

Date: 10/12/2019

Settlement Day:19/10/2018

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: 202

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+387,010.880	+338,968,372.690
Balancing Services Contract Cost	+1,239,542.415	+187,981,215.560
Balancing Services Cost Variable	+323,738.565	+69,538,743.220
ESO Incentive Recovery Costs	+41,095.890	+8,301,369.780
Black Start Capital Costs	+ .000	+1,736,729.790
Black Start Testing Costs	+ .000	+337,885.780
Black Start Availability Costs	+108,140.140	+21,893,741.380
Black Start Other Costs	+ .000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+106,950,588.720
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,296.840	+463,961.680
EMR Incentive Revenue	+ .000	+ .000
Placeholder Column2 30 Charact	+ .000	+ .000
Placeholder Column3 30 Charact	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+529,458.360	+106,950,588.720
Total External Costs	+2,101,824.730	+632,899,784.770
Total Adjusted Energy Volume (MWh)	+1,387,524.050	

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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	+22,319.003	+39,962.616	+1.79052
02	+21,775.986	+30,227.663	+1.38812
03	+21,930.907	+29,767.597	+1.35734
04	+22,510.424	+37,037.756	+1.64536
05	+22,218.228	+34,715.784	+1.56249
06	+21,805.652	+36,720.749	+1.68400
07	+21,554.962	+43,056.348	+1.99751
08	+21,347.783	+36,775.763	+1.72270
09	+21,340.025	+42,364.597	+1.98522
10	+21,565.365	+48,133.173	+2.23197
11	+22,825.018	+77,704.608	+3.40436
12	+24,119.134	+63,210.075	+2.62074
13	+26,923.740	+92,800.173	+3.44678
14	+29,616.155	+67,491.338	+2.27887
15	+32,782.649	+54,953.870	+1.67631
16	+34,316.430	+90,919.207	+2.64944
17	+34,673.565	+69,012.246	+1.99034
18	+34,318.918	+74,816.257	+2.18003
19	+33,901.069	+91,109.467	+2.68751
20	+33,111.136	+64,183.793	+1.93844
21	+32,710.458	+60,842.918	+1.86004
22	+32,181.115	+46,234.535	+1.43670
23	+31,535.057	+37,010.580	+1.17363
24	+30,880.293	+22,614.099	+0.73231
25	+30,406.895	+26,637.532	+0.87604
26	+29,631.773	+39,286.079	+1.32581
27	+28,620.169	+25,001.769	+0.87357
28	+28,221.519	+9,232.874	+0.32716
29	+28,474.782	+13,236.390	+0.46485
30	+28,669.800	+26,204.015	+0.91399
31	+29,222.557	+38,067.059	+1.30266
32	+30,185.236	+29,026.247	+0.96160
33	+31,014.976	+40,640.867	+1.31036
34	+32,478.795	+65,072.343	+2.00353
35	+33,660.840	+69,377.006	+2.06106
36	+34,566.431	+82,017.793	+2.37276
37	+35,494.697	+84,002.521	+2.36662
38	+36,094.563	+102,447.470	+2.83831
39	+35,542.490	+92,783.942	+2.61051
40	+34,536.438	+87,869.022	+2.54424
41	+33,957.078	+83,714.448	+2.46530
42	+32,790.402	+62,589.640	+1.90878

43	+31,254.744	+65,941.833	+2.10982
44	+29,560.841	+51,814.437	+1.75281
45	+27,867.085	+52,913.736	+1.89879
46	+26,037.442	+49,929.882	+1.91762
47	+24,218.833	+72,357.907	+2.98767
48	+22,752.592	+69,376.247	+3.04916

