

Date: 20/02/2020

Settlement Day:31/12/2018

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: 275

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,082,538.750	+98,362,815.770
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,051,548.800	+439,822,513.080
Balancing Services Contract Cost	+1,058,837.140	+275,954,267.515
Balancing Services Cost Variable	+282,088.200	+125,581,064.235
ESO Incentive Recovery Costs	+41,095.890	+11,301,369.750
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+116,773.120	+30,403,145.350
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+145,601,049.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+631,631.000
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	+145,601,049.000
Total External Costs	+3,552,639.990	+889,657,855.400
Total Adjusted Energy Volume (MWh)	+1,297,732.404	

Date: 20/02/2020

Settlement Day:31/12/2018

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	+21,797.126	+65,893.901	+3.02305
02	+22,019.899	+64,637.849	+2.93543
03	+22,320.101	+73,086.855	+3.27449
04	+21,721.191	+75,573.333	+3.47924
05	+21,376.845	+91,250.788	+4.26867
06	+21,388.176	+92,030.673	+4.30288
07	+21,093.842	+102,883.107	+4.87740
08	+20,601.002	+79,443.352	+3.85629
09	+20,355.297	+75,276.969	+3.69815
10	+20,225.406	+85,324.122	+4.21866
11	+20,499.367	+91,172.819	+4.44759
12	+21,003.565	+93,987.705	+4.47485
13	+22,019.131	+102,435.619	+4.65212
14	+22,554.746	+70,708.978	+3.13499
15	+24,028.811	+74,539.214	+3.10208
16	+24,926.045	+55,812.083	+2.23911
17	+26,198.968	+58,091.995	+2.21734
18	+27,637.241	+87,970.147	+3.18303
19	+28,858.103	+67,569.880	+2.34145
20	+29,793.677	+73,488.723	+2.46659
21	+30,354.690	+76,693.261	+2.52657
22	+30,466.606	+84,209.223	+2.76398
23	+30,547.133	+109,673.180	+3.59029
24	+30,581.607	+110,635.844	+3.61772
25	+30,750.702	+103,873.574	+3.37793
26	+31,011.910	+96,318.066	+3.10584
27	+31,429.477	+103,735.294	+3.30057
28	+31,259.030	+83,578.904	+2.67375
29	+31,360.419	+82,988.111	+2.64627
30	+31,395.045	+69,636.670	+2.21808
31	+31,763.571	+59,228.574	+1.86467
32	+32,327.959	+63,687.062	+1.97003
33	+33,111.708	+60,176.434	+1.81738
34	+34,481.718	+70,367.038	+2.04071
35	+35,002.755	+85,689.083	+2.44807
36	+34,530.823	+72,706.447	+2.10555
37	+33,784.443	+68,929.969	+2.04029
38	+32,565.871	+57,920.445	+1.77856
39	+31,281.674	+77,912.359	+2.49067
40	+29,784.704	+76,539.818	+2.56977
41	+28,452.719	+80,811.283	+2.84020
42	+27,058.712	+71,709.229	+2.65013

43	+25,704.339	+86,910.899	+3.38118
44	+24,597.577	+100,195.263	+4.07338
45	+24,392.700	+121,161.853	+4.96714
46	+23,839.485	+118,801.545	+4.98339
47	+22,926.996	+151,215.632	+6.59553
48	+22,549.492	+155,685.118	+6.90415

