

Date: 27/01/2020

Settlement Day:17/01/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 292

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,496,817.490	+170,261,919.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,467,299.860	+573,717,137.420
Balancing Services Contract Cost	+917,197.401	+217,331,137.076
Balancing Services Cost Variable	+10,742.340	+124,089,405.255
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+35,997,986.235
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+240,628,743.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,205,498.640
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,027,045.380
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+240,628,743.680
Total External Costs	+3,440,945.862	+956,816,087.096
Total Adjusted Energy Volume (MWh)	+1,477,459.624	

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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	+23,832.846	+101,439.812	+4.25630
02	+23,652.881	+119,089.115	+5.03487
03	+23,539.745	+106,418.307	+4.52079
04	+23,042.351	+100,536.885	+4.36313
05	+22,766.090	+106,671.600	+4.68555
06	+22,576.884	+96,766.063	+4.28607
07	+21,867.191	+81,445.176	+3.72454
08	+21,631.390	+83,562.800	+3.86303
09	+21,404.893	+75,525.153	+3.52841
10	+21,812.686	+83,873.657	+3.84518
11	+22,202.146	+84,563.010	+3.80878
12	+23,480.806	+84,755.498	+3.60957
13	+26,256.095	+91,267.100	+3.47603
14	+29,128.160	+75,704.051	+2.59900
15	+32,108.232	+79,072.180	+2.46268
16	+33,782.818	+89,430.081	+2.64721
17	+34,541.104	+114,608.229	+3.31802
18	+34,270.366	+103,620.193	+3.02361
19	+34,519.684	+97,614.009	+2.82778
20	+34,738.382	+77,253.475	+2.22387
21	+34,659.810	+79,910.637	+2.30557
22	+34,923.552	+84,752.972	+2.42681
23	+34,963.819	+111,252.221	+3.18192
24	+34,838.085	+97,971.953	+2.81221
25	+34,963.666	+92,035.101	+2.63231
26	+34,888.710	+90,613.903	+2.59723
27	+34,768.415	+80,179.535	+2.30610
28	+34,321.064	+79,245.612	+2.30895
29	+34,339.858	+82,913.602	+2.41450
30	+34,301.141	+88,500.523	+2.58010
31	+34,565.030	+74,730.978	+2.16204
32	+35,452.842	+72,604.003	+2.04790
33	+36,043.904	+84,377.303	+2.34096
34	+37,509.758	+98,204.488	+2.61811
35	+38,535.082	+88,532.900	+2.29746
36	+38,404.622	+80,013.193	+2.08343
37	+38,204.387	+111,179.536	+2.91012
38	+37,490.442	+80,688.958	+2.15225
39	+36,559.261	+83,064.914	+2.27206
40	+35,674.952	+83,629.739	+2.34421
41	+34,163.063	+83,702.105	+2.45008
42	+32,564.587	+72,519.632	+2.22695

43	+31,066.427	+66,661.978	+2.14579
44	+29,391.789	+61,367.427	+2.08791
45	+28,065.634	+63,558.929	+2.26465
46	+26,418.620	+84,948.948	+3.21550
47	+25,109.028	+111,436.130	+4.43809
48	+24,117.326	+123,167.547	+5.10702

