

Date: 28/10/2019

Settlement Day:06/09/2018

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: 159

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+764,308.260	+172,945,862.000
Balancing Services Contract Cost	+735,950.620	+142,332,551.950
Balancing Services Cost Variable	+29,713.750	+45,606,073.780
ESO Incentive Recovery Costs	+41,095.890	+6,534,246.510
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+100,644.920	+17,258,683.320
Black Start Other Costs	+0.000	+3,034,508.760
System Operator Internal Costs	+529,458.360	+84,183,879.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+365,197.560
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	+84,183,879.240
Total External Costs	+1,674,010.280	+388,582,816.820
Total Adjusted Energy Volume (MWh)	+1,336,050.597	

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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	+20,776.559	+24,717.985	+1.18971
02	+20,467.148	+33,932.032	+1.65788
03	+20,363.983	+45,263.937	+2.22274
04	+20,226.903	+79,941.972	+3.95226
05	+20,330.747	+67,054.368	+3.29818
06	+20,097.906	+65,874.617	+3.27769
07	+20,076.924	+59,677.733	+2.97245
08	+20,235.242	+53,049.716	+2.62165
09	+20,334.797	+58,119.468	+2.85813
10	+20,401.168	+54,471.450	+2.67002
11	+20,596.498	+64,466.117	+3.12996
12	+21,618.138	+79,760.286	+3.68951
13	+24,586.867	+118,777.668	+4.83094
14	+26,947.098	+97,811.019	+3.62974
15	+29,569.991	+60,127.864	+2.03341
16	+31,046.179	+55,640.770	+1.79219
17	+30,955.437	+43,465.218	+1.40412
18	+30,549.148	+39,385.534	+1.28925
19	+30,662.161	+49,021.270	+1.59875
20	+30,418.725	+43,613.230	+1.43376
21	+30,183.485	+45,828.309	+1.51832
22	+30,150.446	+42,272.160	+1.40204
23	+30,161.428	+34,798.495	+1.15374
24	+30,402.941	+42,578.965	+1.40049
25	+30,678.349	+43,127.865	+1.40581
26	+30,805.308	+46,730.079	+1.51695
27	+30,762.065	+32,721.881	+1.06371
28	+30,825.297	+32,075.994	+1.04057
29	+31,212.968	+46,707.623	+1.49642
30	+31,179.582	+37,713.824	+1.20957
31	+31,216.817	+51,365.043	+1.64543
32	+31,725.518	+54,122.717	+1.70597
33	+32,128.834	+56,489.441	+1.75822
34	+32,701.077	+43,161.634	+1.31988
35	+33,114.205	+47,744.732	+1.44182
36	+33,272.611	+47,620.681	+1.43123
37	+33,262.067	+45,046.551	+1.35429
38	+32,997.180	+34,025.452	+1.03116
39	+32,952.375	+43,787.234	+1.32880
40	+32,919.261	+29,025.135	+0.88171
41	+33,191.757	+31,384.674	+0.94556
42	+32,544.666	+4,144.970	+0.12736

43	+31,017.672	+13,720.631	+0.44235
44	+29,178.981	+18,242.124	+0.62518
45	+27,407.734	+4,476.400	+0.16333
46	+25,324.016	+26,362.914	+1.04102
47	+23,019.061	+25,906.395	+1.12543
48	+21,453.277	+28,156.743	+1.31247

