

Date: 10/01/2020

Settlement Day:16/11/2018

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: 230

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+316,868.930	+45,063,259.030
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+309,356.830	+387,346,691.040
Balancing Services Contract Cost	+1,228,563.030	+224,264,429.110
Balancing Services Cost Variable	+218,223.770	+83,873,541.390
ESO Incentive Recovery Costs	+41,095.890	+9,452,054.700
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+104,914.710	+25,075,424.640
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+121,775,422.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+528,273.200
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	+121,775,422.800
Total External Costs	+1,904,451.070	+736,344,994.540
Total Adjusted Energy Volume (MWh)	+1,517,462.220	

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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	+24,616.025	+30,219.634	+1.22764
02	+24,726.741	+50,166.647	+2.02884
03	+24,440.341	+48,913.267	+2.00133
04	+23,705.543	+39,378.366	+1.66115
05	+23,365.660	+45,119.894	+1.93103
06	+23,056.738	+37,652.205	+1.63302
07	+22,650.557	+29,349.809	+1.29577
08	+22,490.681	+29,545.683	+1.31369
09	+22,327.495	+19,639.847	+0.87963
10	+22,452.338	+8,248.817	+0.36739
11	+23,704.963	+28,993.746	+1.22311
12	+24,768.089	+13,545.297	+0.54689
13	+27,512.490	+37,363.792	+1.35807
14	+30,352.264	+18,902.817	+0.62278
15	+33,424.458	+28,850.784	+0.86316
16	+34,873.467	+33,905.387	+0.97224
17	+35,628.766	+46,605.761	+1.30809
18	+35,725.082	+49,188.351	+1.37686
19	+35,963.590	+64,785.173	+1.80141
20	+36,018.583	+65,373.166	+1.81498
21	+35,934.996	+67,411.137	+1.87592
22	+35,990.419	+64,979.480	+1.80547
23	+35,863.508	+52,981.060	+1.47730
24	+35,853.080	+58,103.870	+1.62061
25	+35,697.692	+64,088.694	+1.79532
26	+35,747.681	+71,090.907	+1.98869
27	+35,789.660	+59,000.007	+1.64852
28	+35,759.074	+50,138.781	+1.40213
29	+36,019.567	+70,981.256	+1.97063
30	+35,878.907	+62,708.504	+1.74778
31	+35,915.262	+64,917.643	+1.80752
32	+36,612.136	+79,236.015	+2.16420
33	+37,713.695	+100,954.361	+2.67686
34	+39,065.819	+113,019.544	+2.89305
35	+39,321.925	+89,171.470	+2.26773
36	+38,996.513	+64,792.011	+1.66148
37	+38,470.412	+69,094.336	+1.79604
38	+37,911.715	+64,428.474	+1.69943
39	+36,947.237	+60,151.267	+1.62803
40	+35,647.401	+49,194.614	+1.38003
41	+34,267.376	+58,358.725	+1.70304
42	+32,738.956	+42,210.563	+1.28931

43	+31,239.428	+44,508.071	+1.42474
44	+29,533.406	+41,532.189	+1.40628
45	+27,669.110	+43,664.285	+1.57809
46	+26,239.110	+35,422.965	+1.35001
47	+24,867.336	+37,950.360	+1.52611
48	+23,966.928	+28,032.272	+1.16962

