

Date: 01/11/2019

Settlement Day:12/09/2018

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: 165

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,352,099.790	+189,569,937.630
Balancing Services Contract Cost	+917,326.910	+147,489,726.165
Balancing Services Cost Variable	+455,985.880	+47,707,881.905
ESO Incentive Recovery Costs	+41,095.890	+6,780,821.850
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+102,862.420	+17,850,689.000
Black Start Other Costs	+0.000	+3,184,801.700
System Operator Internal Costs	+529,458.360	+87,360,629.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+378,978.600
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	+87,360,629.400
Total External Costs	+4,871,667.730	+413,468,529.790
Total Adjusted Energy Volume (MWh)	+1,297,687.457	

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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	+19,615.083	+158,809.746	+8.09631
02	+18,890.681	+153,766.904	+8.13983
03	+18,917.784	+173,977.774	+9.19652
04	+18,900.002	+171,161.264	+9.05615
05	+18,816.133	+176,406.601	+9.37528
06	+18,600.213	+177,110.434	+9.52196
07	+18,641.414	+163,524.366	+8.77210
08	+18,860.562	+163,245.942	+8.65541
09	+18,827.912	+164,205.361	+8.72138
10	+19,018.373	+163,818.618	+8.61370
11	+19,450.264	+168,163.281	+8.64581
12	+20,734.246	+157,697.081	+7.60563
13	+23,214.116	+148,331.353	+6.38971
14	+26,012.395	+138,479.050	+5.32358
15	+29,261.265	+160,556.316	+5.48699
16	+30,699.455	+120,663.721	+3.93048
17	+31,125.465	+108,252.515	+3.47794
18	+31,103.039	+103,524.244	+3.32843
19	+31,368.087	+140,192.962	+4.46929
20	+31,425.146	+127,808.874	+4.06709
21	+31,136.202	+116,580.845	+3.74422
22	+30,893.725	+103,914.587	+3.36361
23	+30,621.454	+102,924.929	+3.36120
24	+30,535.153	+103,946.616	+3.40416
25	+30,228.957	+91,561.996	+3.02895
26	+29,829.936	+79,801.684	+2.67522
27	+29,572.567	+72,741.316	+2.45976
28	+29,361.312	+86,793.920	+2.95606
29	+29,340.712	+68,751.399	+2.34321
30	+29,189.932	+79,854.444	+2.73568
31	+28,935.527	+66,040.481	+2.28233
32	+29,435.855	+60,058.837	+2.04033
33	+30,059.661	+65,820.656	+2.18967
34	+31,028.487	+81,268.006	+2.61914
35	+31,259.390	+87,143.824	+2.78776
36	+31,625.327	+111,883.955	+3.53780
37	+31,865.706	+125,343.663	+3.93350
38	+32,076.865	+110,748.429	+3.45260
39	+32,188.516	+99,456.882	+3.08983
40	+32,910.084	+110,286.255	+3.35114
41	+33,019.868	+99,457.449	+3.01205
42	+32,247.864	+95,756.774	+2.96940

43	+31,171.591	+80,225.331	+2.57367
44	+29,144.304	+32,925.898	+1.12975
45	+27,094.162	+30,510.194	+1.12608
46	+24,969.259	+36,378.068	+1.45691
47	+23,035.781	+72,984.282	+3.16830
48	+21,427.625	+88,316.752	+4.12163

