

Date: 13/01/2020

Settlement Day:19/11/2018

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: 233

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-13,733.880	+46,527,762.990
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-27,469.640	+388,776,113.580
Balancing Services Contract Cost	+1,201,649.670	+227,844,643.060
Balancing Services Cost Variable	+680,496.180	+85,231,592.710
ESO Incentive Recovery Costs	+41,095.890	+9,575,342.370
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+110,112.480	+25,413,239.450
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+123,363,797.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+535,163.720
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	+123,363,797.880
Total External Costs	+2,008,181.420	+743,180,675.350
Total Adjusted Energy Volume (MWh)	+1,586,422.062	

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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	+23,324.088	+20,658.425	+0.88571
02	+23,507.546	+21,586.208	+0.91827
03	+23,421.654	+22,038.411	+0.94094
04	+23,008.203	+21,157.242	+0.91955
05	+22,417.611	+21,205.685	+0.94594
06	+21,980.730	+17,151.330	+0.78029
07	+21,803.586	+25,308.086	+1.16073
08	+21,467.781	+32,118.337	+1.49612
09	+22,219.540	+47,183.511	+2.12351
10	+22,378.288	+28,672.123	+1.28125
11	+23,033.600	+61,996.474	+2.69157
12	+24,573.614	+52,029.939	+2.11731
13	+27,190.602	+88,870.446	+3.26843
14	+30,307.387	+76,632.038	+2.52849
15	+34,290.185	+80,660.237	+2.35228
16	+35,940.074	+66,783.465	+1.85819
17	+36,964.455	+14,696.908	+0.39760
18	+37,035.868	+20,694.139	+0.55876
19	+37,795.945	+21,222.357	+0.56150
20	+37,731.822	+29,009.113	+0.76882
21	+37,675.636	+56,885.004	+1.50986
22	+37,511.699	+71,139.623	+1.89646
23	+37,312.991	+50,577.403	+1.35549
24	+37,322.446	+34,242.970	+0.91749
25	+37,451.692	+38,829.579	+1.03679
26	+37,283.733	+21,155.381	+0.56742
27	+37,125.692	+11,554.480	+0.31123
28	+37,086.350	+33,666.878	+0.90780
29	+37,388.080	+35,125.974	+0.93950
30	+37,615.038	+37,387.480	+0.99395
31	+37,857.430	+62,699.532	+1.65620
32	+39,162.239	+72,940.411	+1.86252
33	+40,542.747	+62,004.184	+1.52935
34	+41,985.836	+88,904.262	+2.11748
35	+42,347.700	+97,734.717	+2.30791
36	+42,022.854	+99,743.295	+2.37355
37	+41,765.939	+103,530.927	+2.47884
38	+41,145.645	+83,535.287	+2.03023
39	+40,513.836	+89,869.932	+2.21825
40	+39,374.242	+64,072.531	+1.62727
41	+38,391.233	+73,787.080	+1.92198
42	+36,878.728	+60,588.248	+1.64291

43	+35,081.156	+54,749.789	+1.56066
44	+33,075.434	+49,228.706	+1.48838
45	+30,993.423	+42,896.193	+1.38404
46	+29,053.912	+60,242.418	+2.07347
47	+26,559.322	+92,026.776	+3.46495
48	+25,504.450	+118,865.091	+4.66056