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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	+0.01622	-1,161.63	+0.00	-1,161.77	+19,927.292	+460.750
02	+0.01629	+18,719.69	+0.00	+18,651.80	+20,013.292	+460.750
03	+0.01611	+17,743.02	+0.00	+17,741.56	+19,792.150	+460.750
04	+0.01562	+9,147.26	+0.00	+9,140.76	+19,190.155	+460.750
05	+0.01540	+15,311.44	+0.00	+15,301.68	+18,919.871	+460.750
06	+0.01519	+8,287.06	+0.00	+8,234.32	+18,661.872	+460.750
07	+0.01493	+441.42	+0.00	+427.57	+18,342.446	+460.750
08	+0.01482	+901.92	+0.00	+833.14	+18,207.304	+460.750
09	+0.01471	-9,895.60	+0.00	-9,917.50	+18,072.162	+1,515.250
10	+0.01480	-21,480.10	+0.00	-21,480.10	+18,182.733	+1,515.250
11	+0.01562	-4,575.30	+0.00	-4,581.86	+19,190.155	+3,798.750
12	+0.01632	-21,357.13	+0.00	-21,364.74	+20,050.149	+3,798.750
13	+0.01813	-10,382.70	+0.00	-11,046.94	+22,273.848	+13,848.990
14	+0.02000	-32,926.19	+0.00	-33,072.75	+24,571.261	+13,848.990
15	+0.02203	-20,936.31	+0.00	-21,054.63	+27,065.244	+7,908.990
16	+0.02298	-17,685.38	+0.00	-17,811.04	+28,232.378	+7,908.990
17	+0.02348	-6,023.18	+0.00	-6,063.83	+28,846.660	+7,908.990
18	+0.02354	-3,441.30	+0.00	-3,595.62	+28,920.374	+7,908.990
19	+0.02370	+11,976.98	+0.00	+11,696.19	+29,116.944	+7,908.990
20	+0.02374	+12,289.48	+0.00	+12,207.93	+29,166.086	+7,908.990
21	+0.02368	+14,373.77	+0.00	+14,360.28	+29,092.373	+7,908.990
22	+0.02372	+11,852.37	+0.00	+11,852.37	+29,141.515	+7,908.990
23	+0.02363	+43.80	+0.00	+25.52	+29,030.944	+7,908.990
24	+0.02363	+5,385.64	+0.00	+5,148.33	+29,030.944	+7,908.990
25	+0.02352	+11,435.37	+0.00	+11,342.85	+28,895.802	+7,908.990
26	+0.02356	+18,321.11	+0.00	+18,268.81	+28,944.945	+7,908.990
27	+0.02359	+14,158.12	+0.00	+14,029.71	+28,981.802	+0.000
28	+0.02357	+5,337.10	+0.00	+5,206.61	+28,957.231	+0.000
29	+0.02374	+26,120.12	+0.00	+25,725.01	+29,166.086	+0.000
30	+0.02364	+17,726.88	+0.00	+17,642.89	+29,043.230	+0.000
31	+0.02367	+19,893.18	+0.00	+19,794.84	+29,080.087	+0.000
32	+0.02413	+33,558.51	+0.00	+33,236.30	+29,645.226	+0.000
33	+0.02485	+47,309.93	+0.00	+45,715.60	+30,529.791	+7,866.490
34	+0.02574	+56,230.13	+0.00	+56,084.15	+31,623.212	+7,866.490
35	+0.02591	+31,980.43	+0.00	+31,912.00	+31,832.068	+7,866.490
36	+0.02570	+8,009.08	+0.00	+7,932.87	+31,574.070	+7,866.490
37	+0.02535	+13,179.86	+0.00	+12,902.41	+31,144.073	+7,866.490
38	+0.02498	+9,594.56	+0.00	+8,941.89	+30,689.504	+7,866.490
39	+0.02435	+6,023.78	+0.00	+5,865.67	+29,915.510	+7,866.490
40	+0.02349	-3,292.74	+0.00	-3,451.54	+28,858.946	+7,866.490
41	+0.02258	+7,485.96	+0.00	+7,447.33	+27,740.953	+7,866.490
42	+0.02157	+1,219.49	+0.00	+1,091.05	+26,500.105	+0.000

43	+0.02059	+5,483.02	+ .00	+5,256.76	+25,296.113	+ .000
44	+0.01946	+4,600.43	+ .00	+4,435.03	+23,907.837	+ .000
45	+0.01823	+10,548.41	+ .00	+10,422.41	+22,396.704	-1,510.500
46	+0.01729	+4,175.22	+ .00	+3,973.04	+21,241.855	-1,510.500
47	+0.01639	-12.60	+ .00	-57.62	+20,136.148	+6,763.250
48	+0.01579	-8,825.45	+ .00	-8,831.91	+19,399.010	+6,763.250

