

Date: 05/11/2019

Settlement Day:16/09/2018

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: 169

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+7,525,238.140	+203,640,315.180
Balancing Services Contract Cost	+771,080.300	+150,726,422.765
Balancing Services Cost Variable	+782,277.830	+49,814,960.365
ESO Incentive Recovery Costs	+41,095.890	+6,945,205.410
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+101,164.330	+18,247,119.180
Black Start Other Costs	+0.000	+3,184,801.700
System Operator Internal Costs	+529,458.360	+89,478,462.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+388,165.960
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	+89,478,462.840
Total External Costs	+9,223,153.330	+433,452,683.500
Total Adjusted Energy Volume (MWh)	+1,064,994.862	

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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	+18,748.460	+280,314.850	+14.95135
02	+18,674.000	+302,310.333	+16.18884
03	+18,363.412	+325,988.835	+17.75208
04	+18,186.258	+331,019.530	+18.20163
05	+18,146.526	+365,433.886	+20.13795
06	+18,316.606	+374,639.401	+20.45354
07	+18,484.749	+408,094.797	+22.07738
08	+18,181.588	+406,598.999	+22.36323
09	+17,932.585	+399,270.397	+22.26508
10	+17,882.499	+399,933.002	+22.36449
11	+18,093.479	+402,556.781	+22.24872
12	+18,448.553	+398,263.923	+21.58781
13	+18,724.217	+393,988.018	+21.04163
14	+19,066.577	+377,072.208	+19.77661
15	+19,674.761	+315,161.423	+16.01856
16	+19,964.267	+294,854.400	+14.76911
17	+20,475.770	+274,961.016	+13.42860
18	+21,427.461	+238,174.651	+11.11539
19	+21,960.735	+201,858.749	+9.19180
20	+22,411.758	+215,747.959	+9.62655
21	+22,685.804	+193,107.384	+8.51226
22	+22,748.785	+180,073.080	+7.91572
23	+22,411.073	+150,253.309	+6.70442
24	+22,290.226	+132,518.388	+5.94513
25	+22,279.270	+121,854.622	+5.46942
26	+22,232.447	+121,263.829	+5.45436
27	+21,792.663	+118,625.398	+5.44336
28	+21,801.747	+110,347.879	+5.06142
29	+21,816.286	+110,541.690	+5.06693
30	+21,789.962	+105,425.268	+4.83825
31	+22,202.941	+93,013.486	+4.18924
32	+22,968.765	+79,961.805	+3.48133
33	+24,089.305	+67,162.795	+2.78808
34	+25,509.996	+103,183.562	+4.04483
35	+26,610.389	+106,444.372	+4.00011
36	+27,303.104	+130,979.824	+4.79725
37	+27,734.247	+135,502.833	+4.88576
38	+28,086.850	+121,226.774	+4.31614
39	+28,642.789	+104,870.454	+3.66132
40	+29,334.819	+147,757.336	+5.03693
41	+28,986.516	+142,611.996	+4.91994
42	+27,908.931	+101,199.149	+3.62605

43	+26,898.179	+91,414.128	+3.39852
44	+25,566.939	+64,230.058	+2.51223
45	+24,505.038	+45,525.318	+1.85779
46	+22,666.280	+55,185.662	+2.43470
47	+21,107.141	+70,298.397	+3.33055
48	+19,860.109	+41,775.285	+2.10348