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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	+0.01512	+122,291.27	+13,869.983	+12,431.705	+621.370	+0.000
02	+0.01456	+118,140.53	+13,356.280	+12,431.705	+598.356	+0.000
03	+0.01458	+138,319.54	+13,374.626	+12,431.705	+599.178	+0.000
04	+0.01456	+135,534.89	+13,356.280	+12,431.705	+598.356	+0.000
05	+0.01450	+140,875.81	+13,301.240	+12,431.705	+595.890	+0.000
06	+0.01433	+141,850.46	+13,145.295	+12,431.705	+588.904	+0.000
07	+0.01437	+128,200.67	+13,181.988	+12,431.705	+590.548	+0.000
08	+0.01453	+127,667.36	+13,328.760	+12,431.705	+597.123	+0.000
09	+0.01451	+127,384.84	+13,310.413	+13,705.505	+596.301	+0.000
10	+0.01466	+126,759.14	+13,448.013	+13,705.505	+602.466	+0.000
11	+0.01499	+127,549.20	+13,750.730	+16,734.405	+616.027	+0.000
12	+0.01598	+115,505.89	+14,658.884	+16,734.405	+656.712	+0.000
13	+0.01789	+105,459.83	+16,410.978	+14,372.030	+735.205	+0.000
14	+0.02005	+84,838.03	+18,392.405	+21,700.560	+823.973	+0.000
15	+0.02255	+116,505.82	+20,685.722	+8,127.435	+926.712	+0.000
16	+0.02366	+74,844.95	+21,703.955	+8,127.435	+972.329	+0.000
17	+0.02399	+61,908.04	+22,006.673	+8,127.435	+985.890	+0.000
18	+0.02397	+57,211.63	+21,988.326	+8,127.435	+985.068	+0.000
19	+0.02417	+93,561.74	+22,171.791	+8,127.435	+993.288	+0.000
20	+0.02422	+81,098.00	+22,217.658	+8,127.435	+995.342	+0.000
21	+0.02399	+70,236.37	+22,006.673	+8,127.435	+985.890	+0.000
22	+0.02381	+57,856.86	+21,841.554	+8,127.435	+978.493	+0.000
23	+0.02360	+57,201.74	+21,648.915	+8,127.435	+969.863	+0.000
24	+0.02353	+58,334.94	+21,584.702	+8,127.435	+966.986	+0.000
25	+0.02329	+46,332.65	+21,364.544	+8,127.435	+957.123	+0.000
26	+0.02299	+35,050.25	+21,089.346	+8,127.435	+944.795	+0.000
27	+0.02279	+35,637.02	+20,905.880	+798.905	+936.575	+0.000
28	+0.02263	+49,944.51	+20,759.108	+798.905	+930.000	+0.000
29	+0.02261	+31,933.85	+20,740.761	+798.905	+929.178	+0.000
30	+0.02249	+43,228.06	+20,630.682	+798.905	+924.247	+0.000
31	+0.02230	+30,515.68	+20,456.390	+0.000	+916.438	+0.000
32	+0.02268	+23,928.68	+20,804.974	+0.000	+932.055	+0.000
33	+0.02316	+21,597.31	+21,245.291	+7,328.530	+951.781	+0.000
34	+0.02391	+35,849.88	+21,933.286	+7,328.530	+982.603	+0.000
35	+0.02409	+41,438.95	+22,098.405	+7,328.530	+990.000	+0.000
36	+0.02437	+65,733.03	+22,355.257	+7,328.530	+1,001.507	+0.000
37	+0.02456	+78,890.06	+22,529.549	+7,328.530	+1,009.315	+0.000
38	+0.02472	+64,039.94	+22,676.321	+7,328.530	+1,015.890	+0.000
39	+0.02480	+52,620.95	+22,749.707	+7,328.530	+1,019.178	+0.000
40	+0.02536	+62,558.22	+23,263.410	+7,328.530	+1,042.192	+0.000
41	+0.02545	+51,586.04	+23,345.970	+7,328.530	+1,045.890	+0.000
42	+0.02485	+48,841.19	+22,795.574	+7,328.530	+1,021.233	+0.000

