

Date: 17/02/2020

Settlement Day:07/02/2020

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: 313

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,487,909.570	+235,775,237.940
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,470,877.370	+638,680,717.310
Balancing Services Contract Cost	+1,008,422.696	+237,187,888.431
Balancing Services Cost Variable	+256,540.580	+128,180,759.025
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	+38,587,027.326
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+257,934,235.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,292,195.460
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-8,742,951.810
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+257,934,235.520
Total External Costs	+3,781,546.907	+1,046,687,603.592
Total Adjusted Energy Volume (MWh)	+1,458,753.238	

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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	+24,193.831	+58,046.408	+2.39922
02	+24,519.458	+60,751.672	+2.47769
03	+24,070.619	+56,076.380	+2.32966
04	+23,890.392	+50,006.766	+2.09317
05	+24,173.569	+53,306.414	+2.20515
06	+24,152.271	+51,013.202	+2.11215
07	+24,018.607	+54,527.424	+2.27022
08	+23,760.930	+48,252.178	+2.03074
09	+24,115.916	+55,859.066	+2.31627
10	+24,340.184	+50,625.388	+2.07991
11	+24,632.939	+69,060.578	+2.80359
12	+25,876.968	+76,228.808	+2.94582
13	+28,569.603	+83,148.846	+2.91040
14	+31,477.754	+89,882.896	+2.85544
15	+33,994.644	+96,328.960	+2.83365
16	+35,324.571	+102,648.394	+2.90586
17	+35,675.369	+83,864.412	+2.35077
18	+35,636.826	+81,802.756	+2.29546
19	+35,660.385	+81,078.950	+2.27364
20	+35,541.040	+79,323.752	+2.23189
21	+35,109.005	+77,030.694	+2.19404
22	+34,469.373	+71,058.026	+2.06148
23	+33,661.709	+71,307.696	+2.11836
24	+33,172.002	+77,587.838	+2.33896
25	+32,649.220	+74,083.246	+2.26907
26	+32,169.776	+69,829.320	+2.17065
27	+32,234.994	+66,913.810	+2.07581
28	+32,201.704	+64,427.344	+2.00074
29	+32,692.785	+83,249.502	+2.54642
30	+32,797.686	+93,267.656	+2.84373
31	+32,932.233	+93,911.216	+2.85165
32	+33,800.833	+112,964.194	+3.34205
33	+34,195.728	+108,737.778	+3.17986
34	+35,162.550	+117,868.320	+3.35210
35	+36,769.402	+127,335.532	+3.46308
36	+37,270.253	+129,698.440	+3.47995
37	+36,841.610	+114,119.702	+3.09758
38	+36,173.669	+106,710.520	+2.94995
39	+35,032.931	+121,580.994	+3.47048
40	+33,688.700	+133,514.298	+3.96318
41	+31,888.507	+136,516.782	+4.28107
42	+30,448.695	+139,681.554	+4.58744

43	+28,613.180	+153,633.792	+5.36934
44	+26,962.752	+175,035.366	+6.49175
45	+25,727.992	+170,106.438	+6.61173
46	+24,234.820	+163,086.452	+6.72943
47	+22,601.211	+182,085.808	+8.05646
48	+21,624.042	+188,461.164	+8.71535