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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	+0.01760	+212,844.15	+13,571.013	+42,037.015	+723.288	+ .000
02	+0.01753	+234,940.79	+13,517.038	+42,037.015	+720.411	+ .000
03	+0.01724	+257,235.13	+13,293.424	+43,840.255	+708.493	+ .000
04	+0.01708	+262,497.04	+13,170.052	+43,840.255	+701.918	+ .000
05	+0.01704	+282,964.44	+13,139.208	+57,845.015	+700.274	+ .000
06	+0.01720	+291,938.74	+13,262.581	+57,845.015	+706.849	+ .000
07	+0.01736	+314,949.40	+13,385.954	+68,058.535	+713.425	+ .000
08	+0.01707	+313,872.68	+13,162.341	+68,058.535	+701.507	+ .000
09	+0.01684	+306,595.55	+12,984.992	+68,339.435	+692.055	+ .000
10	+0.01679	+307,330.41	+12,946.438	+68,339.435	+690.000	+ .000
11	+0.01699	+299,551.93	+13,100.654	+78,452.675	+698.219	+ .000
12	+0.01732	+294,782.19	+13,355.111	+78,452.675	+711.781	+ .000
13	+0.01758	+293,580.52	+13,555.592	+75,002.715	+722.466	+ .000
14	+0.01790	+276,202.28	+13,802.337	+75,002.715	+735.616	+ .000
15	+0.01847	+281,010.99	+14,241.853	+7,459.515	+759.041	+ .000
16	+0.01875	+260,299.34	+14,457.756	+7,459.515	+770.548	+ .000
17	+0.01923	+245,881.81	+14,827.874	+1,290.015	+790.274	+ .000
18	+0.02012	+207,809.31	+15,514.136	+1,290.015	+826.849	+ .000
19	+0.02062	+180,993.40	+15,899.676	-8,932.525	+847.397	+ .000
20	+0.02104	+194,275.67	+16,223.530	-8,932.525	+864.658	+ .000
21	+0.02130	+171,259.37	+16,424.010	-8,932.525	+875.342	+ .000
22	+0.02136	+150,809.83	+16,470.275	-1,603.995	+877.808	+ .000
23	+0.02104	+116,965.59	+16,223.530	+2,882.905	+864.658	+ .000
24	+0.02093	+99,389.63	+16,138.711	+2,882.905	+860.137	+ .000
25	+0.02092	+91,984.44	+16,131.000	-361.220	+859.726	+ .000
26	+0.02088	+98,779.98	+16,100.157	-7,689.750	+858.082	+ .000
27	+0.02046	+96,748.49	+15,776.303	-7,689.750	+840.822	+ .000
28	+0.02047	+88,456.52	+15,784.014	-7,689.750	+841.233	+ .000
29	+0.02048	+88,563.53	+15,791.725	-7,617.400	+841.644	+ .000
30	+0.02046	+83,476.01	+15,776.303	-7,617.400	+840.822	+ .000
31	+0.02085	+70,500.64	+16,077.024	-7,617.400	+856.849	+ .000
32	+0.02157	+56,408.49	+16,632.202	-7,617.400	+886.438	+ .000
33	+0.02262	+40,669.23	+17,441.836	-6,194.500	+929.589	+ .000
34	+0.02395	+74,768.02	+18,467.373	-6,194.500	+984.247	+ .000
35	+0.02499	+70,331.43	+19,269.297	+ .000	+1,026.986	+ .000
36	+0.02564	+93,927.57	+19,770.499	+ .000	+1,053.699	+ .000
37	+0.02604	+97,872.54	+20,078.931	+ .000	+1,070.137	+ .000
38	+0.02637	+83,119.60	+20,333.388	+ .000	+1,083.699	+ .000
39	+0.02689	+66,011.83	+20,734.349	+ .000	+1,105.068	+ .000
40	+0.02754	+100,630.87	+21,235.551	+7,328.530	+1,131.781	+ .000
41	+0.02722	+95,947.96	+20,988.806	+7,328.530	+1,118.630	+ .000
42	+0.02621	+55,994.66	+20,210.015	+7,328.530	+1,077.123	+ .000