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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	+0.01609	+0.00	+0.00	+6,331.53	+19,944.237	+2,729.700
02	+0.01569	+0.00	+0.00	-2,635.21	+19,448.420	+2,729.700
03	+0.01581	+0.00	+0.00	-3,325.74	+19,597.166	+2,729.700
04	+0.01622	+0.00	+0.00	+3,157.00	+20,105.378	+2,729.700
05	+0.01601	+0.00	+0.00	+1,238.34	+19,845.074	+2,729.700
06	+0.01572	+0.00	+0.00	+3,800.26	+19,485.607	+2,729.700
07	+0.01553	+0.00	+0.00	+10,500.76	+19,250.094	+2,729.700
08	+0.01539	+0.00	+0.00	+4,489.05	+19,076.558	+2,729.700
09	+0.01538	+0.00	+0.00	+8,821.19	+19,064.162	+4,005.600
10	+0.01554	+0.00	+0.00	+14,282.48	+19,262.489	+4,005.600
11	+0.01645	+0.00	+0.00	+22,145.23	+20,390.473	+23,966.600
12	+0.01738	+0.00	+0.00	+5,864.60	+21,543.247	+23,966.600
13	+0.01940	+0.00	+0.00	+40,530.03	+24,047.123	+15,011.790
14	+0.02134	+0.00	+0.00	+11,495.36	+26,451.835	+15,011.790
15	+0.02363	+0.00	+0.00	-19,185.03	+29,290.387	+28,756.690
16	+0.02473	+0.00	+0.00	+14,667.72	+30,653.884	+28,756.690
17	+0.02499	+0.00	+0.00	+13,631.42	+30,976.165	+7,386.690
18	+0.02473	+0.00	+0.00	+19,934.77	+30,653.884	+7,386.690
19	+0.02443	+0.00	+0.00	+36,804.14	+30,282.021	+7,386.690
20	+0.02386	+0.00	+0.00	+10,973.17	+29,575.482	+7,386.690
21	+0.02357	+0.00	+0.00	+8,189.25	+29,216.015	+7,386.690
22	+0.02319	+0.00	+0.00	-5,689.33	+28,744.989	+7,386.690
23	+0.02273	+0.00	+0.00	-14,029.84	+28,174.799	+7,386.690
24	+0.02226	+0.00	+0.00	-27,523.67	+27,592.214	+7,386.690
25	+0.02191	+0.00	+0.00	-22,828.05	+27,158.374	+7,386.690
26	+0.02136	+0.00	+0.00	-9,123.21	+26,476.626	+7,386.690
27	+0.02063	+0.00	+0.00	-14,618.84	+25,571.760	+0.000
28	+0.02034	+0.00	+0.00	-29,830.78	+25,212.293	+0.000
29	+0.02052	+0.00	+0.00	-26,172.96	+25,435.410	+0.000
30	+0.02066	+0.00	+0.00	-13,474.21	+25,608.946	+0.000
31	+0.02106	+0.00	+0.00	-2,379.38	+26,104.763	+0.000
32	+0.02175	+0.00	+0.00	-12,745.36	+26,960.048	+0.000
33	+0.02235	+0.00	+0.00	-20,253.06	+27,703.773	+17,970.000
34	+0.02341	+0.00	+0.00	+2,142.65	+29,017.688	+17,970.000
35	+0.02426	+0.00	+0.00	+15,398.17	+30,071.299	+7,386.690
36	+0.02491	+0.00	+0.00	+26,790.61	+30,877.002	+7,386.690
37	+0.02558	+0.00	+0.00	+27,488.58	+31,707.495	+7,386.690
38	+0.02601	+0.00	+0.00	+45,107.70	+32,240.498	+7,386.690
39	+0.02562	+0.00	+0.00	+36,193.18	+31,757.077	+7,386.690
40	+0.02489	+0.00	+0.00	+32,680.25	+30,852.211	+7,386.690
41	+0.02447	+0.00	+0.00	+29,332.30	+30,331.603	+7,386.690
42	+0.02363	+0.00	+0.00	+17,207.43	+29,290.387	+0.000

43	+0.02253	+.00	+.00	+22,672.21	+27,926.891	+.000
44	+0.02130	+.00	+.00	+10,907.07	+26,402.253	+.000
45	+0.02008	+.00	+.00	+14,349.42	+24,890.012	+.000
46	+0.01877	+.00	+.00	+14,912.84	+23,266.211	-1,031.375
47	+0.01745	+.00	+.00	+39,875.97	+21,630.015	-1,031.375
48	+0.01640	+.00	+.00	+38,910.87	+20,328.496	-1,031.375

