

Date: 20/12/2019

Settlement Day:31/10/2018

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: 214

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-61,955.500	+15,501,342.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-66,357.670	+358,164,546.820
Balancing Services Contract Cost	+1,204,121.390	+203,629,444.790
Balancing Services Cost Variable	+305,427.010	+75,662,913.690
ESO Incentive Recovery Costs	+41,095.890	+8,794,520.460
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+103,660.300	+23,231,042.600
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+113,304,089.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+491,523.760
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	+113,304,089.040
Total External Costs	+1,590,243.760	+675,726,372.580
Total Adjusted Energy Volume (MWh)	+1,613,480.729	

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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	+27,350.117	+42,370.126	+1.54918
02	+27,733.443	+88,121.767	+3.17746
03	+27,406.157	+72,912.011	+2.66042
04	+26,969.180	+62,918.064	+2.33296
05	+26,321.993	+53,802.791	+2.04402
06	+26,216.905	+41,892.253	+1.59791
07	+26,047.081	+32,480.563	+1.24699
08	+25,650.408	+19,124.101	+0.74557
09	+26,056.882	+33,552.119	+1.28765
10	+26,246.966	+38,068.095	+1.45038
11	+26,837.178	+56,013.523	+2.08716
12	+28,431.404	+54,094.200	+1.90262
13	+31,129.700	+76,180.846	+2.44721
14	+33,531.701	+61,616.589	+1.83756
15	+36,223.862	+56,978.856	+1.57296
16	+37,391.570	+73,034.492	+1.95323
17	+37,629.504	+45,052.386	+1.19726
18	+37,355.019	+36,654.359	+0.98124
19	+37,254.099	+35,256.441	+0.94638
20	+36,779.104	+26,895.631	+0.73127
21	+36,685.495	+42,014.909	+1.14527
22	+36,107.106	+20,841.912	+0.57722
23	+35,855.767	+26,311.780	+0.73382
24	+35,858.096	+25,483.550	+0.71068
25	+36,165.352	+48,822.421	+1.34998
26	+36,187.165	+51,885.043	+1.43380
27	+36,274.145	+40,447.265	+1.11504
28	+36,234.376	+51,527.422	+1.42206
29	+36,629.669	+50,971.144	+1.39153
30	+37,106.371	+65,040.404	+1.75281
31	+37,613.149	+45,645.590	+1.21355
32	+38,736.606	+46,872.673	+1.21004
33	+38,910.835	+42,865.583	+1.10164
34	+40,604.976	+69,324.827	+1.70730
35	+41,450.949	+63,970.856	+1.54329
36	+40,898.241	+59,877.901	+1.46407
37	+40,093.769	+41,871.355	+1.04434
38	+39,229.154	+41,016.333	+1.04556
39	+38,596.614	+50,882.566	+1.31832
40	+37,816.539	+50,906.512	+1.34614
41	+36,817.579	+44,587.700	+1.21104
42	+35,526.228	+28,442.264	+0.80060

43	+33,813.314	+38,910.513	+1.15075
44	+31,675.431	+28,398.661	+0.89655
45	+29,988.976	+11,882.483	+0.39623
46	+28,189.345	-5,620.405	-0.19938
47	+26,343.974	+10,319.023	+0.39170
48	+25,509.235	+19,163.814	+0.75125

