

Date: 16/04/2020

Settlement Day:23/02/2019

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: 329

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,868,010.690	+168,173,791.410
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,834,334.810	+508,682,105.110
Balancing Services Contract Cost	+999,439.565	+334,610,863.438
Balancing Services Cost Variable	+221,410.095	+149,532,306.802
ESO Incentive Recovery Costs	+41,095.890	+13,520,547.810
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+126,278.200	+36,696,818.700
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+174,191,800.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+755,660.360
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	+174,191,800.440
Total External Costs	+4,224,855.400	+1,050,116,568.970
Total Adjusted Energy Volume (MWh)	+1,230,180.595	

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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	+22,849.656	+149,470.739	+6.54149
02	+23,199.193	+140,779.414	+6.06829
03	+22,842.812	+129,430.439	+5.66613
04	+22,160.368	+118,629.930	+5.35325
05	+22,089.037	+121,091.672	+5.48198
06	+21,914.255	+114,347.746	+5.21796
07	+21,520.447	+97,309.084	+4.52170
08	+21,286.911	+87,528.306	+4.11184
09	+21,078.364	+86,767.769	+4.11644
10	+21,029.081	+91,377.837	+4.34531
11	+21,235.877	+112,819.243	+5.31267
12	+21,614.143	+131,343.170	+6.07672
13	+22,686.880	+171,806.255	+7.57293
14	+23,497.009	+183,806.360	+7.82254
15	+24,431.913	+169,467.382	+6.93631
16	+25,108.767	+151,129.785	+6.01900
17	+26,109.319	+136,110.006	+5.21308
18	+27,159.712	+138,857.635	+5.11263
19	+27,550.456	+122,700.817	+4.45368
20	+27,339.194	+116,363.115	+4.25627
21	+26,931.668	+123,478.357	+4.58488
22	+25,861.749	+105,756.652	+4.08931
23	+24,830.996	+110,492.624	+4.44979
24	+24,004.953	+92,497.553	+3.85327
25	+23,497.674	+81,359.315	+3.46244
26	+23,059.952	+79,712.816	+3.45676
27	+23,010.846	+91,783.993	+3.98873
28	+22,872.118	+97,282.005	+4.25330
29	+23,161.313	+100,454.812	+4.33718
30	+23,606.923	+113,558.436	+4.81039
31	+24,766.401	+103,468.341	+4.17777
32	+26,121.660	+84,097.997	+3.21947
33	+28,077.899	+75,985.731	+2.70625
34	+30,059.788	+76,169.483	+2.53393
35	+31,441.195	+51,817.510	+1.64808
36	+33,384.151	+81,685.919	+2.44685
37	+33,791.055	+85,021.246	+2.51609
38	+33,532.565	+88,329.047	+2.63413
39	+33,000.828	+93,372.582	+2.82940
40	+31,960.480	+76,029.589	+2.37886
41	+31,034.044	+63,894.142	+2.05884
42	+29,810.417	+47,360.723	+1.58873

43	+28,726.711	+50,175.283	+1.74664
44	+27,561.280	+40,619.977	+1.47381
45	+26,331.209	+49,953.028	+1.89710
46	+25,367.558	+41,302.295	+1.62815
47	+24,154.033	+37,770.562	+1.56374
48	+23,517.735	+39,679.092	+1.68720

