

Date: 18/09/2019

Settlement Day:29/07/2018

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: 120

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+7,205,325.380	+124,746,239.730
Balancing Services Contract Cost	+909,408.990	+108,956,118.070
Balancing Services Cost Variable	+939,677.400	+35,376,528.100
ESO Incentive Recovery Costs	+41,095.890	+4,931,506.800
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+92,741.920	+12,906,255.020
Black Start Other Costs	+47,902.220	+2,114,315.520
System Operator Internal Costs	+529,458.360	+63,535,003.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+275,620.800
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	+63,535,003.200
Total External Costs	+9,238,448.640	+289,306,584.040
Total Adjusted Energy Volume (MWh)	+1,019,416.535	

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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	+18,340.204	+381,733.267	+20.81401
02	+17,918.154	+374,687.976	+20.91108
03	+18,435.285	+391,476.408	+21.23517
04	+18,194.118	+380,003.260	+20.88605
05	+18,068.882	+372,250.813	+20.60176
06	+17,803.894	+360,894.558	+20.27054
07	+17,751.367	+363,301.652	+20.46612
08	+17,807.546	+365,935.507	+20.54946
09	+17,719.899	+335,140.025	+18.91320
10	+17,733.361	+300,838.013	+16.96452
11	+17,443.080	+285,247.231	+16.35303
12	+17,392.968	+287,067.096	+16.50478
13	+17,732.127	+272,940.434	+15.39242
14	+18,096.235	+254,985.100	+14.09051
15	+18,380.810	+285,740.648	+15.54560
16	+19,036.907	+306,706.157	+16.11113
17	+19,783.660	+292,788.221	+14.79950
18	+20,923.022	+305,625.555	+14.60714
19	+20,888.332	+266,250.707	+12.74638
20	+21,517.272	+246,729.078	+11.46656
21	+22,228.752	+235,719.521	+10.60426
22	+22,688.831	+235,086.118	+10.36131
23	+22,980.145	+212,051.901	+9.22761
24	+22,973.087	+169,743.371	+7.38879
25	+23,188.784	+142,295.881	+6.13641
26	+23,169.688	+131,538.063	+5.67716
27	+23,039.399	+106,831.515	+4.63691
28	+22,639.918	+97,429.453	+4.30344
29	+22,613.265	+90,868.196	+4.01836
30	+22,493.310	+74,123.147	+3.29534
31	+22,528.283	+67,802.573	+3.00966
32	+22,727.854	+69,518.805	+3.05875
33	+22,957.379	+82,558.453	+3.59616
34	+23,543.025	+101,581.698	+4.31473
35	+24,086.264	+129,341.327	+5.36992
36	+24,200.916	+138,727.916	+5.73234
37	+24,318.410	+103,951.085	+4.27458
38	+24,457.515	+107,067.712	+4.37770
39	+24,411.126	+117,362.116	+4.80773
40	+24,155.263	+118,472.100	+4.90461
41	+24,162.337	+110,280.300	+4.56414
42	+24,015.381	+96,268.713	+4.00863

43	+24,296.908	+91,319.678	+3.75849
44	+24,041.742	+70,880.252	+2.94822
45	+23,379.831	+99,556.084	+4.25820
46	+22,019.931	+86,358.051	+3.92181
47	+21,158.658	+135,094.612	+6.38484
48	+19,973.410	+115,704.194	+5.79291

