

Date: 27/12/2019

Settlement Day:05/11/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 219

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+802,189.710	+29,661,240.680
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+790,537.630	+372,178,496.310
Balancing Services Contract Cost	+1,168,717.855	+210,357,370.640
Balancing Services Cost Variable	+164,402.895	+76,961,197.970
ESO Incentive Recovery Costs	+41,095.890	+8,999,999.910
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+102,307.200	+23,775,372.800
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+115,951,380.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+503,007.960
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	+115,951,380.840
Total External Costs	+2,269,358.310	+698,580,026.050
Total Adjusted Energy Volume (MWh)	+1,544,115.418	

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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	+22,864.615	+50,260.106	+2.19816
02	+23,773.258	+75,773.993	+3.18736
03	+23,987.933	+78,496.985	+3.27235
04	+23,607.018	+56,955.976	+2.41267
05	+23,297.069	+41,749.901	+1.79207
06	+23,061.897	+44,025.070	+1.90900
07	+22,635.954	+46,148.949	+2.03875
08	+22,353.988	+44,034.992	+1.96989
09	+22,152.415	+35,111.648	+1.58500
10	+22,499.844	+36,071.910	+1.60321
11	+23,269.614	+28,139.799	+1.20929
12	+24,843.199	+28,660.292	+1.15365
13	+28,224.408	+76,295.101	+2.70316
14	+30,908.926	+43,470.670	+1.40641
15	+34,593.340	+62,177.826	+1.79739
16	+36,027.664	+64,938.760	+1.80247
17	+36,444.231	+28,358.767	+0.77814
18	+36,566.126	+35,305.797	+0.96553
19	+36,853.076	+52,129.704	+1.41453
20	+36,717.887	+47,352.255	+1.28962
21	+36,338.196	+43,425.716	+1.19504
22	+36,269.257	+49,437.231	+1.36306
23	+36,280.716	+48,342.229	+1.33245
24	+36,269.534	+51,153.971	+1.41038
25	+36,152.661	+67,128.011	+1.85679
26	+35,812.402	+53,928.058	+1.50585
27	+35,659.259	+50,502.090	+1.41624
28	+35,472.285	+43,075.725	+1.21435
29	+35,629.391	+43,619.093	+1.22424
30	+35,728.098	+63,900.064	+1.78851
31	+36,437.495	+64,723.397	+1.77629
32	+37,351.727	+73,511.324	+1.96808
33	+38,122.325	+75,606.482	+1.98326
34	+40,173.489	+151,619.067	+3.77411
35	+40,691.503	+152,101.936	+3.73793
36	+40,554.126	+128,175.198	+3.16060
37	+40,100.046	+95,080.763	+2.37109
38	+39,391.901	+59,436.310	+1.50885
39	+38,578.421	+62,282.946	+1.61445
40	+37,476.038	+45,729.324	+1.22023
41	+36,526.018	+37,160.531	+1.01737
42	+35,111.304	+34,613.904	+0.98583

43	+33,274.627	+48,175.181	+1.44781
44	+31,199.808	+45,927.557	+1.47205
45	+29,064.743	+48,011.119	+1.65187
46	+27,186.700	+55,502.339	+2.04153
47	+24,968.688	+61,425.187	+2.46009
48	+23,612.198	+69,781.856	+2.95533

