

Date: 22/10/2019

Settlement Day:02/09/2018

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: 155

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,459,438.940	+171,768,667.970
Balancing Services Contract Cost	+849,529.600	+139,371,254.405
Balancing Services Cost Variable	-164,544.650	+44,963,753.405
ESO Incentive Recovery Costs	+41,095.890	+6,369,862.950
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+107,012.010	+16,852,391.730
Black Start Other Costs	+0.000	+2,883,096.140
System Operator Internal Costs	+529,458.360	+82,066,045.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+356,010.200
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	+82,066,045.800
Total External Costs	+2,294,828.630	+383,070,729.740
Total Adjusted Energy Volume (MWh)	+1,014,414.044	

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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	+19,397.085	+90,761.243	+4.67912
02	+18,668.307	+78,750.211	+4.21839
03	+18,157.641	+70,688.954	+3.89307
04	+17,722.555	+58,186.455	+3.28319
05	+17,518.473	+58,043.007	+3.31325
06	+17,297.178	+50,924.731	+2.94411
07	+17,863.208	+73,099.520	+4.09218
08	+17,662.181	+59,641.622	+3.37680
09	+17,793.975	+66,204.158	+3.72059
10	+17,764.891	+59,366.936	+3.34181
11	+17,783.079	+51,938.134	+2.92065
12	+17,918.149	+51,081.015	+2.85080
13	+18,246.403	+59,431.305	+3.25715
14	+18,563.163	+60,148.056	+3.24018
15	+19,098.097	+60,936.155	+3.19069
16	+19,457.155	+62,607.992	+3.21774
17	+19,635.439	+56,296.148	+2.86707
18	+20,171.956	+58,590.666	+2.90456
19	+20,754.580	+72,823.420	+3.50879
20	+21,085.353	+69,286.369	+3.28600
21	+21,161.403	+55,979.257	+2.64535
22	+20,861.508	+65,669.823	+3.14789
23	+20,677.031	+60,845.623	+2.94267
24	+20,496.333	+60,945.206	+2.97347
25	+20,263.693	+54,222.651	+2.67585
26	+20,292.090	+57,544.369	+2.83580
27	+20,094.517	+54,437.084	+2.70905
28	+19,739.396	+70,696.767	+3.58151
29	+19,883.346	+66,565.642	+3.34781
30	+20,088.740	+58,327.000	+2.90347
31	+20,421.787	+63,908.760	+3.12944
32	+21,199.286	+58,627.272	+2.76553
33	+21,947.911	+54,180.088	+2.46858
34	+23,355.228	+53,295.230	+2.28194
35	+24,524.775	+13,645.015	+0.55638
36	+25,609.562	+34,453.316	+1.34533
37	+26,229.429	+46,110.745	+1.75798
38	+26,674.761	+52,286.418	+1.96015
39	+26,823.468	+33,407.273	+1.24545
40	+26,757.076	+50,157.659	+1.87456
41	+27,323.117	+59,629.825	+2.18239
42	+27,021.213	+58,537.482	+2.16635

43	+26,351.628	+50,896.512	+1.93144
44	+25,280.956	+42,413.116	+1.67767
45	+24,083.010	+47,465.683	+1.97092
46	+22,517.867	+49,007.578	+2.17639
47	+21,752.093	+98,187.509	+4.51393
48	+20,423.952	+84,068.575	+4.11618

