

Date: 18/11/2019

Settlement Day:27/09/2018

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: 180

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+4,858,254.520	+254,159,263.240
Balancing Services Contract Cost	+889,897.880	+160,160,046.320
Balancing Services Cost Variable	+298,366.740	+56,489,356.600
ESO Incentive Recovery Costs	+41,095.890	+7,397,260.200
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+106,197.050	+19,438,819.500
Black Start Other Costs	+0.000	+3,598,262.510
System Operator Internal Costs	+529,458.360	+95,302,504.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+413,431.200
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	+95,302,504.800
Total External Costs	+6,196,108.920	+502,162,132.510
Total Adjusted Energy Volume (MWh)	+1,241,147.617	

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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	+19,996.730	+252,338.890	+12.61901
02	+19,371.853	+240,030.027	+12.39066
03	+19,549.005	+251,643.190	+12.87243
04	+19,709.771	+276,411.603	+14.02409
05	+19,717.249	+288,240.872	+14.61872
06	+19,386.883	+262,001.117	+13.51435
07	+19,424.410	+261,120.835	+13.44292
08	+19,468.361	+259,272.393	+13.31763
09	+19,235.216	+261,099.583	+13.57404
10	+19,094.748	+278,170.630	+14.56791
11	+19,419.692	+267,765.905	+13.78837
12	+20,681.901	+283,651.871	+13.71498
13	+23,350.562	+319,657.165	+13.68948
14	+26,140.056	+310,782.633	+11.88913
15	+28,685.923	+222,462.693	+7.75512
16	+29,740.518	+235,682.147	+7.92461
17	+29,812.227	+231,593.673	+7.76841
18	+29,146.786	+189,258.603	+6.49329
19	+29,124.226	+199,054.283	+6.83466
20	+28,380.376	+189,419.155	+6.67430
21	+27,502.343	+173,702.964	+6.31593
22	+26,703.665	+143,142.568	+5.36041
23	+25,924.835	+78,622.192	+3.03270
24	+25,411.583	+37,823.825	+1.48845
25	+25,122.433	+34,980.547	+1.39240
26	+24,825.561	+31,518.570	+1.26960
27	+24,967.354	+36,336.174	+1.45535
28	+24,887.928	+43,726.318	+1.75693
29	+24,851.355	+29,706.549	+1.19537
30	+24,999.487	+32,135.293	+1.28544
31	+25,441.771	+19,203.243	+0.75479
32	+26,684.393	+55,402.079	+2.07620
33	+28,184.657	+70,764.664	+2.51075
34	+29,548.342	+53,039.045	+1.79499
35	+30,933.393	+35,086.635	+1.13426
36	+31,946.095	+57,836.091	+1.81043
37	+32,529.046	+53,431.885	+1.64259
38	+32,834.358	+57,852.732	+1.76196
39	+33,776.925	+67,483.521	+1.99792
40	+33,771.591	+51,342.591	+1.52029
41	+32,764.429	+59,105.255	+1.80395
42	+31,861.411	+29,800.714	+0.93532

43	+30,713.979	+46,357.594	+1.50933
44	+28,856.738	+55,363.485	+1.91856
45	+26,864.823	+53,150.846	+1.97846
46	+24,949.863	+68,969.680	+2.76433
47	+23,037.352	+92,749.363	+4.02604
48	+21,815.414	+77,275.586	+3.54225

