

Date: 18/11/2019

Settlement Day:26/09/2018

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: 179

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+7,994,585.040	+249,301,008.720
Balancing Services Contract Cost	+941,388.660	+159,270,148.440
Balancing Services Cost Variable	+401,132.580	+56,190,989.860
ESO Incentive Recovery Costs	+41,095.890	+7,356,164.310
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+108,954.400	+19,332,622.450
Black Start Other Costs	+6,741.240	+3,598,262.510
System Operator Internal Costs	+529,458.360	+94,773,046.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+411,134.360
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	+94,773,046.440
Total External Costs	+9,496,194.650	+495,966,023.590
Total Adjusted Energy Volume (MWh)	+1,244,179.976	

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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	+19,823.648	+375,556.511	+18.94487
02	+19,810.421	+371,431.301	+18.74929
03	+19,716.157	+365,760.556	+18.55131
04	+19,927.722	+383,245.215	+19.23176
05	+19,650.360	+373,306.360	+18.99743
06	+19,427.313	+368,689.031	+18.97787
07	+19,383.404	+386,217.823	+19.92518
08	+19,373.028	+375,100.994	+19.36202
09	+19,295.711	+368,869.268	+19.11665
10	+19,384.611	+374,674.713	+19.32846
11	+19,737.920	+373,293.315	+18.91250
12	+20,657.526	+383,468.257	+18.56313
13	+23,066.178	+352,440.592	+15.27954
14	+25,473.690	+313,506.797	+12.30708
15	+28,190.898	+240,453.616	+8.52948
16	+29,569.223	+252,605.934	+8.54287
17	+29,700.680	+255,835.448	+8.61379
18	+29,000.864	+215,289.324	+7.42355
19	+28,760.352	+193,085.006	+6.71358
20	+27,986.895	+156,085.847	+5.57710
21	+27,538.732	+145,927.580	+5.29899
22	+27,109.629	+114,908.922	+4.23868
23	+26,937.358	+148,204.741	+5.50183
24	+26,751.495	+134,605.431	+5.03170
25	+26,321.822	+104,157.313	+3.95707
26	+25,955.018	+86,366.412	+3.32754
27	+25,812.927	+102,452.509	+3.96904
28	+25,683.783	+113,059.526	+4.40198
29	+25,696.409	+118,461.746	+4.61005
30	+25,737.965	+119,552.583	+4.64499
31	+25,569.553	+77,957.642	+3.04885
32	+26,735.543	+72,289.782	+2.70388
33	+28,595.215	+97,209.885	+3.39952
34	+30,057.350	+91,236.169	+3.03540
35	+31,132.826	+66,982.083	+2.15149
36	+31,822.637	+96,923.657	+3.04575
37	+32,087.235	+138,715.594	+4.32308
38	+32,465.025	+152,278.174	+4.69053
39	+33,350.487	+209,934.288	+6.29479
40	+33,309.370	+165,769.850	+4.97667
41	+32,631.051	+171,637.405	+5.25994
42	+31,474.519	+117,927.695	+3.74677

43	+30,325.200	+97,837.965	+3.22629
44	+28,431.445	+95,615.794	+3.36303
45	+26,474.007	+110,618.165	+4.17837
46	+24,427.138	+126,870.442	+5.19383
47	+22,618.178	+212,513.145	+9.39568
48	+21,191.458	+256,690.000	+12.11290