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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	+0.01555	+14,602.84	+11,444.032	-11,801.750	+639.041	+0.000
02	+0.01532	+24,141.06	+11,274.763	-11,801.750	+629.589	+0.000
03	+0.01524	+35,585.72	+11,215.887	-11,801.750	+626.301	+0.000
04	+0.01514	+70,404.70	+11,142.292	-11,801.750	+622.192	+0.000
05	+0.01522	+57,404.34	+11,201.168	-11,801.750	+625.479	+0.000
06	+0.01504	+56,478.29	+11,068.697	-11,801.750	+618.082	+0.000
07	+0.01503	+50,295.50	+11,061.338	-11,801.750	+617.671	+0.000
08	+0.01515	+43,498.35	+11,149.652	-11,801.750	+622.603	+0.000
09	+0.01522	+47,119.44	+11,201.168	-10,451.750	+625.479	+0.000
10	+0.01527	+43,400.95	+11,237.966	-10,451.750	+627.534	+0.000
11	+0.01542	+47,546.70	+11,348.359	-4,814.250	+633.699	+0.000
12	+0.01618	+61,769.69	+11,907.681	-4,814.250	+664.932	+0.000
13	+0.01840	+91,708.10	+13,541.491	+1,135.750	+756.164	+0.000
14	+0.02017	+60,578.98	+14,844.124	+8,803.500	+828.904	+0.000
15	+0.02213	+21,269.06	+16,286.587	+7,667.750	+909.452	+0.000
16	+0.02324	+15,217.48	+17,103.492	+7,667.750	+955.068	+0.000
17	+0.02317	+3,140.59	+17,051.976	+7,667.750	+952.192	+0.000
18	+0.02287	-516.26	+16,831.191	+7,667.750	+939.863	+0.000
19	+0.02295	+9,006.72	+16,890.067	+7,667.750	+943.151	+0.000
20	+0.02277	+3,852.38	+16,757.596	+7,667.750	+935.753	+0.000
21	+0.02259	+6,321.16	+16,625.125	+7,667.750	+928.356	+0.000
22	+0.02257	+2,793.20	+16,610.405	+7,667.750	+927.534	+0.000
23	+0.02258	-4,694.56	+16,617.765	+7,667.750	+927.945	+0.000
24	+0.02276	+2,832.21	+16,750.236	+7,667.750	+935.342	+0.000
25	+0.02296	+3,099.22	+16,897.426	+7,667.750	+943.562	+0.000
26	+0.02306	+6,560.49	+16,971.021	+7,667.750	+947.671	+0.000
27	+0.02302	+276.42	+16,941.583	+0.000	+946.027	+0.000
28	+0.02307	-439.94	+16,978.381	+0.000	+948.082	+0.000
29	+0.02336	+13,782.95	+17,191.806	+0.000	+960.000	+0.000
30	+0.02334	+4,817.34	+17,177.087	+0.000	+959.178	+0.000
31	+0.02336	+18,440.37	+17,191.806	+0.000	+960.000	+0.000
32	+0.02375	+20,648.36	+17,478.827	+0.000	+976.027	+0.000
33	+0.02405	+14,924.50	+17,699.612	+7,667.750	+988.356	+0.000
34	+0.02448	+990.63	+18,016.071	+7,667.750	+1,006.027	+0.000
35	+0.02479	+5,136.80	+18,244.216	+7,667.750	+1,018.767	+0.000
36	+0.02490	+4,857.71	+18,325.170	+7,667.750	+1,023.288	+0.000
37	+0.02490	+2,283.58	+18,325.170	+7,667.750	+1,023.288	+0.000
38	+0.02470	-8,455.63	+18,177.980	+7,667.750	+1,015.068	+0.000
39	+0.02466	+1,362.53	+18,148.542	+7,667.750	+1,013.425	+0.000
40	+0.02464	-13,371.38	+18,133.823	+7,667.750	+1,012.603	+0.000
41	+0.02484	-11,293.73	+18,281.013	+7,667.750	+1,020.822	+0.000
42	+0.02436	-37,856.90	+17,927.757	+7,667.750	+1,001.096	+0.000