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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	+0.01857	+118,102.34	+0.00	+117,469.19	+18,559.593	+459.125
02	+0.01886	+108,517.81	+0.00	+108,285.28	+18,849.430	+459.125
03	+0.01857	+97,463.68	+0.00	+97,274.34	+18,559.593	+613.675
04	+0.01801	+87,623.10	+0.00	+87,425.03	+17,999.907	+613.675
05	+0.01796	+90,163.25	+0.00	+89,964.00	+17,949.935	+621.375
06	+0.01781	+83,674.19	+0.00	+83,474.86	+17,800.019	+621.375
07	+0.01749	+67,091.53	+0.00	+66,831.54	+17,480.198	+769.575
08	+0.01730	+57,987.72	+0.00	+57,373.49	+17,290.304	+769.575
09	+0.01713	+56,701.74	+0.00	+56,214.66	+17,120.400	+1,456.625
10	+0.01709	+61,785.65	+0.00	+60,892.67	+17,080.422	+1,456.625
11	+0.01726	+82,838.52	+0.00	+82,448.32	+17,250.327	+1,053.625
12	+0.01757	+100,961.65	+0.00	+100,445.69	+17,560.153	+1,053.625
13	+0.01844	+133,080.51	+0.00	+132,153.36	+18,429.666	+8,331.285
14	+0.01910	+145,641.53	+0.00	+143,032.41	+19,089.296	+8,331.285
15	+0.01986	+125,284.25	+0.00	+122,438.77	+19,848.870	+13,295.035
16	+0.02041	+106,362.20	+0.00	+103,166.96	+20,398.562	+13,295.035
17	+0.02122	+96,413.55	+0.00	+95,853.34	+21,208.108	+4,213.035
18	+0.02208	+97,810.48	+0.00	+97,140.20	+22,067.626	+4,213.035
19	+0.02240	+72,528.93	+0.00	+72,331.19	+22,387.446	+12,321.685
20	+0.02222	+66,558.46	+0.00	+66,299.23	+22,207.547	+12,321.685
21	+0.02189	+74,063.80	+0.00	+73,901.50	+21,877.732	+12,395.185
22	+0.02102	+57,971.00	+0.00	+57,657.55	+21,008.220	+12,395.185
23	+0.02018	+63,941.39	+0.00	+63,724.92	+20,168.690	+12,490.585
24	+0.01951	+47,146.89	+0.00	+46,867.89	+19,499.066	+12,490.585
25	+0.01910	+42,169.64	+0.00	+41,621.99	+19,089.296	+7,294.660
26	+0.01875	+41,283.31	+0.00	+40,569.99	+18,739.492	+7,294.660
27	+0.01871	+61,454.67	+0.00	+61,168.77	+18,699.514	-1,165.000
28	+0.01859	+67,758.37	+0.00	+66,870.61	+18,579.582	-1,165.000
29	+0.01883	+70,521.08	+0.00	+69,635.76	+18,819.447	-1,165.000
30	+0.01919	+83,760.24	+0.00	+82,127.90	+19,179.245	-1,165.000
31	+0.02013	+70,905.06	+0.00	+69,276.15	+20,118.718	+0.000
32	+0.02123	+50,719.20	+0.00	+48,037.38	+21,218.102	+0.000
33	+0.02282	+40,207.75	+0.00	+37,224.39	+22,807.211	+0.000
34	+0.02444	+28,217.29	+0.00	+26,196.80	+24,426.303	+8,459.660
35	+0.02556	+195.13	+0.00	-57.57	+25,545.675	+8,459.660
36	+0.02714	+27,320.28	+0.00	+27,127.10	+27,124.790	+8,459.660
37	+0.02747	+29,977.01	+0.00	+29,901.90	+27,454.605	+8,459.660
38	+0.02726	+33,636.22	+0.00	+33,566.40	+27,244.723	+8,459.660
39	+0.02683	+39,487.84	+0.00	+39,340.32	+26,814.964	+8,459.660
40	+0.02598	+23,882.80	+0.00	+23,441.11	+25,965.440	+8,459.660
41	+0.02523	+12,812.04	+0.00	+12,579.59	+25,215.860	+8,459.660
42	+0.02423	+6,419.26	+0.00	+6,204.40	+24,216.421	+0.000

43	+0.02335	+10,628.28	+ .00	+10,513.70	+23,336.914	+ .000
44	+0.02240	+4,091.77	+ .00	+3,827.66	+22,387.446	-1,255.625
45	+0.02140	+14,972.67	+ .00	+14,859.28	+21,388.007	-1,255.625
46	+0.02062	+7,615.96	+ .00	+7,533.43	+20,608.444	-1,255.625
47	+0.01963	-1,247.00	+ .00	-1,336.72	+19,618.999	+5,764.375
48	+0.01912	+1,507.65	+ .00	+1,438.08	+19,109.284	+5,764.375

