

Date: 06/03/2020

Settlement Day:12/02/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 318

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,871,623.680	+269,013,387.810
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,852,359.270	+651,868,071.740
Balancing Services Contract Cost	+730,460.951	+282,256,154.813
Balancing Services Cost Variable	+182,175.880	+129,845,881.165
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+117,506.880	+37,523,316.875
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+262,054,590.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,312,837.560
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-10,377,148.410
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+262,054,590.720
Total External Costs	+3,804,921.571	+1,103,669,113.743
Total Adjusted Energy Volume (MWh)	+1,478,396.843	

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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	+23,917.643	+133,846.532	+5.59614
02	+24,370.252	+138,429.809	+5.68028
03	+24,562.776	+135,243.858	+5.50605
04	+24,097.401	+126,549.467	+5.25158
05	+23,791.022	+133,951.291	+5.63033
06	+23,630.781	+135,506.590	+5.73433
07	+23,271.982	+138,740.840	+5.96171
08	+23,206.100	+140,210.402	+6.04196
09	+23,475.321	+136,198.074	+5.80176
10	+23,202.141	+123,527.378	+5.32396
11	+22,947.583	+145,529.880	+6.34184
12	+23,969.981	+133,951.575	+5.58831
13	+26,481.974	+112,827.763	+4.26055
14	+29,710.837	+113,179.335	+3.80936
15	+32,926.142	+114,174.718	+3.46760
16	+34,222.769	+100,599.700	+2.93955
17	+34,851.657	+91,015.242	+2.61150
18	+34,457.269	+79,096.933	+2.29551
19	+33,925.835	+75,361.439	+2.22136
20	+33,148.290	+77,071.646	+2.32506
21	+32,436.410	+89,447.887	+2.75764
22	+31,381.137	+75,178.992	+2.39567
23	+30,957.914	+72,543.269	+2.34329
24	+30,932.227	+69,116.370	+2.23445
25	+30,932.936	+83,154.850	+2.68823
26	+30,923.388	+88,851.530	+2.87328
27	+31,287.374	+82,618.060	+2.64062
28	+31,528.196	+77,689.008	+2.46411
29	+31,835.924	+69,496.509	+2.18296
30	+32,367.909	+79,837.494	+2.46656
31	+33,877.992	+98,695.635	+2.91327
32	+35,254.731	+108,733.680	+3.08423
33	+36,648.000	+96,564.760	+2.63493
34	+37,877.759	+101,992.570	+2.69268
35	+38,332.157	+91,944.852	+2.39863
36	+39,215.759	+96,347.096	+2.45685
37	+39,296.534	+97,154.859	+2.47235
38	+38,988.183	+94,714.093	+2.42930
39	+38,940.763	+96,835.170	+2.48673
40	+38,145.032	+88,650.822	+2.32405
41	+37,276.811	+82,230.423	+2.20594
42	+35,752.183	+56,198.671	+1.57189

43	+33,629.774	+54,750.687	+1.62804
44	+31,177.274	+56,040.168	+1.79747
45	+29,137.912	+56,842.937	+1.95082
46	+26,997.207	+54,269.603	+2.01019
47	+25,210.153	+59,689.140	+2.36766
48	+23,887.448	+64,359.113	+2.69426

