

Date: 12/11/2019

Settlement Day:23/09/2018

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: 176

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,222,431.950	+235,143,422.430
Balancing Services Contract Cost	+683,462.820	+156,762,970.925
Balancing Services Cost Variable	-118,668.700	+54,904,200.815
ESO Incentive Recovery Costs	+41,095.890	+7,232,876.640
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+111,920.310	+19,017,842.530
Black Start Other Costs	+87,888.280	+3,476,547.450
System Operator Internal Costs	+529,458.360	+93,184,671.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+404,243.840
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	+93,184,671.360
Total External Costs	+3,030,427.390	+477,447,797.570
Total Adjusted Energy Volume (MWh)	+1,139,725.199	

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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	+20,584.571	+100,694.322	+4.89174
02	+20,225.305	+103,116.114	+5.09837
03	+20,075.749	+96,788.067	+4.82114
04	+19,902.806	+91,374.819	+4.59105
05	+19,492.612	+74,490.975	+3.82150
06	+19,160.238	+70,694.089	+3.68962
07	+18,914.860	+87,928.294	+4.64864
08	+18,735.091	+80,325.234	+4.28742
09	+18,814.084	+81,028.642	+4.30681
10	+18,687.052	+75,521.029	+4.04136
11	+19,005.870	+76,819.713	+4.04189
12	+19,026.969	+73,469.925	+3.86136
13	+19,622.485	+76,919.779	+3.91998
14	+20,139.498	+76,031.475	+3.77524
15	+21,644.261	+79,454.956	+3.67095
16	+22,400.605	+60,582.637	+2.70451
17	+23,328.614	+59,910.728	+2.56812
18	+24,813.394	+77,322.017	+3.11614
19	+26,195.443	+97,749.835	+3.73156
20	+27,140.293	+126,499.397	+4.66094
21	+27,298.463	+112,930.904	+4.13690
22	+27,072.134	+104,062.119	+3.84388
23	+26,679.196	+75,123.118	+2.81579
24	+25,938.347	+41,100.158	+1.58453
25	+25,225.694	+2,512.841	+0.09961
26	+24,526.832	-1,287.554	-0.05250
27	+23,791.643	+12,011.797	+0.50487
28	+22,921.494	+3,863.203	+0.16854
29	+22,648.822	+5,635.524	+0.24882
30	+22,305.588	+16,110.957	+0.72228
31	+22,554.921	+30,875.304	+1.36889
32	+22,987.512	+33,684.121	+1.46532
33	+23,860.871	+38,556.715	+1.61590
34	+25,320.498	+68,414.902	+2.70196
35	+26,618.716	+64,495.432	+2.42294
36	+27,550.228	+78,376.751	+2.84487
37	+28,461.840	+74,045.779	+2.60158
38	+29,269.269	+86,360.356	+2.95055
39	+30,383.048	+98,292.376	+3.23511
40	+30,921.863	+124,877.103	+4.03847
41	+30,221.976	+126,376.859	+4.18162
42	+29,096.885	+106,924.217	+3.67477

43	+27,773.398	+112,420.595	+4.04778
44	+26,313.745	+79,765.069	+3.03131
45	+24,994.197	+81,776.396	+3.27182
46	+23,593.847	+91,616.226	+3.88306
47	+22,195.082	+122,879.975	+5.53636
48	+21,289.290	+101,347.898	+4.76051