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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	+0.01611	+224,042.57	+14,336.255	+3,020.600	+662.055	+0.000
02	+0.01561	+212,518.18	+13,891.306	+3,020.600	+641.507	+0.000
03	+0.01575	+224,722.94	+14,015.892	+2,209.350	+647.260	+0.000
04	+0.01588	+249,287.39	+14,131.578	+2,209.350	+652.603	+0.000
05	+0.01589	+261,100.97	+14,140.477	+2,209.350	+653.014	+0.000
06	+0.01562	+235,284.83	+13,900.205	+2,209.350	+641.918	+0.000
07	+0.01565	+234,357.48	+13,926.902	+2,209.350	+643.151	+0.000
08	+0.01569	+232,446.28	+13,962.498	+2,209.350	+644.795	+0.000
09	+0.01550	+230,309.82	+13,793.417	+6,471.100	+636.986	+0.000
10	+0.01538	+247,569.14	+13,686.629	+6,471.100	+632.055	+0.000
11	+0.01565	+234,285.80	+13,926.902	+8,926.100	+643.151	+0.000
12	+0.01666	+248,587.13	+14,825.699	+8,926.100	+684.658	+0.000
13	+0.01881	+262,240.95	+16,738.979	+27,904.340	+773.014	+0.000
14	+0.02106	+249,836.29	+18,741.249	+27,904.340	+865.479	+0.000
15	+0.02311	+178,941.11	+20,565.540	+7,263.240	+949.726	+0.000
16	+0.02396	+190,826.96	+21,321.953	+7,263.240	+984.658	+0.000
17	+0.02402	+186,644.35	+21,375.347	+7,263.240	+987.123	+0.000
18	+0.02348	+145,156.51	+20,894.802	+7,263.240	+964.931	+0.000
19	+0.02347	+154,967.88	+20,885.903	+7,263.240	+964.521	+0.000
20	+0.02287	+146,274.12	+20,351.965	+7,263.240	+939.863	+0.000
21	+0.02216	+131,671.88	+19,720.137	+7,263.240	+910.685	+0.000
22	+0.02152	+102,115.61	+19,150.602	+7,263.240	+884.384	+0.000
23	+0.02089	+38,583.67	+18,589.967	+7,263.240	+858.493	+0.000
24	+0.02047	-1,555.74	+18,216.210	+7,263.240	+841.233	+0.000
25	+0.02024	-4,038.16	+18,011.533	+7,263.240	+831.781	+0.000
26	+0.02000	-7,123.59	+17,797.958	+7,263.240	+821.918	+0.000
27	+0.02012	+4,768.98	+17,904.745	+0.000	+826.849	+0.000
28	+0.02005	+12,268.95	+17,842.452	+0.000	+823.973	+0.000
29	+0.02002	-1,703.75	+17,815.756	+0.000	+822.740	+0.000
30	+0.02014	+536.72	+17,922.543	+0.000	+827.671	+0.000
31	+0.02050	-12,960.15	+18,242.907	+0.000	+842.466	+0.000
32	+0.02150	+21,669.74	+19,132.804	+0.000	+883.562	+0.000
33	+0.02271	+35,133.90	+20,209.581	+0.000	+933.288	+0.000
34	+0.02381	+15,682.44	+21,188.469	+0.000	+978.493	+0.000
35	+0.02492	-11,274.74	+22,176.255	+7,263.240	+1,024.110	+0.000
36	+0.02574	+10,188.18	+22,905.971	+7,263.240	+1,057.808	+0.000
37	+0.02621	+5,046.57	+23,324.223	+7,263.240	+1,077.123	+0.000
38	+0.02645	+9,090.87	+23,537.799	+7,263.240	+1,086.986	+0.000
39	+0.02721	+17,529.26	+24,214.121	+7,263.240	+1,118.219	+0.000
40	+0.02721	+1,388.33	+24,214.121	+7,263.240	+1,118.219	+0.000
41	+0.02640	+10,421.84	+23,493.304	+7,263.240	+1,084.931	+0.000
42	+0.02567	-10,474.13	+22,843.679	+0.000	+1,054.931	+0.000