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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	+0.01613	+77,649.13	+0.00	+77,323.04	+14,794.394	-4,707.130
02	+0.01601	+95,551.29	+0.00	+95,186.78	+14,684.330	-4,707.130
03	+0.01593	+86,352.42	+0.00	+84,984.43	+14,610.955	-7,032.630
04	+0.01560	+80,525.52	+0.00	+79,692.71	+14,308.279	-7,032.630
05	+0.01541	+88,907.42	+0.00	+87,509.22	+14,134.012	-8,374.900
06	+0.01528	+78,504.54	+0.00	+77,835.99	+14,014.776	-8,374.900
07	+0.01480	+62,668.83	+0.00	+62,612.70	+13,574.522	-7,614.750
08	+0.01464	+65,134.59	+0.00	+65,016.24	+13,427.770	-7,614.750
09	+0.01449	+60,388.12	+0.00	+60,323.99	+13,290.190	-10,692.100
10	+0.01476	+68,677.40	+0.00	+68,190.01	+13,537.834	-10,692.100
11	+0.01503	+70,674.41	+0.00	+70,626.53	+13,785.477	-12,921.750
12	+0.01589	+69,776.28	+0.00	+69,282.22	+14,574.267	-12,921.750
13	+0.01777	+54,373.30	+0.00	+53,427.62	+16,298.598	+6,084.940
14	+0.01972	+35,861.60	+0.00	+34,379.97	+18,087.133	+6,084.940
15	+0.02173	+36,221.59	+0.00	+34,808.78	+19,930.700	+5,432.440
16	+0.02287	+43,749.55	+0.00	+43,129.53	+20,976.305	+5,432.440
17	+0.02338	+67,633.41	+0.00	+67,396.32	+21,444.075	+5,432.440
18	+0.02320	+57,190.22	+0.00	+56,729.94	+21,278.980	+5,432.440
19	+0.02336	+50,724.45	+0.00	+50,437.84	+21,425.731	+5,432.440
20	+0.02351	+30,619.23	+0.00	+29,809.26	+21,563.311	+5,432.440
21	+0.02346	+33,158.91	+0.00	+32,555.77	+21,517.451	+5,432.440
22	+0.02364	+37,553.48	+0.00	+37,076.45	+21,682.547	+5,432.440
23	+0.02366	+64,499.83	+0.00	+63,539.96	+21,700.891	+5,432.440
24	+0.02358	+50,753.53	+0.00	+50,402.65	+21,627.515	+5,432.440
25	+0.02366	+45,068.68	+0.00	+44,322.84	+21,700.891	+5,432.440
26	+0.02361	+43,852.36	+0.00	+42,990.99	+21,655.031	+5,432.440
27	+0.02353	+38,419.22	+0.00	+38,132.02	+21,581.655	+0.000
28	+0.02323	+38,544.52	+0.00	+37,734.19	+21,306.496	+0.000
29	+0.02324	+43,046.70	+0.00	+41,384.31	+21,315.668	+0.000
30	+0.02322	+48,369.76	+0.00	+47,006.97	+21,297.324	+0.000
31	+0.02339	+33,228.87	+0.00	+32,933.64	+21,453.247	+0.000
32	+0.02400	+29,947.02	+0.00	+29,716.61	+22,012.738	+0.000
33	+0.02440	+36,514.03	+0.00	+35,342.68	+22,379.617	+5,432.440
34	+0.02539	+47,835.03	+0.00	+47,400.76	+23,287.642	+5,432.440
35	+0.02608	+37,111.07	+0.00	+36,496.16	+23,920.508	+5,432.440
36	+0.02599	+28,539.36	+0.00	+28,137.28	+23,837.960	+5,432.440
37	+0.02586	+59,931.52	+0.00	+59,535.93	+23,718.725	+5,432.440
38	+0.02537	+30,293.30	+0.00	+29,920.97	+23,269.298	+5,432.440
39	+0.02474	+33,711.89	+0.00	+33,422.72	+22,691.464	+5,432.440
40	+0.02415	+35,239.45	+0.00	+35,041.86	+22,150.317	+5,432.440
41	+0.02312	+37,246.70	+0.00	+36,954.81	+21,205.604	+5,432.440
42	+0.02204	+33,423.12	+0.00	+33,134.71	+20,215.031	+0.000

43	+0.02103	+28,667.54	+.00	+28,504.40	+19,288.661	+577.500
44	+0.01989	+25,289.82	+.00	+25,247.00	+18,243.056	+577.500
45	+0.01900	+34,036.95	+.00	+33,844.41	+17,426.751	-4,238.000
46	+0.01788	+57,607.11	+.00	+57,235.84	+16,399.490	-4,238.000
47	+0.01699	+84,978.37	+.00	+83,826.06	+15,583.184	-2,750.630
48	+0.01632	+98,766.05	+.00	+96,754.75	+14,968.662	-2,750.630