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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	+0.01806	+79,942.50	+12,343.339	-5,545.750	+742.192	+.000
02	+0.01775	+82,815.69	+12,131.465	-5,545.750	+729.452	+.000
03	+0.01761	+76,691.50	+12,035.780	-5,545.750	+723.699	+.000
04	+0.01746	+71,496.67	+11,933.261	-5,545.750	+717.534	+.000
05	+0.01710	+55,137.03	+11,687.214	-5,545.750	+702.740	+.000
06	+0.01681	+51,762.42	+11,489.010	-5,545.750	+690.822	+.000
07	+0.01660	+71,765.41	+11,345.483	-8,008.750	+682.192	+.000
08	+0.01644	+64,395.33	+11,236.129	-8,008.750	+675.616	+.000
09	+0.01651	+64,006.81	+11,283.971	-7,018.750	+678.493	+.000
10	+0.01640	+58,659.37	+11,208.790	-7,018.750	+673.973	+.000
11	+0.01668	+59,550.34	+11,400.160	-7,018.750	+685.479	+.000
12	+0.01669	+56,185.99	+11,406.994	-7,018.750	+685.890	+.000
13	+0.01722	+58,864.10	+11,769.230	-7,018.750	+707.671	+.000
14	+0.01767	+57,320.54	+12,076.788	-7,018.750	+726.164	+.000
15	+0.01899	+60,929.44	+12,978.959	-9,126.250	+780.411	+.000
16	+0.01965	+41,096.08	+13,430.044	-9,126.250	+807.534	+.000
17	+0.02047	+38,372.15	+13,990.484	-8,268.250	+841.233	+.000
18	+0.02177	+53,890.48	+14,878.986	-8,268.250	+894.658	+.000
19	+0.02298	+69,947.39	+15,705.976	-5,659.250	+944.384	+.000
20	+0.02381	+97,488.37	+16,273.250	-5,659.250	+978.493	+.000
21	+0.02395	+83,716.02	+16,368.935	-5,659.250	+984.247	+.000
22	+0.02375	+67,772.96	+16,232.242	+1,706.250	+976.027	+.000
23	+0.02341	+39,329.04	+15,999.865	+1,706.250	+962.055	+.000
24	+0.02276	+6,252.56	+15,555.614	+1,706.250	+935.342	+.000
25	+0.02213	-33,022.40	+15,125.032	+3,311.250	+909.452	+.000
26	+0.02152	-28,569.06	+14,708.120	-4,054.250	+884.384	+.000
27	+0.02087	-11,561.23	+14,263.869	-6,816.250	+857.671	+.000
28	+0.02011	-18,603.17	+13,744.437	-6,816.250	+826.438	+.000
29	+0.01987	-11,654.38	+13,580.406	-11,643.250	+816.575	+.000
30	+0.01957	-742.11	+13,375.367	-11,643.250	+804.247	+.000
31	+0.01979	+6,416.14	+13,525.729	-4,357.500	+813.288	+.000
32	+0.02017	+8,671.63	+13,785.445	-4,357.500	+828.904	+.000
33	+0.02094	+12,423.01	+14,311.711	-4,357.500	+860.548	+.000
34	+0.02222	+40,417.36	+15,186.544	-4,357.500	+913.151	+.000
35	+0.02336	+31,582.71	+15,965.691	-1,102.300	+960.000	+.000
36	+0.02417	+44,284.57	+16,519.296	-1,102.300	+993.288	+.000
37	+0.02497	+37,118.90	+17,066.067	+567.500	+1,026.164	+.000
38	+0.02568	+48,399.63	+17,551.325	+567.500	+1,055.342	+.000
39	+0.02666	+58,904.65	+18,221.119	+567.500	+1,095.616	+.000
40	+0.02713	+77,439.50	+18,542.346	+7,933.000	+1,114.931	+.000
41	+0.02652	+81,435.79	+18,125.434	+6,324.700	+1,089.863	+.000
42	+0.02553	+63,424.71	+17,448.806	+6,324.700	+1,049.178	+.000