Date: 20/02/2020

Settlement Day:31/12/2018

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	+0.01680	+39,564.51	+0.00	+39,284.05	+17,788.464	-2,764.300
02	+0.01697	+37,935.86	+0.00	+37,730.76	+17,968.466	-2,764.300
03	+0.01720	+55,577.62	+0.00	+54,818.87	+18,211.999	-11,805.550
04	+0.01674	+60,419.66	+0.00	+58,109.64	+17,724.934	-11,805.550
05	+0.01647	+74,664.60	+0.00	+74,259.18	+17,439.048	-11,805.550
06	+0.01648	+75,457.93	+0.00	+75,021.58	+17,449.636	-11,805.550
07	+0.01625	+86,522.44	+0.00	+86,276.16	+17,206.104	-11,805.550
08	+0.01587	+63,552.40	+0.00	+63,500.82	+16,803.745	-11,805.550
09	+0.01569	+58,547.91	+0.00	+58,444.36	+16,613.155	-10,600.750
10	+0.01559	+68,739.91	+0.00	+68,666.36	+16,507.271	-10,600.750
11	+0.01580	+74,420.98	+0.00	+74,147.88	+16,729.627	-10,600.750
12	+0.01618	+76,478.60	+0.00	+76,298.35	+17,131.985	-10,600.750
13	+0.01697	+74,854.56	+0.00	+74,670.53	+17,968.466	-1,906.300
14	+0.01738	+42,438.54	+0.00	+42,227.02	+18,402.589	-1,906.300
15	+0.01852	+3,677.57	+0.00	+2,984.26	+19,609.664	+39,173.450
16	+0.01921	-16,587.33	+0.00	-16,949.31	+20,340.261	+39,173.450
17	+0.02019	-15,692.24	+0.00	-16,382.89	+21,377.922	+39,173.450
18	+0.02130	+12,181.38	+0.00	+11,554.47	+22,553.231	+39,173.450
19	+0.02224	+24,333.58	+0.00	+19,989.65	+23,548.538	+8,694.450
20	+0.02296	+26,188.80	+0.00	+24,649.60	+24,310.901	+8,694.450
21	+0.02339	+27,310.10	+0.00	+27,102.30	+24,766.201	+8,694.450
22	+0.02348	+35,121.10	+0.00	+34,460.90	+24,861.496	+8,694.450
23	+0.02354	+59,907.16	+0.00	+59,819.95	+24,925.026	+8,694.450
24	+0.02357	+60,853.79	+0.00	+60,730.16	+24,956.791	+8,694.450
25	+0.02370	+53,991.13	+0.00	+53,740.59	+25,094.440	+8,694.450
26	+0.02390	+46,492.55	+0.00	+45,835.39	+25,306.208	+8,694.450
27	+0.02422	+61,578.70	+0.00	+61,387.56	+25,645.036	+0.000
28	+0.02409	+41,597.97	+0.00	+41,458.47	+25,507.387	+0.000
29	+0.02417	+40,990.45	+0.00	+40,727.80	+25,592.094	+0.000
30	+0.02419	+27,618.88	+0.00	+27,341.39	+25,613.270	+0.000
31	+0.02448	+16,845.36	+0.00	+16,426.24	+25,920.333	+0.000
32	+0.02491	+20,387.56	+0.00	+20,132.89	+26,375.633	+0.000
33	+0.02552	+7,143.05	+0.00	+6,887.50	+27,021.524	+8,668.200
34	+0.02657	+15,668.65	+0.00	+15,242.22	+28,133.303	+8,668.200
35	+0.02697	+30,238.08	+0.00	+29,864.88	+28,556.838	+8,668.200
36	+0.02661	+18,724.55	+0.00	+17,511.69	+28,175.656	+8,668.200
37	+0.02603	+15,816.92	+0.00	+14,749.32	+27,561.531	+8,668.200
38	+0.02509	+5,915.21	+0.00	+5,383.35	+26,566.224	+8,668.200
39	+0.02410	+27,716.26	+0.00	+27,106.24	+25,517.975	+8,668.200
40	+0.02295	+29,010.07	+0.00	+27,744.43	+24,300.312	+8,668.200
41	+0.02192	+34,386.72	+0.00	+33,816.81	+23,209.710	+8,668.200
42	+0.02085	+36,092.78	+0.00	+35,253.81	+22,076.754	+0.000