43	+0.02402	+41,960.50	+22,034.192	+ .000	+987.123	+ .000
44	+0.02246	-2,853.79	+20,603.162	+ .000	+923.014	+ .000
45	+0.02088	-21,267.49	+19,153.786	+18,515.000	+858.082	+ .000
46	+0.01924	-12,787.03	+17,649.370	+18,515.000	+790.685	+ .000
47	+0.01775	+20,437.97	+16,282.553	+24,269.845	+729.452	+ .000
48	+0.01651	+37,745.81	+15,145.067	+24,269.845	+678.493	+ .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	+1,555.280	+0.000	+8,005.410	+0.000	+34.728
02	+0.000	+1,497.677	+0.000	+7,708.914	+0.000	+33.442
03	+0.000	+1,499.734	+0.000	+7,719.503	+0.000	+33.488
04	+0.000	+1,497.677	+0.000	+7,708.914	+0.000	+33.442
05	+0.000	+1,491.505	+0.000	+7,677.146	+0.000	+33.304
06	+0.000	+1,474.018	+0.000	+7,587.138	+0.000	+32.914
07	+0.000	+1,478.133	+0.000	+7,608.317	+0.000	+33.006
08	+0.000	+1,494.591	+0.000	+7,693.030	+0.000	+33.373
09	+0.000	+1,492.534	+0.000	+7,682.441	+0.000	+33.327
10	+0.000	+1,507.963	+0.000	+7,761.860	+0.000	+33.672
11	+0.000	+1,541.908	+0.000	+7,936.581	+0.000	+34.430
12	+0.000	+1,643.741	+0.000	+8,460.745	+0.000	+36.704
13	+0.000	+1,840.209	+0.000	+9,472.010	+0.000	+41.090
14	+0.000	+2,062.392	+0.000	+10,615.640	+0.000	+46.052
15	+0.000	+2,319.548	+0.000	+11,939.286	+0.000	+51.794
16	+0.000	+2,433.725	+0.000	+12,526.985	+0.000	+54.343
17	+0.000	+2,467.669	+0.000	+12,701.706	+0.000	+55.101
18	+0.000	+2,465.612	+0.000	+12,691.117	+0.000	+55.055
19	+0.000	+2,486.185	+0.000	+12,797.009	+0.000	+55.515
20	+0.000	+2,491.328	+0.000	+12,823.481	+0.000	+55.629
21	+0.000	+2,467.669	+0.000	+12,701.706	+0.000	+55.101
22	+0.000	+2,449.154	+0.000	+12,606.404	+0.000	+54.688
23	+0.000	+2,427.553	+0.000	+12,495.217	+0.000	+54.205
24	+0.000	+2,420.353	+0.000	+12,458.155	+0.000	+54.045
25	+0.000	+2,395.666	+0.000	+12,331.085	+0.000	+53.493
26	+0.000	+2,364.807	+0.000	+12,172.248	+0.000	+52.804
27	+0.000	+2,344.235	+0.000	+12,066.356	+0.000	+52.345
28	+0.000	+2,327.777	+0.000	+11,981.643	+0.000	+51.977
29	+0.000	+2,325.719	+0.000	+11,971.054	+0.000	+51.932
30	+0.000	+2,313.376	+0.000	+11,907.519	+0.000	+51.656
31	+0.000	+2,293.832	+0.000	+11,806.921	+0.000	+51.220
32	+0.000	+2,332.920	+0.000	+12,008.116	+0.000	+52.092
33	+0.000	+2,382.294	+0.000	+12,262.256	+0.000	+53.195
34	+0.000	+2,459.440	+0.000	+12,659.349	+0.000	+54.917
35	+0.000	+2,477.956	+0.000	+12,754.652	+0.000	+55.331
36	+0.000	+2,506.757	+0.000	+12,902.900	+0.000	+55.974
37	+0.000	+2,526.301	+0.000	+13,003.497	+0.000	+56.410
38	+0.000	+2,542.759	+0.000	+13,088.211	+0.000	+56.778
39	+0.000	+2,550.988	+0.000	+13,130.567	+0.000	+56.962
40	+0.000	+2,608.591	+0.000	+13,427.064	+0.000	+58.248
41	+0.000	+2,617.849	+0.000	+13,474.715	+0.000	+58.455
42	+0.000	+2,556.131	+0.000	+13,157.040	+0.000	+57.076

43	+.000	+2,470.755	+.000	+12,717.590	+.000	+55.170
44	+.000	+2,310.290	+.000	+11,891.635	+.000	+51.587
45	+.000	+2,147.767	+.000	+11,055.091	+.000	+47.958
46	+.000	+1,979.073	+.000	+10,186.779	+.000	+44.191
47	+.000	+1,825.808	+.000	+9,397.886	+.000	+40.769
48	+.000	+1,698.259	+.000	+8,741.358	+.000	+37.921

