

Date: 20/09/2019

Settlement Day:31/07/2018

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: 122

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+5,634,308.180	+132,066,898.900
Balancing Services Contract Cost	+801,509.510	+110,631,553.550
Balancing Services Cost Variable	+137,088.590	+35,944,686.680
ESO Incentive Recovery Costs	+41,095.890	+5,013,698.580
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+108,968.500	+13,106,076.760
Black Start Other Costs	+0.000	+2,114,315.520
System Operator Internal Costs	+529,458.360	+64,593,919.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+280,214.480
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	+64,593,919.920
Total External Costs	+6,725,267.510	+299,157,444.470
Total Adjusted Energy Volume (MWh)	+1,130,554.393	

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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	+21,379.802	+71,370.743	+3.33823
02	+20,972.071	+67,922.995	+3.23874
03	+20,552.857	+67,351.153	+3.27697
04	+20,102.883	+52,817.271	+2.62735
05	+19,881.808	+49,659.309	+2.49773
06	+19,761.987	+51,045.073	+2.58299
07	+19,648.954	+50,813.920	+2.58609
08	+19,676.557	+51,684.476	+2.62670
09	+19,515.357	+56,326.990	+2.88629
10	+19,586.286	+63,064.260	+3.21982
11	+19,998.104	+68,413.002	+3.42097
12	+20,634.803	+71,803.546	+3.47973
13	+21,489.203	+93,532.996	+4.35256
14	+22,540.766	+93,649.162	+4.15466
15	+24,283.575	+73,525.369	+3.02778
16	+25,243.598	+87,734.829	+3.47553
17	+25,977.585	+78,986.493	+3.04056
18	+25,843.380	+72,033.073	+2.78729
19	+25,467.286	+74,474.625	+2.92433
20	+24,754.133	+69,055.437	+2.78965
21	+24,115.453	+66,235.610	+2.74660
22	+23,847.737	+79,674.661	+3.34097
23	+23,791.575	+131,886.464	+5.54341
24	+23,909.081	+141,182.330	+5.90497
25	+23,729.709	+137,974.808	+5.81443
26	+23,522.117	+158,820.919	+6.75198
27	+23,415.686	+202,174.876	+8.63416
28	+23,177.717	+203,430.267	+8.77698
29	+23,387.636	+213,834.759	+9.14307
30	+23,669.429	+225,282.781	+9.51788
31	+24,124.078	+222,292.803	+9.21456
32	+24,631.448	+235,180.211	+9.54797
33	+25,129.774	+249,782.066	+9.93969
34	+25,998.134	+246,782.229	+9.49231
35	+26,298.474	+216,943.295	+8.24927
36	+26,826.569	+246,213.460	+9.17797
37	+27,060.209	+260,261.309	+9.61786
38	+27,059.327	+258,489.445	+9.55269
39	+26,835.046	+258,661.313	+9.63894
40	+26,766.316	+271,674.903	+10.14988
41	+26,615.351	+268,462.597	+10.08676
42	+26,413.917	+245,089.988	+9.27882

43	+26,632.641	+241,558.704	+9.07002
44	+26,100.481	+226,365.959	+8.67287
45	+24,998.668	+189,789.716	+7.59199
46	+23,221.961	+192,978.730	+8.31018
47	+21,821.155	+237,493.237	+10.88362
48	+20,143.709	+260,988.210	+12.95631