43	+0.02526	+47,582.48	+19,477.488	+7,328.530	+1,038.082	+.000
44	+0.02401	+29,533.31	+18,513.638	+.000	+986.712	+.000
45	+0.02301	+24,185.07	+17,742.558	-11,911.405	+945.616	+.000
46	+0.02128	+36,345.43	+16,408.589	-11,911.405	+874.521	+.000
47	+0.01982	+51,126.10	+15,282.812	-9,469.500	+814.521	+.000
48	+0.01865	+24,293.75	+14,380.648	-9,469.500	+766.438	+.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	+1,780.492	+0.000	+9,318.467	+0.000	+40.424
02	+0.000	+1,773.411	+0.000	+9,281.405	+0.000	+40.264
03	+0.000	+1,744.073	+0.000	+9,127.862	+0.000	+39.598
04	+0.000	+1,727.887	+0.000	+9,043.149	+0.000	+39.230
05	+0.000	+1,723.840	+0.000	+9,021.970	+0.000	+39.138
06	+0.000	+1,740.026	+0.000	+9,106.684	+0.000	+39.506
07	+0.000	+1,756.213	+0.000	+9,191.397	+0.000	+39.873
08	+0.000	+1,726.875	+0.000	+9,037.854	+0.000	+39.207
09	+0.000	+1,703.607	+0.000	+8,916.079	+0.000	+38.679
10	+0.000	+1,698.549	+0.000	+8,889.606	+0.000	+38.564
11	+0.000	+1,718.782	+0.000	+8,995.498	+0.000	+39.023
12	+0.000	+1,752.166	+0.000	+9,170.219	+0.000	+39.781
13	+0.000	+1,778.469	+0.000	+9,307.878	+0.000	+40.378
14	+0.000	+1,810.842	+0.000	+9,477.305	+0.000	+41.113
15	+0.000	+1,868.505	+0.000	+9,779.096	+0.000	+42.423
16	+0.000	+1,896.831	+0.000	+9,927.344	+0.000	+43.066
17	+0.000	+1,945.390	+0.000	+10,181.484	+0.000	+44.168
18	+0.000	+2,035.426	+0.000	+10,652.702	+0.000	+46.212
19	+0.000	+2,086.008	+0.000	+10,917.431	+0.000	+47.361
20	+0.000	+2,128.498	+0.000	+11,139.804	+0.000	+48.326
21	+0.000	+2,154.800	+0.000	+11,277.463	+0.000	+48.923
22	+0.000	+2,160.870	+0.000	+11,309.231	+0.000	+49.061
23	+0.000	+2,128.498	+0.000	+11,139.804	+0.000	+48.326
24	+0.000	+2,117.369	+0.000	+11,081.563	+0.000	+48.073
25	+0.000	+2,116.358	+0.000	+11,076.269	+0.000	+48.050
26	+0.000	+2,112.311	+0.000	+11,055.091	+0.000	+47.958
27	+0.000	+2,069.822	+0.000	+10,832.718	+0.000	+46.993
28	+0.000	+2,070.834	+0.000	+10,838.013	+0.000	+47.016
29	+0.000	+2,071.845	+0.000	+10,843.307	+0.000	+47.039
30	+0.000	+2,069.822	+0.000	+10,832.718	+0.000	+46.993
31	+0.000	+2,109.276	+0.000	+11,039.207	+0.000	+47.889
32	+0.000	+2,182.115	+0.000	+11,420.417	+0.000	+49.543
33	+0.000	+2,288.337	+0.000	+11,976.348	+0.000	+51.955
34	+0.000	+2,422.886	+0.000	+12,680.528	+0.000	+55.009
35	+0.000	+2,528.097	+0.000	+13,231.164	+0.000	+57.398
36	+0.000	+2,593.853	+0.000	+13,575.312	+0.000	+58.891
37	+0.000	+2,634.319	+0.000	+13,787.096	+0.000	+59.810
38	+0.000	+2,667.703	+0.000	+13,961.817	+0.000	+60.568
39	+0.000	+2,720.309	+0.000	+14,237.135	+0.000	+61.762
40	+0.000	+2,786.066	+0.000	+14,581.283	+0.000	+63.255
41	+0.000	+2,753.693	+0.000	+14,411.857	+0.000	+62.520
42	+0.000	+2,651.517	+0.000	+13,877.104	+0.000	+60.200

43	+.000	+2,555.411	+.000	+13,374.118	+.000	+58.018
44	+.000	+2,428.956	+.000	+12,712.295	+.000	+55.147
45	+.000	+2,327.791	+.000	+12,182.837	+.000	+52.850
46	+.000	+2,152.777	+.000	+11,266.874	+.000	+48.877
47	+.000	+2,005.077	+.000	+10,493.865	+.000	+45.523
48	+.000	+1,886.715	+.000	+9,874.398	+.000	+42.836