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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	+0.01470	-7,662.89	+0.00	-7,714.09	+17,664.250	+668.700
02	+0.01482	-6,925.42	+0.00	-7,012.46	+17,808.448	+668.700
03	+0.01476	-6,392.24	+0.00	-6,447.18	+17,736.349	+668.700
04	+0.01450	-6,717.84	+0.00	-6,838.35	+17,423.920	+668.700
05	+0.01413	-6,057.63	+0.00	-6,092.60	+16,979.310	+668.700
06	+0.01386	-9,628.98	+0.00	-9,638.11	+16,654.864	+668.700
07	+0.01374	-1,210.00	+0.00	-1,255.20	+16,510.666	+668.700
08	+0.01353	+6,289.97	+0.00	+5,950.82	+16,258.320	+668.700
09	+0.01401	+19,501.18	+0.00	+19,161.58	+16,835.112	+1,618.500
10	+0.01411	+542.57	+0.00	+461.73	+16,955.277	+1,618.500
11	+0.01452	-13,875.87	+0.00	-14,256.94	+17,447.953	+48,888.830
12	+0.01549	-17,717.24	+0.00	-17,764.05	+18,613.553	+40,601.330
13	+0.01714	-19,950.92	+0.00	-20,904.19	+20,596.275	+77,472.365
14	+0.01910	-36,623.64	+0.00	-36,836.44	+22,951.509	+77,472.365
15	+0.02161	-41,410.63	+0.00	-41,654.62	+25,967.649	+81,588.365
16	+0.02265	-57,478.93	+0.00	-57,491.39	+27,217.365	+81,588.365
17	+0.02330	-57,931.29	+0.00	-57,993.57	+27,998.437	+28,778.990
18	+0.02335	-52,038.53	+0.00	-52,090.57	+28,058.520	+28,778.990
19	+0.02382	-31,633.46	+0.00	-31,710.62	+28,623.295	+8,041.490
20	+0.02378	-23,716.87	+0.00	-23,848.48	+28,575.229	+8,041.490
21	+0.02375	+4,298.62	+0.00	+4,083.95	+28,539.180	+8,041.490
22	+0.02365	+18,632.25	+0.00	+18,527.03	+28,419.015	+8,041.490
23	+0.02352	-1,585.81	+0.00	-1,790.19	+28,262.800	+8,041.490
24	+0.02353	-18,020.33	+0.00	-18,143.47	+28,274.817	+8,041.490
25	+0.02361	-12,843.29	+0.00	-13,707.63	+28,370.949	+8,041.490
26	+0.02350	-30,839.28	+0.00	-31,174.52	+28,238.767	+8,041.490
27	+0.02340	-32,444.65	+0.00	-32,545.47	+28,118.602	+0.000
28	+0.02338	-10,248.49	+0.00	-10,395.38	+28,094.569	+0.000
29	+0.02357	-9,195.10	+0.00	-9,294.36	+28,322.883	+0.000
30	+0.02371	-6,998.79	+0.00	-7,296.70	+28,491.114	+0.000
31	+0.02386	-13,789.51	+0.00	-14,108.79	+28,671.361	+31,841.450
32	+0.02469	-4,565.92	+0.00	-5,432.14	+29,668.730	+31,841.450
33	+0.02556	+6,921.19	+0.00	+5,834.48	+30,714.166	+7,998.990
34	+0.02647	+32,150.48	+0.00	+31,019.56	+31,807.667	+7,998.990
35	+0.02669	+39,696.47	+0.00	+39,435.40	+32,072.030	+7,998.990
36	+0.02649	+41,948.68	+0.00	+41,820.90	+31,831.700	+7,998.990
37	+0.02633	+46,126.95	+0.00	+45,910.07	+31,639.436	+7,998.990
38	+0.02594	+26,823.17	+0.00	+26,649.43	+31,170.792	+7,998.990
39	+0.02554	+34,046.40	+0.00	+33,737.92	+30,690.133	+7,998.990
40	+0.02482	+9,532.27	+0.00	+9,297.44	+29,824.945	+7,998.990
41	+0.02420	+20,618.97	+0.00	+20,180.45	+29,079.922	+7,998.990
42	+0.02325	+18,111.18	+0.00	+16,770.99	+27,938.355	+0.000

43	+0.02211	+13,484.15	+.00	+13,080.99	+26,568.474	+.000
44	+0.02085	+10,204.23	+.00	+9,934.52	+25,054.396	+.000
45	+0.01954	+6,282.75	+.00	+6,070.85	+23,480.235	+.000
46	+0.01831	+27,432.32	+.00	+27,056.90	+22,002.205	-1,321.750
47	+0.01674	+56,548.78	+.00	+56,450.35	+20,115.615	+4,028.000
48	+0.01608	+84,577.09	+.00	+84,532.51	+19,322.527	+4,028.000

