

Date: 31/01/2020

Settlement Day:08/12/2018

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: 252

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,622,059.100	+72,909,043.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,592,862.250	+414,732,724.510
Balancing Services Contract Cost	+1,131,308.380	+251,039,322.725
Balancing Services Cost Variable	+881,264.950	+109,498,934.565
ESO Incentive Recovery Costs	+41,095.890	+10,356,164.280
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+118,299.280	+27,667,953.370
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+133,423,506.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+578,803.680
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	+133,423,506.720
Total External Costs	+7,767,127.590	+819,837,767.600
Total Adjusted Energy Volume (MWh)	+1,309,600.165	

Date: 31/01/2020

Settlement Day:08/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+21,948.100	+228,310.439	+10.40229
02	+22,704.711	+272,167.705	+11.98728
03	+22,380.944	+291,195.870	+13.01088
04	+21,837.667	+270,143.942	+12.37055
05	+22,248.181	+326,059.254	+14.65555
06	+22,203.752	+330,568.616	+14.88796
07	+21,989.801	+331,627.972	+15.08099
08	+21,469.941	+313,000.599	+14.57855
09	+20,794.808	+289,790.155	+13.93570
10	+20,535.301	+283,694.213	+13.81495
11	+20,734.053	+302,384.422	+14.58395
12	+20,781.281	+312,621.850	+15.04344
13	+21,622.475	+344,463.004	+15.93079
14	+22,680.265	+355,261.396	+15.66390
15	+23,612.520	+268,035.911	+11.35143
16	+24,989.829	+225,294.293	+9.01544
17	+26,395.408	+223,129.188	+8.45333
18	+27,719.207	+228,497.882	+8.24331
19	+28,688.645	+211,218.791	+7.36245
20	+28,949.753	+177,521.353	+6.13205
21	+29,065.598	+147,491.410	+5.07443
22	+28,865.820	+133,439.631	+4.62276
23	+28,888.946	+104,467.450	+3.61617
24	+29,104.111	+98,711.033	+3.39165
25	+29,431.697	+116,969.188	+3.97426
26	+29,875.936	+135,424.294	+4.53289
27	+30,061.246	+137,011.528	+4.55775
28	+29,818.389	+124,558.736	+4.17725
29	+30,011.272	+106,384.825	+3.54483
30	+30,380.992	+102,975.343	+3.38947
31	+30,885.720	+85,458.997	+2.76694
32	+32,193.343	+77,683.506	+2.41303
33	+34,034.184	+82,810.993	+2.43317
34	+35,248.847	+101,154.680	+2.86973
35	+35,967.494	+105,183.717	+2.92441
36	+35,740.415	+92,072.729	+2.57615
37	+35,307.964	+88,484.098	+2.50607
38	+34,407.683	+73,006.571	+2.12181
39	+33,115.578	+88,523.762	+2.67318
40	+31,799.810	+82,406.748	+2.59142
41	+30,758.976	+84,376.906	+2.74316
42	+29,427.230	+64,504.228	+2.19199

43	+28,133.559	+51,579.424	+1.83338
44	+26,726.253	+48,898.083	+1.82959
45	+25,617.204	+59,522.043	+2.32352
46	+24,527.509	+56,631.242	+2.30889
47	+23,413.222	+127,954.692	+5.46506
48	+22,504.525	+133,895.011	+5.94969

