

Date: 17/02/2020

Settlement Day:24/12/2018

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: 268

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+441,756.370	+93,265,443.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+434,018.690	+434,831,470.920
Balancing Services Contract Cost	+1,080,215.350	+268,244,134.905
Balancing Services Cost Variable	+342,962.760	+124,067,626.405
ESO Incentive Recovery Costs	+41,095.890	+11,013,698.520
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+119,509.150	+29,553,686.250
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+141,894,840.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+615,553.120
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	+141,894,840.480
Total External Costs	+2,020,098.680	+874,290,034.590
Total Adjusted Energy Volume (MWh)	+1,453,153.188	

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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	+24,366.472	+41,143.243	+1.68852
02	+24,536.882	+47,228.792	+1.92481
03	+24,454.571	+48,242.497	+1.97274
04	+23,590.260	+22,535.592	+0.95529
05	+23,709.494	+36,764.084	+1.55061
06	+23,872.863	+39,703.737	+1.66313
07	+24,101.738	+72,297.329	+2.99967
08	+23,933.893	+73,875.080	+3.08663
09	+23,637.441	+71,661.085	+3.03168
10	+23,618.868	+55,906.643	+2.36703
11	+23,766.205	+39,333.021	+1.65500
12	+23,979.341	+38,923.007	+1.62319
13	+24,844.395	+47,380.963	+1.90711
14	+26,084.989	+49,058.062	+1.88070
15	+28,071.322	+30,428.100	+1.08396
16	+29,616.384	+45,361.161	+1.53162
17	+31,298.249	+65,710.948	+2.09951
18	+32,790.731	+81,608.501	+2.48877
19	+33,833.916	+99,359.030	+2.93667
20	+34,213.106	+108,215.359	+3.16298
21	+34,317.073	+104,714.045	+3.05137
22	+34,141.780	+82,378.711	+2.41284
23	+33,988.754	+63,224.223	+1.86015
24	+33,793.717	+51,558.968	+1.52570
25	+33,660.626	+42,402.471	+1.25971
26	+33,334.435	+39,366.384	+1.18095
27	+33,092.109	+41,949.356	+1.26765
28	+32,853.689	+37,827.844	+1.15140
29	+32,851.473	+33,981.134	+1.03439
30	+33,104.741	+45,777.502	+1.38281
31	+33,701.514	+41,187.028	+1.22211
32	+34,647.478	+33,743.952	+0.97392
33	+36,252.615	+54,984.401	+1.51670
34	+37,308.404	+65,470.515	+1.75485
35	+37,732.108	+47,742.308	+1.26530
36	+37,470.570	+44,368.974	+1.18410
37	+36,739.470	+45,370.691	+1.23493
38	+36,123.858	+36,168.089	+1.00122
39	+35,200.712	+38,958.831	+1.10676
40	+34,119.271	+51,228.055	+1.50144
41	+33,198.000	+60,201.352	+1.81340
42	+32,022.206	+54,088.816	+1.68910

43	+30,912.126	+58,872.033	+1.90450
44	+29,615.331	+56,331.521	+1.90211
45	+28,259.356	+53,695.765	+1.90011
46	+26,987.096	+54,282.289	+2.01142
47	+25,292.218	+48,841.751	+1.93110
48	+24,111.338	+46,139.249	+1.91359