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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	+0.01695	+10,626.73	+0.00	+10,493.40	+20,409.858	+0.000
02	+0.01719	+55,855.46	+0.00	+55,793.69	+20,698.847	+0.000
03	+0.01699	+40,987.03	+0.00	+40,960.06	+20,458.022	+0.000
04	+0.01671	+31,600.40	+0.00	+31,492.69	+20,120.868	+0.000
05	+0.01631	+23,129.67	+0.00	+23,129.67	+19,639.220	+0.000
06	+0.01625	+11,331.97	+0.00	+11,331.97	+19,566.973	+0.000
07	+0.01614	+2,134.43	+0.00	+2,127.15	+19,434.519	+0.000
08	+0.01590	-10,771.51	+0.00	-10,777.96	+19,145.530	+0.000
09	+0.01615	+3,184.49	+0.00	+3,179.90	+19,446.560	+0.000
10	+0.01627	+7,622.20	+0.00	+7,470.20	+19,591.055	+0.000
11	+0.01663	+2,776.48	+0.00	+2,654.85	+20,024.539	+22,083.750
12	+0.01762	-987.48	+0.00	-1,126.30	+21,216.619	+22,083.750
13	+0.01929	+13,892.87	+0.00	+13,593.57	+23,227.502	+26,309.870
14	+0.02078	-3,449.94	+0.00	-3,772.83	+25,021.642	+26,309.870
15	+0.02245	-11,367.64	+0.00	-11,551.22	+27,032.525	+26,309.870
16	+0.02317	+3,172.51	+0.00	+3,150.36	+27,899.493	+26,309.870
17	+0.02332	-4,886.34	+0.00	-4,886.34	+28,080.111	+6,082.370
18	+0.02315	-12,964.66	+0.00	-12,964.66	+27,875.410	+6,082.370
19	+0.02309	-14,249.74	+0.00	-14,249.74	+27,803.163	+6,082.370
20	+0.02279	-22,046.23	+0.00	-22,046.36	+27,441.926	+6,082.370
21	+0.02274	-6,832.54	+0.00	-6,833.05	+27,381.720	+6,082.370
22	+0.02238	-27,323.35	+0.00	-27,329.02	+26,948.237	+6,082.370
23	+0.02222	-21,510.20	+0.00	-21,558.25	+26,755.577	+6,082.370
24	+0.02222	-22,278.79	+0.00	-22,386.48	+26,755.577	+6,082.370
25	+0.02241	+752.47	+0.00	+595.07	+26,984.360	+6,082.370
26	+0.02243	+3,844.86	+0.00	+3,620.08	+27,008.443	+6,082.370
27	+0.02248	-1,804.65	+0.00	-1,829.36	+27,068.649	+0.000
28	+0.02246	+9,314.39	+0.00	+9,288.41	+27,044.566	+0.000
29	+0.02270	+8,343.04	+0.00	+8,280.78	+27,333.556	+0.000
30	+0.02300	+21,852.54	+0.00	+21,785.85	+27,694.792	+0.000
31	+0.02331	+1,966.96	+0.00	+1,808.04	+28,068.070	+0.000
32	+0.02401	+1,931.46	+0.00	+1,718.68	+28,910.955	+0.000
33	+0.02412	-29,221.52	+0.00	-29,337.15	+29,043.408	+26,841.870
34	+0.02517	-4,632.74	+0.00	-4,852.57	+30,307.735	+26,841.870
35	+0.02569	+9,623.79	+0.00	+9,575.03	+30,933.879	+6,082.370
36	+0.02535	+6,124.40	+0.00	+6,121.49	+30,524.477	+6,082.370
37	+0.02485	-10,878.59	+0.00	-10,944.74	+29,922.417	+6,082.370
38	+0.02431	-10,714.63	+0.00	-10,784.22	+29,272.191	+6,082.370
39	+0.02392	-90.39	+0.00	-184.54	+28,802.584	+6,082.370
40	+0.02344	+956.24	+0.00	+742.11	+28,224.605	+6,082.370
41	+0.02282	-4,325.56	+0.00	-4,410.71	+27,478.050	+6,082.370
42	+0.02202	-12,902.53	+0.00	-12,969.27	+26,514.753	+0.000

43	+0.02096	-439.88	+.00	-507.55	+25,238.384	+.000
44	+0.01963	-8,510.33	+.00	-8,518.16	+23,636.903	+.000
45	+0.01859	-22,963.11	+.00	-23,078.48	+22,384.617	+.000
46	+0.01747	-38,341.59	+.00	-38,475.06	+21,036.001	+.000
47	+0.01633	-19,529.48	+.00	-19,859.71	+19,663.302	-532.000
48	+0.01581	-9,956.47	+.00	-10,036.99	+19,037.159	-532.000