Date: 31/01/2020

Settlement Day:08/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+0.01676	+183,824.96	+0.00	+182,950.04	+18,960.728	+14,815.990
02	+0.01734	+226,550.22	+0.00	+224,518.28	+19,616.887	+16,047.990
03	+0.01709	+239,305.86	+0.00	+237,490.86	+19,334.060	+22,559.190
04	+0.01668	+217,950.37	+0.00	+217,186.14	+18,870.224	+22,559.190
05	+0.01699	+273,726.74	+0.00	+272,536.49	+19,220.929	+22,559.190
06	+0.01695	+278,697.42	+0.00	+277,118.75	+19,175.677	+22,559.190
07	+0.01679	+269,001.88	+0.00	+268,053.20	+18,994.668	+32,975.690
08	+0.01639	+250,776.77	+0.00	+250,154.81	+18,542.144	+32,975.690
09	+0.01588	+228,453.63	+0.00	+226,789.32	+17,965.177	+34,060.190
10	+0.01568	+222,063.80	+0.00	+221,057.87	+17,738.915	+34,060.190
11	+0.01583	+242,102.31	+0.00	+241,381.71	+17,908.612	+32,153.190
12	+0.01587	+253,404.33	+0.00	+251,546.24	+17,953.864	+32,153.190
13	+0.01651	+274,782.56	+0.00	+273,683.53	+18,677.901	+40,690.680
14	+0.01732	+283,522.79	+0.00	+283,005.73	+19,594.261	+40,690.680
15	+0.01803	+230,687.31	+0.00	+230,366.80	+20,397.490	+4,810.180
16	+0.01908	+186,191.90	+0.00	+185,711.60	+21,585.364	+4,810.180
17	+0.02016	+177,098.34	+0.00	+176,911.74	+22,807.177	+9,476.680
18	+0.02117	+181,290.12	+0.00	+180,439.75	+23,949.798	+9,476.680
19	+0.02191	+162,103.42	+0.00	+161,812.04	+24,786.967	+9,476.680
20	+0.02211	+128,725.39	+0.00	+127,750.11	+25,013.228	+9,476.680
21	+0.02219	+97,793.66	+0.00	+97,574.37	+25,103.733	+9,476.680
22	+0.02204	+84,284.92	+0.00	+83,795.96	+24,934.037	+9,476.680
23	+0.02206	+43,862.90	+0.00	+43,567.33	+24,956.663	+20,696.680
24	+0.02222	+38,029.50	+0.00	+37,519.32	+25,137.672	+20,696.680
25	+0.02247	+57,456.26	+0.00	+56,921.55	+25,420.499	+19,096.990
26	+0.02281	+74,962.52	+0.00	+74,757.02	+25,805.144	+19,096.990
27	+0.02295	+84,097.69	+0.00	+83,966.10	+25,963.527	+11,220.000
28	+0.02277	+71,994.74	+0.00	+71,841.35	+25,759.892	+11,220.000
29	+0.02292	+53,533.35	+0.00	+53,394.07	+25,929.588	+11,220.000
30	+0.02320	+49,788.83	+0.00	+49,474.30	+26,246.354	+11,220.000
31	+0.02358	+32,062.07	+0.00	+31,265.42	+26,676.252	+11,220.000
32	+0.02458	+22,348.89	+0.00	+21,667.47	+27,807.560	+11,220.000
33	+0.02599	+17,591.47	+0.00	+16,348.30	+29,402.705	+19,096.990
34	+0.02692	+33,195.54	+0.00	+32,997.10	+30,454.822	+19,096.990
35	+0.02746	+35,383.95	+0.00	+35,190.32	+31,065.728	+19,948.680
36	+0.02729	+23,024.37	+0.00	+22,389.15	+30,873.406	+19,948.680
37	+0.02696	+19,778.54	+0.00	+19,401.93	+30,500.074	+19,948.680
38	+0.02627	+5,615.83	+0.00	+5,181.90	+29,719.471	+19,948.680
39	+0.02529	+22,896.46	+0.00	+22,485.10	+28,610.789	+19,948.680
40	+0.02428	+18,451.42	+0.00	+18,208.77	+27,468.167	+19,948.680
41	+0.02349	+21,796.49	+0.00	+21,618.67	+26,574.434	+19,948.680
42	+0.02247	+11,590.43	+0.00	+11,481.89	+25,420.499	+12,071.690

43	+0.02148	+1,309.11	+.00	+1,213.01	+24,300.504	+11,220.000
44	+0.02041	+755.28	+.00	+481.70	+23,090.004	+11,220.000
45	+0.01956	+21,418.20	+.00	+21,246.75	+22,128.392	+2,628.000
46	+0.01873	+19,923.41	+.00	+19,868.59	+21,189.406	+2,628.000
47	+0.01788	+70,854.72	+.00	+70,661.88	+20,227.794	+24,707.250
48	+0.01718	+77,998.43	+.00	+77,877.92	+19,435.878	+24,707.250