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01799	+304,639.25	+16,360.268	+47,897.970	+739.315	+0.000
02	+0.01758	+298,259.35	+15,987.410	+47,897.970	+722.466	+0.000
03	+0.01808	+319,316.33	+16,442.115	+42,817.970	+743.014	+0.000
04	+0.01785	+308,216.45	+16,232.950	+42,817.970	+733.562	+0.000
05	+0.01772	+300,674.98	+16,114.727	+42,817.970	+728.219	+0.000
06	+0.01746	+289,740.68	+15,878.281	+42,817.970	+717.534	+0.000
07	+0.01741	+292,228.92	+15,832.811	+42,817.970	+715.479	+0.000
08	+0.01747	+294,765.40	+15,887.375	+42,817.970	+717.945	+0.000
09	+0.01738	+264,115.98	+15,805.528	+42,817.970	+714.247	+0.000
10	+0.01740	+229,781.51	+15,823.716	+42,817.970	+715.068	+0.000
11	+0.01711	+214,661.37	+15,559.988	+42,817.970	+703.151	+0.000
12	+0.01706	+216,562.38	+15,514.517	+42,817.970	+701.096	+0.000
13	+0.01739	+201,900.16	+15,814.622	+42,817.970	+714.658	+0.000
14	+0.01775	+183,360.58	+16,142.010	+42,817.970	+729.452	+0.000
15	+0.01803	+213,941.29	+16,396.644	+42,538.395	+740.959	+0.000
16	+0.01867	+233,868.14	+16,978.666	+42,538.395	+767.260	+0.000
17	+0.01941	+221,964.68	+17,651.628	+39,322.970	+797.671	+0.000
18	+0.02052	+233,000.59	+18,661.072	+39,322.970	+843.288	+0.000
19	+0.02049	+233,554.43	+18,633.790	-557.030	+842.055	+0.000
20	+0.02111	+213,026.60	+19,197.624	-557.030	+867.534	+0.000
21	+0.02181	+205,210.01	+19,834.210	-4,886.030	+896.301	+0.000
22	+0.02226	+196,180.27	+20,243.444	+2,780.000	+914.795	+0.000
23	+0.02254	+172,691.64	+20,498.079	+2,780.000	+926.301	+0.000
24	+0.02254	+130,383.11	+20,498.079	+2,780.000	+926.301	+0.000
25	+0.02275	+102,633.81	+20,689.055	+2,741.000	+934.931	+0.000
26	+0.02273	+90,835.95	+20,670.866	+3,813.500	+934.110	+0.000
27	+0.02260	+71,462.75	+20,552.643	-1,308.870	+928.767	+0.000
28	+0.02221	+70,359.65	+20,197.974	-8,974.900	+912.740	+0.000
29	+0.02218	+63,847.08	+20,170.691	-8,974.900	+911.507	+0.000
30	+0.02206	+47,296.78	+20,061.562	-8,974.900	+906.575	+0.000
31	+0.02210	+40,911.29	+20,097.939	-8,974.900	+908.219	+0.000
32	+0.02229	+42,319.17	+20,270.726	-8,974.900	+916.027	+0.000
33	+0.02252	+37,908.15	+20,479.890	+8,102.500	+925.479	+0.000
34	+0.02309	+56,006.34	+20,998.254	+8,102.500	+948.904	+0.000
35	+0.02363	+84,195.80	+21,489.334	+6,796.300	+971.096	+0.000
36	+0.02374	+93,403.87	+21,589.369	+6,796.300	+975.616	+0.000
37	+0.02386	+58,432.29	+21,698.499	+6,796.300	+980.548	+0.000
38	+0.02399	+61,337.94	+21,816.722	+6,796.300	+985.890	+0.000
39	+0.02395	+77,910.26	+21,780.345	+583.300	+984.247	+0.000
40	+0.02370	+71,759.94	+21,552.993	+8,249.330	+973.973	+0.000
41	+0.02370	+77,218.14	+21,552.993	-5,400.670	+973.973	+0.000
42	+0.02356	+63,433.76	+21,425.676	-5,400.670	+968.219	+0.000