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01677	+642.21	+0.00	+621.15	+18,115.211	+10,796.000
02	+0.01689	+6,604.40	+0.00	+6,493.99	+18,244.837	+10,796.000
03	+0.01683	+7,683.66	+0.00	+7,614.05	+18,180.024	+10,796.000
04	+0.01623	-17,027.01	+0.00	-17,029.31	+17,531.895	+10,796.000
05	+0.01632	-1,487.74	+0.00	-1,512.97	+17,629.115	+9,348.620
06	+0.01643	+1,299.52	+0.00	+1,231.70	+17,747.938	+9,348.620
07	+0.01659	+33,746.19	+0.00	+33,541.68	+17,920.773	+9,348.620
08	+0.01647	+35,362.24	+0.00	+35,332.14	+17,791.147	+9,348.620
09	+0.01627	+32,361.92	+0.00	+32,351.36	+17,575.104	+10,469.920
10	+0.01625	+16,710.21	+0.00	+16,632.37	+17,553.499	+10,469.920
11	+0.01635	+91.58	+0.00	-118.51	+17,661.521	+10,469.920
12	+0.01650	-691.68	+0.00	-794.41	+17,823.553	+10,469.920
13	+0.01710	-3,030.29	+0.00	-3,031.03	+18,471.682	+20,100.950
14	+0.01795	-2,786.61	+0.00	-2,860.62	+19,389.866	+20,100.950
15	+0.01932	-12,199.86	+0.00	-12,551.01	+20,869.761	+8,732.950
16	+0.02038	+1,082.09	+0.00	+503.12	+22,014.789	+8,732.950
17	+0.02154	+19,501.09	+0.00	+18,796.72	+23,267.839	+8,732.950
18	+0.02257	+32,934.07	+0.00	+32,868.52	+24,380.460	+8,732.950
19	+0.02328	+49,395.72	+0.00	+49,360.52	+25,147.413	+8,732.950
20	+0.02354	+57,772.58	+0.00	+57,755.98	+25,428.269	+8,732.950
21	+0.02362	+54,112.86	+0.00	+54,112.86	+25,514.687	+8,732.950
22	+0.02349	+32,088.58	+0.00	+32,007.96	+25,374.259	+8,732.950
23	+0.02339	+13,079.29	+0.00	+13,030.73	+25,266.237	+8,732.950
24	+0.02326	+1,609.26	+0.00	+1,595.91	+25,125.809	+8,732.950
25	+0.02316	-7,368.69	+0.00	-7,383.33	+25,017.788	+8,732.950
26	+0.02294	-10,006.89	+0.00	-10,029.45	+24,780.140	+8,732.950
27	+0.02277	+1,780.64	+0.00	+1,587.81	+24,596.504	+0.000
28	+0.02261	-2,237.67	+0.00	-2,250.09	+24,423.669	+0.000
29	+0.02261	-5,980.62	+0.00	-6,096.80	+24,423.669	+0.000
30	+0.02278	+5,750.30	+0.00	+5,398.23	+24,607.306	+0.000
31	+0.02319	+556.81	+0.00	+81.00	+25,050.194	+0.000
32	+0.02384	-6,963.86	+0.00	-8,514.25	+25,752.334	+0.000
33	+0.02495	+2,199.24	+0.00	+2,051.94	+26,951.373	+8,706.700
34	+0.02567	+11,483.23	+0.00	+11,261.80	+27,729.128	+8,706.700
35	+0.02597	-6,939.56	+0.00	-6,998.18	+28,053.193	+8,706.700
36	+0.02579	-10,017.97	+0.00	-10,052.45	+27,858.754	+8,706.700
37	+0.02528	-7,850.88	+0.00	-8,146.72	+27,307.844	+8,706.700
38	+0.02486	-16,604.58	+0.00	-16,604.84	+26,854.154	+8,706.700
39	+0.02422	-12,619.16	+0.00	-12,679.65	+26,162.816	+8,706.700
40	+0.02348	+957.09	+0.00	+901.28	+25,363.456	+8,706.700
41	+0.02285	+11,361.84	+0.00	+10,991.30	+24,682.921	+8,706.700
42	+0.02204	+15,088.33	+0.00	+15,021.25	+23,807.946	+0.000