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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	+696.575	+0.000	+0.000	+1,757.042	+0.000	+8,974.319
02	+706.438	+0.000	+0.000	+1,781.921	+0.000	+9,101.389
03	+698.219	+0.000	+0.000	+1,761.188	+0.000	+8,995.498
04	+686.712	+0.000	+0.000	+1,732.164	+0.000	+8,847.249
05	+670.274	+0.000	+0.000	+1,690.699	+0.000	+8,635.466
06	+667.808	+0.000	+0.000	+1,684.480	+0.000	+8,603.698
07	+663.288	+0.000	+0.000	+1,673.077	+0.000	+8,545.458
08	+653.425	+0.000	+0.000	+1,648.199	+0.000	+8,418.388
09	+663.699	+0.000	+0.000	+1,674.114	+0.000	+8,550.753
10	+668.630	+0.000	+0.000	+1,686.553	+0.000	+8,614.288
11	+683.425	+0.000	+0.000	+1,723.871	+0.000	+8,804.893
12	+724.110	+0.000	+0.000	+1,826.494	+0.000	+9,329.056
13	+792.740	+0.000	+0.000	+1,999.607	+0.000	+10,213.252
14	+853.973	+0.000	+0.000	+2,154.061	+0.000	+11,002.145
15	+922.603	+0.000	+0.000	+2,327.174	+0.000	+11,886.340
16	+952.192	+0.000	+0.000	+2,401.809	+0.000	+12,267.550
17	+958.356	+0.000	+0.000	+2,417.358	+0.000	+12,346.969
18	+951.370	+0.000	+0.000	+2,399.736	+0.000	+12,256.961
19	+948.904	+0.000	+0.000	+2,393.516	+0.000	+12,225.194
20	+936.575	+0.000	+0.000	+2,362.418	+0.000	+12,066.356
21	+934.521	+0.000	+0.000	+2,357.235	+0.000	+12,039.883
22	+919.726	+0.000	+0.000	+2,319.918	+0.000	+11,849.278
23	+913.151	+0.000	+0.000	+2,303.332	+0.000	+11,764.565
24	+913.151	+0.000	+0.000	+2,303.332	+0.000	+11,764.565
25	+920.959	+0.000	+0.000	+2,323.027	+0.000	+11,865.162
26	+921.781	+0.000	+0.000	+2,325.101	+0.000	+11,875.751
27	+923.836	+0.000	+0.000	+2,330.284	+0.000	+11,902.224
28	+923.014	+0.000	+0.000	+2,328.210	+0.000	+11,891.635
29	+932.877	+0.000	+0.000	+2,353.089	+0.000	+12,018.705
30	+945.205	+0.000	+0.000	+2,384.187	+0.000	+12,177.542
31	+957.945	+0.000	+0.000	+2,416.322	+0.000	+12,341.674
32	+986.712	+0.000	+0.000	+2,488.884	+0.000	+12,712.295
33	+991.233	+0.000	+0.000	+2,500.286	+0.000	+12,770.536
34	+1,034.384	+0.000	+0.000	+2,609.130	+0.000	+13,326.467
35	+1,055.753	+0.000	+0.000	+2,663.033	+0.000	+13,601.785
36	+1,041.781	+0.000	+0.000	+2,627.789	+0.000	+13,421.769
37	+1,021.233	+0.000	+0.000	+2,575.958	+0.000	+13,157.040
38	+999.041	+0.000	+0.000	+2,519.982	+0.000	+12,871.133
39	+983.014	+0.000	+0.000	+2,479.554	+0.000	+12,664.644
40	+963.288	+0.000	+0.000	+2,429.797	+0.000	+12,410.504
41	+937.808	+0.000	+0.000	+2,365.528	+0.000	+12,082.240
42	+904.931	+0.000	+0.000	+2,282.600	+0.000	+11,658.673

43	+861.370	+.000	+.000	+2,172.720	+.000	+11,097.447
44	+806.712	+.000	+.000	+2,034.852	+.000	+10,393.268
45	+763.973	+.000	+.000	+1,927.045	+.000	+9,842.631
46	+717.945	+.000	+.000	+1,810.945	+.000	+9,249.638
47	+671.096	+.000	+.000	+1,692.773	+.000	+8,646.055
48	+649.726	+.000	+.000	+1,638.869	+.000	+8,370.737