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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	+763.151	+0.000	+0.000	+2,344.986	+0.000	+9,832.042
02	+775.068	+0.000	+0.000	+2,381.607	+0.000	+9,985.585
03	+763.151	+0.000	+0.000	+2,344.986	+0.000	+9,832.042
04	+740.137	+0.000	+0.000	+2,274.270	+0.000	+9,535.545
05	+738.082	+0.000	+0.000	+2,267.956	+0.000	+9,509.072
06	+731.918	+0.000	+0.000	+2,249.015	+0.000	+9,429.653
07	+718.767	+0.000	+0.000	+2,208.606	+0.000	+9,260.227
08	+710.959	+0.000	+0.000	+2,184.613	+0.000	+9,159.630
09	+703.973	+0.000	+0.000	+2,163.146	+0.000	+9,069.622
10	+702.329	+0.000	+0.000	+2,158.094	+0.000	+9,048.443
11	+709.315	+0.000	+0.000	+2,179.562	+0.000	+9,138.451
12	+722.055	+0.000	+0.000	+2,218.708	+0.000	+9,302.583
13	+757.808	+0.000	+0.000	+2,328.570	+0.000	+9,763.212
14	+784.931	+0.000	+0.000	+2,411.914	+0.000	+10,112.655
15	+816.164	+0.000	+0.000	+2,507.885	+0.000	+10,515.043
16	+838.767	+0.000	+0.000	+2,577.338	+0.000	+10,806.245
17	+872.055	+0.000	+0.000	+2,679.623	+0.000	+11,235.106
18	+907.397	+0.000	+0.000	+2,788.223	+0.000	+11,690.441
19	+920.548	+0.000	+0.000	+2,828.632	+0.000	+11,859.867
20	+913.151	+0.000	+0.000	+2,805.902	+0.000	+11,764.565
21	+899.589	+0.000	+0.000	+2,764.230	+0.000	+11,589.844
22	+863.836	+0.000	+0.000	+2,654.368	+0.000	+11,129.215
23	+829.315	+0.000	+0.000	+2,548.294	+0.000	+10,684.470
24	+801.781	+0.000	+0.000	+2,463.688	+0.000	+10,329.733
25	+784.931	+0.000	+0.000	+2,411.914	+0.000	+10,112.655
26	+770.548	+0.000	+0.000	+2,367.716	+0.000	+9,927.344
27	+768.904	+0.000	+0.000	+2,362.665	+0.000	+9,906.166
28	+763.973	+0.000	+0.000	+2,347.512	+0.000	+9,842.631
29	+773.836	+0.000	+0.000	+2,377.819	+0.000	+9,969.701
30	+788.630	+0.000	+0.000	+2,423.279	+0.000	+10,160.306
31	+827.260	+0.000	+0.000	+2,541.980	+0.000	+10,657.997
32	+872.466	+0.000	+0.000	+2,680.886	+0.000	+11,240.401
33	+937.808	+0.000	+0.000	+2,881.669	+0.000	+12,082.240
34	+1,004.384	+0.000	+0.000	+3,086.239	+0.000	+12,939.962
35	+1,050.411	+0.000	+0.000	+3,227.671	+0.000	+13,532.956
36	+1,115.342	+0.000	+0.000	+3,427.190	+0.000	+14,369.500
37	+1,128.904	+0.000	+0.000	+3,468.862	+0.000	+14,544.221
38	+1,120.274	+0.000	+0.000	+3,442.344	+0.000	+14,433.035
39	+1,102.603	+0.000	+0.000	+3,388.044	+0.000	+14,205.368
40	+1,067.671	+0.000	+0.000	+3,280.708	+0.000	+13,755.328
41	+1,036.849	+0.000	+0.000	+3,185.999	+0.000	+13,358.234
42	+995.753	+0.000	+0.000	+3,059.721	+0.000	+12,828.776

43	+959.589	+.000	+.000	+2,948.596	+.000	+12,362.853
44	+920.548	+.000	+.000	+2,828.632	+.000	+11,859.867
45	+879.452	+.000	+.000	+2,702.353	+.000	+11,330.409
46	+847.397	+.000	+.000	+2,603.856	+.000	+10,917.431
47	+806.712	+.000	+.000	+2,478.841	+.000	+10,393.268
48	+785.753	+.000	+.000	+2,414.439	+.000	+10,123.244