43	+0.02437	+72,544.64	+16,655.989	+4,390.250	+1,001.507	+.000
44	+0.02309	+49,118.45	+15,781.157	-2,975.250	+948.904	+.000
45	+0.02193	+43,726.88	+14,988.340	+6,116.750	+901.233	+.000
46	+0.02070	+55,357.74	+14,147.680	+6,116.750	+850.685	+.000
47	+0.01947	+74,155.77	+13,307.021	+20,373.500	+800.137	+.000
48	+0.01868	+53,774.03	+12,767.085	+20,373.500	+767.671	+.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	+2,021.281	+1,587.262	+9,562.018	+0.000	+41.481
02	+0.000	+1,986.586	+1,560.017	+9,397.886	+0.000	+40.769
03	+0.000	+1,970.917	+1,547.713	+9,323.762	+0.000	+40.447
04	+0.000	+1,954.129	+1,534.529	+9,244.343	+0.000	+40.103
05	+0.000	+1,913.837	+1,502.890	+9,053.738	+0.000	+39.276
06	+0.000	+1,881.380	+1,477.402	+8,900.195	+0.000	+38.610
07	+0.000	+1,857.877	+1,458.945	+8,789.009	+0.000	+38.128
08	+0.000	+1,839.970	+1,444.883	+8,704.295	+0.000	+37.760
09	+0.000	+1,847.804	+1,451.036	+8,741.358	+0.000	+37.921
10	+0.000	+1,835.493	+1,441.368	+8,683.117	+0.000	+37.668
11	+0.000	+1,866.831	+1,465.977	+8,831.365	+0.000	+38.311
12	+0.000	+1,867.950	+1,466.855	+8,836.660	+0.000	+38.334
13	+0.000	+1,927.268	+1,513.436	+9,117.273	+0.000	+39.552
14	+0.000	+1,977.632	+1,552.986	+9,355.529	+0.000	+40.585
15	+0.000	+2,125.367	+1,668.998	+10,054.414	+0.000	+43.617
16	+0.000	+2,199.234	+1,727.005	+10,403.857	+0.000	+45.133
17	+0.000	+2,291.009	+1,799.073	+10,838.013	+0.000	+47.016
18	+0.000	+2,436.505	+1,913.328	+11,526.308	+0.000	+50.002
19	+0.000	+2,571.929	+2,019.673	+12,166.953	+0.000	+52.781
20	+0.000	+2,664.823	+2,092.620	+12,606.404	+0.000	+54.688
21	+0.000	+2,680.491	+2,104.924	+12,680.528	+0.000	+55.009
22	+0.000	+2,658.107	+2,087.347	+12,574.636	+0.000	+54.550
23	+0.000	+2,620.054	+2,057.465	+12,394.620	+0.000	+53.769
24	+0.000	+2,547.306	+2,000.337	+12,050.472	+0.000	+52.276
25	+0.000	+2,476.796	+1,944.968	+11,716.914	+0.000	+50.829
26	+0.000	+2,408.525	+1,891.356	+11,393.944	+0.000	+49.428
27	+0.000	+2,335.777	+1,834.228	+11,049.796	+0.000	+47.935
28	+0.000	+2,250.717	+1,767.433	+10,647.408	+0.000	+46.189
29	+0.000	+2,223.857	+1,746.340	+10,520.338	+0.000	+45.638
30	+0.000	+2,190.280	+1,719.974	+10,361.500	+0.000	+44.949
31	+0.000	+2,214.903	+1,739.309	+10,477.981	+0.000	+45.454
32	+0.000	+2,257.433	+1,772.707	+10,679.175	+0.000	+46.327
33	+0.000	+2,343.611	+1,840.381	+11,086.858	+0.000	+48.096
34	+0.000	+2,486.869	+1,952.878	+11,764.565	+0.000	+51.036
35	+0.000	+2,614.458	+2,053.070	+12,368.147	+0.000	+53.654
36	+0.000	+2,705.114	+2,124.260	+12,797.009	+0.000	+55.515
37	+0.000	+2,794.650	+2,194.570	+13,220.575	+0.000	+57.352
38	+0.000	+2,874.114	+2,256.971	+13,596.491	+0.000	+58.983
39	+0.000	+2,983.795	+2,343.102	+14,115.360	+0.000	+61.234
40	+0.000	+3,036.398	+2,384.409	+14,364.205	+0.000	+62.313
41	+0.000	+2,968.127	+2,330.797	+14,041.236	+0.000	+60.912
42	+0.000	+2,857.326	+2,243.788	+13,517.072	+0.000	+58.638

43	+.000	+2,727.498	+2,141.837	+12,902.900	+.000	+55.974
44	+.000	+2,584.240	+2,029.340	+12,225.194	+.000	+53.034
45	+.000	+2,454.412	+1,927.390	+11,611.022	+.000	+50.370
46	+.000	+2,316.750	+1,819.287	+10,959.788	+.000	+47.545
47	+.000	+2,179.088	+1,711.185	+10,308.554	+.000	+44.719
48	+.000	+2,090.671	+1,641.753	+9,890.282	+.000	+42.905