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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	+666.575	+0.000	+0.000	+1,701.717	+0.000	+8,587.815
02	+669.452	+0.000	+0.000	+1,709.061	+0.000	+8,624.877
03	+662.055	+0.000	+0.000	+1,690.176	+0.000	+8,529.574
04	+641.918	+0.000	+0.000	+1,638.768	+0.000	+8,270.140
05	+632.877	+0.000	+0.000	+1,615.687	+0.000	+8,153.659
06	+624.247	+0.000	+0.000	+1,593.654	+0.000	+8,042.472
07	+613.562	+0.000	+0.000	+1,566.377	+0.000	+7,904.813
08	+609.041	+0.000	+0.000	+1,554.836	+0.000	+7,846.573
09	+604.521	+0.000	+0.000	+1,543.295	+0.000	+7,788.332
10	+608.219	+0.000	+0.000	+1,552.738	+0.000	+7,835.984
11	+641.918	+0.000	+0.000	+1,638.768	+0.000	+8,270.140
12	+670.685	+0.000	+0.000	+1,712.208	+0.000	+8,640.760
13	+745.068	+0.000	+0.000	+1,902.104	+0.000	+9,599.080
14	+821.918	+0.000	+0.000	+2,098.294	+0.000	+10,589.167
15	+905.342	+0.000	+0.000	+2,311.271	+0.000	+11,663.968
16	+944.384	+0.000	+0.000	+2,410.940	+0.000	+12,166.953
17	+964.931	+0.000	+0.000	+2,463.397	+0.000	+12,431.682
18	+967.397	+0.000	+0.000	+2,469.692	+0.000	+12,463.450
19	+973.973	+0.000	+0.000	+2,486.479	+0.000	+12,548.163
20	+975.616	+0.000	+0.000	+2,490.675	+0.000	+12,569.341
21	+973.151	+0.000	+0.000	+2,484.380	+0.000	+12,537.574
22	+974.795	+0.000	+0.000	+2,488.577	+0.000	+12,558.752
23	+971.096	+0.000	+0.000	+2,479.135	+0.000	+12,511.101
24	+971.096	+0.000	+0.000	+2,479.135	+0.000	+12,511.101
25	+966.575	+0.000	+0.000	+2,467.594	+0.000	+12,452.861
26	+968.219	+0.000	+0.000	+2,471.791	+0.000	+12,474.039
27	+969.452	+0.000	+0.000	+2,474.938	+0.000	+12,489.923
28	+968.630	+0.000	+0.000	+2,472.840	+0.000	+12,479.334
29	+975.616	+0.000	+0.000	+2,490.675	+0.000	+12,569.341
30	+971.507	+0.000	+0.000	+2,480.184	+0.000	+12,516.396
31	+972.740	+0.000	+0.000	+2,483.331	+0.000	+12,532.279
32	+991.644	+0.000	+0.000	+2,531.592	+0.000	+12,775.830
33	+1,021.233	+0.000	+0.000	+2,607.131	+0.000	+13,157.040
34	+1,057.808	+0.000	+0.000	+2,700.505	+0.000	+13,628.258
35	+1,064.795	+0.000	+0.000	+2,718.340	+0.000	+13,718.266
36	+1,056.164	+0.000	+0.000	+2,696.308	+0.000	+13,607.080
37	+1,041.781	+0.000	+0.000	+2,659.588	+0.000	+13,421.769
38	+1,026.575	+0.000	+0.000	+2,620.769	+0.000	+13,225.870
39	+1,000.685	+0.000	+0.000	+2,554.673	+0.000	+12,892.311
40	+965.342	+0.000	+0.000	+2,464.447	+0.000	+12,436.977
41	+927.945	+0.000	+0.000	+2,368.974	+0.000	+11,955.170
42	+886.438	+0.000	+0.000	+2,263.010	+0.000	+11,420.417

43	+846.164	+.000	+.000	+2,160.194	+.000	+10,901.548
44	+799.726	+.000	+.000	+2,041.640	+.000	+10,303.260
45	+749.178	+.000	+.000	+1,912.595	+.000	+9,652.026
46	+710.548	+.000	+.000	+1,813.975	+.000	+9,154.335
47	+673.562	+.000	+.000	+1,719.552	+.000	+8,677.823
48	+648.904	+.000	+.000	+1,656.603	+.000	+8,360.148