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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	+0.01891	+52,560.49	+15,156.545	-9,239.500	+777.123	+0.000
02	+0.01855	+49,646.74	+14,868.001	-9,239.500	+762.329	+0.000
03	+0.01818	+52,341.73	+14,571.443	-11,957.500	+747.123	+0.000
04	+0.01778	+38,401.18	+14,250.839	-11,957.500	+730.685	+0.000
05	+0.01759	+35,525.05	+14,098.552	-11,957.500	+722.877	+0.000
06	+0.01748	+37,073.98	+14,010.386	-11,957.500	+718.356	+0.000
07	+0.01738	+36,991.16	+13,930.235	-11,957.500	+714.247	+0.000
08	+0.01740	+37,832.05	+13,946.265	-11,957.500	+715.068	+0.000
09	+0.01726	+41,374.23	+13,834.054	-10,649.500	+709.315	+0.000
10	+0.01732	+48,022.50	+13,882.145	-10,649.500	+711.781	+0.000
11	+0.01769	+51,998.91	+14,178.703	-9,826.000	+726.986	+0.000
12	+0.01825	+54,558.79	+14,627.549	-9,826.000	+750.000	+0.000
13	+0.01901	+49,099.91	+15,236.696	+16,235.000	+781.233	+0.000
14	+0.01994	+40,169.17	+15,982.100	+23,902.410	+819.452	+0.000
15	+0.02148	+33,996.05	+17,216.424	+7,667.410	+882.740	+0.000
16	+0.02233	+46,944.68	+17,897.707	+7,667.410	+917.671	+0.000
17	+0.02298	+37,232.18	+18,418.689	+7,667.410	+944.384	+0.000
18	+0.02286	+30,456.76	+18,322.507	+7,667.410	+939.452	+0.000
19	+0.02253	+33,387.81	+18,058.009	+7,667.410	+925.890	+0.000
20	+0.02190	+28,903.12	+17,553.058	+7,667.410	+900.000	+0.000
21	+0.02133	+26,928.79	+17,096.198	+7,667.410	+876.575	+0.000
22	+0.02109	+40,723.84	+16,903.836	+7,667.410	+866.712	+0.000
23	+0.02104	+93,009.81	+16,863.760	+7,667.410	+864.658	+0.000
24	+0.02115	+102,142.51	+16,951.926	+7,667.410	+869.178	+0.000
25	+0.02099	+99,172.32	+16,823.685	+7,667.410	+862.603	+0.000
26	+0.02081	+120,285.43	+16,679.413	+7,667.410	+855.205	+0.000
27	+0.02071	+163,787.72	+16,599.262	+7,667.410	+851.096	+0.000
28	+0.02050	+165,354.61	+16,430.945	+7,667.410	+842.466	+0.000
29	+0.02069	+183,144.68	+16,583.232	+0.000	+850.274	+0.000
30	+0.02094	+194,221.87	+16,783.609	+0.000	+860.548	+0.000
31	+0.02134	+190,638.56	+17,104.213	+0.000	+876.986	+0.000
32	+0.02179	+202,858.47	+17,464.892	+0.000	+895.479	+0.000
33	+0.02223	+209,140.25	+17,817.556	+7,667.410	+913.562	+0.000
34	+0.02300	+204,998.25	+18,434.719	+7,667.410	+945.205	+0.000
35	+0.02326	+174,773.65	+18,643.111	+7,667.410	+955.890	+0.000
36	+0.02373	+203,346.65	+19,019.821	+7,667.410	+975.205	+0.000
37	+0.02394	+224,750.41	+19,188.138	+0.000	+983.836	+0.000
38	+0.02393	+222,993.38	+19,180.123	+0.000	+983.425	+0.000
39	+0.02374	+223,447.08	+19,027.836	+0.000	+975.616	+0.000
40	+0.02368	+221,829.76	+18,979.745	+14,719.910	+973.151	+0.000
41	+0.02354	+218,825.12	+18,867.534	+14,719.910	+967.397	+0.000
42	+0.02336	+195,719.51	+18,723.262	+14,719.910	+960.000	+0.000

