

Date: 06/11/2019

Settlement Day:17/09/2018

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: 170

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,414,061.940	+207,054,377.120
Balancing Services Contract Cost	+659,961.700	+151,386,384.465
Balancing Services Cost Variable	+445,455.090	+50,260,415.455
ESO Incentive Recovery Costs	+41,095.890	+6,986,301.300
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+109,348.890	+18,356,468.070
Black Start Other Costs	+197,716.990	+3,382,518.690
System Operator Internal Costs	+529,458.360	+90,007,921.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+390,462.800
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	+90,007,921.200
Total External Costs	+4,869,937.340	+438,322,620.840
Total Adjusted Energy Volume (MWh)	+1,251,773.536	

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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	+19,482.861	+48,833.712	+2.50650
02	+19,172.727	+43,834.261	+2.28628
03	+19,188.160	+40,691.620	+2.12066
04	+19,021.879	+45,572.866	+2.39581
05	+19,088.508	+55,404.740	+2.90252
06	+18,944.082	+60,622.764	+3.20009
07	+18,781.914	+74,911.620	+3.98850
08	+18,723.100	+75,810.785	+4.04905
09	+18,819.147	+72,589.036	+3.85719
10	+18,719.304	+66,479.986	+3.55141
11	+19,138.527	+44,046.055	+2.30143
12	+20,014.007	+50,857.750	+2.54111
13	+22,582.214	+96,633.151	+4.27917
14	+25,152.930	+79,655.422	+3.16684
15	+28,113.522	+73,327.675	+2.60827
16	+29,855.396	+75,924.796	+2.54308
17	+30,543.226	+95,345.600	+3.12166
18	+30,466.840	+84,076.417	+2.75960
19	+30,559.883	+111,906.668	+3.66188
20	+30,381.776	+101,898.685	+3.35394
21	+30,058.082	+93,710.377	+3.11764
22	+29,747.865	+70,049.717	+2.35478
23	+29,409.578	+68,246.430	+2.32055
24	+29,050.456	+47,608.374	+1.63882
25	+28,721.365	+48,059.267	+1.67329
26	+28,267.500	+56,556.060	+2.00075
27	+27,769.582	+85,567.439	+3.08134
28	+27,192.505	+56,986.075	+2.09565
29	+27,096.941	+69,303.643	+2.55762
30	+26,884.051	+55,804.224	+2.07574
31	+27,316.726	+45,025.413	+1.64827
32	+27,806.196	+63,263.225	+2.27515
33	+28,519.069	+78,722.676	+2.76035
34	+29,525.094	+119,461.378	+4.04610
35	+30,239.465	+151,259.149	+5.00204
36	+30,589.574	+148,141.685	+4.84288
37	+30,791.976	+166,571.325	+5.40957
38	+31,208.342	+176,810.155	+5.66548
39	+31,466.423	+175,629.890	+5.58150
40	+32,351.186	+232,812.195	+7.19640
41	+32,085.496	+263,550.435	+8.21401
42	+30,669.684	+256,180.892	+8.35290

43	+29,374.712	+267,468.927	+9.10541
44	+27,391.682	+234,444.530	+8.55897
45	+25,820.710	+246,151.852	+9.53312
46	+23,879.499	+236,849.890	+9.91855
47	+21,324.517	+244,899.488	+11.48441
48	+20,465.257	+241,806.581	+11.81547