Date: 31/01/2020

Settlement Day:08/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+688.767	+0.000	+0.000	+1,982.696	+0.000	+8,873.722
02	+712.603	+0.000	+0.000	+2,051.310	+0.000	+9,180.808
03	+702.329	+0.000	+0.000	+2,021.735	+0.000	+9,048.443
04	+685.479	+0.000	+0.000	+1,973.232	+0.000	+8,831.365
05	+698.219	+0.000	+0.000	+2,009.905	+0.000	+8,995.498
06	+696.575	+0.000	+0.000	+2,005.173	+0.000	+8,974.319
07	+690.000	+0.000	+0.000	+1,986.245	+0.000	+8,889.606
08	+673.562	+0.000	+0.000	+1,938.925	+0.000	+8,677.823
09	+652.603	+0.000	+0.000	+1,878.593	+0.000	+8,407.799
10	+644.384	+0.000	+0.000	+1,854.933	+0.000	+8,301.907
11	+650.548	+0.000	+0.000	+1,872.678	+0.000	+8,381.326
12	+652.192	+0.000	+0.000	+1,877.410	+0.000	+8,402.504
13	+678.493	+0.000	+0.000	+1,953.121	+0.000	+8,741.358
14	+711.781	+0.000	+0.000	+2,048.944	+0.000	+9,170.219
15	+740.959	+0.000	+0.000	+2,132.936	+0.000	+9,546.134
16	+784.110	+0.000	+0.000	+2,257.150	+0.000	+10,102.066
17	+828.493	+0.000	+0.000	+2,384.913	+0.000	+10,673.881
18	+870.000	+0.000	+0.000	+2,504.396	+0.000	+11,208.633
19	+900.411	+0.000	+0.000	+2,591.937	+0.000	+11,600.433
20	+908.630	+0.000	+0.000	+2,615.597	+0.000	+11,706.324
21	+911.918	+0.000	+0.000	+2,625.061	+0.000	+11,748.681
22	+905.753	+0.000	+0.000	+2,607.316	+0.000	+11,669.262
23	+906.575	+0.000	+0.000	+2,609.682	+0.000	+11,679.851
24	+913.151	+0.000	+0.000	+2,628.610	+0.000	+11,764.565
25	+923.425	+0.000	+0.000	+2,658.185	+0.000	+11,896.929
26	+937.397	+0.000	+0.000	+2,698.407	+0.000	+12,076.945
27	+943.151	+0.000	+0.000	+2,714.968	+0.000	+12,151.069
28	+935.753	+0.000	+0.000	+2,693.675	+0.000	+12,055.767
29	+941.918	+0.000	+0.000	+2,711.419	+0.000	+12,135.186
30	+953.425	+0.000	+0.000	+2,744.543	+0.000	+12,283.434
31	+969.041	+0.000	+0.000	+2,789.497	+0.000	+12,484.628
32	+1,010.137	+0.000	+0.000	+2,907.796	+0.000	+13,014.086
33	+1,068.082	+0.000	+0.000	+3,074.598	+0.000	+13,760.623
34	+1,106.301	+0.000	+0.000	+3,184.617	+0.000	+14,253.019
35	+1,128.493	+0.000	+0.000	+3,248.498	+0.000	+14,538.927
36	+1,121.507	+0.000	+0.000	+3,228.387	+0.000	+14,448.919
37	+1,107.945	+0.000	+0.000	+3,189.349	+0.000	+14,274.197
38	+1,079.589	+0.000	+0.000	+3,107.722	+0.000	+13,908.871
39	+1,039.315	+0.000	+0.000	+2,991.789	+0.000	+13,390.002
40	+997.808	+0.000	+0.000	+2,872.307	+0.000	+12,855.249
41	+965.342	+0.000	+0.000	+2,778.850	+0.000	+12,436.977
42	+923.425	+0.000	+0.000	+2,658.185	+0.000	+11,896.929

43	+882.740	+.000	+.000	+2,541.069	+.000	+11,372.766
44	+838.767	+.000	+.000	+2,414.488	+.000	+10,806.245
45	+803.836	+.000	+.000	+2,313.934	+.000	+10,356.206
46	+769.726	+.000	+.000	+2,215.746	+.000	+9,916.755
47	+734.795	+.000	+.000	+2,115.191	+.000	+9,466.715
48	+706.027	+.000	+.000	+2,032.382	+.000	+9,096.095