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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	+0.01593	+338,875.10	+14,996.321	+10,716.540	+654.658	+0.000
02	+0.01592	+334,766.19	+14,986.907	+10,716.540	+654.247	+0.000
03	+0.01585	+326,643.76	+14,921.010	+13,282.320	+651.370	+0.000
04	+0.01602	+343,851.33	+15,081.046	+13,282.320	+658.356	+0.000
05	+0.01579	+336,062.01	+14,864.527	+11,507.670	+648.904	+0.000
06	+0.01561	+331,738.07	+14,695.077	+11,507.670	+641.507	+0.000
07	+0.01558	+348,920.02	+14,666.835	+11,903.410	+640.274	+0.000
08	+0.01557	+337,819.49	+14,657.421	+11,903.410	+639.863	+0.000
09	+0.01551	+331,600.25	+14,600.938	+11,988.720	+637.397	+0.000
10	+0.01558	+337,291.60	+14,666.835	+11,988.720	+640.274	+0.000
11	+0.01586	+330,862.80	+14,930.424	+16,579.740	+651.781	+0.000
12	+0.01660	+339,831.59	+15,627.052	+16,579.740	+682.192	+0.000
13	+0.01854	+305,666.78	+17,453.346	+16,554.810	+761.918	+0.000
14	+0.02047	+263,587.21	+19,270.226	+16,554.810	+841.233	+0.000
15	+0.02266	+188,697.57	+21,331.867	+14,821.710	+931.233	+0.000
16	+0.02377	+199,040.66	+22,376.808	+14,821.710	+976.849	+0.000
17	+0.02387	+202,107.18	+22,470.947	+14,821.710	+980.959	+0.000
18	+0.02331	+162,473.82	+21,943.770	+14,821.710	+957.945	+0.000
19	+0.02312	+141,662.19	+21,764.906	+13,738.710	+950.137	+0.000
20	+0.02249	+105,689.89	+21,171.831	+13,738.710	+924.247	+0.000
21	+0.02213	+96,118.40	+20,832.931	+13,738.710	+909.452	+0.000
22	+0.02179	+65,653.92	+20,512.859	+13,738.710	+895.479	+0.000
23	+0.02165	+99,177.93	+20,381.064	+13,738.710	+889.726	+0.000
24	+0.02150	+85,823.11	+20,239.856	+13,738.710	+883.562	+0.000
25	+0.02116	+62,404.64	+19,919.784	+7,263.240	+869.589	+0.000
26	+0.02086	+45,102.72	+19,637.367	+7,263.240	+857.260	+0.000
27	+0.02075	+68,631.35	+19,533.815	+0.000	+852.740	+0.000
28	+0.02064	+79,417.66	+19,430.262	+0.000	+848.219	+0.000
29	+0.02065	+84,803.58	+19,439.676	+0.000	+848.630	+0.000
30	+0.02069	+85,829.22	+19,477.331	+0.000	+850.274	+0.000
31	+0.02055	+44,462.47	+19,345.537	+0.000	+844.521	+0.000
32	+0.02149	+37,262.47	+20,230.442	+0.000	+883.151	+0.000
33	+0.02298	+59,753.97	+21,633.111	+0.000	+944.384	+0.000
34	+0.02416	+51,856.93	+22,743.950	+0.000	+992.877	+0.000
35	+0.02502	+18,937.86	+23,553.544	+7,263.240	+1,028.219	+0.000
36	+0.02558	+47,966.67	+24,080.722	+7,263.240	+1,051.233	+0.000
37	+0.02579	+89,416.32	+24,278.414	+7,263.240	+1,059.863	+0.000
38	+0.02609	+102,489.92	+24,560.830	+7,263.240	+1,072.192	+0.000
39	+0.02681	+158,972.48	+25,238.630	+7,263.240	+1,101.781	+0.000
40	+0.02677	+114,873.24	+25,200.974	+7,263.240	+1,100.137	+0.000
41	+0.02623	+121,620.96	+24,692.625	+7,263.240	+1,077.945	+0.000
42	+0.02530	+76,690.33	+23,817.133	+0.000	+1,039.726	+0.000