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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	+0.01912	+54,431.63	+16,243.006	+7,087.625	+785.753	+0.000
02	+0.01840	+43,521.76	+15,631.345	+7,087.625	+756.164	+0.000
03	+0.01790	+36,225.20	+15,206.580	+7,087.625	+735.616	+0.000
04	+0.01747	+24,380.34	+14,841.282	+7,087.625	+717.945	+0.000
05	+0.01727	+24,542.77	+14,671.376	+7,087.625	+709.726	+0.000
06	+0.01705	+17,760.96	+14,484.480	+7,087.625	+700.685	+0.000
07	+0.01761	+48,791.79	+14,960.216	-2,624.875	+723.699	+0.000
08	+0.01741	+35,639.77	+14,790.310	-2,624.875	+715.479	+0.000
09	+0.01754	+41,133.41	+14,900.749	-1,754.800	+720.822	+0.000
10	+0.01751	+34,342.07	+14,875.263	-1,754.800	+719.589	+0.000
11	+0.01753	+26,882.68	+14,892.254	-1,754.800	+720.411	+0.000
12	+0.01766	+25,826.74	+15,002.693	-1,754.800	+725.753	+0.000
13	+0.01799	+42,999.33	+15,283.038	-11,081.800	+739.315	+0.000
14	+0.01830	+43,241.97	+15,546.392	-11,081.800	+752.055	+0.000
15	+0.01883	+61,702.69	+15,996.642	-29,565.000	+773.836	+0.000
16	+0.01918	+62,839.24	+16,293.978	-29,565.000	+788.219	+0.000
17	+0.01936	+43,938.48	+16,446.893	-17,251.375	+795.616	+0.000
18	+0.01989	+45,422.42	+16,897.144	-17,251.375	+817.397	+0.000
19	+0.02046	+58,783.42	+17,381.376	-17,251.375	+840.822	+0.000
20	+0.02079	+54,741.67	+17,661.720	-17,251.375	+854.384	+0.000
21	+0.02086	+38,224.00	+17,721.187	-14,147.875	+857.260	+0.000
22	+0.02057	+40,621.94	+17,474.824	-6,411.725	+845.342	+0.000
23	+0.02038	+31,738.60	+17,313.413	-2,062.000	+837.534	+0.000
24	+0.02021	+32,098.18	+17,168.993	-2,062.000	+830.548	+0.000
25	+0.01998	+24,266.61	+16,973.601	-601.225	+821.096	+0.000
26	+0.02000	+35,293.89	+16,990.592	-8,337.375	+821.918	+0.000
27	+0.01981	+32,477.19	+16,829.181	-8,337.375	+814.110	+0.000
28	+0.01946	+49,272.16	+16,531.846	-8,337.375	+799.726	+0.000
29	+0.01960	+44,926.92	+16,650.780	-8,337.375	+805.479	+0.000
30	+0.01980	+36,382.40	+16,820.686	-8,337.375	+813.699	+0.000
31	+0.02013	+41,459.46	+17,101.031	-8,337.375	+827.260	+0.000
32	+0.02090	+35,000.34	+17,755.169	-8,337.375	+858.904	+0.000
33	+0.02164	+23,657.68	+18,383.821	-2,573.650	+889.315	+0.000
34	+0.02302	+20,662.26	+19,556.171	-2,573.650	+946.027	+0.000
35	+0.02418	-23,335.70	+20,541.626	+0.000	+993.699	+0.000
36	+0.02525	-4,163.85	+21,450.622	+0.000	+1,037.671	+0.000
37	+0.02586	+6,560.65	+21,968.835	+0.000	+1,062.740	+0.000
38	+0.02630	+12,063.39	+22,342.628	+0.000	+1,080.822	+0.000
39	+0.02644	-7,029.87	+22,461.563	+0.000	+1,086.575	+0.000
40	+0.02638	+2,076.13	+22,410.591	+7,736.150	+1,084.110	+0.000
41	+0.02693	+10,707.13	+22,877.832	+7,736.150	+1,106.712	+0.000
42	+0.02664	+10,058.31	+22,631.469	+7,736.150	+1,094.795	+0.000

