

Date: 11/11/2019

Settlement Day:20/09/2018

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: 173

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+6,142,762.830	+225,766,914.650
Balancing Services Contract Cost	+868,871.820	+154,194,341.955
Balancing Services Cost Variable	+1,169,387.030	+53,532,080.965
ESO Incentive Recovery Costs	+41,095.890	+7,109,588.970
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+98,419.800	+18,662,385.650
Black Start Other Costs	+0.000	+3,382,518.690
System Operator Internal Costs	+529,458.360	+91,596,296.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+397,353.320
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	+91,596,296.280
Total External Costs	+8,322,834.210	+463,550,877.140
Total Adjusted Energy Volume (MWh)	+1,303,873.419	

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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	+19,682.599	+352,067.015	+17.88722
02	+19,331.056	+344,948.026	+17.84424
03	+19,371.731	+360,414.081	+18.60516
04	+19,310.295	+369,947.174	+19.15803
05	+19,225.329	+356,142.364	+18.52464
06	+19,290.629	+375,557.531	+19.46839
07	+19,245.350	+368,638.086	+19.15466
08	+19,275.180	+374,483.999	+19.42830
09	+19,155.461	+363,032.056	+18.95188
10	+19,315.644	+361,139.694	+18.69675
11	+19,145.862	+301,987.645	+15.77300
12	+20,299.800	+269,025.552	+13.25262
13	+22,730.037	+286,162.217	+12.58961
14	+25,563.717	+236,717.959	+9.25992
15	+29,060.147	+206,419.101	+7.10317
16	+30,354.009	+201,008.592	+6.62214
17	+30,369.975	+180,359.284	+5.93874
18	+30,474.943	+175,859.005	+5.77061
19	+30,838.095	+184,844.295	+5.99402
20	+30,996.783	+185,763.682	+5.99300
21	+30,835.006	+187,121.205	+6.06847
22	+30,893.440	+180,407.851	+5.83968
23	+31,122.626	+186,268.066	+5.98497
24	+31,084.218	+147,496.122	+4.74505
25	+31,402.100	+135,809.831	+4.32486
26	+31,431.225	+132,091.096	+4.20254
27	+31,226.430	+128,304.583	+4.10885
28	+30,911.154	+149,667.489	+4.84186
29	+30,904.178	+172,248.147	+5.57362
30	+30,659.893	+132,578.110	+4.32415
31	+30,755.511	+112,780.632	+3.66701
32	+31,337.034	+100,083.724	+3.19378
33	+31,887.373	+84,346.096	+2.64513
34	+32,680.563	+103,147.581	+3.15624
35	+32,831.892	+118,643.183	+3.61366
36	+32,605.931	+106,413.189	+3.26361
37	+32,507.260	+89,680.508	+2.75878
38	+32,691.232	+89,100.818	+2.72553
39	+32,672.954	+86,437.756	+2.64554
40	+32,636.238	+86,360.432	+2.64615
41	+31,930.695	+57,889.645	+1.81298
42	+30,634.165	+40,767.022	+1.33077

43	+28,852.389	+49,153.298	+1.70361
44	+26,845.643	+40,251.048	+1.49935
45	+25,056.766	+21,978.388	+0.87714
46	+23,059.073	+30,608.120	+1.32738
47	+21,381.040	+109,562.980	+5.12431
48	+20,000.748	+118,562.889	+5.92792