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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	+0.01481	+34,043.16	+0.00	+33,625.30	+17,308.711	-10,673.000
02	+0.01540	+58,164.03	+0.00	+58,051.30	+17,998.255	-10,673.000
03	+0.01554	+60,727.18	+0.00	+60,516.15	+18,161.875	-10,673.000
04	+0.01529	+39,955.17	+0.00	+39,436.11	+17,869.696	-10,673.000
05	+0.01509	+24,818.08	+0.00	+24,598.81	+17,635.952	-10,673.000
06	+0.01494	+27,575.71	+0.00	+27,150.56	+17,460.645	-10,673.000
07	+0.01466	+28,454.12	+0.00	+28,315.10	+17,133.404	-9,197.375
08	+0.01448	+27,048.46	+0.00	+26,533.04	+16,923.035	-9,197.375
09	+0.01435	+15,828.29	+0.00	+15,486.40	+16,771.101	-6,834.375
10	+0.01457	+16,292.64	+0.00	+16,041.01	+17,028.219	-6,834.375
11	+0.01507	+4,642.41	+0.00	+4,436.96	+17,612.578	-4,084.375
12	+0.01609	+3,295.36	+0.00	+3,076.70	+18,804.670	-4,084.375
13	+0.01828	+36,725.18	+0.00	+36,168.68	+21,364.162	+6,420.365
14	+0.02002	-965.90	+0.00	-1,128.47	+23,397.731	+7,684.740
15	+0.02240	-20,721.73	+0.00	-20,909.74	+26,179.280	+41,784.740
16	+0.02333	-19,641.84	+0.00	-19,863.61	+27,266.188	+41,784.740
17	+0.02360	-22,767.96	+0.00	-22,841.45	+27,581.741	+7,684.740
18	+0.02368	-15,971.58	+0.00	-16,041.93	+27,675.239	+7,684.740
19	+0.02387	+471.40	+0.00	+431.64	+27,897.295	+7,684.740
20	+0.02378	-4,118.15	+0.00	-4,179.86	+27,792.111	+7,684.740
21	+0.02353	-7,573.95	+0.00	-7,645.43	+27,499.931	+7,684.740
22	+0.02349	-1,436.79	+0.00	-1,560.16	+27,453.182	+7,684.740
23	+0.02350	-2,584.31	+0.00	-2,673.60	+27,464.870	+7,684.740
24	+0.02349	+361.10	+0.00	+156.58	+27,453.182	+7,684.740
25	+0.02341	+16,291.58	+0.00	+16,278.13	+27,359.685	+7,684.740
26	+0.02319	+3,754.14	+0.00	+3,483.83	+27,102.567	+7,684.740
27	+0.02309	+8,034.75	+0.00	+7,926.99	+26,985.695	+0.000
28	+0.02297	+721.89	+0.00	+721.89	+26,845.449	+0.000
29	+0.02307	+1,289.92	+0.00	+1,080.87	+26,962.321	+0.000
30	+0.02314	+21,379.48	+0.00	+21,232.77	+27,044.131	+0.000
31	+0.02360	+21,491.57	+0.00	+21,207.92	+27,581.741	+0.000
32	+0.02419	+29,306.63	+0.00	+28,907.96	+28,271.285	+0.000
33	+0.02469	+4,896.50	+0.00	+4,776.44	+28,855.644	+25,304.740
34	+0.02602	+79,525.41	+0.00	+78,336.67	+30,410.039	+25,304.740
35	+0.02635	+96,456.78	+0.00	+95,873.56	+30,795.715	+7,642.240
36	+0.02626	+72,445.27	+0.00	+72,112.77	+30,690.531	+7,642.240
37	+0.02597	+40,437.83	+0.00	+39,553.06	+30,351.603	+7,642.240
38	+0.02551	+5,026.06	+0.00	+4,756.79	+29,813.992	+7,642.240
39	+0.02498	+8,655.28	+0.00	+8,580.68	+29,194.572	+7,642.240
40	+0.02427	-6,583.72	+0.00	-6,663.79	+28,364.782	+7,642.240
41	+0.02365	-14,039.95	+0.00	-14,089.38	+27,640.177	+7,642.240
42	+0.02274	-7,035.63	+0.00	-7,315.84	+26,576.644	+0.000

43	+0.02155	+8,472.22	+.00	+8,439.65	+25,185.870	+.000
44	+0.02021	+8,747.58	+.00	+8,662.82	+23,619.788	+.000
45	+0.01882	+13,378.13	+.00	+13,309.37	+21,995.270	+.000
46	+0.01761	+24,664.31	+.00	+24,439.68	+20,581.121	-1,408.000
47	+0.01617	+36,268.06	+.00	+35,882.71	+18,898.168	-4,273.000
48	+0.01529	+45,985.54	+.00	+45,861.99	+17,869.696	-4,273.000