43	+0.02383	+56,740.34	+21,671.216	-4,094.470	+979.315	+.000
44	+0.02358	+36,706.64	+21,443.864	-4,094.470	+969.041	+.000
45	+0.02293	+31,062.39	+20,852.748	+31,280.500	+942.329	+.000
46	+0.02160	+20,022.82	+19,643.234	+31,280.500	+887.671	+.000
47	+0.02076	+47,483.87	+18,879.331	+53,919.250	+853.151	+.000
48	+0.01959	+29,992.25	+17,815.322	+53,919.250	+805.068	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,668.427	+861.761	+9,524.956	+0.000	+41.320
02	+0.000	+1,630.403	+842.121	+9,307.878	+0.000	+40.378
03	+0.000	+1,676.774	+866.072	+9,572.607	+0.000	+41.527
04	+0.000	+1,655.443	+855.055	+9,450.832	+0.000	+40.999
05	+0.000	+1,643.387	+848.827	+9,382.002	+0.000	+40.700
06	+0.000	+1,619.274	+836.373	+9,244.343	+0.000	+40.103
07	+0.000	+1,614.637	+833.978	+9,217.870	+0.000	+39.988
08	+0.000	+1,620.201	+836.852	+9,249.638	+0.000	+40.126
09	+0.000	+1,611.855	+832.541	+9,201.986	+0.000	+39.919
10	+0.000	+1,613.709	+833.499	+9,212.575	+0.000	+39.965
11	+0.000	+1,586.814	+819.607	+9,059.033	+0.000	+39.299
12	+0.000	+1,582.177	+817.212	+9,032.560	+0.000	+39.184
13	+0.000	+1,612.782	+833.020	+9,207.281	+0.000	+39.942
14	+0.000	+1,646.169	+850.264	+9,397.886	+0.000	+40.769
15	+0.000	+1,672.137	+863.677	+9,546.134	+0.000	+41.412
16	+0.000	+1,731.492	+894.334	+9,884.988	+0.000	+42.882
17	+0.000	+1,800.121	+929.782	+10,276.787	+0.000	+44.582
18	+0.000	+1,903.064	+982.954	+10,864.486	+0.000	+47.131
19	+0.000	+1,900.282	+981.516	+10,848.602	+0.000	+47.062
20	+0.000	+1,957.782	+1,011.216	+11,176.866	+0.000	+48.486
21	+0.000	+2,022.701	+1,044.747	+11,547.487	+0.000	+50.094
22	+0.000	+2,064.435	+1,066.303	+11,785.743	+0.000	+51.128
23	+0.000	+2,090.403	+1,079.716	+11,933.991	+0.000	+51.771
24	+0.000	+2,090.403	+1,079.716	+11,933.991	+0.000	+51.771
25	+0.000	+2,109.879	+1,089.776	+12,045.178	+0.000	+52.253
26	+0.000	+2,108.024	+1,088.817	+12,034.589	+0.000	+52.207
27	+0.000	+2,095.967	+1,082.590	+11,965.759	+0.000	+51.909
28	+0.000	+2,059.798	+1,063.908	+11,759.270	+0.000	+51.013
29	+0.000	+2,057.016	+1,062.471	+11,743.386	+0.000	+50.944
30	+0.000	+2,045.887	+1,056.723	+11,679.851	+0.000	+50.668
31	+0.000	+2,049.596	+1,058.639	+11,701.030	+0.000	+50.760
32	+0.000	+2,067.217	+1,067.740	+11,801.627	+0.000	+51.197
33	+0.000	+2,088.548	+1,078.758	+11,923.402	+0.000	+51.725
34	+0.000	+2,141.411	+1,106.062	+12,225.194	+0.000	+53.034
35	+0.000	+2,191.492	+1,131.929	+12,511.101	+0.000	+54.274
36	+0.000	+2,201.693	+1,137.199	+12,569.341	+0.000	+54.527
37	+0.000	+2,212.822	+1,142.947	+12,632.876	+0.000	+54.803
38	+0.000	+2,224.879	+1,149.174	+12,701.706	+0.000	+55.101
39	+0.000	+2,221.169	+1,147.258	+12,680.528	+0.000	+55.009
40	+0.000	+2,197.984	+1,135.283	+12,548.163	+0.000	+54.435
41	+0.000	+2,197.984	+1,135.283	+12,548.163	+0.000	+54.435
42	+0.000	+2,185.000	+1,128.576	+12,474.039	+0.000	+54.114

43	+.000	+2,210.040	+1,141.510	+12,616.993	+.000	+54.734
44	+.000	+2,186.854	+1,129.534	+12,484.628	+.000	+54.159
45	+.000	+2,126.572	+1,098.398	+12,140.480	+.000	+52.667
46	+.000	+2,003.225	+1,034.688	+11,436.301	+.000	+49.612
47	+.000	+1,925.322	+994.450	+10,991.556	+.000	+47.682
48	+.000	+1,816.814	+938.404	+10,372.089	+.000	+44.995