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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	+661.233	+0.000	+0.000	+1,739.975	+0.000	+8,518.985
02	+644.795	+0.000	+0.000	+1,696.719	+0.000	+8,307.202
03	+649.726	+0.000	+0.000	+1,709.696	+0.000	+8,370.737
04	+666.575	+0.000	+0.000	+1,754.033	+0.000	+8,587.815
05	+657.945	+0.000	+0.000	+1,731.324	+0.000	+8,476.628
06	+646.027	+0.000	+0.000	+1,699.963	+0.000	+8,323.085
07	+638.219	+0.000	+0.000	+1,679.416	+0.000	+8,222.488
08	+632.466	+0.000	+0.000	+1,664.277	+0.000	+8,148.364
09	+632.055	+0.000	+0.000	+1,663.195	+0.000	+8,143.070
10	+638.630	+0.000	+0.000	+1,680.498	+0.000	+8,227.783
11	+676.027	+0.000	+0.000	+1,778.905	+0.000	+8,709.590
12	+714.247	+0.000	+0.000	+1,879.476	+0.000	+9,201.986
13	+797.260	+0.000	+0.000	+2,097.919	+0.000	+10,271.492
14	+876.986	+0.000	+0.000	+2,307.711	+0.000	+11,298.641
15	+971.096	+0.000	+0.000	+2,555.352	+0.000	+12,511.101
16	+1,016.301	+0.000	+0.000	+2,674.306	+0.000	+13,093.505
17	+1,026.986	+0.000	+0.000	+2,702.422	+0.000	+13,231.164
18	+1,016.301	+0.000	+0.000	+2,674.306	+0.000	+13,093.505
19	+1,003.973	+0.000	+0.000	+2,641.864	+0.000	+12,934.668
20	+980.548	+0.000	+0.000	+2,580.224	+0.000	+12,632.876
21	+968.630	+0.000	+0.000	+2,548.863	+0.000	+12,479.334
22	+953.014	+0.000	+0.000	+2,507.770	+0.000	+12,278.139
23	+934.110	+0.000	+0.000	+2,458.025	+0.000	+12,034.589
24	+914.795	+0.000	+0.000	+2,407.200	+0.000	+11,785.743
25	+900.411	+0.000	+0.000	+2,369.350	+0.000	+11,600.433
26	+877.808	+0.000	+0.000	+2,309.873	+0.000	+11,309.231
27	+847.808	+0.000	+0.000	+2,230.931	+0.000	+10,922.726
28	+835.890	+0.000	+0.000	+2,199.570	+0.000	+10,769.183
29	+843.288	+0.000	+0.000	+2,219.036	+0.000	+10,864.486
30	+849.041	+0.000	+0.000	+2,234.175	+0.000	+10,938.610
31	+865.479	+0.000	+0.000	+2,277.431	+0.000	+11,150.393
32	+893.836	+0.000	+0.000	+2,352.048	+0.000	+11,515.719
33	+918.493	+0.000	+0.000	+2,416.932	+0.000	+11,833.394
34	+962.055	+0.000	+0.000	+2,531.561	+0.000	+12,394.620
35	+996.986	+0.000	+0.000	+2,623.480	+0.000	+12,844.660
36	+1,023.699	+0.000	+0.000	+2,693.771	+0.000	+13,188.808
37	+1,051.233	+0.000	+0.000	+2,766.225	+0.000	+13,543.545
38	+1,068.904	+0.000	+0.000	+2,812.725	+0.000	+13,771.212
39	+1,052.877	+0.000	+0.000	+2,770.550	+0.000	+13,564.723
40	+1,022.877	+0.000	+0.000	+2,691.608	+0.000	+13,178.219
41	+1,005.616	+0.000	+0.000	+2,646.189	+0.000	+12,955.846
42	+971.096	+0.000	+0.000	+2,555.352	+0.000	+12,511.101

43	+925.890	+.000	+.000	+2,436.397	+.000	+11,928.697
44	+875.342	+.000	+.000	+2,303.385	+.000	+11,277.463
45	+825.205	+.000	+.000	+2,171.454	+.000	+10,631.524
46	+771.370	+.000	+.000	+2,029.790	+.000	+9,937.933
47	+717.123	+.000	+.000	+1,887.045	+.000	+9,239.048
48	+673.973	+.000	+.000	+1,773.498	+.000	+8,683.117