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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	+38.931	+.000	+.000	+.000	+.000
02	+.000	+39.483	+.000	+.000	+.000	+.000
03	+.000	+39.023	+.000	+.000	+.000	+.000
04	+.000	+38.380	+.000	+.000	+.000	+.000
05	+.000	+37.461	+.000	+.000	+.000	+.000
06	+.000	+37.324	+.000	+.000	+.000	+.000
07	+.000	+37.071	+.000	+.000	+.000	+.000
08	+.000	+36.520	+.000	+.000	+.000	+.000
09	+.000	+37.094	+.000	+.000	+.000	+.000
10	+.000	+37.370	+.000	+.000	+.000	+.000
11	+.000	+38.196	+.000	+.000	+.000	+.000
12	+.000	+40.470	+.000	+.000	+.000	+.000
13	+.000	+44.306	+.000	+.000	+.000	+.000
14	+.000	+47.728	+.000	+.000	+.000	+.000
15	+.000	+51.564	+.000	+.000	+.000	+.000
16	+.000	+53.218	+.000	+.000	+.000	+.000
17	+.000	+53.562	+.000	+.000	+.000	+.000
18	+.000	+53.172	+.000	+.000	+.000	+.000
19	+.000	+53.034	+.000	+.000	+.000	+.000
20	+.000	+52.345	+.000	+.000	+.000	+.000
21	+.000	+52.230	+.000	+.000	+.000	+.000
22	+.000	+51.403	+.000	+.000	+.000	+.000
23	+.000	+51.036	+.000	+.000	+.000	+.000
24	+.000	+51.036	+.000	+.000	+.000	+.000
25	+.000	+51.472	+.000	+.000	+.000	+.000
26	+.000	+51.518	+.000	+.000	+.000	+.000
27	+.000	+51.633	+.000	+.000	+.000	+.000
28	+.000	+51.587	+.000	+.000	+.000	+.000
29	+.000	+52.138	+.000	+.000	+.000	+.000
30	+.000	+52.827	+.000	+.000	+.000	+.000
31	+.000	+53.539	+.000	+.000	+.000	+.000
32	+.000	+55.147	+.000	+.000	+.000	+.000
33	+.000	+55.400	+.000	+.000	+.000	+.000
34	+.000	+57.811	+.000	+.000	+.000	+.000
35	+.000	+59.006	+.000	+.000	+.000	+.000
36	+.000	+58.225	+.000	+.000	+.000	+.000
37	+.000	+57.076	+.000	+.000	+.000	+.000
38	+.000	+55.836	+.000	+.000	+.000	+.000
39	+.000	+54.940	+.000	+.000	+.000	+.000
40	+.000	+53.838	+.000	+.000	+.000	+.000
41	+.000	+52.414	+.000	+.000	+.000	+.000
42	+.000	+50.576	+.000	+.000	+.000	+.000

43	+.000	+48.142	+.000	+.000	+.000	+.000
44	+.000	+45.087	+.000	+.000	+.000	+.000
45	+.000	+42.698	+.000	+.000	+.000	+.000
46	+.000	+40.126	+.000	+.000	+.000	+.000
47	+.000	+37.507	+.000	+.000	+.000	+.000
48	+.000	+36.313	+.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	+42,370.126
02	+ .000	+88,121.767
03	+ .000	+72,912.011
04	+ .000	+62,918.064
05	+ .000	+53,802.791
06	+ .000	+41,892.253
07	+ .000	+32,480.563
08	+ .000	+19,124.101
09	+ .000	+33,552.119
10	+ .000	+38,068.095
11	+ .000	+56,013.523
12	+ .000	+54,094.200
13	+ .000	+76,180.846
14	+ .000	+61,616.589
15	+ .000	+56,978.856
16	+ .000	+73,034.492
17	+ .000	+45,052.386
18	+ .000	+36,654.359
19	+ .000	+35,256.441
20	+ .000	+26,895.631
21	+ .000	+42,014.909
22	+ .000	+20,841.912
23	+ .000	+26,311.780
24	+ .000	+25,483.550
25	+ .000	+48,822.421
26	+ .000	+51,885.043
27	+ .000	+40,447.265
28	+ .000	+51,527.422
29	+ .000	+50,971.144
30	+ .000	+65,040.404
31	+ .000	+45,645.590
32	+ .000	+46,872.673
33	+ .000	+42,865.583
34	+ .000	+69,324.827
35	+ .000	+63,970.856
36	+ .000	+59,877.901
37	+ .000	+41,871.355
38	+ .000	+41,016.333
39	+ .000	+50,882.566
40	+ .000	+50,906.512
41	+ .000	+44,587.700
42	+ .000	+28,442.264

43	+.000	+38,910.513
44	+.000	+28,398.661
45	+.000	+11,882.483
46	+.000	-5,620.405
47	+.000	+10,319.023
48	+.000	+19,163.814