43	+0.02475	+7,526.18	+22,024.973	+ .000	+1,017.123	+ .000
44	+0.02325	+18,885.49	+20,690.126	+ .000	+955.479	+ .000
45	+0.02165	+26,686.04	+19,266.289	-7,502.875	+889.726	+ .000
46	+0.02010	+44,936.74	+17,886.947	-7,502.875	+826.027	+ .000
47	+0.01856	+28,894.45	+16,516.505	+34,735.275	+762.740	+ .000
48	+0.01758	+14,958.24	+15,644.405	+34,735.275	+722.466	+ .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	+1,710.834	+0.000	+8,529.574	+0.000	+37.002
02	+0.000	+1,657.736	+0.000	+8,264.845	+0.000	+35.854
03	+0.000	+1,672.604	+0.000	+8,338.969	+0.000	+36.175
04	+0.000	+1,686.409	+0.000	+8,407.799	+0.000	+36.474
05	+0.000	+1,687.471	+0.000	+8,413.093	+0.000	+36.497
06	+0.000	+1,658.798	+0.000	+8,270.140	+0.000	+35.877
07	+0.000	+1,661.984	+0.000	+8,286.023	+0.000	+35.946
08	+0.000	+1,666.232	+0.000	+8,307.202	+0.000	+36.037
09	+0.000	+1,646.054	+0.000	+8,206.605	+0.000	+35.601
10	+0.000	+1,633.311	+0.000	+8,143.070	+0.000	+35.325
11	+0.000	+1,661.984	+0.000	+8,286.023	+0.000	+35.946
12	+0.000	+1,769.243	+0.000	+8,820.776	+0.000	+38.265
13	+0.000	+1,997.567	+0.000	+9,959.112	+0.000	+43.204
14	+0.000	+2,236.510	+0.000	+11,150.393	+0.000	+48.371
15	+0.000	+2,454.214	+0.000	+12,235.783	+0.000	+53.080
16	+0.000	+2,544.481	+0.000	+12,685.822	+0.000	+55.032
17	+0.000	+2,550.853	+0.000	+12,717.590	+0.000	+55.170
18	+0.000	+2,493.507	+0.000	+12,431.682	+0.000	+53.930
19	+0.000	+2,492.445	+0.000	+12,426.388	+0.000	+53.907
20	+0.000	+2,428.727	+0.000	+12,108.713	+0.000	+52.529
21	+0.000	+2,353.327	+0.000	+11,732.797	+0.000	+50.898
22	+0.000	+2,285.361	+0.000	+11,393.944	+0.000	+49.428
23	+0.000	+2,218.456	+0.000	+11,060.385	+0.000	+47.981
24	+0.000	+2,173.854	+0.000	+10,838.013	+0.000	+47.016
25	+0.000	+2,149.428	+0.000	+10,716.237	+0.000	+46.488
26	+0.000	+2,123.941	+0.000	+10,589.167	+0.000	+45.937
27	+0.000	+2,136.685	+0.000	+10,652.702	+0.000	+46.212
28	+0.000	+2,129.251	+0.000	+10,615.640	+0.000	+46.052
29	+0.000	+2,126.065	+0.000	+10,599.756	+0.000	+45.983
30	+0.000	+2,138.809	+0.000	+10,663.291	+0.000	+46.258
31	+0.000	+2,177.040	+0.000	+10,853.896	+0.000	+47.085
32	+0.000	+2,283.237	+0.000	+11,383.355	+0.000	+49.382
33	+0.000	+2,411.735	+0.000	+12,023.999	+0.000	+52.161
34	+0.000	+2,528.552	+0.000	+12,606.404	+0.000	+54.688
35	+0.000	+2,646.430	+0.000	+13,194.102	+0.000	+57.237
36	+0.000	+2,733.512	+0.000	+13,628.258	+0.000	+59.121
37	+0.000	+2,783.425	+0.000	+13,877.104	+0.000	+60.200
38	+0.000	+2,808.912	+0.000	+14,004.174	+0.000	+60.751
39	+0.000	+2,889.622	+0.000	+14,406.562	+0.000	+62.497
40	+0.000	+2,889.622	+0.000	+14,406.562	+0.000	+62.497
41	+0.000	+2,803.602	+0.000	+13,977.701	+0.000	+60.637
42	+0.000	+2,726.078	+0.000	+13,591.196	+0.000	+58.960

43	+.000	+2,628.377	+.000	+13,104.094	+.000	+56.847
44	+.000	+2,469.081	+.000	+12,309.907	+.000	+53.402
45	+.000	+2,299.166	+.000	+11,462.773	+.000	+49.727
46	+.000	+2,134.561	+.000	+10,642.113	+.000	+46.166
47	+.000	+1,971.017	+.000	+9,826.747	+.000	+42.629
48	+.000	+1,866.944	+.000	+9,307.878	+.000	+40.378