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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	+0.01659	+28,379.62	+0.00	+28,201.57	+16,729.733	-1,314.500
02	+0.01681	+30,566.11	+0.00	+30,493.63	+16,951.586	-1,314.500
03	+0.01650	+26,336.98	+0.00	+26,209.58	+16,638.974	-1,123.500
04	+0.01638	+20,473.76	+0.00	+20,365.35	+16,517.964	-1,123.500
05	+0.01657	+22,604.79	+0.00	+22,562.39	+16,709.564	-377.750
06	+0.01656	+20,334.93	+0.00	+20,287.96	+16,699.480	-377.750
07	+0.01647	+21,668.39	+0.00	+21,360.72	+16,608.722	+2,232.750
08	+0.01629	+15,450.62	+0.00	+15,423.55	+16,427.206	+2,232.750
09	+0.01653	+24,174.82	+0.00	+24,136.17	+16,669.227	+676.250
10	+0.01669	+18,838.78	+0.00	+18,601.98	+16,830.575	+676.250
11	+0.01689	+7,941.76	+0.00	+7,808.73	+17,032.259	+29,529.050
12	+0.01774	+13,578.95	+0.00	+13,380.49	+17,889.419	+29,529.050
13	+0.01958	+23,049.13	+0.00	+22,537.11	+19,744.916	+23,836.580
14	+0.02158	+26,487.82	+0.00	+25,514.76	+21,761.762	+23,836.580
15	+0.02330	+26,652.47	+0.00	+26,286.35	+23,496.249	+26,280.550
16	+0.02422	+31,055.01	+0.00	+30,877.84	+24,423.998	+26,280.550
17	+0.02446	+32,585.69	+0.00	+32,509.69	+24,666.019	+5,413.950
18	+0.02443	+30,558.56	+0.00	+30,504.38	+24,635.766	+5,413.950
19	+0.02445	+30,017.66	+0.00	+29,743.01	+24,655.935	+5,413.950
20	+0.02436	+28,246.94	+0.00	+28,156.85	+24,565.177	+5,413.950
21	+0.02407	+26,561.94	+0.00	+26,408.47	+24,272.734	+5,413.950
22	+0.02363	+21,646.37	+0.00	+21,262.21	+23,829.028	+5,413.950
23	+0.02308	+22,813.87	+0.00	+22,544.89	+23,274.396	+5,413.950
24	+0.02274	+29,644.33	+0.00	+29,463.62	+22,931.532	+5,413.950
25	+0.02238	+26,806.00	+0.00	+26,635.18	+22,568.500	+5,413.950
26	+0.02205	+23,253.75	+0.00	+23,001.06	+22,235.720	+5,413.950
27	+0.02210	+25,483.69	+0.00	+25,405.59	+22,286.142	+0.000
28	+0.02207	+23,067.77	+0.00	+22,975.47	+22,255.889	+0.000
29	+0.02241	+41,837.43	+0.00	+41,159.04	+22,598.753	+0.000
30	+0.02248	+51,214.37	+0.00	+51,045.72	+22,669.342	+0.000
31	+0.02258	+51,809.62	+0.00	+51,501.46	+22,770.184	+0.000
32	+0.02317	+70,033.52	+0.00	+69,446.30	+23,365.154	+0.000
33	+0.02344	+65,370.43	+0.00	+64,712.77	+23,637.428	+0.000
34	+0.02410	+68,068.38	+0.00	+67,204.36	+24,302.987	+5,399.340
35	+0.02521	+74,921.82	+0.00	+74,586.77	+25,422.336	+5,399.340
36	+0.02555	+76,739.82	+0.00	+76,311.09	+25,765.200	+5,399.340
37	+0.02526	+61,537.51	+0.00	+61,277.03	+25,472.757	+5,399.340
38	+0.02480	+54,862.11	+0.00	+54,731.82	+25,008.883	+5,399.340
39	+0.02402	+71,730.17	+0.00	+71,067.29	+24,222.313	+5,399.340
40	+0.02309	+85,129.20	+0.00	+84,747.32	+23,284.480	+5,399.340
41	+0.02186	+91,369.17	+0.00	+90,059.99	+22,044.120	+5,399.340
42	+0.02087	+100,805.54	+0.00	+100,483.52	+21,045.782	+0.000

43	+0.01961	+117,245.57	+.00	+116,549.29	+19,775.169	+253.000
44	+0.01848	+140,356.45	+.00	+140,073.23	+18,635.651	+253.000
45	+0.01764	+137,407.66	+.00	+137,135.99	+17,788.576	-161.000
46	+0.01661	+132,670.53	+.00	+132,050.55	+16,749.901	-161.000
47	+0.01549	+154,272.64	+.00	+153,220.74	+15,620.468	-228.250
48	+0.01482	+162,247.12	+.00	+160,854.49	+14,944.824	-228.250

