

Date: 02/01/2020

Settlement Day:08/11/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 222

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+635,365.050	+34,127,098.590
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+618,385.490	+376,580,194.620
Balancing Services Contract Cost	+1,195,534.920	+213,981,072.020
Balancing Services Cost Variable	+932,712.970	+78,652,661.240
ESO Incentive Recovery Costs	+41,095.890	+9,123,287.580
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+114,419.170	+24,121,518.660
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+117,539,755.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+509,898.480
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+529,458.360	+117,539,755.920
Total External Costs	+2,904,445.280	+708,773,213.060
Total Adjusted Energy Volume (MWh)	+1,469,209.237	

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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	+23,441.542	+61,533.461	+2.62497
02	+24,207.052	+83,351.949	+3.44329
03	+23,806.962	+81,365.304	+3.41771
04	+23,102.890	+58,562.107	+2.53484
05	+23,024.085	+51,937.897	+2.25581
06	+22,522.999	+39,265.683	+1.74336
07	+22,227.999	+43,084.292	+1.93829
08	+22,041.404	+38,474.978	+1.74558
09	+22,094.878	+54,921.610	+2.48572
10	+22,096.631	+48,791.320	+2.20809
11	+22,888.867	+90,806.855	+3.96729
12	+24,148.880	+100,752.977	+4.17216
13	+26,493.578	+111,081.872	+4.19278
14	+29,346.043	+95,762.504	+3.26322
15	+32,492.004	+97,652.596	+3.00543
16	+33,618.033	+68,803.248	+2.04662
17	+34,296.052	+74,108.183	+2.16084
18	+33,966.869	+58,597.856	+1.72515
19	+33,949.908	+65,617.708	+1.93278
20	+33,428.963	+53,580.518	+1.60282
21	+33,393.640	+41,964.522	+1.25666
22	+33,129.474	+30,454.417	+0.91925
23	+33,396.255	+47,161.412	+1.41218
24	+33,382.716	+36,309.904	+1.08769
25	+33,514.884	+55,412.986	+1.65338
26	+33,572.755	+52,984.518	+1.57820
27	+33,420.744	+65,583.848	+1.96237
28	+33,832.690	+76,597.093	+2.26400
29	+33,891.258	+88,211.986	+2.60279
30	+33,929.223	+77,892.992	+2.29575
31	+34,407.027	+85,576.077	+2.48717
32	+35,531.634	+90,497.779	+2.54696
33	+36,701.342	+82,652.923	+2.25204
34	+38,679.211	+101,974.810	+2.63642
35	+39,425.938	+105,711.763	+2.68127
36	+39,302.587	+107,476.459	+2.73459
37	+38,899.578	+84,753.141	+2.17877
38	+38,353.289	+66,355.695	+1.73012
39	+37,243.886	+55,033.251	+1.47765
40	+36,034.425	+40,472.651	+1.12317
41	+34,683.089	+41,992.720	+1.21075
42	+33,104.826	+51,516.041	+1.55615

43	+31,059.625	+69,539.297	+2.23890
44	+29,023.486	+63,747.517	+2.19641
45	+27,027.256	+51,909.670	+1.92064
46	+25,221.847	+80,619.210	+3.19640
47	+23,548.003	+147,106.652	+6.24710
48	+22,302.910	+156,341.388	+7.00991