43	+0.02356	+191,891.56	+18,883.564	+14,719.910	+968.219	+.000
44	+0.02309	+177,395.98	+18,506.855	+14,719.910	+948.904	+.000
45	+0.02211	+149,940.81	+17,721.375	+7,052.500	+908.630	+.000
46	+0.02054	+155,458.65	+16,463.005	+7,052.500	+844.110	+.000
47	+0.01930	+207,660.86	+15,469.134	+1,204.125	+793.151	+.000
48	+0.01782	+233,351.16	+14,282.899	+1,204.125	+732.329	+.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	+2,060.594	+0.000	+10,012.058	+0.000	+43.433
02	+0.000	+2,021.366	+0.000	+9,821.453	+0.000	+42.606
03	+0.000	+1,981.047	+0.000	+9,625.553	+0.000	+41.757
04	+0.000	+1,937.460	+0.000	+9,413.770	+0.000	+40.838
05	+0.000	+1,916.756	+0.000	+9,313.173	+0.000	+40.401
06	+0.000	+1,904.769	+0.000	+9,254.932	+0.000	+40.149
07	+0.000	+1,893.873	+0.000	+9,201.986	+0.000	+39.919
08	+0.000	+1,896.052	+0.000	+9,212.575	+0.000	+39.965
09	+0.000	+1,880.796	+0.000	+9,138.451	+0.000	+39.643
10	+0.000	+1,887.334	+0.000	+9,170.219	+0.000	+39.781
11	+0.000	+1,927.653	+0.000	+9,366.118	+0.000	+40.631
12	+0.000	+1,988.675	+0.000	+9,662.615	+0.000	+41.917
13	+0.000	+2,071.491	+0.000	+10,065.003	+0.000	+43.663
14	+0.000	+2,172.832	+0.000	+10,557.400	+0.000	+45.799
15	+0.000	+2,340.643	+0.000	+11,372.766	+0.000	+49.336
16	+0.000	+2,433.267	+0.000	+11,822.805	+0.000	+51.288
17	+0.000	+2,504.096	+0.000	+12,166.953	+0.000	+52.781
18	+0.000	+2,491.020	+0.000	+12,103.418	+0.000	+52.506
19	+0.000	+2,455.060	+0.000	+11,928.697	+0.000	+51.748
20	+0.000	+2,386.410	+0.000	+11,595.138	+0.000	+50.301
21	+0.000	+2,324.298	+0.000	+11,293.347	+0.000	+48.992
22	+0.000	+2,298.146	+0.000	+11,166.277	+0.000	+48.440
23	+0.000	+2,292.697	+0.000	+11,139.804	+0.000	+48.326
24	+0.000	+2,304.684	+0.000	+11,198.044	+0.000	+48.578
25	+0.000	+2,287.249	+0.000	+11,113.331	+0.000	+48.211
26	+0.000	+2,267.634	+0.000	+11,018.028	+0.000	+47.797
27	+0.000	+2,256.738	+0.000	+10,965.083	+0.000	+47.568
28	+0.000	+2,233.854	+0.000	+10,853.896	+0.000	+47.085
29	+0.000	+2,254.558	+0.000	+10,954.493	+0.000	+47.522
30	+0.000	+2,281.800	+0.000	+11,086.858	+0.000	+48.096
31	+0.000	+2,325.388	+0.000	+11,298.641	+0.000	+49.015
32	+0.000	+2,374.424	+0.000	+11,536.898	+0.000	+50.048
33	+0.000	+2,422.370	+0.000	+11,769.859	+0.000	+51.059
34	+0.000	+2,506.276	+0.000	+12,177.542	+0.000	+52.827
35	+0.000	+2,534.607	+0.000	+12,315.201	+0.000	+53.424
36	+0.000	+2,585.823	+0.000	+12,564.047	+0.000	+54.504
37	+0.000	+2,608.706	+0.000	+12,675.233	+0.000	+54.986
38	+0.000	+2,607.616	+0.000	+12,669.939	+0.000	+54.963
39	+0.000	+2,586.912	+0.000	+12,569.341	+0.000	+54.527
40	+0.000	+2,580.374	+0.000	+12,537.574	+0.000	+54.389
41	+0.000	+2,565.118	+0.000	+12,463.450	+0.000	+54.068
42	+0.000	+2,545.504	+0.000	+12,368.147	+0.000	+53.654

43	+.000	+2,567.298	+.000	+12,474.039	+.000	+54.114
44	+.000	+2,516.083	+.000	+12,225.194	+.000	+53.034
45	+.000	+2,409.294	+.000	+11,706.324	+.000	+50.783
46	+.000	+2,238.213	+.000	+10,875.075	+.000	+47.177
47	+.000	+2,103.092	+.000	+10,218.546	+.000	+44.329
48	+.000	+1,941.819	+.000	+9,434.948	+.000	+40.930