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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	+0.01556	+39,940.70	+10,269.004	-15,067.500	+639.452	+0.000
02	+0.01532	+35,310.82	+10,110.613	-15,067.500	+629.589	+0.000
03	+0.01533	+32,152.78	+10,117.213	-15,067.500	+630.000	+0.000
04	+0.01520	+37,234.21	+10,031.418	-15,067.500	+624.658	+0.000
05	+0.01525	+46,989.09	+10,064.416	-15,067.500	+626.712	+0.000
06	+0.01513	+52,391.90	+9,985.221	-15,067.500	+621.781	+0.000
07	+0.01500	+66,880.94	+9,899.426	-15,067.500	+616.438	+0.000
08	+0.01496	+67,841.70	+9,873.027	-15,067.500	+614.795	+0.000
09	+0.01503	+64,212.16	+9,919.224	-14,767.500	+617.671	+0.000
10	+0.01495	+58,226.30	+9,866.427	-14,767.500	+614.384	+0.000
11	+0.01529	+30,203.81	+10,090.814	-9,702.500	+628.356	+0.000
12	+0.01599	+35,937.59	+10,552.788	-9,702.500	+657.123	+0.000
13	+0.01804	+64,353.74	+11,905.709	+4,500.000	+741.370	+0.000
14	+0.02009	+37,381.73	+13,258.631	+11,337.530	+825.616	+0.000
15	+0.02246	+31,904.47	+14,822.740	+6,837.530	+923.014	+0.000
16	+0.02385	+32,361.16	+15,740.087	+6,837.530	+980.137	+0.000
17	+0.02440	+50,935.03	+16,103.065	+6,837.530	+1,002.740	+0.000
18	+0.02434	+39,758.24	+16,063.468	+6,837.530	+1,000.274	+0.000
19	+0.02441	+67,480.70	+16,109.665	+6,837.530	+1,003.151	+0.000
20	+0.02427	+57,688.30	+16,017.270	+6,837.530	+997.397	+0.000
21	+0.02401	+49,900.36	+15,845.680	+6,837.530	+986.712	+0.000
22	+0.02376	+26,624.67	+15,680.690	+6,837.530	+976.438	+0.000
23	+0.02349	+25,237.15	+15,502.500	+6,837.530	+965.342	+0.000
24	+0.02321	+5,030.26	+15,317.711	+6,837.530	+953.836	+0.000
25	+0.02294	+5,896.92	+15,139.521	+6,837.530	+942.740	+0.000
26	+0.02258	+14,948.07	+14,901.935	+6,837.530	+927.945	+0.000
27	+0.02218	+31,262.93	+14,637.951	+20,150.000	+911.507	+0.000
28	+0.02172	+3,389.91	+14,334.368	+20,150.000	+892.603	+0.000
29	+0.02165	+15,815.27	+14,288.171	+20,150.000	+889.726	+0.000
30	+0.02148	+2,577.63	+14,175.977	+20,150.000	+882.740	+0.000
31	+0.02182	-8,724.74	+14,400.364	+20,150.000	+896.712	+0.000
32	+0.02221	+8,912.52	+14,657.749	+20,150.000	+912.740	+0.000
33	+0.02278	+16,664.06	+15,033.928	+26,980.180	+936.164	+0.000
34	+0.02359	+56,155.46	+15,568.497	+26,980.180	+969.452	+0.000
35	+0.02416	+87,075.50	+15,944.675	+26,980.180	+992.877	+0.000
36	+0.02444	+83,526.87	+16,129.464	+26,980.180	+1,004.384	+0.000
37	+0.02460	+101,710.13	+16,235.058	+26,980.180	+1,010.959	+0.000
38	+0.02493	+111,440.80	+16,452.845	+26,980.180	+1,024.521	+0.000
39	+0.02514	+109,937.16	+16,591.437	+26,980.180	+1,033.151	+0.000
40	+0.02584	+166,041.55	+17,053.410	+26,980.180	+1,061.918	+0.000
41	+0.02563	+195,674.32	+16,914.818	+28,409.025	+1,053.288	+0.000
42	+0.02450	+190,044.84	+16,169.062	+28,409.025	+1,006.849	+0.000