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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	+2,045.342	+0.000	+13,671.339
02	+0.000	+0.000	+0.000	+2,072.466	+0.000	+13,852.634
03	+0.000	+0.000	+0.000	+2,034.247	+0.000	+13,597.172
04	+0.000	+0.000	+0.000	+2,019.452	+0.000	+13,498.284
05	+0.000	+0.000	+0.000	+2,042.877	+0.000	+13,654.857
06	+0.000	+0.000	+0.000	+2,041.644	+0.000	+13,646.616
07	+0.000	+0.000	+0.000	+2,030.548	+0.000	+13,572.450
08	+0.000	+0.000	+0.000	+2,008.356	+0.000	+13,424.117
09	+0.000	+0.000	+0.000	+2,037.945	+0.000	+13,621.894
10	+0.000	+0.000	+0.000	+2,057.671	+0.000	+13,753.746
11	+0.000	+0.000	+0.000	+2,082.329	+0.000	+13,918.560
12	+0.000	+0.000	+0.000	+2,187.123	+0.000	+14,619.020
13	+0.000	+0.000	+0.000	+2,413.973	+0.000	+16,135.311
14	+0.000	+0.000	+0.000	+2,660.548	+0.000	+17,783.453
15	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855
16	+0.000	+0.000	+0.000	+2,986.027	+0.000	+19,959.001
17	+0.000	+0.000	+0.000	+3,015.616	+0.000	+20,156.778
18	+0.000	+0.000	+0.000	+3,011.918	+0.000	+20,132.056
19	+0.000	+0.000	+0.000	+3,014.384	+0.000	+20,148.537
20	+0.000	+0.000	+0.000	+3,003.288	+0.000	+20,074.371
21	+0.000	+0.000	+0.000	+2,967.534	+0.000	+19,835.390
22	+0.000	+0.000	+0.000	+2,913.288	+0.000	+19,472.799
23	+0.000	+0.000	+0.000	+2,845.479	+0.000	+19,019.560
24	+0.000	+0.000	+0.000	+2,803.562	+0.000	+18,739.375
25	+0.000	+0.000	+0.000	+2,759.178	+0.000	+18,442.710
26	+0.000	+0.000	+0.000	+2,718.493	+0.000	+18,170.766
27	+0.000	+0.000	+0.000	+2,724.658	+0.000	+18,211.970
28	+0.000	+0.000	+0.000	+2,720.959	+0.000	+18,187.248
29	+0.000	+0.000	+0.000	+2,762.877	+0.000	+18,467.432
30	+0.000	+0.000	+0.000	+2,771.507	+0.000	+18,525.117
31	+0.000	+0.000	+0.000	+2,783.836	+0.000	+18,607.524
32	+0.000	+0.000	+0.000	+2,856.575	+0.000	+19,093.726
33	+0.000	+0.000	+0.000	+2,889.863	+0.000	+19,316.225
34	+0.000	+0.000	+0.000	+2,971.233	+0.000	+19,860.112
35	+0.000	+0.000	+0.000	+3,108.082	+0.000	+20,774.831
36	+0.000	+0.000	+0.000	+3,150.000	+0.000	+21,055.015
37	+0.000	+0.000	+0.000	+3,114.247	+0.000	+20,816.034
38	+0.000	+0.000	+0.000	+3,057.534	+0.000	+20,436.962
39	+0.000	+0.000	+0.000	+2,961.370	+0.000	+19,794.186
40	+0.000	+0.000	+0.000	+2,846.712	+0.000	+19,027.800
41	+0.000	+0.000	+0.000	+2,695.068	+0.000	+18,014.193
42	+0.000	+0.000	+0.000	+2,573.014	+0.000	+17,198.363

43	+.000	+.000	+.000	+2,417.671	+.000	+16,160.033
44	+.000	+.000	+.000	+2,278.356	+.000	+15,228.833
45	+.000	+.000	+.000	+2,174.795	+.000	+14,536.613
46	+.000	+.000	+.000	+2,047.808	+.000	+13,687.820
47	+.000	+.000	+.000	+1,909.726	+.000	+12,764.860
48	+.000	+.000	+.000	+1,827.123	+.000	+12,212.733