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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	+0.01510	+262,881.14	+13,119.964	+65,929.720	+620.548	+0.000
02	+0.01483	+256,177.99	+12,885.369	+65,929.720	+609.452	+0.000
03	+0.01486	+271,597.84	+12,911.435	+65,929.720	+610.685	+0.000
04	+0.01481	+281,207.94	+12,867.992	+65,929.720	+608.630	+0.000
05	+0.01474	+267,510.94	+12,807.171	+65,929.720	+605.753	+0.000
06	+0.01479	+286,849.10	+12,850.614	+65,929.720	+607.808	+0.000
07	+0.01476	+279,975.86	+12,824.548	+65,929.720	+606.575	+0.000
08	+0.01478	+285,790.97	+12,841.925	+65,929.720	+607.397	+0.000
09	+0.01469	+274,477.64	+12,763.727	+65,929.720	+603.699	+0.000
10	+0.01481	+272,400.46	+12,867.992	+65,929.720	+608.630	+0.000
11	+0.01468	+229,398.63	+12,755.038	+49,979.720	+603.288	+0.000
12	+0.01557	+195,065.81	+13,528.334	+49,979.720	+639.863	+0.000
13	+0.01743	+206,141.81	+15,144.436	+53,175.720	+716.301	+0.000
14	+0.01961	+146,472.89	+17,038.576	+60,042.870	+805.890	+0.000
15	+0.02229	+140,216.20	+19,367.153	+31,873.120	+916.027	+0.000
16	+0.02328	+150,168.45	+20,227.336	+14,985.620	+956.712	+0.000
17	+0.02329	+129,503.74	+20,236.025	+14,985.620	+957.123	+0.000
18	+0.02337	+124,880.25	+20,305.534	+14,985.620	+960.411	+0.000
19	+0.02365	+133,434.30	+20,548.819	+14,985.620	+971.918	+0.000
20	+0.02377	+134,168.87	+20,653.083	+14,985.620	+976.849	+0.000
21	+0.02365	+135,711.21	+20,548.819	+14,985.620	+971.918	+0.000
22	+0.02369	+128,936.25	+20,583.573	+14,985.620	+973.562	+0.000
23	+0.02387	+134,519.24	+20,739.970	+14,985.620	+980.959	+0.000
24	+0.02384	+95,793.50	+20,713.904	+14,985.620	+979.726	+0.000
25	+0.02408	+89,084.45	+20,922.433	+9,638.745	+989.589	+0.000
26	+0.02411	+85,319.51	+20,948.500	+9,638.745	+990.822	+0.000
27	+0.02395	+88,646.57	+20,809.480	+2,771.595	+984.247	+0.000
28	+0.02371	+110,379.11	+20,600.951	+2,771.595	+974.384	+0.000
29	+0.02370	+132,975.17	+20,592.262	+2,771.595	+973.973	+0.000
30	+0.02351	+93,597.76	+20,427.176	+2,771.595	+966.164	+0.000
31	+0.02359	+73,677.07	+20,496.686	+2,771.595	+969.452	+0.000
32	+0.02403	+60,302.50	+20,878.990	+2,771.595	+987.534	+0.000
33	+0.02446	+37,042.81	+21,252.605	+9,631.395	+1,005.205	+0.000
34	+0.02506	+54,920.21	+21,773.928	+9,631.395	+1,029.863	+0.000
35	+0.02518	+73,002.59	+21,878.192	+6,859.800	+1,034.795	+0.000
36	+0.02501	+61,034.42	+21,730.484	+6,859.800	+1,027.808	+0.000
37	+0.02493	+44,424.95	+21,660.974	+6,859.800	+1,024.521	+0.000
38	+0.02507	+43,629.64	+21,782.617	+6,859.800	+1,030.274	+0.000
39	+0.02506	+40,981.98	+21,773.928	+6,859.800	+1,029.863	+0.000
40	+0.02503	+40,950.86	+21,747.862	+6,859.800	+1,028.630	+0.000
41	+0.02449	+13,311.75	+21,278.671	+6,859.800	+1,006.438	+0.000
42	+0.02349	-2,270.73	+20,409.799	+6,859.800	+965.342	+0.000