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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	+1,988.630	+0.000	+13,292.266
02	+0.000	+0.000	+0.000	+1,973.836	+0.000	+13,193.377
03	+0.000	+0.000	+0.000	+1,963.973	+0.000	+13,127.452
04	+0.000	+0.000	+0.000	+1,923.288	+0.000	+12,855.508
05	+0.000	+0.000	+0.000	+1,899.863	+0.000	+12,698.935
06	+0.000	+0.000	+0.000	+1,883.836	+0.000	+12,591.805
07	+0.000	+0.000	+0.000	+1,824.658	+0.000	+12,196.251
08	+0.000	+0.000	+0.000	+1,804.932	+0.000	+12,064.400
09	+0.000	+0.000	+0.000	+1,786.438	+0.000	+11,940.789
10	+0.000	+0.000	+0.000	+1,819.726	+0.000	+12,163.289
11	+0.000	+0.000	+0.000	+1,853.014	+0.000	+12,385.788
12	+0.000	+0.000	+0.000	+1,959.041	+0.000	+13,094.489
13	+0.000	+0.000	+0.000	+2,190.822	+0.000	+14,643.742
14	+0.000	+0.000	+0.000	+2,431.233	+0.000	+16,250.681
15	+0.000	+0.000	+0.000	+2,679.041	+0.000	+17,907.064
16	+0.000	+0.000	+0.000	+2,819.589	+0.000	+18,846.505
17	+0.000	+0.000	+0.000	+2,882.466	+0.000	+19,266.781
18	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
19	+0.000	+0.000	+0.000	+2,880.000	+0.000	+19,250.299
20	+0.000	+0.000	+0.000	+2,898.493	+0.000	+19,373.910
21	+0.000	+0.000	+0.000	+2,892.329	+0.000	+19,332.707
22	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039
23	+0.000	+0.000	+0.000	+2,916.986	+0.000	+19,497.521
24	+0.000	+0.000	+0.000	+2,907.123	+0.000	+19,431.595
25	+0.000	+0.000	+0.000	+2,916.986	+0.000	+19,497.521
26	+0.000	+0.000	+0.000	+2,910.822	+0.000	+19,456.317
27	+0.000	+0.000	+0.000	+2,900.959	+0.000	+19,390.392
28	+0.000	+0.000	+0.000	+2,863.973	+0.000	+19,143.170
29	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
30	+0.000	+0.000	+0.000	+2,862.740	+0.000	+19,134.930
31	+0.000	+0.000	+0.000	+2,883.699	+0.000	+19,275.022
32	+0.000	+0.000	+0.000	+2,958.904	+0.000	+19,777.705
33	+0.000	+0.000	+0.000	+3,008.219	+0.000	+20,107.333
34	+0.000	+0.000	+0.000	+3,130.274	+0.000	+20,923.164
35	+0.000	+0.000	+0.000	+3,215.342	+0.000	+21,491.773
36	+0.000	+0.000	+0.000	+3,204.247	+0.000	+21,417.606
37	+0.000	+0.000	+0.000	+3,188.219	+0.000	+21,310.477
38	+0.000	+0.000	+0.000	+3,127.808	+0.000	+20,906.682
39	+0.000	+0.000	+0.000	+3,050.137	+0.000	+20,387.518
40	+0.000	+0.000	+0.000	+2,977.397	+0.000	+19,901.316
41	+0.000	+0.000	+0.000	+2,850.411	+0.000	+19,052.522
42	+0.000	+0.000	+0.000	+2,717.260	+0.000	+18,162.526

43	+.000	+.000	+.000	+2,592.740	+.000	+17,330.214
44	+.000	+.000	+.000	+2,452.192	+.000	+16,390.773
45	+.000	+.000	+.000	+2,342.466	+.000	+15,657.350
46	+.000	+.000	+.000	+2,204.384	+.000	+14,734.390
47	+.000	+.000	+.000	+2,094.658	+.000	+14,000.967
48	+.000	+.000	+.000	+2,012.055	+.000	+13,448.839

