	+0.000	+14,119.870
36	+0.000	+0.000	+0.000	+3,012.231	+0.000	+14,291.764
37	+0.000	+0.000	+0.000	+3,039.403	+0.000	+14,420.684
38	+0.000	+0.000	+0.000	+3,057.518	+0.000	+14,506.631
39	+0.000	+0.000	+0.000	+3,060.106	+0.000	+14,518.910
40	+0.000	+0.000	+0.000	+2,995.410	+0.000	+14,211.956
41	+0.000	+0.000	+0.000	+3,003.174	+0.000	+14,248.790
42	+0.000	+0.000	+0.000	+2,939.772	+0.000	+13,947.976

43	+.000	+.000	+.000	+2,907.424	+.000	+13,794.499
44	+.000	+.000	+.000	+2,919.069	+.000	+13,849.750
45	+.000	+.000	+.000	+2,897.073	+.000	+13,745.386
46	+.000	+.000	+.000	+2,811.675	+.000	+13,340.207
47	+.000	+.000	+.000	+2,757.330	+.000	+13,082.366
48	+.000	+.000	+.000	+2,705.574	+.000	+12,836.803

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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	+92,641.733
02	+ .000	+89,596.024
03	+ .000	+96,652.469
04	+ .000	+91,385.461
05	+ .000	+89,723.835
06	+ .000	+81,420.067
07	+ .000	+82,214.542
08	+ .000	+86,360.521
09	+ .000	+86,386.734
10	+ .000	+79,516.365
11	+ .000	+80,118.947
12	+ .000	+78,396.424
13	+ .000	+85,985.063
14	+ .000	+94,439.802
15	+ .000	+89,488.707
16	+ .000	+88,250.815
17	+ .000	+84,768.246
18	+ .000	+97,514.053
19	+ .000	+92,877.736
20	+ .000	+93,215.519
21	+ .000	+89,648.759
22	+ .000	+84,624.218
23	+ .000	+81,655.950
24	+ .000	+78,345.189
25	+ .000	+78,907.180
26	+ .000	+82,451.581
27	+ .000	+83,379.421
28	+ .000	+88,921.017
29	+ .000	+93,271.619
30	+ .000	+103,055.654
31	+ .000	+103,312.886
32	+ .000	+114,106.679
33	+ .000	+98,590.227
34	+ .000	+103,856.372
35	+ .000	+109,747.542
36	+ .000	+118,163.071
37	+ .000	+111,083.590
38	+ .000	+110,560.139
39	+ .000	+119,644.005
40	+ .000	+133,827.604
41	+ .000	+165,957.071
42	+ .000	+168,328.293

43	+ .000	+183,290.243
44	+ .000	+195,922.118
45	+ .000	+197,009.690
46	+ .000	+177,188.224
47	+ .000	+213,855.006
48	+ .000	+233,568.753