43	+0.02322	-19,006.72	+17,088.773	+.000	+954.247	+.000
44	+0.02184	-12,540.19	+16,073.162	+.000	+897.534	+.000
45	+0.02051	-24,431.35	+15,094.347	+.000	+842.877	+.000
46	+0.01895	-346.10	+13,946.264	+.000	+778.767	+.000
47	+0.01723	+13,606.63	+12,680.429	-11,985.000	+708.082	+.000
48	+0.01606	+17,506.03	+11,819.367	-11,985.000	+660.000	+.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	+1,565.029	+0.000	+8,233.077	+0.000	+35.716
02	+0.000	+1,541.880	+0.000	+8,111.302	+0.000	+35.188
03	+0.000	+1,533.829	+0.000	+8,068.945	+0.000	+35.004
04	+0.000	+1,523.764	+0.000	+8,016.000	+0.000	+34.774
05	+0.000	+1,531.816	+0.000	+8,058.356	+0.000	+34.958
06	+0.000	+1,513.700	+0.000	+7,963.054	+0.000	+34.544
07	+0.000	+1,512.693	+0.000	+7,957.759	+0.000	+34.522
08	+0.000	+1,524.771	+0.000	+8,021.294	+0.000	+34.797
09	+0.000	+1,531.816	+0.000	+8,058.356	+0.000	+34.958
10	+0.000	+1,536.848	+0.000	+8,084.829	+0.000	+35.073
11	+0.000	+1,551.945	+0.000	+8,164.248	+0.000	+35.417
12	+0.000	+1,628.435	+0.000	+8,566.636	+0.000	+37.163
13	+0.000	+1,851.867	+0.000	+9,742.034	+0.000	+42.262
14	+0.000	+2,030.008	+0.000	+10,679.175	+0.000	+46.327
15	+0.000	+2,227.272	+0.000	+11,716.914	+0.000	+50.829
16	+0.000	+2,338.988	+0.000	+12,304.612	+0.000	+53.379
17	+0.000	+2,331.943	+0.000	+12,267.550	+0.000	+53.218
18	+0.000	+2,301.749	+0.000	+12,108.713	+0.000	+52.529
19	+0.000	+2,309.801	+0.000	+12,151.069	+0.000	+52.712
20	+0.000	+2,291.685	+0.000	+12,055.767	+0.000	+52.299
21	+0.000	+2,273.569	+0.000	+11,960.464	+0.000	+51.886
22	+0.000	+2,271.556	+0.000	+11,949.875	+0.000	+51.840
23	+0.000	+2,272.562	+0.000	+11,955.170	+0.000	+51.863
24	+0.000	+2,290.678	+0.000	+12,050.472	+0.000	+52.276
25	+0.000	+2,310.807	+0.000	+12,156.364	+0.000	+52.735
26	+0.000	+2,320.872	+0.000	+12,209.310	+0.000	+52.965
27	+0.000	+2,316.846	+0.000	+12,188.131	+0.000	+52.873
28	+0.000	+2,321.878	+0.000	+12,214.604	+0.000	+52.988
29	+0.000	+2,351.065	+0.000	+12,368.147	+0.000	+53.654
30	+0.000	+2,349.052	+0.000	+12,357.558	+0.000	+53.608
31	+0.000	+2,351.065	+0.000	+12,368.147	+0.000	+53.654
32	+0.000	+2,390.317	+0.000	+12,574.636	+0.000	+54.550
33	+0.000	+2,420.510	+0.000	+12,733.474	+0.000	+55.239
34	+0.000	+2,463.788	+0.000	+12,961.141	+0.000	+56.227
35	+0.000	+2,494.988	+0.000	+13,125.273	+0.000	+56.939
36	+0.000	+2,506.059	+0.000	+13,183.513	+0.000	+57.191
37	+0.000	+2,506.059	+0.000	+13,183.513	+0.000	+57.191
38	+0.000	+2,485.930	+0.000	+13,077.621	+0.000	+56.732
39	+0.000	+2,481.904	+0.000	+13,056.443	+0.000	+56.640
40	+0.000	+2,479.891	+0.000	+13,045.854	+0.000	+56.594
41	+0.000	+2,500.020	+0.000	+13,151.746	+0.000	+57.054
42	+0.000	+2,451.710	+0.000	+12,897.606	+0.000	+55.951

43	+.000	+2,336.975	+.000	+12,294.023	+.000	+53.333
44	+.000	+2,198.085	+.000	+11,563.371	+.000	+50.163
45	+.000	+2,064.227	+.000	+10,859.191	+.000	+47.108
46	+.000	+1,907.221	+.000	+10,033.236	+.000	+43.525
47	+.000	+1,734.112	+.000	+9,122.568	+.000	+39.575
48	+.000	+1,616.357	+.000	+8,503.101	+.000	+36.887