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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	+608.630	+0.000	+0.000	+1,515.170	+0.000	+7,841.278
02	+632.877	+0.000	+0.000	+1,575.531	+0.000	+8,153.659
03	+638.630	+0.000	+0.000	+1,589.854	+0.000	+8,227.783
04	+628.356	+0.000	+0.000	+1,564.277	+0.000	+8,095.418
05	+620.137	+0.000	+0.000	+1,543.816	+0.000	+7,989.527
06	+613.973	+0.000	+0.000	+1,528.470	+0.000	+7,910.108
07	+602.466	+0.000	+0.000	+1,499.824	+0.000	+7,761.860
08	+595.068	+0.000	+0.000	+1,481.408	+0.000	+7,666.557
09	+589.726	+0.000	+0.000	+1,468.108	+0.000	+7,597.727
10	+598.767	+0.000	+0.000	+1,490.616	+0.000	+7,714.208
11	+619.315	+0.000	+0.000	+1,541.770	+0.000	+7,978.937
12	+661.233	+0.000	+0.000	+1,646.123	+0.000	+8,518.985
13	+751.233	+0.000	+0.000	+1,870.176	+0.000	+9,678.499
14	+822.740	+0.000	+0.000	+2,048.190	+0.000	+10,599.756
15	+920.548	+0.000	+0.000	+2,291.681	+0.000	+11,859.867
16	+958.767	+0.000	+0.000	+2,386.827	+0.000	+12,352.264
17	+969.863	+0.000	+0.000	+2,414.450	+0.000	+12,495.217
18	+973.151	+0.000	+0.000	+2,422.634	+0.000	+12,537.574
19	+980.959	+0.000	+0.000	+2,442.073	+0.000	+12,638.171
20	+977.260	+0.000	+0.000	+2,432.865	+0.000	+12,590.520
21	+966.986	+0.000	+0.000	+2,407.288	+0.000	+12,458.155
22	+965.342	+0.000	+0.000	+2,403.196	+0.000	+12,436.977
23	+965.753	+0.000	+0.000	+2,404.219	+0.000	+12,442.271
24	+965.342	+0.000	+0.000	+2,403.196	+0.000	+12,436.977
25	+962.055	+0.000	+0.000	+2,395.012	+0.000	+12,394.620
26	+953.014	+0.000	+0.000	+2,372.504	+0.000	+12,278.139
27	+948.904	+0.000	+0.000	+2,362.273	+0.000	+12,225.194
28	+943.973	+0.000	+0.000	+2,349.996	+0.000	+12,161.659
29	+948.082	+0.000	+0.000	+2,360.227	+0.000	+12,214.604
30	+950.959	+0.000	+0.000	+2,367.389	+0.000	+12,251.666
31	+969.863	+0.000	+0.000	+2,414.450	+0.000	+12,495.217
32	+994.110	+0.000	+0.000	+2,474.811	+0.000	+12,807.598
33	+1,014.658	+0.000	+0.000	+2,525.965	+0.000	+13,072.327
34	+1,069.315	+0.000	+0.000	+2,662.033	+0.000	+13,776.507
35	+1,082.877	+0.000	+0.000	+2,695.795	+0.000	+13,951.228
36	+1,079.178	+0.000	+0.000	+2,686.587	+0.000	+13,903.577
37	+1,067.260	+0.000	+0.000	+2,656.918	+0.000	+13,750.034
38	+1,048.356	+0.000	+0.000	+2,609.857	+0.000	+13,506.483
39	+1,026.575	+0.000	+0.000	+2,555.634	+0.000	+13,225.870
40	+997.397	+0.000	+0.000	+2,482.996	+0.000	+12,849.954
41	+971.918	+0.000	+0.000	+2,419.565	+0.000	+12,521.690
42	+934.521	+0.000	+0.000	+2,326.466	+0.000	+12,039.883

43	+885.616	+.000	+.000	+2,204.720	+.000	+11,409.828
44	+830.548	+.000	+.000	+2,067.629	+.000	+10,700.353
45	+773.425	+.000	+.000	+1,925.422	+.000	+9,964.406
46	+723.699	+.000	+.000	+1,801.630	+.000	+9,323.762
47	+664.521	+.000	+.000	+1,654.307	+.000	+8,561.342
48	+628.356	+.000	+.000	+1,564.277	+.000	+8,095.418