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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	+252,338.890
02	+ .000	+ .000	+ .000	+ .000	+ .000	+240,030.027
03	+ .000	+ .000	+ .000	+ .000	+ .000	+251,643.190
04	+ .000	+ .000	+ .000	+ .000	+ .000	+276,411.603
05	+ .000	+ .000	+ .000	+ .000	+ .000	+288,240.872
06	+ .000	+ .000	+ .000	+ .000	+ .000	+262,001.117
07	+ .000	+ .000	+ .000	+ .000	+ .000	+261,120.835
08	+ .000	+ .000	+ .000	+ .000	+ .000	+259,272.393
09	+ .000	+ .000	+ .000	+ .000	+ .000	+261,099.583
10	+ .000	+ .000	+ .000	+ .000	+ .000	+278,170.630
11	+ .000	+ .000	+ .000	+ .000	+ .000	+267,765.905
12	+ .000	+ .000	+ .000	+ .000	+ .000	+283,651.871
13	+ .000	+ .000	+ .000	+ .000	+ .000	+319,657.165
14	+ .000	+ .000	+ .000	+ .000	+ .000	+310,782.633
15	+ .000	+ .000	+ .000	+ .000	+ .000	+222,462.693
16	+ .000	+ .000	+ .000	+ .000	+ .000	+235,682.147
17	+ .000	+ .000	+ .000	+ .000	+ .000	+231,593.673
18	+ .000	+ .000	+ .000	+ .000	+ .000	+189,258.603
19	+ .000	+ .000	+ .000	+ .000	+ .000	+199,054.283
20	+ .000	+ .000	+ .000	+ .000	+ .000	+189,419.155
21	+ .000	+ .000	+ .000	+ .000	+ .000	+173,702.964
22	+ .000	+ .000	+ .000	+ .000	+ .000	+143,142.568
23	+ .000	+ .000	+ .000	+ .000	+ .000	+78,622.192
24	+ .000	+ .000	+ .000	+ .000	+ .000	+37,823.825
25	+ .000	+ .000	+ .000	+ .000	+ .000	+34,980.547
26	+ .000	+ .000	+ .000	+ .000	+ .000	+31,518.570
27	+ .000	+ .000	+ .000	+ .000	+ .000	+36,336.174
28	+ .000	+ .000	+ .000	+ .000	+ .000	+43,726.318
29	+ .000	+ .000	+ .000	+ .000	+ .000	+29,706.549
30	+ .000	+ .000	+ .000	+ .000	+ .000	+32,135.293
31	+ .000	+ .000	+ .000	+ .000	+ .000	+19,203.243
32	+ .000	+ .000	+ .000	+ .000	+ .000	+55,402.079
33	+ .000	+ .000	+ .000	+ .000	+ .000	+70,764.664
34	+ .000	+ .000	+ .000	+ .000	+ .000	+53,039.045
35	+ .000	+ .000	+ .000	+ .000	+ .000	+35,086.635
36	+ .000	+ .000	+ .000	+ .000	+ .000	+57,836.091
37	+ .000	+ .000	+ .000	+ .000	+ .000	+53,431.885
38	+ .000	+ .000	+ .000	+ .000	+ .000	+57,852.732
39	+ .000	+ .000	+ .000	+ .000	+ .000	+67,483.521
40	+ .000	+ .000	+ .000	+ .000	+ .000	+51,342.591
41	+ .000	+ .000	+ .000	+ .000	+ .000	+59,105.255
42	+ .000	+ .000	+ .000	+ .000	+ .000	+29,800.714



43	+.000	+.000	+.000	+.000	+.000	+46,357.594
44	+.000	+.000	+.000	+.000	+.000	+55,363.485
45	+.000	+.000	+.000	+.000	+.000	+53,150.846
46	+.000	+.000	+.000	+.000	+.000	+68,969.680
47	+.000	+.000	+.000	+.000	+.000	+92,749.363
48	+.000	+.000	+.000	+.000	+.000	+77,275.586