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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	+24,717.985
02	+ .000	+ .000	+ .000	+ .000	+ .000	+33,932.032
03	+ .000	+ .000	+ .000	+ .000	+ .000	+45,263.937
04	+ .000	+ .000	+ .000	+ .000	+ .000	+79,941.972
05	+ .000	+ .000	+ .000	+ .000	+ .000	+67,054.368
06	+ .000	+ .000	+ .000	+ .000	+ .000	+65,874.617
07	+ .000	+ .000	+ .000	+ .000	+ .000	+59,677.733
08	+ .000	+ .000	+ .000	+ .000	+ .000	+53,049.716
09	+ .000	+ .000	+ .000	+ .000	+ .000	+58,119.468
10	+ .000	+ .000	+ .000	+ .000	+ .000	+54,471.450
11	+ .000	+ .000	+ .000	+ .000	+ .000	+64,466.117
12	+ .000	+ .000	+ .000	+ .000	+ .000	+79,760.286
13	+ .000	+ .000	+ .000	+ .000	+ .000	+118,777.668
14	+ .000	+ .000	+ .000	+ .000	+ .000	+97,811.019
15	+ .000	+ .000	+ .000	+ .000	+ .000	+60,127.864
16	+ .000	+ .000	+ .000	+ .000	+ .000	+55,640.770
17	+ .000	+ .000	+ .000	+ .000	+ .000	+43,465.218
18	+ .000	+ .000	+ .000	+ .000	+ .000	+39,385.534
19	+ .000	+ .000	+ .000	+ .000	+ .000	+49,021.270
20	+ .000	+ .000	+ .000	+ .000	+ .000	+43,613.230
21	+ .000	+ .000	+ .000	+ .000	+ .000	+45,828.309
22	+ .000	+ .000	+ .000	+ .000	+ .000	+42,272.160
23	+ .000	+ .000	+ .000	+ .000	+ .000	+34,798.495
24	+ .000	+ .000	+ .000	+ .000	+ .000	+42,578.965
25	+ .000	+ .000	+ .000	+ .000	+ .000	+43,127.865
26	+ .000	+ .000	+ .000	+ .000	+ .000	+46,730.079
27	+ .000	+ .000	+ .000	+ .000	+ .000	+32,721.881
28	+ .000	+ .000	+ .000	+ .000	+ .000	+32,075.994
29	+ .000	+ .000	+ .000	+ .000	+ .000	+46,707.623
30	+ .000	+ .000	+ .000	+ .000	+ .000	+37,713.824
31	+ .000	+ .000	+ .000	+ .000	+ .000	+51,365.043
32	+ .000	+ .000	+ .000	+ .000	+ .000	+54,122.717
33	+ .000	+ .000	+ .000	+ .000	+ .000	+56,489.441
34	+ .000	+ .000	+ .000	+ .000	+ .000	+43,161.634
35	+ .000	+ .000	+ .000	+ .000	+ .000	+47,744.732
36	+ .000	+ .000	+ .000	+ .000	+ .000	+47,620.681
37	+ .000	+ .000	+ .000	+ .000	+ .000	+45,046.551
38	+ .000	+ .000	+ .000	+ .000	+ .000	+34,025.452
39	+ .000	+ .000	+ .000	+ .000	+ .000	+43,787.234
40	+ .000	+ .000	+ .000	+ .000	+ .000	+29,025.135
41	+ .000	+ .000	+ .000	+ .000	+ .000	+31,384.674
42	+ .000	+ .000	+ .000	+ .000	+ .000	+4,144.970



43	+.000	+.000	+.000	+.000	+.000	+13,720.631
44	+.000	+.000	+.000	+.000	+.000	+18,242.124
45	+.000	+.000	+.000	+.000	+.000	+4,476.400
46	+.000	+.000	+.000	+.000	+.000	+26,362.914
47	+.000	+.000	+.000	+.000	+.000	+25,906.395
48	+.000	+.000	+.000	+.000	+.000	+28,156.743