43	+0.02127	+21,579.06	+.00	+21,169.35	+22,976.180	+.000
44	+0.02038	+20,274.07	+.00	+20,206.43	+22,014.789	+.000
45	+0.01945	+19,543.89	+.00	+19,475.67	+21,010.189	-256.500
46	+0.01857	+21,622.06	+.00	+21,622.06	+20,059.599	-256.500
47	+0.01741	+19,255.93	+.00	+19,151.21	+18,806.549	-1,170.000
48	+0.01659	+18,039.48	+.00	+17,902.22	+17,920.773	-1,170.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+689.178	+0.000	+0.000	+2,004.168	+0.000	+8,879.017
02	+694.110	+0.000	+0.000	+2,018.510	+0.000	+8,942.552
03	+691.644	+0.000	+0.000	+2,011.339	+0.000	+8,910.784
04	+666.986	+0.000	+0.000	+1,939.634	+0.000	+8,593.109
05	+670.685	+0.000	+0.000	+1,950.389	+0.000	+8,640.760
06	+675.205	+0.000	+0.000	+1,963.535	+0.000	+8,699.001
07	+681.781	+0.000	+0.000	+1,982.657	+0.000	+8,783.714
08	+676.849	+0.000	+0.000	+1,968.316	+0.000	+8,720.179
09	+668.630	+0.000	+0.000	+1,944.414	+0.000	+8,614.288
10	+667.808	+0.000	+0.000	+1,942.024	+0.000	+8,603.698
11	+671.918	+0.000	+0.000	+1,953.975	+0.000	+8,656.644
12	+678.082	+0.000	+0.000	+1,971.901	+0.000	+8,736.063
13	+702.740	+0.000	+0.000	+2,043.606	+0.000	+9,053.738
14	+737.671	+0.000	+0.000	+2,145.189	+0.000	+9,503.778
15	+793.973	+0.000	+0.000	+2,308.917	+0.000	+10,229.136
16	+837.534	+0.000	+0.000	+2,435.596	+0.000	+10,790.361
17	+885.205	+0.000	+0.000	+2,574.227	+0.000	+11,404.533
18	+927.534	+0.000	+0.000	+2,697.322	+0.000	+11,949.875
19	+956.712	+0.000	+0.000	+2,782.173	+0.000	+12,325.791
20	+967.397	+0.000	+0.000	+2,813.245	+0.000	+12,463.450
21	+970.685	+0.000	+0.000	+2,822.806	+0.000	+12,505.806
22	+965.342	+0.000	+0.000	+2,807.270	+0.000	+12,436.977
23	+961.233	+0.000	+0.000	+2,795.319	+0.000	+12,384.031
24	+955.890	+0.000	+0.000	+2,779.783	+0.000	+12,315.201
25	+951.781	+0.000	+0.000	+2,767.832	+0.000	+12,262.256
26	+942.740	+0.000	+0.000	+2,741.540	+0.000	+12,145.775
27	+935.753	+0.000	+0.000	+2,721.223	+0.000	+12,055.767
28	+929.178	+0.000	+0.000	+2,702.102	+0.000	+11,971.054
29	+929.178	+0.000	+0.000	+2,702.102	+0.000	+11,971.054
30	+936.164	+0.000	+0.000	+2,722.418	+0.000	+12,061.061
31	+953.014	+0.000	+0.000	+2,771.417	+0.000	+12,278.139
32	+979.726	+0.000	+0.000	+2,849.098	+0.000	+12,622.287
33	+1,025.342	+0.000	+0.000	+2,981.753	+0.000	+13,209.986
34	+1,054.931	+0.000	+0.000	+3,067.800	+0.000	+13,591.196
35	+1,067.260	+0.000	+0.000	+3,103.653	+0.000	+13,750.034
36	+1,059.863	+0.000	+0.000	+3,082.141	+0.000	+13,654.731
37	+1,038.904	+0.000	+0.000	+3,021.191	+0.000	+13,384.707
38	+1,021.644	+0.000	+0.000	+2,970.997	+0.000	+13,162.335
39	+995.342	+0.000	+0.000	+2,894.512	+0.000	+12,823.481
40	+964.931	+0.000	+0.000	+2,806.075	+0.000	+12,431.682
41	+939.041	+0.000	+0.000	+2,730.784	+0.000	+12,098.124
42	+905.753	+0.000	+0.000	+2,633.982	+0.000	+11,669.262

43	+874.110	+.000	+.000	+2,541.960	+.000	+11,261.579
44	+837.534	+.000	+.000	+2,435.596	+.000	+10,790.361
45	+799.315	+.000	+.000	+2,324.453	+.000	+10,297.965
46	+763.151	+.000	+.000	+2,219.285	+.000	+9,832.042
47	+715.479	+.000	+.000	+2,080.654	+.000	+9,217.870
48	+681.781	+.000	+.000	+1,982.657	+.000	+8,783.714