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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	+0.01596	+22,228.82	+0.00	+21,886.64	+19,080.737	+9,597.250
02	+0.01648	+43,139.89	+0.00	+42,726.07	+19,702.415	+9,597.250
03	+0.01620	+41,413.93	+0.00	+41,266.61	+19,367.666	+9,597.250
04	+0.01572	+19,411.40	+0.00	+19,367.16	+18,793.809	+9,597.250
05	+0.01567	+18,520.38	+0.00	+18,350.44	+18,734.032	+4,083.900
06	+0.01533	+6,379.53	+0.00	+6,318.38	+18,327.550	+4,083.900
07	+0.01513	+10,563.32	+0.00	+10,513.55	+18,088.443	+4,083.900
08	+0.01500	+6,302.69	+0.00	+6,149.00	+17,933.024	+4,083.900
09	+0.01504	+22,483.12	+0.00	+21,823.72	+17,980.845	+4,780.500
10	+0.01504	+15,717.24	+0.00	+15,693.43	+17,980.845	+4,780.500
11	+0.01558	+16,449.91	+0.00	+15,643.40	+18,626.434	+45,829.350
12	+0.01644	+24,336.17	+0.00	+23,970.31	+19,654.594	+45,829.350
13	+0.01803	+38,581.61	+0.00	+38,365.57	+21,555.495	+38,769.325
14	+0.01997	+19,566.82	+0.00	+19,393.56	+23,874.832	+38,769.325
15	+0.02212	+4,291.48	+0.00	+4,059.44	+26,445.232	+51,945.505
16	+0.02288	-26,214.11	+0.00	-26,220.84	+27,353.839	+51,945.505
17	+0.02334	-20,529.89	+0.00	-20,632.57	+27,903.785	+50,796.080
18	+0.02312	-35,537.08	+0.00	-35,728.68	+27,640.767	+50,796.080
19	+0.02311	-27,213.21	+0.00	-27,291.82	+27,628.812	+49,397.900
20	+0.02275	-38,602.81	+0.00	-38,651.20	+27,198.419	+49,397.900
21	+0.02273	-23,416.00	+0.00	-23,646.74	+27,174.509	+22,815.100
22	+0.02255	-34,712.81	+0.00	-34,817.94	+26,959.312	+22,815.100
23	+0.02273	-19,613.80	+0.00	-19,672.90	+27,174.509	+24,038.150
24	+0.02272	-30,389.06	+0.00	-30,505.58	+27,162.553	+24,038.150
25	+0.02281	-11,536.16	+0.00	-11,646.90	+27,270.152	+24,113.100
26	+0.02285	-13,893.84	+0.00	-14,150.68	+27,317.973	+24,113.100
27	+0.02275	-1,919.08	+0.00	-2,369.28	+27,198.419	+25,119.310
28	+0.02303	+8,407.56	+0.00	+8,116.78	+27,533.169	+25,119.310
29	+0.02307	+20,419.23	+0.00	+19,476.36	+27,580.991	+25,299.310
30	+0.02309	+9,621.85	+0.00	+9,119.71	+27,604.901	+25,299.310
31	+0.02342	+16,463.10	+0.00	+15,705.97	+27,999.428	+25,774.810
32	+0.02418	+20,123.07	+0.00	+19,196.74	+28,908.034	+25,774.810
33	+0.02498	+28,804.80	+0.00	+27,701.11	+29,864.462	+7,919.340
34	+0.02633	+44,668.13	+0.00	+44,481.21	+31,478.434	+7,919.340
35	+0.02683	+47,471.25	+0.00	+47,276.76	+32,076.202	+7,919.340
36	+0.02675	+49,353.36	+0.00	+49,192.08	+31,980.559	+7,919.340
37	+0.02648	+27,073.27	+0.00	+26,977.12	+31,657.765	+7,919.340
38	+0.02610	+11,057.00	+0.00	+9,295.14	+31,203.461	+7,919.340
39	+0.02535	-475.32	+0.00	-615.20	+30,306.810	+7,919.340
40	+0.02453	-13,617.13	+0.00	-13,631.90	+29,326.472	+7,919.340
41	+0.02361	-9,882.78	+0.00	-10,379.65	+28,226.579	+7,919.340
42	+0.02253	-2,101.39	+0.00	-2,183.56	+26,935.402	+11,280.000

43	+0.02114	+19,932.41	+.00	+19,562.14	+25,273.608	+10,174.655
44	+0.01975	+16,397.82	+.00	+16,387.46	+23,611.815	+10,174.655
45	+0.01840	+18,231.44	+.00	+18,016.40	+21,997.843	-750.345
46	+0.01717	+49,160.67	+.00	+49,041.79	+20,527.335	-750.345
47	+0.01603	+119,048.04	+.00	+117,310.88	+19,164.425	-385.595
48	+0.01518	+129,400.21	+.00	+128,146.00	+18,148.220	-385.595