43	+0.02598	+3,426.74	+22,070.779	+7,736.150	+1,067.671	+.000
44	+0.02492	+4,300.65	+21,170.278	+.000	+1,024.110	+.000
45	+0.02374	+11,157.90	+20,167.833	+.000	+975.616	+.000
46	+0.02220	+15,055.06	+18,859.557	+.000	+912.329	+.000
47	+0.02144	+58,723.93	+18,213.915	+6,673.400	+881.096	+.000
48	+0.02013	+46,608.50	+17,101.031	+6,673.400	+827.260	+.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	+2,046.070	+0.000	+10,123.244	+0.000	+43.916
02	+0.000	+1,969.021	+0.000	+9,742.034	+0.000	+42.262
03	+0.000	+1,915.515	+0.000	+9,477.305	+0.000	+41.113
04	+0.000	+1,869.500	+0.000	+9,249.638	+0.000	+40.126
05	+0.000	+1,848.097	+0.000	+9,143.746	+0.000	+39.666
06	+0.000	+1,824.555	+0.000	+9,027.265	+0.000	+39.161
07	+0.000	+1,884.481	+0.000	+9,323.762	+0.000	+40.447
08	+0.000	+1,863.079	+0.000	+9,217.870	+0.000	+39.988
09	+0.000	+1,876.991	+0.000	+9,286.700	+0.000	+40.287
10	+0.000	+1,873.780	+0.000	+9,270.816	+0.000	+40.218
11	+0.000	+1,875.921	+0.000	+9,281.405	+0.000	+40.264
12	+0.000	+1,889.832	+0.000	+9,350.235	+0.000	+40.562
13	+0.000	+1,925.146	+0.000	+9,524.956	+0.000	+41.320
14	+0.000	+1,958.320	+0.000	+9,689.088	+0.000	+42.032
15	+0.000	+2,015.036	+0.000	+9,969.701	+0.000	+43.249
16	+0.000	+2,052.490	+0.000	+10,155.011	+0.000	+44.053
17	+0.000	+2,071.753	+0.000	+10,250.314	+0.000	+44.467
18	+0.000	+2,128.469	+0.000	+10,530.927	+0.000	+45.684
19	+0.000	+2,189.466	+0.000	+10,832.718	+0.000	+46.993
20	+0.000	+2,224.780	+0.000	+11,007.439	+0.000	+47.751
21	+0.000	+2,232.271	+0.000	+11,044.501	+0.000	+47.912
22	+0.000	+2,201.237	+0.000	+10,890.958	+0.000	+47.246
23	+0.000	+2,180.905	+0.000	+10,790.361	+0.000	+46.810
24	+0.000	+2,162.713	+0.000	+10,700.353	+0.000	+46.419
25	+0.000	+2,138.100	+0.000	+10,578.578	+0.000	+45.891
26	+0.000	+2,140.240	+0.000	+10,589.167	+0.000	+45.937
27	+0.000	+2,119.908	+0.000	+10,488.570	+0.000	+45.500
28	+0.000	+2,082.454	+0.000	+10,303.260	+0.000	+44.697
29	+0.000	+2,097.435	+0.000	+10,377.384	+0.000	+45.018
30	+0.000	+2,118.838	+0.000	+10,483.276	+0.000	+45.477
31	+0.000	+2,154.152	+0.000	+10,657.997	+0.000	+46.235
32	+0.000	+2,236.551	+0.000	+11,065.680	+0.000	+48.004
33	+0.000	+2,315.740	+0.000	+11,457.479	+0.000	+49.704
34	+0.000	+2,463.416	+0.000	+12,188.131	+0.000	+52.873
35	+0.000	+2,587.550	+0.000	+12,802.303	+0.000	+55.538
36	+0.000	+2,702.053	+0.000	+13,368.824	+0.000	+57.995
37	+0.000	+2,767.331	+0.000	+13,691.793	+0.000	+59.396
38	+0.000	+2,814.416	+0.000	+13,924.755	+0.000	+60.407
39	+0.000	+2,829.398	+0.000	+13,998.879	+0.000	+60.728
40	+0.000	+2,822.977	+0.000	+13,967.112	+0.000	+60.591
41	+0.000	+2,881.833	+0.000	+14,258.314	+0.000	+61.854
42	+0.000	+2,850.800	+0.000	+14,104.771	+0.000	+61.188

43	+.000	+2,780.172	+.000	+13,755.328	+.000	+59.672
44	+.000	+2,666.739	+.000	+13,194.102	+.000	+57.237
45	+.000	+2,540.465	+.000	+12,569.341	+.000	+54.527
46	+.000	+2,375.667	+.000	+11,753.976	+.000	+50.990
47	+.000	+2,294.337	+.000	+11,351.587	+.000	+49.244
48	+.000	+2,154.152	+.000	+10,657.997	+.000	+46.235