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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	+0.01618	+109,261.12	+0.00	+109,042.49	+11,818.858	-994.280
02	+0.01648	+113,161.89	+0.00	+113,147.43	+12,037.996	-994.280
03	+0.01661	+105,059.58	+0.00	+105,018.70	+12,132.956	+3,741.220
04	+0.01630	+97,461.67	+0.00	+96,818.59	+11,906.514	+3,741.220
05	+0.01609	+105,024.47	+0.00	+104,523.50	+11,753.117	+3,772.970
06	+0.01598	+106,706.32	+0.00	+106,254.19	+11,672.766	+3,772.970
07	+0.01574	+109,719.52	+0.00	+109,619.79	+11,497.455	+4,024.290
08	+0.01570	+111,393.10	+0.00	+111,153.13	+11,468.237	+4,024.290
09	+0.01588	+107,888.02	+0.00	+107,679.92	+11,599.720	+3,198.170
10	+0.01569	+95,486.42	+0.00	+95,312.17	+11,460.932	+3,198.170
11	+0.01552	+109,051.87	+0.00	+108,168.37	+11,336.754	+12,615.530
12	+0.01621	+96,386.79	+0.00	+95,489.89	+11,840.772	+12,615.530
13	+0.01791	+79,880.17	+0.00	+79,068.99	+13,082.556	+5,202.040
14	+0.02010	+76,456.51	+0.00	+75,928.70	+14,682.265	+5,202.040
15	+0.02227	+73,289.94	+0.00	+72,693.10	+16,267.365	+5,973.050
16	+0.02315	+58,096.07	+0.00	+57,714.96	+16,910.171	+5,973.050
17	+0.02357	+47,147.90	+0.00	+46,973.33	+17,216.965	+6,460.550
18	+0.02331	+35,692.50	+0.00	+35,469.58	+17,027.045	+6,460.550
19	+0.02295	+32,328.62	+0.00	+32,308.09	+16,764.079	+6,460.550
20	+0.02242	+34,977.38	+0.00	+34,863.36	+16,376.935	+6,460.550
21	+0.02194	+48,246.45	+0.00	+48,004.94	+16,026.313	+6,460.550
22	+0.02123	+35,250.51	+0.00	+34,868.11	+15,507.686	+6,460.550
23	+0.02094	+33,235.75	+0.00	+32,694.78	+15,295.852	+6,460.550
24	+0.02092	+29,446.36	+0.00	+29,299.77	+15,281.243	+6,460.550
25	+0.02092	+45,961.41	+0.00	+44,954.85	+15,281.243	+4,843.950
26	+0.02092	+51,538.96	+0.00	+50,651.53	+15,281.243	+4,843.950
27	+0.02116	+49,143.20	+0.00	+48,879.34	+15,456.554	+0.000
28	+0.02133	+44,015.33	+0.00	+43,679.23	+15,580.732	+0.000
29	+0.02153	+35,404.26	+0.00	+35,167.84	+15,726.824	+0.000
30	+0.02189	+45,924.66	+0.00	+44,934.82	+15,989.790	+0.000
31	+0.02292	+62,942.66	+0.00	+62,150.67	+16,742.165	+0.000
32	+0.02385	+71,226.38	+0.00	+70,705.87	+17,421.494	+0.000
33	+0.02479	+57,617.05	+0.00	+57,038.16	+18,108.127	+0.000
34	+0.02562	+56,846.04	+0.00	+56,298.62	+18,714.410	+4,843.950
35	+0.02593	+46,567.09	+0.00	+45,756.62	+18,940.852	+4,843.950
36	+0.02653	+49,672.00	+0.00	+49,202.19	+19,379.129	+4,843.950
37	+0.02658	+50,076.10	+0.00	+49,930.23	+19,415.652	+4,843.950
38	+0.02637	+48,118.82	+0.00	+47,824.30	+19,262.255	+4,843.950
39	+0.02634	+50,510.80	+0.00	+49,993.21	+19,240.341	+4,843.950
40	+0.02580	+43,133.52	+0.00	+42,669.87	+18,845.893	+4,843.950
41	+0.02521	+37,822.67	+0.00	+37,190.20	+18,414.921	+4,843.950
42	+0.02418	+17,791.80	+0.00	+17,644.69	+17,662.546	+0.000

43	+0.02275	+18,521.39	+ .00	+18,476.78	+16,617.987	+ .000
44	+0.02109	+22,508.76	+ .00	+22,413.06	+15,405.421	+ .000
45	+0.01971	+27,288.79	+ .00	+27,153.48	+14,397.385	-1,737.300
46	+0.01826	+26,936.21	+ .00	+26,892.11	+13,338.217	-1,737.300
47	+0.01705	+27,597.54	+ .00	+27,273.34	+12,454.359	+5,230.300
48	+0.01616	+33,809.31	+ .00	+33,362.38	+11,804.249	+5,230.300