Date: 31/01/2020

Settlement Day:08/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+38.495	+.000	+.000	+.000	+.000
02	+.000	+39.827	+.000	+.000	+.000	+.000
03	+.000	+39.253	+.000	+.000	+.000	+.000
04	+.000	+38.311	+.000	+.000	+.000	+.000
05	+.000	+39.023	+.000	+.000	+.000	+.000
06	+.000	+38.931	+.000	+.000	+.000	+.000
07	+.000	+38.564	+.000	+.000	+.000	+.000
08	+.000	+37.645	+.000	+.000	+.000	+.000
09	+.000	+36.474	+.000	+.000	+.000	+.000
10	+.000	+36.014	+.000	+.000	+.000	+.000
11	+.000	+36.359	+.000	+.000	+.000	+.000
12	+.000	+36.451	+.000	+.000	+.000	+.000
13	+.000	+37.921	+.000	+.000	+.000	+.000
14	+.000	+39.781	+.000	+.000	+.000	+.000
15	+.000	+41.412	+.000	+.000	+.000	+.000
16	+.000	+43.824	+.000	+.000	+.000	+.000
17	+.000	+46.304	+.000	+.000	+.000	+.000
18	+.000	+48.624	+.000	+.000	+.000	+.000
19	+.000	+50.324	+.000	+.000	+.000	+.000
20	+.000	+50.783	+.000	+.000	+.000	+.000
21	+.000	+50.967	+.000	+.000	+.000	+.000
22	+.000	+50.622	+.000	+.000	+.000	+.000
23	+.000	+50.668	+.000	+.000	+.000	+.000
24	+.000	+51.036	+.000	+.000	+.000	+.000
25	+.000	+51.610	+.000	+.000	+.000	+.000
26	+.000	+52.391	+.000	+.000	+.000	+.000
27	+.000	+52.712	+.000	+.000	+.000	+.000
28	+.000	+52.299	+.000	+.000	+.000	+.000
29	+.000	+52.644	+.000	+.000	+.000	+.000
30	+.000	+53.287	+.000	+.000	+.000	+.000
31	+.000	+54.159	+.000	+.000	+.000	+.000
32	+.000	+56.456	+.000	+.000	+.000	+.000
33	+.000	+59.695	+.000	+.000	+.000	+.000
34	+.000	+61.831	+.000	+.000	+.000	+.000
35	+.000	+63.071	+.000	+.000	+.000	+.000
36	+.000	+62.681	+.000	+.000	+.000	+.000
37	+.000	+61.923	+.000	+.000	+.000	+.000
38	+.000	+60.338	+.000	+.000	+.000	+.000
39	+.000	+58.087	+.000	+.000	+.000	+.000
40	+.000	+55.767	+.000	+.000	+.000	+.000
41	+.000	+53.953	+.000	+.000	+.000	+.000
42	+.000	+51.610	+.000	+.000	+.000	+.000



43	+ .000	+49.336	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.879	+ .000	+ .000	+ .000	+ .000
45	+ .000	+44.926	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.020	+ .000	+ .000	+ .000	+ .000
47	+ .000	+41.067	+ .000	+ .000	+ .000	+ .000
48	+ .000	+39.460	+ .000	+ .000	+ .000	+ .000

Date: 31/01/2020

Settlement Day:08/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+228,310.439
02	+ .000	+272,167.705
03	+ .000	+291,195.870
04	+ .000	+270,143.942
05	+ .000	+326,059.254
06	+ .000	+330,568.616
07	+ .000	+331,627.972
08	+ .000	+313,000.599
09	+ .000	+289,790.155
10	+ .000	+283,694.213
11	+ .000	+302,384.422
12	+ .000	+312,621.850
13	+ .000	+344,463.004
14	+ .000	+355,261.396
15	+ .000	+268,035.911
16	+ .000	+225,294.293
17	+ .000	+223,129.188
18	+ .000	+228,497.882
19	+ .000	+211,218.791
20	+ .000	+177,521.353
21	+ .000	+147,491.410
22	+ .000	+133,439.631
23	+ .000	+104,467.450
24	+ .000	+98,711.033
25	+ .000	+116,969.188
26	+ .000	+135,424.294
27	+ .000	+137,011.528
28	+ .000	+124,558.736
29	+ .000	+106,384.825
30	+ .000	+102,975.343
31	+ .000	+85,458.997
32	+ .000	+77,683.506
33	+ .000	+82,810.993
34	+ .000	+101,154.680
35	+ .000	+105,183.717
36	+ .000	+92,072.729
37	+ .000	+88,484.098
38	+ .000	+73,006.571
39	+ .000	+88,523.762
40	+ .000	+82,406.748
41	+ .000	+84,376.906
42	+ .000	+64,504.228

43	+.000	+51,579.424
44	+.000	+48,898.083
45	+.000	+59,522.043
46	+.000	+56,631.242
47	+.000	+127,954.692
48	+.000	+133,895.011