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+38.518	+.000	+.000	+.000	+.000
02	+.000	+38.794	+.000	+.000	+.000	+.000
03	+.000	+38.656	+.000	+.000	+.000	+.000
04	+.000	+37.278	+.000	+.000	+.000	+.000
05	+.000	+37.484	+.000	+.000	+.000	+.000
06	+.000	+37.737	+.000	+.000	+.000	+.000
07	+.000	+38.105	+.000	+.000	+.000	+.000
08	+.000	+37.829	+.000	+.000	+.000	+.000
09	+.000	+37.370	+.000	+.000	+.000	+.000
10	+.000	+37.324	+.000	+.000	+.000	+.000
11	+.000	+37.553	+.000	+.000	+.000	+.000
12	+.000	+37.898	+.000	+.000	+.000	+.000
13	+.000	+39.276	+.000	+.000	+.000	+.000
14	+.000	+41.228	+.000	+.000	+.000	+.000
15	+.000	+44.375	+.000	+.000	+.000	+.000
16	+.000	+46.810	+.000	+.000	+.000	+.000
17	+.000	+49.474	+.000	+.000	+.000	+.000
18	+.000	+51.840	+.000	+.000	+.000	+.000
19	+.000	+53.470	+.000	+.000	+.000	+.000
20	+.000	+54.068	+.000	+.000	+.000	+.000
21	+.000	+54.251	+.000	+.000	+.000	+.000
22	+.000	+53.953	+.000	+.000	+.000	+.000
23	+.000	+53.723	+.000	+.000	+.000	+.000
24	+.000	+53.424	+.000	+.000	+.000	+.000
25	+.000	+53.195	+.000	+.000	+.000	+.000
26	+.000	+52.690	+.000	+.000	+.000	+.000
27	+.000	+52.299	+.000	+.000	+.000	+.000
28	+.000	+51.932	+.000	+.000	+.000	+.000
29	+.000	+51.932	+.000	+.000	+.000	+.000
30	+.000	+52.322	+.000	+.000	+.000	+.000
31	+.000	+53.264	+.000	+.000	+.000	+.000
32	+.000	+54.757	+.000	+.000	+.000	+.000
33	+.000	+57.306	+.000	+.000	+.000	+.000
34	+.000	+58.960	+.000	+.000	+.000	+.000
35	+.000	+59.649	+.000	+.000	+.000	+.000
36	+.000	+59.236	+.000	+.000	+.000	+.000
37	+.000	+58.064	+.000	+.000	+.000	+.000
38	+.000	+57.099	+.000	+.000	+.000	+.000
39	+.000	+55.629	+.000	+.000	+.000	+.000
40	+.000	+53.930	+.000	+.000	+.000	+.000
41	+.000	+52.483	+.000	+.000	+.000	+.000
42	+.000	+50.622	+.000	+.000	+.000	+.000



43	+.000	+48.854	+.000	+.000	+.000	+.000
44	+.000	+46.810	+.000	+.000	+.000	+.000
45	+.000	+44.674	+.000	+.000	+.000	+.000
46	+.000	+42.652	+.000	+.000	+.000	+.000
47	+.000	+39.988	+.000	+.000	+.000	+.000
48	+.000	+38.105	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+41,143.243
02	+ .000	+47,228.792
03	+ .000	+48,242.497
04	+ .000	+22,535.592
05	+ .000	+36,764.084
06	+ .000	+39,703.737
07	+ .000	+72,297.329
08	+ .000	+73,875.080
09	+ .000	+71,661.085
10	+ .000	+55,906.643
11	+ .000	+39,333.021
12	+ .000	+38,923.007
13	+ .000	+47,380.963
14	+ .000	+49,058.062
15	+ .000	+30,428.100
16	+ .000	+45,361.161
17	+ .000	+65,710.948
18	+ .000	+81,608.501
19	+ .000	+99,359.030
20	+ .000	+108,215.359
21	+ .000	+104,714.045
22	+ .000	+82,378.711
23	+ .000	+63,224.223
24	+ .000	+51,558.968
25	+ .000	+42,402.471
26	+ .000	+39,366.384
27	+ .000	+41,949.356
28	+ .000	+37,827.844
29	+ .000	+33,981.134
30	+ .000	+45,777.502
31	+ .000	+41,187.028
32	+ .000	+33,743.952
33	+ .000	+54,984.401
34	+ .000	+65,470.515
35	+ .000	+47,742.308
36	+ .000	+44,368.974
37	+ .000	+45,370.691
38	+ .000	+36,168.089
39	+ .000	+38,958.831
40	+ .000	+51,228.055
41	+ .000	+60,201.352
42	+ .000	+54,088.816

43	+.000	+58,872.033
44	+.000	+56,331.521
45	+.000	+53,695.765
46	+.000	+54,282.289
47	+.000	+48,841.751
48	+.000	+46,139.249