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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	+66.591	+.000	-1,317.980	+.000
02	+.000	+.000	+66.096	+.000	-1,308.174	+.000
03	+.000	+.000	+65.766	+.000	-1,301.638	+.000
04	+.000	+.000	+64.403	+.000	-1,274.673	+.000
05	+.000	+.000	+63.619	+.000	-1,259.148	+.000
06	+.000	+.000	+63.082	+.000	-1,248.526	+.000
07	+.000	+.000	+61.101	+.000	-1,209.305	+.000
08	+.000	+.000	+60.440	+.000	-1,196.232	+.000
09	+.000	+.000	+59.821	+.000	-1,183.975	+.000
10	+.000	+.000	+60.935	+.000	-1,206.037	+.000
11	+.000	+.000	+62.050	+.000	-1,228.099	+.000
12	+.000	+.000	+65.601	+.000	-1,298.369	+.000
13	+.000	+.000	+73.362	+.000	-1,451.984	+.000
14	+.000	+.000	+81.412	+.000	-1,611.318	+.000
15	+.000	+.000	+89.711	+.000	-1,775.555	+.000
16	+.000	+.000	+94.417	+.000	-1,868.704	+.000
17	+.000	+.000	+96.522	+.000	-1,910.376	+.000
18	+.000	+.000	+95.779	+.000	-1,895.668	+.000
19	+.000	+.000	+96.440	+.000	-1,908.742	+.000
20	+.000	+.000	+97.059	+.000	-1,920.998	+.000
21	+.000	+.000	+96.853	+.000	-1,916.913	+.000
22	+.000	+.000	+97.596	+.000	-1,931.620	+.000
23	+.000	+.000	+97.678	+.000	-1,933.255	+.000
24	+.000	+.000	+97.348	+.000	-1,926.718	+.000
25	+.000	+.000	+97.678	+.000	-1,933.255	+.000
26	+.000	+.000	+97.472	+.000	-1,929.169	+.000
27	+.000	+.000	+97.142	+.000	-1,922.632	+.000
28	+.000	+.000	+95.903	+.000	-1,898.119	+.000
29	+.000	+.000	+95.944	+.000	-1,898.936	+.000
30	+.000	+.000	+95.862	+.000	-1,897.302	+.000
31	+.000	+.000	+96.564	+.000	-1,911.193	+.000
32	+.000	+.000	+99.082	+.000	-1,961.036	+.000
33	+.000	+.000	+100.733	+.000	-1,993.720	+.000
34	+.000	+.000	+104.821	+.000	-2,074.613	+.000
35	+.000	+.000	+107.669	+.000	-2,130.992	+.000
36	+.000	+.000	+107.298	+.000	-2,123.638	+.000
37	+.000	+.000	+106.761	+.000	-2,113.016	+.000
38	+.000	+.000	+104.738	+.000	-2,072.978	+.000
39	+.000	+.000	+102.137	+.000	-2,021.501	+.000
40	+.000	+.000	+99.701	+.000	-1,973.292	+.000
41	+.000	+.000	+95.449	+.000	-1,889.131	+.000
42	+.000	+.000	+90.990	+.000	-1,800.885	+.000



43	+.000	+.000	+86.821	+.000	-1,718.358	+.000
44	+.000	+.000	+82.114	+.000	-1,625.209	+.000
45	+.000	+.000	+78.440	+.000	-1,552.487	+.000
46	+.000	+.000	+73.816	+.000	-1,460.972	+.000
47	+.000	+.000	+70.142	+.000	-1,388.250	+.000
48	+.000	+.000	+67.376	+.000	-1,333.504	+.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	+101,439.812
02	+ .000	+119,089.115
03	+ .000	+106,418.307
04	+ .000	+100,536.885
05	+ .000	+106,671.600
06	+ .000	+96,766.063
07	+ .000	+81,445.176
08	+ .000	+83,562.800
09	+ .000	+75,525.153
10	+ .000	+83,873.657
11	+ .000	+84,563.010
12	+ .000	+84,755.498
13	+ .000	+91,267.100
14	+ .000	+75,704.051
15	+ .000	+79,072.180
16	+ .000	+89,430.081
17	+ .000	+114,608.229
18	+ .000	+103,620.193
19	+ .000	+97,614.009
20	+ .000	+77,253.475
21	+ .000	+79,910.637
22	+ .000	+84,752.972
23	+ .000	+111,252.221
24	+ .000	+97,971.953
25	+ .000	+92,035.101
26	+ .000	+90,613.903
27	+ .000	+80,179.535
28	+ .000	+79,245.612
29	+ .000	+82,913.602
30	+ .000	+88,500.523
31	+ .000	+74,730.978
32	+ .000	+72,604.003
33	+ .000	+84,377.303
34	+ .000	+98,204.488
35	+ .000	+88,532.900
36	+ .000	+80,013.193
37	+ .000	+111,179.536
38	+ .000	+80,688.958
39	+ .000	+83,064.914
40	+ .000	+83,629.739
41	+ .000	+83,702.105
42	+ .000	+72,519.632

43	+.000	+66,661.978
44	+.000	+61,367.427
45	+.000	+63,558.929
46	+.000	+84,948.948
47	+.000	+111,436.130
48	+.000	+123,167.547