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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	+655.890	+0.000	+0.000	+1,826.130	+0.000	+8,450.155
02	+677.260	+0.000	+0.000	+1,885.628	+0.000	+8,725.474
03	+665.753	+0.000	+0.000	+1,853.591	+0.000	+8,577.225
04	+646.027	+0.000	+0.000	+1,798.669	+0.000	+8,323.085
05	+643.973	+0.000	+0.000	+1,792.948	+0.000	+8,296.613
06	+630.000	+0.000	+0.000	+1,754.046	+0.000	+8,116.597
07	+621.781	+0.000	+0.000	+1,731.162	+0.000	+8,010.705
08	+616.438	+0.000	+0.000	+1,716.288	+0.000	+7,941.875
09	+618.082	+0.000	+0.000	+1,720.864	+0.000	+7,963.054
10	+618.082	+0.000	+0.000	+1,720.864	+0.000	+7,963.054
11	+640.274	+0.000	+0.000	+1,782.651	+0.000	+8,248.961
12	+675.616	+0.000	+0.000	+1,881.051	+0.000	+8,704.295
13	+740.959	+0.000	+0.000	+2,062.978	+0.000	+9,546.134
14	+820.685	+0.000	+0.000	+2,284.951	+0.000	+10,573.283
15	+909.041	+0.000	+0.000	+2,530.952	+0.000	+11,711.619
16	+940.274	+0.000	+0.000	+2,617.911	+0.000	+12,114.007
17	+959.178	+0.000	+0.000	+2,670.543	+0.000	+12,357.558
18	+950.137	+0.000	+0.000	+2,645.371	+0.000	+12,241.077
19	+949.726	+0.000	+0.000	+2,644.227	+0.000	+12,235.783
20	+934.931	+0.000	+0.000	+2,603.036	+0.000	+12,045.178
21	+934.110	+0.000	+0.000	+2,600.748	+0.000	+12,034.589
22	+926.712	+0.000	+0.000	+2,580.152	+0.000	+11,939.286
23	+934.110	+0.000	+0.000	+2,600.748	+0.000	+12,034.589
24	+933.699	+0.000	+0.000	+2,599.604	+0.000	+12,029.294
25	+937.397	+0.000	+0.000	+2,609.901	+0.000	+12,076.945
26	+939.041	+0.000	+0.000	+2,614.478	+0.000	+12,098.124
27	+934.931	+0.000	+0.000	+2,603.036	+0.000	+12,045.178
28	+946.438	+0.000	+0.000	+2,635.073	+0.000	+12,193.426
29	+948.082	+0.000	+0.000	+2,639.650	+0.000	+12,214.604
30	+948.904	+0.000	+0.000	+2,641.939	+0.000	+12,225.194
31	+962.466	+0.000	+0.000	+2,679.697	+0.000	+12,399.915
32	+993.699	+0.000	+0.000	+2,766.656	+0.000	+12,802.303
33	+1,026.575	+0.000	+0.000	+2,858.191	+0.000	+13,225.870
34	+1,082.055	+0.000	+0.000	+3,012.657	+0.000	+13,940.639
35	+1,102.603	+0.000	+0.000	+3,069.866	+0.000	+14,205.368
36	+1,099.315	+0.000	+0.000	+3,060.713	+0.000	+14,163.011
37	+1,088.219	+0.000	+0.000	+3,029.820	+0.000	+14,020.057
38	+1,072.603	+0.000	+0.000	+2,986.340	+0.000	+13,818.863
39	+1,041.781	+0.000	+0.000	+2,900.526	+0.000	+13,421.769
40	+1,008.082	+0.000	+0.000	+2,806.702	+0.000	+12,987.614
41	+970.274	+0.000	+0.000	+2,701.437	+0.000	+12,500.512
42	+925.890	+0.000	+0.000	+2,577.864	+0.000	+11,928.697

43	+868.767	+.000	+.000	+2,418.821	+.000	+11,192.750
44	+811.644	+.000	+.000	+2,259.779	+.000	+10,456.803
45	+756.164	+.000	+.000	+2,105.313	+.000	+9,742.034
46	+705.616	+.000	+.000	+1,964.577	+.000	+9,090.800
47	+658.767	+.000	+.000	+1,834.139	+.000	+8,487.218
48	+623.836	+.000	+.000	+1,736.883	+.000	+8,037.178