43	+0.02437	+58,116.44	+22,941.642	+ .000	+1,001.507	+ .000
44	+0.02285	+58,371.77	+21,510.731	+ .000	+939.041	+ .000
45	+0.02128	+78,540.29	+20,032.751	-2,607.150	+874.521	+ .000
46	+0.01963	+97,481.96	+18,479.459	-2,607.150	+806.712	+ .000
47	+0.01818	+175,784.82	+17,114.446	+7,096.100	+747.123	+ .000
48	+0.01703	+221,836.10	+16,031.849	+7,096.100	+699.863	+ .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	+1,000	+1,735.644	+107.388	+8,434.272	+1,000	+36.589
02	+1,000	+1,734.554	+107.321	+8,428.977	+1,000	+36.566
03	+1,000	+1,726.927	+106.849	+8,391.915	+1,000	+36.405
04	+1,000	+1,745.449	+107.995	+8,481.923	+1,000	+36.795
05	+1,000	+1,720.390	+106.444	+8,360.148	+1,000	+36.267
06	+1,000	+1,700.778	+105.231	+8,264.845	+1,000	+35.854
07	+1,000	+1,697.510	+105.029	+8,248.961	+1,000	+35.785
08	+1,000	+1,696.420	+104.961	+8,243.667	+1,000	+35.762
09	+1,000	+1,689.883	+104.557	+8,211.899	+1,000	+35.624
10	+1,000	+1,697.510	+105.029	+8,248.961	+1,000	+35.785
11	+1,000	+1,728.017	+106.916	+8,397.210	+1,000	+36.428
12	+1,000	+1,808.643	+111.905	+8,789.009	+1,000	+38.128
13	+1,000	+2,020.015	+124.983	+9,816.158	+1,000	+42.583
14	+1,000	+2,230.297	+137.993	+10,838.013	+1,000	+47.016
15	+1,000	+2,468.907	+152.756	+11,997.526	+1,000	+52.046
16	+1,000	+2,589.846	+160.239	+12,585.225	+1,000	+54.596
17	+1,000	+2,600.742	+160.913	+12,638.171	+1,000	+54.826
18	+1,000	+2,539.727	+157.138	+12,341.674	+1,000	+53.539
19	+1,000	+2,519.026	+155.857	+12,241.077	+1,000	+53.103
20	+1,000	+2,450.384	+151.610	+11,907.519	+1,000	+51.656
21	+1,000	+2,411.161	+149.184	+11,716.914	+1,000	+50.829
22	+1,000	+2,374.116	+146.892	+11,536.898	+1,000	+50.048
23	+1,000	+2,358.863	+145.948	+11,462.773	+1,000	+49.727
24	+1,000	+2,342.520	+144.937	+11,383.355	+1,000	+49.382
25	+1,000	+2,305.475	+142.645	+11,203.339	+1,000	+48.601
26	+1,000	+2,272.789	+140.622	+11,044.501	+1,000	+47.912
27	+1,000	+2,260.804	+139.881	+10,986.261	+1,000	+47.659
28	+1,000	+2,248.819	+139.139	+10,928.021	+1,000	+47.407
29	+1,000	+2,249.908	+139.207	+10,933.315	+1,000	+47.430
30	+1,000	+2,254.267	+139.476	+10,954.493	+1,000	+47.522
31	+1,000	+2,239.013	+138.532	+10,880.369	+1,000	+47.200
32	+1,000	+2,341.430	+144.869	+11,378.060	+1,000	+49.359
33	+1,000	+2,503.772	+154.914	+12,166.953	+1,000	+52.781
34	+1,000	+2,632.338	+162.868	+12,791.714	+1,000	+55.492
35	+1,000	+2,726.039	+168.666	+13,247.048	+1,000	+57.467
36	+1,000	+2,787.054	+172.441	+13,543.545	+1,000	+58.753
37	+1,000	+2,809.934	+173.857	+13,654.731	+1,000	+59.236
38	+1,000	+2,842.620	+175.879	+13,813.569	+1,000	+59.925
39	+1,000	+2,921.067	+180.733	+14,194.779	+1,000	+61.578
40	+1,000	+2,916.709	+180.463	+14,173.600	+1,000	+61.486
41	+1,000	+2,857.874	+176.823	+13,887.693	+1,000	+60.246
42	+1,000	+2,756.546	+170.553	+13,395.297	+1,000	+58.110

43	+.000	+2,655.219	+164.284	+12,902.900	+.000	+55.974
44	+.000	+2,489.608	+154.037	+12,098.124	+.000	+52.483
45	+.000	+2,318.550	+143.454	+11,266.874	+.000	+48.877
46	+.000	+2,138.775	+132.331	+10,393.268	+.000	+45.087
47	+.000	+1,980.791	+122.556	+9,625.553	+.000	+41.757
48	+.000	+1,855.493	+114.803	+9,016.676	+.000	+39.115