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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	+604.110	+0.000	+0.000	+1,618.653	+0.000	+7,783.038
02	+609.041	+0.000	+0.000	+1,631.867	+0.000	+7,846.573
03	+606.575	+0.000	+0.000	+1,625.260	+0.000	+7,814.805
04	+595.890	+0.000	+0.000	+1,596.631	+0.000	+7,677.146
05	+580.685	+0.000	+0.000	+1,555.889	+0.000	+7,481.247
06	+569.589	+0.000	+0.000	+1,526.159	+0.000	+7,338.293
07	+564.658	+0.000	+0.000	+1,512.945	+0.000	+7,274.758
08	+556.027	+0.000	+0.000	+1,489.822	+0.000	+7,163.572
09	+575.753	+0.000	+0.000	+1,542.676	+0.000	+7,417.712
10	+579.863	+0.000	+0.000	+1,553.687	+0.000	+7,470.657
11	+596.712	+0.000	+0.000	+1,598.833	+0.000	+7,687.735
12	+636.575	+0.000	+0.000	+1,705.642	+0.000	+8,201.310
13	+704.384	+0.000	+0.000	+1,887.328	+0.000	+9,074.916
14	+784.931	+0.000	+0.000	+2,103.148	+0.000	+10,112.655
15	+888.082	+0.000	+0.000	+2,379.531	+0.000	+11,441.595
16	+930.822	+0.000	+0.000	+2,494.048	+0.000	+11,992.232
17	+957.534	+0.000	+0.000	+2,565.621	+0.000	+12,336.380
18	+959.589	+0.000	+0.000	+2,571.126	+0.000	+12,362.853
19	+978.904	+0.000	+0.000	+2,622.879	+0.000	+12,611.698
20	+977.260	+0.000	+0.000	+2,618.475	+0.000	+12,590.520
21	+976.027	+0.000	+0.000	+2,615.171	+0.000	+12,574.636
22	+971.918	+0.000	+0.000	+2,604.160	+0.000	+12,521.690
23	+966.575	+0.000	+0.000	+2,589.846	+0.000	+12,452.861
24	+966.986	+0.000	+0.000	+2,590.947	+0.000	+12,458.155
25	+970.274	+0.000	+0.000	+2,599.756	+0.000	+12,500.512
26	+965.753	+0.000	+0.000	+2,587.643	+0.000	+12,442.271
27	+961.644	+0.000	+0.000	+2,576.632	+0.000	+12,389.326
28	+960.822	+0.000	+0.000	+2,574.430	+0.000	+12,378.736
29	+968.630	+0.000	+0.000	+2,595.351	+0.000	+12,479.334
30	+974.384	+0.000	+0.000	+2,610.767	+0.000	+12,553.458
31	+980.548	+0.000	+0.000	+2,627.284	+0.000	+12,632.876
32	+1,014.658	+0.000	+0.000	+2,718.677	+0.000	+13,072.327
33	+1,050.411	+0.000	+0.000	+2,814.475	+0.000	+13,532.956
34	+1,087.808	+0.000	+0.000	+2,914.677	+0.000	+14,014.763
35	+1,096.849	+0.000	+0.000	+2,938.902	+0.000	+14,131.244
36	+1,088.630	+0.000	+0.000	+2,916.880	+0.000	+14,025.352
37	+1,082.055	+0.000	+0.000	+2,899.262	+0.000	+13,940.639
38	+1,066.027	+0.000	+0.000	+2,856.318	+0.000	+13,734.150
39	+1,049.589	+0.000	+0.000	+2,812.273	+0.000	+13,522.367
40	+1,020.000	+0.000	+0.000	+2,732.992	+0.000	+13,141.156
41	+994.521	+0.000	+0.000	+2,664.722	+0.000	+12,812.892
42	+955.479	+0.000	+0.000	+2,560.115	+0.000	+12,309.907

43	+908.630	+.000	+.000	+2,434.587	+.000	+11,706.324
44	+856.849	+.000	+.000	+2,295.845	+.000	+11,039.207
45	+803.014	+.000	+.000	+2,151.598	+.000	+10,345.616
46	+752.466	+.000	+.000	+2,016.160	+.000	+9,694.383
47	+687.945	+.000	+.000	+1,843.283	+.000	+8,863.133
48	+660.822	+.000	+.000	+1,770.609	+.000	+8,513.690