43	+0.02347	+229,899.13	+15,489.301	+1,428.845	+964.521	+.000
44	+0.02188	+199,323.14	+14,439.962	+1,428.845	+899.178	+.000
45	+0.02063	+195,445.99	+13,615.010	+18,938.165	+847.808	+.000
46	+0.01908	+188,530.84	+12,592.069	+18,938.165	+784.110	+.000
47	+0.01704	+177,283.11	+11,245.747	+41,376.845	+700.274	+.000
48	+0.01635	+175,252.72	+10,790.374	+41,376.845	+671.918	+.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	+1,701.469	+3,076.476	+8,238.372	+0.000	+35.739
02	+0.000	+1,675.225	+3,029.024	+8,111.302	+0.000	+35.188
03	+0.000	+1,676.318	+3,031.001	+8,116.597	+0.000	+35.211
04	+0.000	+1,662.103	+3,005.298	+8,047.767	+0.000	+34.912
05	+0.000	+1,667.571	+3,015.184	+8,074.240	+0.000	+35.027
06	+0.000	+1,654.449	+2,991.458	+8,010.705	+0.000	+34.751
07	+0.000	+1,640.233	+2,965.755	+7,941.875	+0.000	+34.453
08	+0.000	+1,635.859	+2,957.846	+7,920.697	+0.000	+34.361
09	+0.000	+1,643.514	+2,971.686	+7,957.759	+0.000	+34.522
10	+0.000	+1,634.766	+2,955.869	+7,915.402	+0.000	+34.338
11	+0.000	+1,671.945	+3,023.093	+8,095.418	+0.000	+35.119
12	+0.000	+1,748.489	+3,161.495	+8,466.039	+0.000	+36.726
13	+0.000	+1,972.654	+3,566.814	+9,551.429	+0.000	+41.435
14	+0.000	+2,196.819	+3,972.134	+10,636.818	+0.000	+46.144
15	+0.000	+2,455.976	+4,440.724	+11,891.635	+0.000	+51.587
16	+0.000	+2,607.971	+4,715.550	+12,627.582	+0.000	+54.780
17	+0.000	+2,668.113	+4,824.295	+12,918.784	+0.000	+56.043
18	+0.000	+2,661.552	+4,812.432	+12,887.016	+0.000	+55.905
19	+0.000	+2,669.206	+4,826.272	+12,924.079	+0.000	+56.066
20	+0.000	+2,653.898	+4,798.591	+12,849.954	+0.000	+55.744
21	+0.000	+2,625.467	+4,747.185	+12,712.295	+0.000	+55.147
22	+0.000	+2,598.130	+4,697.756	+12,579.931	+0.000	+54.573
23	+0.000	+2,568.605	+4,644.372	+12,436.977	+0.000	+53.953
24	+0.000	+2,537.988	+4,589.011	+12,288.729	+0.000	+53.310
25	+0.000	+2,508.464	+4,535.628	+12,145.775	+0.000	+52.690
26	+0.000	+2,469.098	+4,464.450	+11,955.170	+0.000	+51.863
27	+0.000	+2,425.358	+4,385.363	+11,743.386	+0.000	+50.944
28	+0.000	+2,375.058	+4,294.413	+11,499.836	+0.000	+49.887
29	+0.000	+2,367.403	+4,280.573	+11,462.773	+0.000	+49.727
30	+0.000	+2,348.814	+4,246.961	+11,372.766	+0.000	+49.336
31	+0.000	+2,385.993	+4,314.185	+11,552.781	+0.000	+50.117
32	+0.000	+2,428.639	+4,391.294	+11,759.270	+0.000	+51.013
33	+0.000	+2,490.968	+4,503.993	+12,061.061	+0.000	+52.322
34	+0.000	+2,579.540	+4,664.144	+12,489.923	+0.000	+54.182
35	+0.000	+2,641.869	+4,776.842	+12,791.714	+0.000	+55.492
36	+0.000	+2,672.487	+4,832.203	+12,939.962	+0.000	+56.135
37	+0.000	+2,689.983	+4,863.838	+13,024.676	+0.000	+56.502
38	+0.000	+2,726.068	+4,929.085	+13,199.397	+0.000	+57.260
39	+0.000	+2,749.031	+4,970.605	+13,310.583	+0.000	+57.743
40	+0.000	+2,825.575	+5,109.007	+13,681.204	+0.000	+59.350
41	+0.000	+2,802.612	+5,067.486	+13,570.018	+0.000	+58.868
42	+0.000	+2,679.048	+4,844.066	+12,971.730	+0.000	+56.273

43	+.000	+2,566.418	+4,640.418	+12,426.388	+.000	+53.907
44	+.000	+2,392.554	+4,326.048	+11,584.549	+.000	+50.255
45	+.000	+2,255.868	+4,078.902	+10,922.726	+.000	+47.384
46	+.000	+2,086.377	+3,772.440	+10,102.066	+.000	+43.824
47	+.000	+1,863.305	+3,369.098	+9,021.970	+.000	+39.138
48	+.000	+1,787.854	+3,232.673	+8,656.644	+.000	+37.553