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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	+375,556.511
02	+0.000	+0.000	+0.000	+0.000	+0.000	+371,431.301
03	+0.000	+0.000	+0.000	+0.000	+0.000	+365,760.556
04	+0.000	+0.000	+0.000	+0.000	+0.000	+383,245.215
05	+0.000	+0.000	+0.000	+0.000	+0.000	+373,306.360
06	+0.000	+0.000	+0.000	+0.000	+0.000	+368,689.031
07	+0.000	+0.000	+0.000	+0.000	+0.000	+386,217.823
08	+0.000	+0.000	+0.000	+0.000	+0.000	+375,100.994
09	+0.000	+0.000	+0.000	+0.000	+0.000	+368,869.268
10	+0.000	+0.000	+0.000	+0.000	+0.000	+374,674.713
11	+0.000	+0.000	+0.000	+0.000	+0.000	+373,293.315
12	+0.000	+0.000	+0.000	+0.000	+0.000	+383,468.257
13	+0.000	+0.000	+0.000	+0.000	+0.000	+352,440.592
14	+0.000	+0.000	+0.000	+0.000	+0.000	+313,506.797
15	+0.000	+0.000	+0.000	+0.000	+0.000	+240,453.616
16	+0.000	+0.000	+0.000	+0.000	+0.000	+252,605.934
17	+0.000	+0.000	+0.000	+0.000	+0.000	+255,835.448
18	+0.000	+0.000	+0.000	+0.000	+0.000	+215,289.324
19	+0.000	+0.000	+0.000	+0.000	+0.000	+193,085.006
20	+0.000	+0.000	+0.000	+0.000	+0.000	+156,085.847
21	+0.000	+0.000	+0.000	+0.000	+0.000	+145,927.580
22	+0.000	+0.000	+0.000	+0.000	+0.000	+114,908.922
23	+0.000	+0.000	+0.000	+0.000	+0.000	+148,204.741
24	+0.000	+0.000	+0.000	+0.000	+0.000	+134,605.431
25	+0.000	+0.000	+0.000	+0.000	+0.000	+104,157.313
26	+0.000	+0.000	+0.000	+0.000	+0.000	+86,366.412
27	+0.000	+0.000	+0.000	+0.000	+0.000	+102,452.509
28	+0.000	+0.000	+0.000	+0.000	+0.000	+113,059.526
29	+0.000	+0.000	+0.000	+0.000	+0.000	+118,461.746
30	+0.000	+0.000	+0.000	+0.000	+0.000	+119,552.583
31	+0.000	+0.000	+0.000	+0.000	+0.000	+77,957.642
32	+0.000	+0.000	+0.000	+0.000	+0.000	+72,289.782
33	+0.000	+0.000	+0.000	+0.000	+0.000	+97,209.885
34	+0.000	+0.000	+0.000	+0.000	+0.000	+91,236.169
35	+0.000	+0.000	+0.000	+0.000	+0.000	+66,982.083
36	+0.000	+0.000	+0.000	+0.000	+0.000	+96,923.657
37	+0.000	+0.000	+0.000	+0.000	+0.000	+138,715.594
38	+0.000	+0.000	+0.000	+0.000	+0.000	+152,278.174
39	+0.000	+0.000	+0.000	+0.000	+0.000	+209,934.288
40	+0.000	+0.000	+0.000	+0.000	+0.000	+165,769.850
41	+0.000	+0.000	+0.000	+0.000	+0.000	+171,637.405
42	+0.000	+0.000	+0.000	+0.000	+0.000	+117,927.695



43	+.000	+.000	+.000	+.000	+.000	+97,837.965
44	+.000	+.000	+.000	+.000	+.000	+95,615.794
45	+.000	+.000	+.000	+.000	+.000	+110,618.165
46	+.000	+.000	+.000	+.000	+.000	+126,870.442
47	+.000	+.000	+.000	+.000	+.000	+212,513.145
48	+.000	+.000	+.000	+.000	+.000	+256,690.000