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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	+280,314.850
02	+ .000	+ .000	+ .000	+ .000	+ .000	+302,310.333
03	+ .000	+ .000	+ .000	+ .000	+ .000	+325,988.835
04	+ .000	+ .000	+ .000	+ .000	+ .000	+331,019.530
05	+ .000	+ .000	+ .000	+ .000	+ .000	+365,433.886
06	+ .000	+ .000	+ .000	+ .000	+ .000	+374,639.401
07	+ .000	+ .000	+ .000	+ .000	+ .000	+408,094.797
08	+ .000	+ .000	+ .000	+ .000	+ .000	+406,598.999
09	+ .000	+ .000	+ .000	+ .000	+ .000	+399,270.397
10	+ .000	+ .000	+ .000	+ .000	+ .000	+399,933.002
11	+ .000	+ .000	+ .000	+ .000	+ .000	+402,556.781
12	+ .000	+ .000	+ .000	+ .000	+ .000	+398,263.923
13	+ .000	+ .000	+ .000	+ .000	+ .000	+393,988.018
14	+ .000	+ .000	+ .000	+ .000	+ .000	+377,072.208
15	+ .000	+ .000	+ .000	+ .000	+ .000	+315,161.423
16	+ .000	+ .000	+ .000	+ .000	+ .000	+294,854.400
17	+ .000	+ .000	+ .000	+ .000	+ .000	+274,961.016
18	+ .000	+ .000	+ .000	+ .000	+ .000	+238,174.651
19	+ .000	+ .000	+ .000	+ .000	+ .000	+201,858.749
20	+ .000	+ .000	+ .000	+ .000	+ .000	+215,747.959
21	+ .000	+ .000	+ .000	+ .000	+ .000	+193,107.384
22	+ .000	+ .000	+ .000	+ .000	+ .000	+180,073.080
23	+ .000	+ .000	+ .000	+ .000	+ .000	+150,253.309
24	+ .000	+ .000	+ .000	+ .000	+ .000	+132,518.388
25	+ .000	+ .000	+ .000	+ .000	+ .000	+121,854.622
26	+ .000	+ .000	+ .000	+ .000	+ .000	+121,263.829
27	+ .000	+ .000	+ .000	+ .000	+ .000	+118,625.398
28	+ .000	+ .000	+ .000	+ .000	+ .000	+110,347.879
29	+ .000	+ .000	+ .000	+ .000	+ .000	+110,541.690
30	+ .000	+ .000	+ .000	+ .000	+ .000	+105,425.268
31	+ .000	+ .000	+ .000	+ .000	+ .000	+93,013.486
32	+ .000	+ .000	+ .000	+ .000	+ .000	+79,961.805
33	+ .000	+ .000	+ .000	+ .000	+ .000	+67,162.795
34	+ .000	+ .000	+ .000	+ .000	+ .000	+103,183.562
35	+ .000	+ .000	+ .000	+ .000	+ .000	+106,444.372
36	+ .000	+ .000	+ .000	+ .000	+ .000	+130,979.824
37	+ .000	+ .000	+ .000	+ .000	+ .000	+135,502.833
38	+ .000	+ .000	+ .000	+ .000	+ .000	+121,226.774
39	+ .000	+ .000	+ .000	+ .000	+ .000	+104,870.454
40	+ .000	+ .000	+ .000	+ .000	+ .000	+147,757.336
41	+ .000	+ .000	+ .000	+ .000	+ .000	+142,611.996
42	+ .000	+ .000	+ .000	+ .000	+ .000	+101,199.149

43	+.000	+.000	+.000	+.000	+.000	+91,414.128
44	+.000	+.000	+.000	+.000	+.000	+64,230.058
45	+.000	+.000	+.000	+.000	+.000	+45,525.318
46	+.000	+.000	+.000	+.000	+.000	+55,185.662
47	+.000	+.000	+.000	+.000	+.000	+70,298.397
48	+.000	+.000	+.000	+.000	+.000	+41,775.285