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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	+71,370.743
02	+ .000	+ .000	+ .000	+ .000	+ .000	+67,922.995
03	+ .000	+ .000	+ .000	+ .000	+ .000	+67,351.153
04	+ .000	+ .000	+ .000	+ .000	+ .000	+52,817.271
05	+ .000	+ .000	+ .000	+ .000	+ .000	+49,659.309
06	+ .000	+ .000	+ .000	+ .000	+ .000	+51,045.073
07	+ .000	+ .000	+ .000	+ .000	+ .000	+50,813.920
08	+ .000	+ .000	+ .000	+ .000	+ .000	+51,684.476
09	+ .000	+ .000	+ .000	+ .000	+ .000	+56,326.990
10	+ .000	+ .000	+ .000	+ .000	+ .000	+63,064.260
11	+ .000	+ .000	+ .000	+ .000	+ .000	+68,413.002
12	+ .000	+ .000	+ .000	+ .000	+ .000	+71,803.546
13	+ .000	+ .000	+ .000	+ .000	+ .000	+93,532.996
14	+ .000	+ .000	+ .000	+ .000	+ .000	+93,649.162
15	+ .000	+ .000	+ .000	+ .000	+ .000	+73,525.369
16	+ .000	+ .000	+ .000	+ .000	+ .000	+87,734.829
17	+ .000	+ .000	+ .000	+ .000	+ .000	+78,986.493
18	+ .000	+ .000	+ .000	+ .000	+ .000	+72,033.073
19	+ .000	+ .000	+ .000	+ .000	+ .000	+74,474.625
20	+ .000	+ .000	+ .000	+ .000	+ .000	+69,055.437
21	+ .000	+ .000	+ .000	+ .000	+ .000	+66,235.610
22	+ .000	+ .000	+ .000	+ .000	+ .000	+79,674.661
23	+ .000	+ .000	+ .000	+ .000	+ .000	+131,886.464
24	+ .000	+ .000	+ .000	+ .000	+ .000	+141,182.330
25	+ .000	+ .000	+ .000	+ .000	+ .000	+137,974.808
26	+ .000	+ .000	+ .000	+ .000	+ .000	+158,820.919
27	+ .000	+ .000	+ .000	+ .000	+ .000	+202,174.876
28	+ .000	+ .000	+ .000	+ .000	+ .000	+203,430.267
29	+ .000	+ .000	+ .000	+ .000	+ .000	+213,834.759
30	+ .000	+ .000	+ .000	+ .000	+ .000	+225,282.781
31	+ .000	+ .000	+ .000	+ .000	+ .000	+222,292.803
32	+ .000	+ .000	+ .000	+ .000	+ .000	+235,180.211
33	+ .000	+ .000	+ .000	+ .000	+ .000	+249,782.066
34	+ .000	+ .000	+ .000	+ .000	+ .000	+246,782.229
35	+ .000	+ .000	+ .000	+ .000	+ .000	+216,943.295
36	+ .000	+ .000	+ .000	+ .000	+ .000	+246,213.460
37	+ .000	+ .000	+ .000	+ .000	+ .000	+260,261.309
38	+ .000	+ .000	+ .000	+ .000	+ .000	+258,489.445
39	+ .000	+ .000	+ .000	+ .000	+ .000	+258,661.313
40	+ .000	+ .000	+ .000	+ .000	+ .000	+271,674.903
41	+ .000	+ .000	+ .000	+ .000	+ .000	+268,462.597
42	+ .000	+ .000	+ .000	+ .000	+ .000	+245,089.988



43	+.000	+.000	+.000	+.000	+.000	+241,558.704
44	+.000	+.000	+.000	+.000	+.000	+226,365.959
45	+.000	+.000	+.000	+.000	+.000	+189,789.716
46	+.000	+.000	+.000	+.000	+.000	+192,978.730
47	+.000	+.000	+.000	+.000	+.000	+237,493.237
48	+.000	+.000	+.000	+.000	+.000	+260,988.210