43	+0.02213	+15,069.94	+19,228.133	+ .000	+909.452	+ .000
44	+0.02059	+8,539.51	+17,890.071	+ .000	+846.164	+ .000
45	+0.01922	-138.08	+16,699.716	-7,485.075	+789.863	+ .000
46	+0.01769	+10,848.07	+15,370.342	-7,485.075	+726.986	+ .000
47	+0.01640	+66,759.64	+14,249.498	+17,545.000	+673.973	+ .000
48	+0.01534	+77,392.10	+13,328.494	+17,545.000	+630.411	+ .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	+1,486.139	+0.000	+7,994.821	+0.000	+34.682
02	+0.000	+1,459.566	+0.000	+7,851.867	+0.000	+34.062
03	+0.000	+1,462.518	+0.000	+7,867.751	+0.000	+34.131
04	+0.000	+1,457.597	+0.000	+7,841.278	+0.000	+34.016
05	+0.000	+1,450.708	+0.000	+7,804.216	+0.000	+33.855
06	+0.000	+1,455.629	+0.000	+7,830.689	+0.000	+33.970
07	+0.000	+1,452.676	+0.000	+7,814.805	+0.000	+33.901
08	+0.000	+1,454.645	+0.000	+7,825.395	+0.000	+33.947
09	+0.000	+1,445.787	+0.000	+7,777.743	+0.000	+33.741
10	+0.000	+1,457.597	+0.000	+7,841.278	+0.000	+34.016
11	+0.000	+1,444.803	+0.000	+7,772.449	+0.000	+33.718
12	+0.000	+1,532.396	+0.000	+8,243.667	+0.000	+35.762
13	+0.000	+1,715.457	+0.000	+9,228.459	+0.000	+40.034
14	+0.000	+1,930.012	+0.000	+10,382.678	+0.000	+45.041
15	+0.000	+2,193.777	+0.000	+11,801.627	+0.000	+51.197
16	+0.000	+2,291.213	+0.000	+12,325.791	+0.000	+53.470
17	+0.000	+2,292.197	+0.000	+12,331.085	+0.000	+53.493
18	+0.000	+2,300.071	+0.000	+12,373.442	+0.000	+53.677
19	+0.000	+2,327.628	+0.000	+12,521.690	+0.000	+54.320
20	+0.000	+2,339.439	+0.000	+12,585.225	+0.000	+54.596
21	+0.000	+2,327.628	+0.000	+12,521.690	+0.000	+54.320
22	+0.000	+2,331.565	+0.000	+12,542.869	+0.000	+54.412
23	+0.000	+2,349.281	+0.000	+12,638.171	+0.000	+54.826
24	+0.000	+2,346.328	+0.000	+12,622.287	+0.000	+54.757
25	+0.000	+2,369.949	+0.000	+12,749.357	+0.000	+55.308
26	+0.000	+2,372.901	+0.000	+12,765.241	+0.000	+55.377
27	+0.000	+2,357.154	+0.000	+12,680.528	+0.000	+55.009
28	+0.000	+2,333.533	+0.000	+12,553.458	+0.000	+54.458
29	+0.000	+2,332.549	+0.000	+12,548.163	+0.000	+54.435
30	+0.000	+2,313.849	+0.000	+12,447.566	+0.000	+53.999
31	+0.000	+2,321.723	+0.000	+12,489.923	+0.000	+54.182
32	+0.000	+2,365.028	+0.000	+12,722.884	+0.000	+55.193
33	+0.000	+2,407.348	+0.000	+12,950.551	+0.000	+56.181
34	+0.000	+2,466.400	+0.000	+13,268.227	+0.000	+57.559
35	+0.000	+2,478.211	+0.000	+13,331.762	+0.000	+57.834
36	+0.000	+2,461.479	+0.000	+13,241.754	+0.000	+57.444
37	+0.000	+2,453.606	+0.000	+13,199.397	+0.000	+57.260
38	+0.000	+2,467.384	+0.000	+13,273.521	+0.000	+57.582
39	+0.000	+2,466.400	+0.000	+13,268.227	+0.000	+57.559
40	+0.000	+2,463.448	+0.000	+13,252.343	+0.000	+57.490
41	+0.000	+2,410.301	+0.000	+12,966.435	+0.000	+56.250
42	+0.000	+2,311.881	+0.000	+12,436.977	+0.000	+53.953

43	+.000	+2,178.030	+.000	+11,716.914	+.000	+50.829
44	+.000	+2,026.464	+.000	+10,901.548	+.000	+47.292
45	+.000	+1,891.629	+.000	+10,176.190	+.000	+44.145
46	+.000	+1,741.046	+.000	+9,366.118	+.000	+40.631
47	+.000	+1,614.085	+.000	+8,683.117	+.000	+37.668
48	+.000	+1,509.760	+.000	+8,121.891	+.000	+35.234