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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	+1,901.261	+0.000	+13,333.469
02	+0.000	+0.000	+0.000	+1,936.513	+0.000	+13,580.691
03	+0.000	+0.000	+0.000	+1,951.789	+0.000	+13,687.820
04	+0.000	+0.000	+0.000	+1,915.362	+0.000	+13,432.358
05	+0.000	+0.000	+0.000	+1,890.686	+0.000	+13,259.303
06	+0.000	+0.000	+0.000	+1,877.760	+0.000	+13,168.655
07	+0.000	+0.000	+0.000	+1,849.558	+0.000	+12,970.878
08	+0.000	+0.000	+0.000	+1,844.858	+0.000	+12,937.915
09	+0.000	+0.000	+0.000	+1,866.009	+0.000	+13,086.248
10	+0.000	+0.000	+0.000	+1,843.683	+0.000	+12,929.675
11	+0.000	+0.000	+0.000	+1,823.707	+0.000	+12,789.583
12	+0.000	+0.000	+0.000	+1,904.787	+0.000	+13,358.192
13	+0.000	+0.000	+0.000	+2,104.548	+0.000	+14,759.112
14	+0.000	+0.000	+0.000	+2,361.888	+0.000	+16,563.828
15	+0.000	+0.000	+0.000	+2,616.878	+0.000	+18,352.062
16	+0.000	+0.000	+0.000	+2,720.284	+0.000	+19,077.245
17	+0.000	+0.000	+0.000	+2,769.637	+0.000	+19,423.354
18	+0.000	+0.000	+0.000	+2,739.085	+0.000	+19,209.096
19	+0.000	+0.000	+0.000	+2,696.783	+0.000	+18,912.430
20	+0.000	+0.000	+0.000	+2,634.504	+0.000	+18,475.673
21	+0.000	+0.000	+0.000	+2,578.101	+0.000	+18,080.119
22	+0.000	+0.000	+0.000	+2,494.671	+0.000	+17,495.028
23	+0.000	+0.000	+0.000	+2,460.594	+0.000	+17,256.048
24	+0.000	+0.000	+0.000	+2,458.244	+0.000	+17,239.566
25	+0.000	+0.000	+0.000	+2,458.244	+0.000	+17,239.566
26	+0.000	+0.000	+0.000	+2,458.244	+0.000	+17,239.566
27	+0.000	+0.000	+0.000	+2,486.446	+0.000	+17,437.343
28	+0.000	+0.000	+0.000	+2,506.422	+0.000	+17,577.435
29	+0.000	+0.000	+0.000	+2,529.923	+0.000	+17,742.249
30	+0.000	+0.000	+0.000	+2,572.226	+0.000	+18,038.915
31	+0.000	+0.000	+0.000	+2,693.258	+0.000	+18,887.708
32	+0.000	+0.000	+0.000	+2,802.539	+0.000	+19,654.094
33	+0.000	+0.000	+0.000	+2,912.996	+0.000	+20,428.721
34	+0.000	+0.000	+0.000	+3,010.526	+0.000	+21,112.700
35	+0.000	+0.000	+0.000	+3,046.953	+0.000	+21,368.162
36	+0.000	+0.000	+0.000	+3,117.458	+0.000	+21,862.605
37	+0.000	+0.000	+0.000	+3,123.333	+0.000	+21,903.808
38	+0.000	+0.000	+0.000	+3,098.656	+0.000	+21,730.753
39	+0.000	+0.000	+0.000	+3,095.131	+0.000	+21,706.031
40	+0.000	+0.000	+0.000	+3,031.678	+0.000	+21,261.033
41	+0.000	+0.000	+0.000	+2,962.348	+0.000	+20,774.831
42	+0.000	+0.000	+0.000	+2,841.316	+0.000	+19,926.038

43	+.000	+.000	+.000	+2,673.282	+.000	+18,747.616
44	+.000	+.000	+.000	+2,478.220	+.000	+17,379.658
45	+.000	+.000	+.000	+2,316.061	+.000	+16,242.440
46	+.000	+.000	+.000	+2,145.676	+.000	+15,047.537
47	+.000	+.000	+.000	+2,003.492	+.000	+14,050.411
48	+.000	+.000	+.000	+1,898.911	+.000	+13,316.988