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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	+36.956	+.000	+.000	+.000	+.000
02	+.000	+36.037	+.000	+.000	+.000	+.000
03	+.000	+36.313	+.000	+.000	+.000	+.000
04	+.000	+37.255	+.000	+.000	+.000	+.000
05	+.000	+36.772	+.000	+.000	+.000	+.000
06	+.000	+36.106	+.000	+.000	+.000	+.000
07	+.000	+35.670	+.000	+.000	+.000	+.000
08	+.000	+35.348	+.000	+.000	+.000	+.000
09	+.000	+35.325	+.000	+.000	+.000	+.000
10	+.000	+35.693	+.000	+.000	+.000	+.000
11	+.000	+37.783	+.000	+.000	+.000	+.000
12	+.000	+39.919	+.000	+.000	+.000	+.000
13	+.000	+44.559	+.000	+.000	+.000	+.000
14	+.000	+49.015	+.000	+.000	+.000	+.000
15	+.000	+54.274	+.000	+.000	+.000	+.000
16	+.000	+56.801	+.000	+.000	+.000	+.000
17	+.000	+57.398	+.000	+.000	+.000	+.000
18	+.000	+56.801	+.000	+.000	+.000	+.000
19	+.000	+56.112	+.000	+.000	+.000	+.000
20	+.000	+54.803	+.000	+.000	+.000	+.000
21	+.000	+54.137	+.000	+.000	+.000	+.000
22	+.000	+53.264	+.000	+.000	+.000	+.000
23	+.000	+52.207	+.000	+.000	+.000	+.000
24	+.000	+51.128	+.000	+.000	+.000	+.000
25	+.000	+50.324	+.000	+.000	+.000	+.000
26	+.000	+49.061	+.000	+.000	+.000	+.000
27	+.000	+47.384	+.000	+.000	+.000	+.000
28	+.000	+46.718	+.000	+.000	+.000	+.000
29	+.000	+47.131	+.000	+.000	+.000	+.000
30	+.000	+47.453	+.000	+.000	+.000	+.000
31	+.000	+48.371	+.000	+.000	+.000	+.000
32	+.000	+49.956	+.000	+.000	+.000	+.000
33	+.000	+51.334	+.000	+.000	+.000	+.000
34	+.000	+53.769	+.000	+.000	+.000	+.000
35	+.000	+55.721	+.000	+.000	+.000	+.000
36	+.000	+57.214	+.000	+.000	+.000	+.000
37	+.000	+58.753	+.000	+.000	+.000	+.000
38	+.000	+59.741	+.000	+.000	+.000	+.000
39	+.000	+58.845	+.000	+.000	+.000	+.000
40	+.000	+57.168	+.000	+.000	+.000	+.000
41	+.000	+56.204	+.000	+.000	+.000	+.000
42	+.000	+54.274	+.000	+.000	+.000	+.000



43	+.000	+51.748	+.000	+.000	+.000	+.000
44	+.000	+48.923	+.000	+.000	+.000	+.000
45	+.000	+46.121	+.000	+.000	+.000	+.000
46	+.000	+43.112	+.000	+.000	+.000	+.000
47	+.000	+40.080	+.000	+.000	+.000	+.000
48	+.000	+37.668	+.000	+.000	+.000	+.000

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Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+39,962.616
02	+ .000	+30,227.663
03	+ .000	+29,767.597
04	+ .000	+37,037.756
05	+ .000	+34,715.784
06	+ .000	+36,720.749
07	+ .000	+43,056.348
08	+ .000	+36,775.763
09	+ .000	+42,364.597
10	+ .000	+48,133.173
11	+ .000	+77,704.608
12	+ .000	+63,210.075
13	+ .000	+92,800.173
14	+ .000	+67,491.338
15	+ .000	+54,953.870
16	+ .000	+90,919.207
17	+ .000	+69,012.246
18	+ .000	+74,816.257
19	+ .000	+91,109.467
20	+ .000	+64,183.793
21	+ .000	+60,842.918
22	+ .000	+46,234.535
23	+ .000	+37,010.580
24	+ .000	+22,614.099
25	+ .000	+26,637.532
26	+ .000	+39,286.079
27	+ .000	+25,001.769
28	+ .000	+9,232.874
29	+ .000	+13,236.390
30	+ .000	+26,204.015
31	+ .000	+38,067.059
32	+ .000	+29,026.247
33	+ .000	+40,640.867
34	+ .000	+65,072.343
35	+ .000	+69,377.006
36	+ .000	+82,017.793
37	+ .000	+84,002.521
38	+ .000	+102,447.470
39	+ .000	+92,783.942
40	+ .000	+87,869.022
41	+ .000	+83,714.448
42	+ .000	+62,589.640

43	+.000	+65,941.833
44	+.000	+51,814.437
45	+.000	+52,913.736
46	+.000	+49,929.882
47	+.000	+72,357.907
48	+.000	+69,376.247