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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	+34.016	+.000	+.000	+.000	+.000
02	+.000	+35.371	+.000	+.000	+.000	+.000
03	+.000	+35.693	+.000	+.000	+.000	+.000
04	+.000	+35.119	+.000	+.000	+.000	+.000
05	+.000	+34.659	+.000	+.000	+.000	+.000
06	+.000	+34.315	+.000	+.000	+.000	+.000
07	+.000	+33.672	+.000	+.000	+.000	+.000
08	+.000	+33.258	+.000	+.000	+.000	+.000
09	+.000	+32.960	+.000	+.000	+.000	+.000
10	+.000	+33.465	+.000	+.000	+.000	+.000
11	+.000	+34.613	+.000	+.000	+.000	+.000
12	+.000	+36.956	+.000	+.000	+.000	+.000
13	+.000	+41.986	+.000	+.000	+.000	+.000
14	+.000	+45.983	+.000	+.000	+.000	+.000
15	+.000	+51.449	+.000	+.000	+.000	+.000
16	+.000	+53.585	+.000	+.000	+.000	+.000
17	+.000	+54.205	+.000	+.000	+.000	+.000
18	+.000	+54.389	+.000	+.000	+.000	+.000
19	+.000	+54.826	+.000	+.000	+.000	+.000
20	+.000	+54.619	+.000	+.000	+.000	+.000
21	+.000	+54.045	+.000	+.000	+.000	+.000
22	+.000	+53.953	+.000	+.000	+.000	+.000
23	+.000	+53.976	+.000	+.000	+.000	+.000
24	+.000	+53.953	+.000	+.000	+.000	+.000
25	+.000	+53.769	+.000	+.000	+.000	+.000
26	+.000	+53.264	+.000	+.000	+.000	+.000
27	+.000	+53.034	+.000	+.000	+.000	+.000
28	+.000	+52.758	+.000	+.000	+.000	+.000
29	+.000	+52.988	+.000	+.000	+.000	+.000
30	+.000	+53.149	+.000	+.000	+.000	+.000
31	+.000	+54.205	+.000	+.000	+.000	+.000
32	+.000	+55.561	+.000	+.000	+.000	+.000
33	+.000	+56.709	+.000	+.000	+.000	+.000
34	+.000	+59.764	+.000	+.000	+.000	+.000
35	+.000	+60.522	+.000	+.000	+.000	+.000
36	+.000	+60.315	+.000	+.000	+.000	+.000
37	+.000	+59.649	+.000	+.000	+.000	+.000
38	+.000	+58.592	+.000	+.000	+.000	+.000
39	+.000	+57.375	+.000	+.000	+.000	+.000
40	+.000	+55.744	+.000	+.000	+.000	+.000
41	+.000	+54.320	+.000	+.000	+.000	+.000
42	+.000	+52.230	+.000	+.000	+.000	+.000

43	+ .000	+49.497	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.419	+ .000	+ .000	+ .000	+ .000
45	+ .000	+43.227	+ .000	+ .000	+ .000	+ .000
46	+ .000	+40.447	+ .000	+ .000	+ .000	+ .000
47	+ .000	+37.140	+ .000	+ .000	+ .000	+ .000
48	+ .000	+35.119	+ .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(£)	Total Period BSUoS charges(£)
01	+ .000	+50,260.106
02	+ .000	+75,773.993
03	+ .000	+78,496.985
04	+ .000	+56,955.976
05	+ .000	+41,749.901
06	+ .000	+44,025.070
07	+ .000	+46,148.949
08	+ .000	+44,034.992
09	+ .000	+35,111.648
10	+ .000	+36,071.910
11	+ .000	+28,139.799
12	+ .000	+28,660.292
13	+ .000	+76,295.101
14	+ .000	+43,470.670
15	+ .000	+62,177.826
16	+ .000	+64,938.760
17	+ .000	+28,358.767
18	+ .000	+35,305.797
19	+ .000	+52,129.704
20	+ .000	+47,352.255
21	+ .000	+43,425.716
22	+ .000	+49,437.231
23	+ .000	+48,342.229
24	+ .000	+51,153.971
25	+ .000	+67,128.011
26	+ .000	+53,928.058
27	+ .000	+50,502.090
28	+ .000	+43,075.725
29	+ .000	+43,619.093
30	+ .000	+63,900.064
31	+ .000	+64,723.397
32	+ .000	+73,511.324
33	+ .000	+75,606.482
34	+ .000	+151,619.067
35	+ .000	+152,101.936
36	+ .000	+128,175.198
37	+ .000	+95,080.763
38	+ .000	+59,436.310
39	+ .000	+62,282.946
40	+ .000	+45,729.324
41	+ .000	+37,160.531
42	+ .000	+34,613.904

43	+.000	+48,175.181
44	+.000	+45,927.557
45	+.000	+48,011.119
46	+.000	+55,502.339
47	+.000	+61,425.187
48	+.000	+69,781.856