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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	+ .000	+ .000	+ .000	+ .000	+ .000	+48,833.712
02	+ .000	+ .000	+ .000	+ .000	+ .000	+43,834.261
03	+ .000	+ .000	+ .000	+ .000	+ .000	+40,691.620
04	+ .000	+ .000	+ .000	+ .000	+ .000	+45,572.866
05	+ .000	+ .000	+ .000	+ .000	+ .000	+55,404.740
06	+ .000	+ .000	+ .000	+ .000	+ .000	+60,622.764
07	+ .000	+ .000	+ .000	+ .000	+ .000	+74,911.620
08	+ .000	+ .000	+ .000	+ .000	+ .000	+75,810.785
09	+ .000	+ .000	+ .000	+ .000	+ .000	+72,589.036
10	+ .000	+ .000	+ .000	+ .000	+ .000	+66,479.986
11	+ .000	+ .000	+ .000	+ .000	+ .000	+44,046.055
12	+ .000	+ .000	+ .000	+ .000	+ .000	+50,857.750
13	+ .000	+ .000	+ .000	+ .000	+ .000	+96,633.151
14	+ .000	+ .000	+ .000	+ .000	+ .000	+79,655.422
15	+ .000	+ .000	+ .000	+ .000	+ .000	+73,327.675
16	+ .000	+ .000	+ .000	+ .000	+ .000	+75,924.796
17	+ .000	+ .000	+ .000	+ .000	+ .000	+95,345.600
18	+ .000	+ .000	+ .000	+ .000	+ .000	+84,076.417
19	+ .000	+ .000	+ .000	+ .000	+ .000	+111,906.668
20	+ .000	+ .000	+ .000	+ .000	+ .000	+101,898.685
21	+ .000	+ .000	+ .000	+ .000	+ .000	+93,710.377
22	+ .000	+ .000	+ .000	+ .000	+ .000	+70,049.717
23	+ .000	+ .000	+ .000	+ .000	+ .000	+68,246.430
24	+ .000	+ .000	+ .000	+ .000	+ .000	+47,608.374
25	+ .000	+ .000	+ .000	+ .000	+ .000	+48,059.267
26	+ .000	+ .000	+ .000	+ .000	+ .000	+56,556.060
27	+ .000	+ .000	+ .000	+ .000	+ .000	+85,567.439
28	+ .000	+ .000	+ .000	+ .000	+ .000	+56,986.075
29	+ .000	+ .000	+ .000	+ .000	+ .000	+69,303.643
30	+ .000	+ .000	+ .000	+ .000	+ .000	+55,804.224
31	+ .000	+ .000	+ .000	+ .000	+ .000	+45,025.413
32	+ .000	+ .000	+ .000	+ .000	+ .000	+63,263.225
33	+ .000	+ .000	+ .000	+ .000	+ .000	+78,722.676
34	+ .000	+ .000	+ .000	+ .000	+ .000	+119,461.378
35	+ .000	+ .000	+ .000	+ .000	+ .000	+151,259.149
36	+ .000	+ .000	+ .000	+ .000	+ .000	+148,141.685
37	+ .000	+ .000	+ .000	+ .000	+ .000	+166,571.325
38	+ .000	+ .000	+ .000	+ .000	+ .000	+176,810.155
39	+ .000	+ .000	+ .000	+ .000	+ .000	+175,629.890
40	+ .000	+ .000	+ .000	+ .000	+ .000	+232,812.195
41	+ .000	+ .000	+ .000	+ .000	+ .000	+263,550.435
42	+ .000	+ .000	+ .000	+ .000	+ .000	+256,180.892

43	+.000	+.000	+.000	+.000	+.000	+267,468.927
44	+.000	+.000	+.000	+.000	+.000	+234,444.530
45	+.000	+.000	+.000	+.000	+.000	+246,151.852
46	+.000	+.000	+.000	+.000	+.000	+236,849.890
47	+.000	+.000	+.000	+.000	+.000	+244,899.488
48	+.000	+.000	+.000	+.000	+.000	+241,806.581