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+100,694.322
02	+0.000	+0.000	+0.000	+0.000	+0.000	+103,116.114
03	+0.000	+0.000	+0.000	+0.000	+0.000	+96,788.067
04	+0.000	+0.000	+0.000	+0.000	+0.000	+91,374.819
05	+0.000	+0.000	+0.000	+0.000	+0.000	+74,490.975
06	+0.000	+0.000	+0.000	+0.000	+0.000	+70,694.089
07	+0.000	+0.000	+0.000	+0.000	+0.000	+87,928.294
08	+0.000	+0.000	+0.000	+0.000	+0.000	+80,325.234
09	+0.000	+0.000	+0.000	+0.000	+0.000	+81,028.642
10	+0.000	+0.000	+0.000	+0.000	+0.000	+75,521.029
11	+0.000	+0.000	+0.000	+0.000	+0.000	+76,819.713
12	+0.000	+0.000	+0.000	+0.000	+0.000	+73,469.925
13	+0.000	+0.000	+0.000	+0.000	+0.000	+76,919.779
14	+0.000	+0.000	+0.000	+0.000	+0.000	+76,031.475
15	+0.000	+0.000	+0.000	+0.000	+0.000	+79,454.956
16	+0.000	+0.000	+0.000	+0.000	+0.000	+60,582.637
17	+0.000	+0.000	+0.000	+0.000	+0.000	+59,910.728
18	+0.000	+0.000	+0.000	+0.000	+0.000	+77,322.017
19	+0.000	+0.000	+0.000	+0.000	+0.000	+97,749.835
20	+0.000	+0.000	+0.000	+0.000	+0.000	+126,499.397
21	+0.000	+0.000	+0.000	+0.000	+0.000	+112,930.904
22	+0.000	+0.000	+0.000	+0.000	+0.000	+104,062.119
23	+0.000	+0.000	+0.000	+0.000	+0.000	+75,123.118
24	+0.000	+0.000	+0.000	+0.000	+0.000	+41,100.158
25	+0.000	+0.000	+0.000	+0.000	+0.000	+2,512.841
26	+0.000	+0.000	+0.000	+0.000	+0.000	-1,287.554
27	+0.000	+0.000	+0.000	+0.000	+0.000	+12,011.797
28	+0.000	+0.000	+0.000	+0.000	+0.000	+3,863.203
29	+0.000	+0.000	+0.000	+0.000	+0.000	+5,635.524
30	+0.000	+0.000	+0.000	+0.000	+0.000	+16,110.957
31	+0.000	+0.000	+0.000	+0.000	+0.000	+30,875.304
32	+0.000	+0.000	+0.000	+0.000	+0.000	+33,684.121
33	+0.000	+0.000	+0.000	+0.000	+0.000	+38,556.715
34	+0.000	+0.000	+0.000	+0.000	+0.000	+68,414.902
35	+0.000	+0.000	+0.000	+0.000	+0.000	+64,495.432
36	+0.000	+0.000	+0.000	+0.000	+0.000	+78,376.751
37	+0.000	+0.000	+0.000	+0.000	+0.000	+74,045.779
38	+0.000	+0.000	+0.000	+0.000	+0.000	+86,360.356
39	+0.000	+0.000	+0.000	+0.000	+0.000	+98,292.376
40	+0.000	+0.000	+0.000	+0.000	+0.000	+124,877.103
41	+0.000	+0.000	+0.000	+0.000	+0.000	+126,376.859
42	+0.000	+0.000	+0.000	+0.000	+0.000	+106,924.217



43	+.000	+.000	+.000	+.000	+.000	+112,420.595
44	+.000	+.000	+.000	+.000	+.000	+79,765.069
45	+.000	+.000	+.000	+.000	+.000	+81,776.396
46	+.000	+.000	+.000	+.000	+.000	+91,616.226
47	+.000	+.000	+.000	+.000	+.000	+122,879.975
48	+.000	+.000	+.000	+.000	+.000	+101,347.898