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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	+68.490	+.000	-1,355.566	+.000
02	+.000	+.000	+69.399	+.000	-1,373.542	+.000
03	+.000	+.000	+68.119	+.000	-1,348.212	+.000
04	+.000	+.000	+67.624	+.000	-1,338.407	+.000
05	+.000	+.000	+68.408	+.000	-1,353.932	+.000
06	+.000	+.000	+68.367	+.000	-1,353.115	+.000
07	+.000	+.000	+67.995	+.000	-1,345.761	+.000
08	+.000	+.000	+67.252	+.000	-1,331.053	+.000
09	+.000	+.000	+68.243	+.000	-1,350.663	+.000
10	+.000	+.000	+68.903	+.000	-1,363.737	+.000
11	+.000	+.000	+69.729	+.000	-1,380.079	+.000
12	+.000	+.000	+73.238	+.000	-1,449.532	+.000
13	+.000	+.000	+80.834	+.000	-1,599.878	+.000
14	+.000	+.000	+89.091	+.000	-1,763.298	+.000
15	+.000	+.000	+96.192	+.000	-1,903.839	+.000
16	+.000	+.000	+99.990	+.000	-1,979.012	+.000
17	+.000	+.000	+100.981	+.000	-1,998.622	+.000
18	+.000	+.000	+100.857	+.000	-1,996.171	+.000
19	+.000	+.000	+100.940	+.000	-1,997.805	+.000
20	+.000	+.000	+100.568	+.000	-1,990.451	+.000
21	+.000	+.000	+99.371	+.000	-1,966.756	+.000
22	+.000	+.000	+97.555	+.000	-1,930.803	+.000
23	+.000	+.000	+95.284	+.000	-1,885.863	+.000
24	+.000	+.000	+93.880	+.000	-1,858.082	+.000
25	+.000	+.000	+92.394	+.000	-1,828.666	+.000
26	+.000	+.000	+91.032	+.000	-1,801.702	+.000
27	+.000	+.000	+91.238	+.000	-1,805.787	+.000
28	+.000	+.000	+91.114	+.000	-1,803.336	+.000
29	+.000	+.000	+92.518	+.000	-1,831.117	+.000
30	+.000	+.000	+92.807	+.000	-1,836.837	+.000
31	+.000	+.000	+93.220	+.000	-1,845.008	+.000
32	+.000	+.000	+95.655	+.000	-1,893.217	+.000
33	+.000	+.000	+96.770	+.000	-1,915.278	+.000
34	+.000	+.000	+99.495	+.000	-1,969.207	+.000
35	+.000	+.000	+104.077	+.000	-2,059.905	+.000
36	+.000	+.000	+105.481	+.000	-2,087.686	+.000
37	+.000	+.000	+104.284	+.000	-2,063.990	+.000
38	+.000	+.000	+102.385	+.000	-2,026.404	+.000
39	+.000	+.000	+99.165	+.000	-1,962.670	+.000
40	+.000	+.000	+95.325	+.000	-1,886.680	+.000
41	+.000	+.000	+90.247	+.000	-1,786.177	+.000
42	+.000	+.000	+86.160	+.000	-1,705.284	+.000

43	+.000	+.000	+80.958	+.000	-1,602.330	+.000
44	+.000	+.000	+76.293	+.000	-1,509.998	+.000
45	+.000	+.000	+72.825	+.000	-1,441.361	+.000
46	+.000	+.000	+68.573	+.000	-1,357.200	+.000
47	+.000	+.000	+63.949	+.000	-1,265.685	+.000
48	+.000	+.000	+61.183	+.000	-1,210.940	+.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	+58,046.408
02	+ .000	+60,751.672
03	+ .000	+56,076.380
04	+ .000	+50,006.766
05	+ .000	+53,306.414
06	+ .000	+51,013.202
07	+ .000	+54,527.424
08	+ .000	+48,252.178
09	+ .000	+55,859.066
10	+ .000	+50,625.388
11	+ .000	+69,060.578
12	+ .000	+76,228.808
13	+ .000	+83,148.846
14	+ .000	+89,882.896
15	+ .000	+96,328.960
16	+ .000	+102,648.394
17	+ .000	+83,864.412
18	+ .000	+81,802.756
19	+ .000	+81,078.950
20	+ .000	+79,323.752
21	+ .000	+77,030.694
22	+ .000	+71,058.026
23	+ .000	+71,307.696
24	+ .000	+77,587.838
25	+ .000	+74,083.246
26	+ .000	+69,829.320
27	+ .000	+66,913.810
28	+ .000	+64,427.344
29	+ .000	+83,249.502
30	+ .000	+93,267.656
31	+ .000	+93,911.216
32	+ .000	+112,964.194
33	+ .000	+108,737.778
34	+ .000	+117,868.320
35	+ .000	+127,335.532
36	+ .000	+129,698.440
37	+ .000	+114,119.702
38	+ .000	+106,710.520
39	+ .000	+121,580.994
40	+ .000	+133,514.298
41	+ .000	+136,516.782
42	+ .000	+139,681.554

43	+.000	+153,633.792
44	+.000	+175,035.366
45	+.000	+170,106.438
46	+.000	+163,086.452
47	+.000	+182,085.808
48	+.000	+188,461.164