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+0.000	+0.000	+0.000	+0.000	+0.000	+381,733.267
02	+0.000	+0.000	+0.000	+0.000	+0.000	+374,687.976
03	+0.000	+0.000	+0.000	+0.000	+0.000	+391,476.408
04	+0.000	+0.000	+0.000	+0.000	+0.000	+380,003.260
05	+0.000	+0.000	+0.000	+0.000	+0.000	+372,250.813
06	+0.000	+0.000	+0.000	+0.000	+0.000	+360,894.558
07	+0.000	+0.000	+0.000	+0.000	+0.000	+363,301.652
08	+0.000	+0.000	+0.000	+0.000	+0.000	+365,935.507
09	+0.000	+0.000	+0.000	+0.000	+0.000	+335,140.025
10	+0.000	+0.000	+0.000	+0.000	+0.000	+300,838.013
11	+0.000	+0.000	+0.000	+0.000	+0.000	+285,247.231
12	+0.000	+0.000	+0.000	+0.000	+0.000	+287,067.096
13	+0.000	+0.000	+0.000	+0.000	+0.000	+272,940.434
14	+0.000	+0.000	+0.000	+0.000	+0.000	+254,985.100
15	+0.000	+0.000	+0.000	+0.000	+0.000	+285,740.648
16	+0.000	+0.000	+0.000	+0.000	+0.000	+306,706.157
17	+0.000	+0.000	+0.000	+0.000	+0.000	+292,788.221
18	+0.000	+0.000	+0.000	+0.000	+0.000	+305,625.555
19	+0.000	+0.000	+0.000	+0.000	+0.000	+266,250.707
20	+0.000	+0.000	+0.000	+0.000	+0.000	+246,729.078
21	+0.000	+0.000	+0.000	+0.000	+0.000	+235,719.521
22	+0.000	+0.000	+0.000	+0.000	+0.000	+235,086.118
23	+0.000	+0.000	+0.000	+0.000	+0.000	+212,051.901
24	+0.000	+0.000	+0.000	+0.000	+0.000	+169,743.371
25	+0.000	+0.000	+0.000	+0.000	+0.000	+142,295.881
26	+0.000	+0.000	+0.000	+0.000	+0.000	+131,538.063
27	+0.000	+0.000	+0.000	+0.000	+0.000	+106,831.515
28	+0.000	+0.000	+0.000	+0.000	+0.000	+97,429.453
29	+0.000	+0.000	+0.000	+0.000	+0.000	+90,868.196
30	+0.000	+0.000	+0.000	+0.000	+0.000	+74,123.147
31	+0.000	+0.000	+0.000	+0.000	+0.000	+67,802.573
32	+0.000	+0.000	+0.000	+0.000	+0.000	+69,518.805
33	+0.000	+0.000	+0.000	+0.000	+0.000	+82,558.453
34	+0.000	+0.000	+0.000	+0.000	+0.000	+101,581.698
35	+0.000	+0.000	+0.000	+0.000	+0.000	+129,341.327
36	+0.000	+0.000	+0.000	+0.000	+0.000	+138,727.916
37	+0.000	+0.000	+0.000	+0.000	+0.000	+103,951.085
38	+0.000	+0.000	+0.000	+0.000	+0.000	+107,067.712
39	+0.000	+0.000	+0.000	+0.000	+0.000	+117,362.116
40	+0.000	+0.000	+0.000	+0.000	+0.000	+118,472.100
41	+0.000	+0.000	+0.000	+0.000	+0.000	+110,280.300
42	+0.000	+0.000	+0.000	+0.000	+0.000	+96,268.713

43	+.000	+.000	+.000	+.000	+.000	+91,319.678
44	+.000	+.000	+.000	+.000	+.000	+70,880.252
45	+.000	+.000	+.000	+.000	+.000	+99,556.084
46	+.000	+.000	+.000	+.000	+.000	+86,358.051
47	+.000	+.000	+.000	+.000	+.000	+135,094.612
48	+.000	+.000	+.000	+.000	+.000	+115,704.194