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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	+42.652	+.000	+.000	+.000	+.000
02	+.000	+43.318	+.000	+.000	+.000	+.000
03	+.000	+42.652	+.000	+.000	+.000	+.000
04	+.000	+41.366	+.000	+.000	+.000	+.000
05	+.000	+41.251	+.000	+.000	+.000	+.000
06	+.000	+40.907	+.000	+.000	+.000	+.000
07	+.000	+40.172	+.000	+.000	+.000	+.000
08	+.000	+39.735	+.000	+.000	+.000	+.000
09	+.000	+39.345	+.000	+.000	+.000	+.000
10	+.000	+39.253	+.000	+.000	+.000	+.000
11	+.000	+39.643	+.000	+.000	+.000	+.000
12	+.000	+40.355	+.000	+.000	+.000	+.000
13	+.000	+42.354	+.000	+.000	+.000	+.000
14	+.000	+43.870	+.000	+.000	+.000	+.000
15	+.000	+45.615	+.000	+.000	+.000	+.000
16	+.000	+46.879	+.000	+.000	+.000	+.000
17	+.000	+48.739	+.000	+.000	+.000	+.000
18	+.000	+50.714	+.000	+.000	+.000	+.000
19	+.000	+51.449	+.000	+.000	+.000	+.000
20	+.000	+51.036	+.000	+.000	+.000	+.000
21	+.000	+50.278	+.000	+.000	+.000	+.000
22	+.000	+48.280	+.000	+.000	+.000	+.000
23	+.000	+46.350	+.000	+.000	+.000	+.000
24	+.000	+44.811	+.000	+.000	+.000	+.000
25	+.000	+43.870	+.000	+.000	+.000	+.000
26	+.000	+43.066	+.000	+.000	+.000	+.000
27	+.000	+42.974	+.000	+.000	+.000	+.000
28	+.000	+42.698	+.000	+.000	+.000	+.000
29	+.000	+43.249	+.000	+.000	+.000	+.000
30	+.000	+44.076	+.000	+.000	+.000	+.000
31	+.000	+46.235	+.000	+.000	+.000	+.000
32	+.000	+48.762	+.000	+.000	+.000	+.000
33	+.000	+52.414	+.000	+.000	+.000	+.000
34	+.000	+56.135	+.000	+.000	+.000	+.000
35	+.000	+58.707	+.000	+.000	+.000	+.000
36	+.000	+62.336	+.000	+.000	+.000	+.000
37	+.000	+63.094	+.000	+.000	+.000	+.000
38	+.000	+62.612	+.000	+.000	+.000	+.000
39	+.000	+61.624	+.000	+.000	+.000	+.000
40	+.000	+59.672	+.000	+.000	+.000	+.000
41	+.000	+57.949	+.000	+.000	+.000	+.000
42	+.000	+55.652	+.000	+.000	+.000	+.000

43	+.000	+53.631	+.000	+.000	+.000	+.000
44	+.000	+51.449	+.000	+.000	+.000	+.000
45	+.000	+49.152	+.000	+.000	+.000	+.000
46	+.000	+47.361	+.000	+.000	+.000	+.000
47	+.000	+45.087	+.000	+.000	+.000	+.000
48	+.000	+43.916	+.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	+149,470.739
02	+ .000	+140,779.414
03	+ .000	+129,430.439
04	+ .000	+118,629.930
05	+ .000	+121,091.672
06	+ .000	+114,347.746
07	+ .000	+97,309.084
08	+ .000	+87,528.306
09	+ .000	+86,767.769
10	+ .000	+91,377.837
11	+ .000	+112,819.243
12	+ .000	+131,343.170
13	+ .000	+171,806.255
14	+ .000	+183,806.360
15	+ .000	+169,467.382
16	+ .000	+151,129.785
17	+ .000	+136,110.006
18	+ .000	+138,857.635
19	+ .000	+122,700.817
20	+ .000	+116,363.115
21	+ .000	+123,478.357
22	+ .000	+105,756.652
23	+ .000	+110,492.624
24	+ .000	+92,497.553
25	+ .000	+81,359.315
26	+ .000	+79,712.816
27	+ .000	+91,783.993
28	+ .000	+97,282.005
29	+ .000	+100,454.812
30	+ .000	+113,558.436
31	+ .000	+103,468.341
32	+ .000	+84,097.997
33	+ .000	+75,985.731
34	+ .000	+76,169.483
35	+ .000	+51,817.510
36	+ .000	+81,685.919
37	+ .000	+85,021.246
38	+ .000	+88,329.047
39	+ .000	+93,372.582
40	+ .000	+76,029.589
41	+ .000	+63,894.142
42	+ .000	+47,360.723

43	+.000	+50,175.283
44	+.000	+40,619.977
45	+.000	+49,953.028
46	+.000	+41,302.295
47	+.000	+37,770.562
48	+.000	+39,679.092