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+ .000	+36.658	+ .000	+ .000	+ .000	+ .000
02	+ .000	+37.852	+ .000	+ .000	+ .000	+ .000
03	+ .000	+37.209	+ .000	+ .000	+ .000	+ .000
04	+ .000	+36.106	+ .000	+ .000	+ .000	+ .000
05	+ .000	+35.991	+ .000	+ .000	+ .000	+ .000
06	+ .000	+35.211	+ .000	+ .000	+ .000	+ .000
07	+ .000	+34.751	+ .000	+ .000	+ .000	+ .000
08	+ .000	+34.453	+ .000	+ .000	+ .000	+ .000
09	+ .000	+34.544	+ .000	+ .000	+ .000	+ .000
10	+ .000	+34.544	+ .000	+ .000	+ .000	+ .000
11	+ .000	+35.785	+ .000	+ .000	+ .000	+ .000
12	+ .000	+37.760	+ .000	+ .000	+ .000	+ .000
13	+ .000	+41.412	+ .000	+ .000	+ .000	+ .000
14	+ .000	+45.868	+ .000	+ .000	+ .000	+ .000
15	+ .000	+50.806	+ .000	+ .000	+ .000	+ .000
16	+ .000	+52.552	+ .000	+ .000	+ .000	+ .000
17	+ .000	+53.608	+ .000	+ .000	+ .000	+ .000
18	+ .000	+53.103	+ .000	+ .000	+ .000	+ .000
19	+ .000	+53.080	+ .000	+ .000	+ .000	+ .000
20	+ .000	+52.253	+ .000	+ .000	+ .000	+ .000
21	+ .000	+52.207	+ .000	+ .000	+ .000	+ .000
22	+ .000	+51.794	+ .000	+ .000	+ .000	+ .000
23	+ .000	+52.207	+ .000	+ .000	+ .000	+ .000
24	+ .000	+52.184	+ .000	+ .000	+ .000	+ .000
25	+ .000	+52.391	+ .000	+ .000	+ .000	+ .000
26	+ .000	+52.483	+ .000	+ .000	+ .000	+ .000
27	+ .000	+52.253	+ .000	+ .000	+ .000	+ .000
28	+ .000	+52.896	+ .000	+ .000	+ .000	+ .000
29	+ .000	+52.988	+ .000	+ .000	+ .000	+ .000
30	+ .000	+53.034	+ .000	+ .000	+ .000	+ .000
31	+ .000	+53.792	+ .000	+ .000	+ .000	+ .000
32	+ .000	+55.538	+ .000	+ .000	+ .000	+ .000
33	+ .000	+57.375	+ .000	+ .000	+ .000	+ .000
34	+ .000	+60.476	+ .000	+ .000	+ .000	+ .000
35	+ .000	+61.624	+ .000	+ .000	+ .000	+ .000
36	+ .000	+61.440	+ .000	+ .000	+ .000	+ .000
37	+ .000	+60.820	+ .000	+ .000	+ .000	+ .000
38	+ .000	+59.948	+ .000	+ .000	+ .000	+ .000
39	+ .000	+58.225	+ .000	+ .000	+ .000	+ .000
40	+ .000	+56.341	+ .000	+ .000	+ .000	+ .000
41	+ .000	+54.228	+ .000	+ .000	+ .000	+ .000
42	+ .000	+51.748	+ .000	+ .000	+ .000	+ .000

43	+ .000	+48.555	+ .000	+ .000	+ .000	+ .000
44	+ .000	+45.363	+ .000	+ .000	+ .000	+ .000
45	+ .000	+42.262	+ .000	+ .000	+ .000	+ .000
46	+ .000	+39.437	+ .000	+ .000	+ .000	+ .000
47	+ .000	+36.818	+ .000	+ .000	+ .000	+ .000
48	+ .000	+34.866	+ .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(f)	Total Period BSUoS charges(f)
01	+ .000	+61,533.461
02	+ .000	+83,351.949
03	+ .000	+81,365.304
04	+ .000	+58,562.107
05	+ .000	+51,937.897
06	+ .000	+39,265.683
07	+ .000	+43,084.292
08	+ .000	+38,474.978
09	+ .000	+54,921.610
10	+ .000	+48,791.320
11	+ .000	+90,806.855
12	+ .000	+100,752.977
13	+ .000	+111,081.872
14	+ .000	+95,762.504
15	+ .000	+97,652.596
16	+ .000	+68,803.248
17	+ .000	+74,108.183
18	+ .000	+58,597.856
19	+ .000	+65,617.708
20	+ .000	+53,580.518
21	+ .000	+41,964.522
22	+ .000	+30,454.417
23	+ .000	+47,161.412
24	+ .000	+36,309.904
25	+ .000	+55,412.986
26	+ .000	+52,984.518
27	+ .000	+65,583.848
28	+ .000	+76,597.093
29	+ .000	+88,211.986
30	+ .000	+77,892.992
31	+ .000	+85,576.077
32	+ .000	+90,497.779
33	+ .000	+82,652.923
34	+ .000	+101,974.810
35	+ .000	+105,711.763
36	+ .000	+107,476.459
37	+ .000	+84,753.141
38	+ .000	+66,355.695
39	+ .000	+55,033.251
40	+ .000	+40,472.651
41	+ .000	+41,992.720
42	+ .000	+51,516.041

43	+.000	+69,539.297
44	+.000	+63,747.517
45	+.000	+51,909.670
46	+.000	+80,619.210
47	+.000	+147,106.652
48	+.000	+156,341.388