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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	+66.798	+.000	-1,322.065	+.000
02	+.000	+.000	+68.036	+.000	-1,346.578	+.000
03	+.000	+.000	+68.573	+.000	-1,357.200	+.000
04	+.000	+.000	+67.293	+.000	-1,331.870	+.000
05	+.000	+.000	+66.426	+.000	-1,314.711	+.000
06	+.000	+.000	+65.972	+.000	-1,305.723	+.000
07	+.000	+.000	+64.981	+.000	-1,286.113	+.000
08	+.000	+.000	+64.816	+.000	-1,282.844	+.000
09	+.000	+.000	+65.559	+.000	-1,297.552	+.000
10	+.000	+.000	+64.775	+.000	-1,282.027	+.000
11	+.000	+.000	+64.073	+.000	-1,268.137	+.000
12	+.000	+.000	+66.922	+.000	-1,324.516	+.000
13	+.000	+.000	+73.940	+.000	-1,463.423	+.000
14	+.000	+.000	+82.981	+.000	-1,642.368	+.000
15	+.000	+.000	+91.940	+.000	-1,819.678	+.000
16	+.000	+.000	+95.573	+.000	-1,891.583	+.000
17	+.000	+.000	+97.307	+.000	-1,925.901	+.000
18	+.000	+.000	+96.233	+.000	-1,904.656	+.000
19	+.000	+.000	+94.747	+.000	-1,875.241	+.000
20	+.000	+.000	+92.559	+.000	-1,831.934	+.000
21	+.000	+.000	+90.578	+.000	-1,792.714	+.000
22	+.000	+.000	+87.646	+.000	-1,734.700	+.000
23	+.000	+.000	+86.449	+.000	-1,711.004	+.000
24	+.000	+.000	+86.367	+.000	-1,709.370	+.000
25	+.000	+.000	+86.367	+.000	-1,709.370	+.000
26	+.000	+.000	+86.367	+.000	-1,709.370	+.000
27	+.000	+.000	+87.357	+.000	-1,728.980	+.000
28	+.000	+.000	+88.059	+.000	-1,742.871	+.000
29	+.000	+.000	+88.885	+.000	-1,759.213	+.000
30	+.000	+.000	+90.371	+.000	-1,788.628	+.000
31	+.000	+.000	+94.623	+.000	-1,872.789	+.000
32	+.000	+.000	+98.463	+.000	-1,948.779	+.000
33	+.000	+.000	+102.344	+.000	-2,025.587	+.000
34	+.000	+.000	+105.770	+.000	-2,093.406	+.000
35	+.000	+.000	+107.050	+.000	-2,118.736	+.000
36	+.000	+.000	+109.527	+.000	-2,167.762	+.000
37	+.000	+.000	+109.733	+.000	-2,171.847	+.000
38	+.000	+.000	+108.866	+.000	-2,154.688	+.000
39	+.000	+.000	+108.743	+.000	-2,152.237	+.000
40	+.000	+.000	+106.513	+.000	-2,108.114	+.000
41	+.000	+.000	+104.077	+.000	-2,059.905	+.000
42	+.000	+.000	+99.825	+.000	-1,975.744	+.000



43	+.000	+.000	+93.922	+.000	-1,858.899	+.000
44	+.000	+.000	+87.068	+.000	-1,723.260	+.000
45	+.000	+.000	+81.371	+.000	-1,610.501	+.000
46	+.000	+.000	+75.385	+.000	-1,492.021	+.000
47	+.000	+.000	+70.390	+.000	-1,393.153	+.000
48	+.000	+.000	+66.715	+.000	-1,320.431	+.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	+133,846.532
02	+ .000	+138,429.809
03	+ .000	+135,243.858
04	+ .000	+126,549.467
05	+ .000	+133,951.291
06	+ .000	+135,506.590
07	+ .000	+138,740.840
08	+ .000	+140,210.402
09	+ .000	+136,198.074
10	+ .000	+123,527.378
11	+ .000	+145,529.880
12	+ .000	+133,951.575
13	+ .000	+112,827.763
14	+ .000	+113,179.335
15	+ .000	+114,174.718
16	+ .000	+100,599.700
17	+ .000	+91,015.242
18	+ .000	+79,096.933
19	+ .000	+75,361.439
20	+ .000	+77,071.646
21	+ .000	+89,447.887
22	+ .000	+75,178.992
23	+ .000	+72,543.269
24	+ .000	+69,116.370
25	+ .000	+83,154.850
26	+ .000	+88,851.530
27	+ .000	+82,618.060
28	+ .000	+77,689.008
29	+ .000	+69,496.509
30	+ .000	+79,837.494
31	+ .000	+98,695.635
32	+ .000	+108,733.680
33	+ .000	+96,564.760
34	+ .000	+101,992.570
35	+ .000	+91,944.852
36	+ .000	+96,347.096
37	+ .000	+97,154.859
38	+ .000	+94,714.093
39	+ .000	+96,835.170
40	+ .000	+88,650.822
41	+ .000	+82,230.423
42	+ .000	+56,198.671

43	+.000	+54,750.687
44	+.000	+56,040.168
45	+.000	+56,842.937
46	+.000	+54,269.603
47	+.000	+59,689.140
48	+.000	+64,359.113