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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	+33.764	+.000	+.000	+.000	+.000
02	+.000	+34.039	+.000	+.000	+.000	+.000
03	+.000	+33.901	+.000	+.000	+.000	+.000
04	+.000	+33.304	+.000	+.000	+.000	+.000
05	+.000	+32.454	+.000	+.000	+.000	+.000
06	+.000	+31.834	+.000	+.000	+.000	+.000
07	+.000	+31.559	+.000	+.000	+.000	+.000
08	+.000	+31.076	+.000	+.000	+.000	+.000
09	+.000	+32.179	+.000	+.000	+.000	+.000
10	+.000	+32.408	+.000	+.000	+.000	+.000
11	+.000	+33.350	+.000	+.000	+.000	+.000
12	+.000	+35.578	+.000	+.000	+.000	+.000
13	+.000	+39.368	+.000	+.000	+.000	+.000
14	+.000	+43.870	+.000	+.000	+.000	+.000
15	+.000	+49.635	+.000	+.000	+.000	+.000
16	+.000	+52.023	+.000	+.000	+.000	+.000
17	+.000	+53.516	+.000	+.000	+.000	+.000
18	+.000	+53.631	+.000	+.000	+.000	+.000
19	+.000	+54.711	+.000	+.000	+.000	+.000
20	+.000	+54.619	+.000	+.000	+.000	+.000
21	+.000	+54.550	+.000	+.000	+.000	+.000
22	+.000	+54.320	+.000	+.000	+.000	+.000
23	+.000	+54.022	+.000	+.000	+.000	+.000
24	+.000	+54.045	+.000	+.000	+.000	+.000
25	+.000	+54.228	+.000	+.000	+.000	+.000
26	+.000	+53.976	+.000	+.000	+.000	+.000
27	+.000	+53.746	+.000	+.000	+.000	+.000
28	+.000	+53.700	+.000	+.000	+.000	+.000
29	+.000	+54.137	+.000	+.000	+.000	+.000
30	+.000	+54.458	+.000	+.000	+.000	+.000
31	+.000	+54.803	+.000	+.000	+.000	+.000
32	+.000	+56.709	+.000	+.000	+.000	+.000
33	+.000	+58.707	+.000	+.000	+.000	+.000
34	+.000	+60.797	+.000	+.000	+.000	+.000
35	+.000	+61.303	+.000	+.000	+.000	+.000
36	+.000	+60.843	+.000	+.000	+.000	+.000
37	+.000	+60.476	+.000	+.000	+.000	+.000
38	+.000	+59.580	+.000	+.000	+.000	+.000
39	+.000	+58.661	+.000	+.000	+.000	+.000
40	+.000	+57.008	+.000	+.000	+.000	+.000
41	+.000	+55.584	+.000	+.000	+.000	+.000
42	+.000	+53.402	+.000	+.000	+.000	+.000



43	+.000	+50.783	+.000	+.000	+.000	+.000
44	+.000	+47.889	+.000	+.000	+.000	+.000
45	+.000	+44.880	+.000	+.000	+.000	+.000
46	+.000	+42.055	+.000	+.000	+.000	+.000
47	+.000	+38.449	+.000	+.000	+.000	+.000
48	+.000	+36.933	+.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	+20,658.425
02	+ .000	+21,586.208
03	+ .000	+22,038.411
04	+ .000	+21,157.242
05	+ .000	+21,205.685
06	+ .000	+17,151.330
07	+ .000	+25,308.086
08	+ .000	+32,118.337
09	+ .000	+47,183.511
10	+ .000	+28,672.123
11	+ .000	+61,996.474
12	+ .000	+52,029.939
13	+ .000	+88,870.446
14	+ .000	+76,632.038
15	+ .000	+80,660.237
16	+ .000	+66,783.465
17	+ .000	+14,696.908
18	+ .000	+20,694.139
19	+ .000	+21,222.357
20	+ .000	+29,009.113
21	+ .000	+56,885.004
22	+ .000	+71,139.623
23	+ .000	+50,577.403
24	+ .000	+34,242.970
25	+ .000	+38,829.579
26	+ .000	+21,155.381
27	+ .000	+11,554.480
28	+ .000	+33,666.878
29	+ .000	+35,125.974
30	+ .000	+37,387.480
31	+ .000	+62,699.532
32	+ .000	+72,940.411
33	+ .000	+62,004.184
34	+ .000	+88,904.262
35	+ .000	+97,734.717
36	+ .000	+99,743.295
37	+ .000	+103,530.927
38	+ .000	+83,535.287
39	+ .000	+89,869.932
40	+ .000	+64,072.531
41	+ .000	+73,787.080
42	+ .000	+60,588.248

43	+.000	+54,749.789
44	+.000	+49,228.706
45	+.000	+42,896.193
46	+.000	+60,242.418
47	+.000	+92,026.776
48	+.000	+118,865.091