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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	+352,067.015
02	+ .000	+ .000	+ .000	+ .000	+ .000	+344,948.026
03	+ .000	+ .000	+ .000	+ .000	+ .000	+360,414.081
04	+ .000	+ .000	+ .000	+ .000	+ .000	+369,947.174
05	+ .000	+ .000	+ .000	+ .000	+ .000	+356,142.364
06	+ .000	+ .000	+ .000	+ .000	+ .000	+375,557.531
07	+ .000	+ .000	+ .000	+ .000	+ .000	+368,638.086
08	+ .000	+ .000	+ .000	+ .000	+ .000	+374,483.999
09	+ .000	+ .000	+ .000	+ .000	+ .000	+363,032.056
10	+ .000	+ .000	+ .000	+ .000	+ .000	+361,139.694
11	+ .000	+ .000	+ .000	+ .000	+ .000	+301,987.645
12	+ .000	+ .000	+ .000	+ .000	+ .000	+269,025.552
13	+ .000	+ .000	+ .000	+ .000	+ .000	+286,162.217
14	+ .000	+ .000	+ .000	+ .000	+ .000	+236,717.959
15	+ .000	+ .000	+ .000	+ .000	+ .000	+206,419.101
16	+ .000	+ .000	+ .000	+ .000	+ .000	+201,008.592
17	+ .000	+ .000	+ .000	+ .000	+ .000	+180,359.284
18	+ .000	+ .000	+ .000	+ .000	+ .000	+175,859.005
19	+ .000	+ .000	+ .000	+ .000	+ .000	+184,844.295
20	+ .000	+ .000	+ .000	+ .000	+ .000	+185,763.682
21	+ .000	+ .000	+ .000	+ .000	+ .000	+187,121.205
22	+ .000	+ .000	+ .000	+ .000	+ .000	+180,407.851
23	+ .000	+ .000	+ .000	+ .000	+ .000	+186,268.066
24	+ .000	+ .000	+ .000	+ .000	+ .000	+147,496.122
25	+ .000	+ .000	+ .000	+ .000	+ .000	+135,809.831
26	+ .000	+ .000	+ .000	+ .000	+ .000	+132,091.096
27	+ .000	+ .000	+ .000	+ .000	+ .000	+128,304.583
28	+ .000	+ .000	+ .000	+ .000	+ .000	+149,667.489
29	+ .000	+ .000	+ .000	+ .000	+ .000	+172,248.147
30	+ .000	+ .000	+ .000	+ .000	+ .000	+132,578.110
31	+ .000	+ .000	+ .000	+ .000	+ .000	+112,780.632
32	+ .000	+ .000	+ .000	+ .000	+ .000	+100,083.724
33	+ .000	+ .000	+ .000	+ .000	+ .000	+84,346.096
34	+ .000	+ .000	+ .000	+ .000	+ .000	+103,147.581
35	+ .000	+ .000	+ .000	+ .000	+ .000	+118,643.183
36	+ .000	+ .000	+ .000	+ .000	+ .000	+106,413.189
37	+ .000	+ .000	+ .000	+ .000	+ .000	+89,680.508
38	+ .000	+ .000	+ .000	+ .000	+ .000	+89,100.818
39	+ .000	+ .000	+ .000	+ .000	+ .000	+86,437.756
40	+ .000	+ .000	+ .000	+ .000	+ .000	+86,360.432
41	+ .000	+ .000	+ .000	+ .000	+ .000	+57,889.645
42	+ .000	+ .000	+ .000	+ .000	+ .000	+40,767.022

43	+.000	+.000	+.000	+.000	+.000	+49,153.298
44	+.000	+.000	+.000	+.000	+.000	+40,251.048
45	+.000	+.000	+.000	+.000	+.000	+21,978.388
46	+.000	+.000	+.000	+.000	+.000	+30,608.120
47	+.000	+.000	+.000	+.000	+.000	+109,562.980
48	+.000	+.000	+.000	+.000	+.000	+118,562.889