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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	+37.255	+.000	+.000	+.000	+.000
02	+.000	+37.416	+.000	+.000	+.000	+.000
03	+.000	+37.002	+.000	+.000	+.000	+.000
04	+.000	+35.877	+.000	+.000	+.000	+.000
05	+.000	+35.371	+.000	+.000	+.000	+.000
06	+.000	+34.889	+.000	+.000	+.000	+.000
07	+.000	+34.292	+.000	+.000	+.000	+.000
08	+.000	+34.039	+.000	+.000	+.000	+.000
09	+.000	+33.787	+.000	+.000	+.000	+.000
10	+.000	+33.993	+.000	+.000	+.000	+.000
11	+.000	+35.877	+.000	+.000	+.000	+.000
12	+.000	+37.484	+.000	+.000	+.000	+.000
13	+.000	+41.642	+.000	+.000	+.000	+.000
14	+.000	+45.937	+.000	+.000	+.000	+.000
15	+.000	+50.599	+.000	+.000	+.000	+.000
16	+.000	+52.781	+.000	+.000	+.000	+.000
17	+.000	+53.930	+.000	+.000	+.000	+.000
18	+.000	+54.068	+.000	+.000	+.000	+.000
19	+.000	+54.435	+.000	+.000	+.000	+.000
20	+.000	+54.527	+.000	+.000	+.000	+.000
21	+.000	+54.389	+.000	+.000	+.000	+.000
22	+.000	+54.481	+.000	+.000	+.000	+.000
23	+.000	+54.274	+.000	+.000	+.000	+.000
24	+.000	+54.274	+.000	+.000	+.000	+.000
25	+.000	+54.022	+.000	+.000	+.000	+.000
26	+.000	+54.114	+.000	+.000	+.000	+.000
27	+.000	+54.182	+.000	+.000	+.000	+.000
28	+.000	+54.137	+.000	+.000	+.000	+.000
29	+.000	+54.527	+.000	+.000	+.000	+.000
30	+.000	+54.297	+.000	+.000	+.000	+.000
31	+.000	+54.366	+.000	+.000	+.000	+.000
32	+.000	+55.423	+.000	+.000	+.000	+.000
33	+.000	+57.076	+.000	+.000	+.000	+.000
34	+.000	+59.121	+.000	+.000	+.000	+.000
35	+.000	+59.511	+.000	+.000	+.000	+.000
36	+.000	+59.029	+.000	+.000	+.000	+.000
37	+.000	+58.225	+.000	+.000	+.000	+.000
38	+.000	+57.375	+.000	+.000	+.000	+.000
39	+.000	+55.928	+.000	+.000	+.000	+.000
40	+.000	+53.953	+.000	+.000	+.000	+.000
41	+.000	+51.863	+.000	+.000	+.000	+.000
42	+.000	+49.543	+.000	+.000	+.000	+.000

43	+.000	+47.292	+.000	+.000	+.000	+.000
44	+.000	+44.697	+.000	+.000	+.000	+.000
45	+.000	+41.871	+.000	+.000	+.000	+.000
46	+.000	+39.712	+.000	+.000	+.000	+.000
47	+.000	+37.645	+.000	+.000	+.000	+.000
48	+.000	+36.267	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+30,219.634
02	+ .000	+50,166.647
03	+ .000	+48,913.267
04	+ .000	+39,378.366
05	+ .000	+45,119.894
06	+ .000	+37,652.205
07	+ .000	+29,349.809
08	+ .000	+29,545.683
09	+ .000	+19,639.847
10	+ .000	+8,248.817
11	+ .000	+28,993.746
12	+ .000	+13,545.297
13	+ .000	+37,363.792
14	+ .000	+18,902.817
15	+ .000	+28,850.784
16	+ .000	+33,905.387
17	+ .000	+46,605.761
18	+ .000	+49,188.351
19	+ .000	+64,785.173
20	+ .000	+65,373.166
21	+ .000	+67,411.137
22	+ .000	+64,979.480
23	+ .000	+52,981.060
24	+ .000	+58,103.870
25	+ .000	+64,088.694
26	+ .000	+71,090.907
27	+ .000	+59,000.007
28	+ .000	+50,138.781
29	+ .000	+70,981.256
30	+ .000	+62,708.504
31	+ .000	+64,917.643
32	+ .000	+79,236.015
33	+ .000	+100,954.361
34	+ .000	+113,019.544
35	+ .000	+89,171.470
36	+ .000	+64,792.011
37	+ .000	+69,094.336
38	+ .000	+64,428.474
39	+ .000	+60,151.267
40	+ .000	+49,194.614
41	+ .000	+58,358.725
42	+ .000	+42,210.563

43	+.000	+44,508.071
44	+.000	+41,532.189
45	+.000	+43,664.285
46	+.000	+35,422.965
47	+.000	+37,950.360
48	+.000	+28,032.272