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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	+158,809.746
02	+ .000	+ .000	+ .000	+ .000	+ .000	+153,766.904
03	+ .000	+ .000	+ .000	+ .000	+ .000	+173,977.774
04	+ .000	+ .000	+ .000	+ .000	+ .000	+171,161.264
05	+ .000	+ .000	+ .000	+ .000	+ .000	+176,406.601
06	+ .000	+ .000	+ .000	+ .000	+ .000	+177,110.434
07	+ .000	+ .000	+ .000	+ .000	+ .000	+163,524.366
08	+ .000	+ .000	+ .000	+ .000	+ .000	+163,245.942
09	+ .000	+ .000	+ .000	+ .000	+ .000	+164,205.361
10	+ .000	+ .000	+ .000	+ .000	+ .000	+163,818.618
11	+ .000	+ .000	+ .000	+ .000	+ .000	+168,163.281
12	+ .000	+ .000	+ .000	+ .000	+ .000	+157,697.081
13	+ .000	+ .000	+ .000	+ .000	+ .000	+148,331.353
14	+ .000	+ .000	+ .000	+ .000	+ .000	+138,479.050
15	+ .000	+ .000	+ .000	+ .000	+ .000	+160,556.316
16	+ .000	+ .000	+ .000	+ .000	+ .000	+120,663.721
17	+ .000	+ .000	+ .000	+ .000	+ .000	+108,252.515
18	+ .000	+ .000	+ .000	+ .000	+ .000	+103,524.244
19	+ .000	+ .000	+ .000	+ .000	+ .000	+140,192.962
20	+ .000	+ .000	+ .000	+ .000	+ .000	+127,808.874
21	+ .000	+ .000	+ .000	+ .000	+ .000	+116,580.845
22	+ .000	+ .000	+ .000	+ .000	+ .000	+103,914.587
23	+ .000	+ .000	+ .000	+ .000	+ .000	+102,924.929
24	+ .000	+ .000	+ .000	+ .000	+ .000	+103,946.616
25	+ .000	+ .000	+ .000	+ .000	+ .000	+91,561.996
26	+ .000	+ .000	+ .000	+ .000	+ .000	+79,801.684
27	+ .000	+ .000	+ .000	+ .000	+ .000	+72,741.316
28	+ .000	+ .000	+ .000	+ .000	+ .000	+86,793.920
29	+ .000	+ .000	+ .000	+ .000	+ .000	+68,751.399
30	+ .000	+ .000	+ .000	+ .000	+ .000	+79,854.444
31	+ .000	+ .000	+ .000	+ .000	+ .000	+66,040.481
32	+ .000	+ .000	+ .000	+ .000	+ .000	+60,058.837
33	+ .000	+ .000	+ .000	+ .000	+ .000	+65,820.656
34	+ .000	+ .000	+ .000	+ .000	+ .000	+81,268.006
35	+ .000	+ .000	+ .000	+ .000	+ .000	+87,143.824
36	+ .000	+ .000	+ .000	+ .000	+ .000	+111,883.955
37	+ .000	+ .000	+ .000	+ .000	+ .000	+125,343.663
38	+ .000	+ .000	+ .000	+ .000	+ .000	+110,748.429
39	+ .000	+ .000	+ .000	+ .000	+ .000	+99,456.882
40	+ .000	+ .000	+ .000	+ .000	+ .000	+110,286.255
41	+ .000	+ .000	+ .000	+ .000	+ .000	+99,457.449
42	+ .000	+ .000	+ .000	+ .000	+ .000	+95,756.774



43	+.000	+.000	+.000	+.000	+.000	+80,225.331
44	+.000	+.000	+.000	+.000	+.000	+32,925.898
45	+.000	+.000	+.000	+.000	+.000	+30,510.194
46	+.000	+.000	+.000	+.000	+.000	+36,378.068
47	+.000	+.000	+.000	+.000	+.000	+72,984.282
48	+.000	+.000	+.000	+.000	+.000	+88,316.752