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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	+90,761.243
02	+ .000	+ .000	+ .000	+ .000	+ .000	+78,750.211
03	+ .000	+ .000	+ .000	+ .000	+ .000	+70,688.954
04	+ .000	+ .000	+ .000	+ .000	+ .000	+58,186.455
05	+ .000	+ .000	+ .000	+ .000	+ .000	+58,043.007
06	+ .000	+ .000	+ .000	+ .000	+ .000	+50,924.731
07	+ .000	+ .000	+ .000	+ .000	+ .000	+73,099.520
08	+ .000	+ .000	+ .000	+ .000	+ .000	+59,641.622
09	+ .000	+ .000	+ .000	+ .000	+ .000	+66,204.158
10	+ .000	+ .000	+ .000	+ .000	+ .000	+59,366.936
11	+ .000	+ .000	+ .000	+ .000	+ .000	+51,938.134
12	+ .000	+ .000	+ .000	+ .000	+ .000	+51,081.015
13	+ .000	+ .000	+ .000	+ .000	+ .000	+59,431.305
14	+ .000	+ .000	+ .000	+ .000	+ .000	+60,148.056
15	+ .000	+ .000	+ .000	+ .000	+ .000	+60,936.155
16	+ .000	+ .000	+ .000	+ .000	+ .000	+62,607.992
17	+ .000	+ .000	+ .000	+ .000	+ .000	+56,296.148
18	+ .000	+ .000	+ .000	+ .000	+ .000	+58,590.666
19	+ .000	+ .000	+ .000	+ .000	+ .000	+72,823.420
20	+ .000	+ .000	+ .000	+ .000	+ .000	+69,286.369
21	+ .000	+ .000	+ .000	+ .000	+ .000	+55,979.257
22	+ .000	+ .000	+ .000	+ .000	+ .000	+65,669.823
23	+ .000	+ .000	+ .000	+ .000	+ .000	+60,845.623
24	+ .000	+ .000	+ .000	+ .000	+ .000	+60,945.206
25	+ .000	+ .000	+ .000	+ .000	+ .000	+54,222.651
26	+ .000	+ .000	+ .000	+ .000	+ .000	+57,544.369
27	+ .000	+ .000	+ .000	+ .000	+ .000	+54,437.084
28	+ .000	+ .000	+ .000	+ .000	+ .000	+70,696.767
29	+ .000	+ .000	+ .000	+ .000	+ .000	+66,565.642
30	+ .000	+ .000	+ .000	+ .000	+ .000	+58,327.000
31	+ .000	+ .000	+ .000	+ .000	+ .000	+63,908.760
32	+ .000	+ .000	+ .000	+ .000	+ .000	+58,627.272
33	+ .000	+ .000	+ .000	+ .000	+ .000	+54,180.088
34	+ .000	+ .000	+ .000	+ .000	+ .000	+53,295.230
35	+ .000	+ .000	+ .000	+ .000	+ .000	+13,645.015
36	+ .000	+ .000	+ .000	+ .000	+ .000	+34,453.316
37	+ .000	+ .000	+ .000	+ .000	+ .000	+46,110.745
38	+ .000	+ .000	+ .000	+ .000	+ .000	+52,286.418
39	+ .000	+ .000	+ .000	+ .000	+ .000	+33,407.273
40	+ .000	+ .000	+ .000	+ .000	+ .000	+50,157.659
41	+ .000	+ .000	+ .000	+ .000	+ .000	+59,629.825
42	+ .000	+ .000	+ .000	+ .000	+ .000	+58,537.482

43	+.000	+.000	+.000	+.000	+.000	+50,896.512
44	+.000	+.000	+.000	+.000	+.000	+42,413.116
45	+.000	+.000	+.000	+.000	+.000	+47,465.683
46	+.000	+.000	+.000	+.000	+.000	+49,007.578
47	+.000	+.000	+.000	+.000	+.000	+98,187.509
48	+.000	+.000	+.000	+.000	+.000	+84,068.575