43	+0.01981	+54,706.10	+.00	+52,273.88	+20,975.564	+.000
44	+0.01895	+67,614.25	+.00	+67,061.92	+20,064.964	+.000
45	+0.01880	+83,844.47	+.00	+81,920.78	+19,906.138	+6,370.000
46	+0.01837	+80,688.98	+.00	+80,312.31	+19,450.838	+6,370.000
47	+0.01767	+76,936.49	+.00	+76,489.07	+18,709.652	+43,831.250
48	+0.01738	+82,064.14	+.00	+81,465.61	+18,402.589	+43,831.250

Date: 20/02/2020

Settlement Day:31/12/2018

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	+690.411	+0.000	+0.000	+1,961.788	+0.000	+8,894.900
02	+697.397	+0.000	+0.000	+1,981.640	+0.000	+8,984.908
03	+706.849	+0.000	+0.000	+2,008.498	+0.000	+9,106.684
04	+687.945	+0.000	+0.000	+1,954.782	+0.000	+8,863.133
05	+676.849	+0.000	+0.000	+1,923.253	+0.000	+8,720.179
06	+677.260	+0.000	+0.000	+1,924.421	+0.000	+8,725.474
07	+667.808	+0.000	+0.000	+1,897.563	+0.000	+8,603.698
08	+652.192	+0.000	+0.000	+1,853.189	+0.000	+8,402.504
09	+644.795	+0.000	+0.000	+1,832.170	+0.000	+8,307.202
10	+640.685	+0.000	+0.000	+1,820.493	+0.000	+8,254.256
11	+649.315	+0.000	+0.000	+1,845.015	+0.000	+8,365.442
12	+664.932	+0.000	+0.000	+1,889.389	+0.000	+8,566.636
13	+697.397	+0.000	+0.000	+1,981.640	+0.000	+8,984.908
14	+714.247	+0.000	+0.000	+2,029.517	+0.000	+9,201.986
15	+761.096	+0.000	+0.000	+2,162.638	+0.000	+9,805.569
16	+789.452	+0.000	+0.000	+2,243.212	+0.000	+10,170.895
17	+829.726	+0.000	+0.000	+2,357.649	+0.000	+10,689.764
18	+875.342	+0.000	+0.000	+2,487.267	+0.000	+11,277.463
19	+913.973	+0.000	+0.000	+2,597.034	+0.000	+11,775.154
20	+943.562	+0.000	+0.000	+2,681.111	+0.000	+12,156.364
21	+961.233	+0.000	+0.000	+2,731.323	+0.000	+12,384.031
22	+964.931	+0.000	+0.000	+2,741.833	+0.000	+12,431.682
23	+967.397	+0.000	+0.000	+2,748.839	+0.000	+12,463.450
24	+968.630	+0.000	+0.000	+2,752.342	+0.000	+12,479.334
25	+973.973	+0.000	+0.000	+2,767.523	+0.000	+12,548.163
26	+982.192	+0.000	+0.000	+2,790.878	+0.000	+12,654.055
27	+995.342	+0.000	+0.000	+2,828.245	+0.000	+12,823.481
28	+990.000	+0.000	+0.000	+2,813.064	+0.000	+12,754.652
29	+993.288	+0.000	+0.000	+2,822.406	+0.000	+12,797.009
30	+994.110	+0.000	+0.000	+2,824.742	+0.000	+12,807.598
31	+1,006.027	+0.000	+0.000	+2,858.606	+0.000	+12,961.141
32	+1,023.699	+0.000	+0.000	+2,908.818	+0.000	+13,188.808
33	+1,048.767	+0.000	+0.000	+2,980.050	+0.000	+13,511.777
34	+1,091.918	+0.000	+0.000	+3,102.662	+0.000	+14,067.709
35	+1,108.356	+0.000	+0.000	+3,149.371	+0.000	+14,279.492
36	+1,093.562	+0.000	+0.000	+3,107.333	+0.000	+14,088.887
37	+1,069.726	+0.000	+0.000	+3,039.604	+0.000	+13,781.801
38	+1,031.096	+0.000	+0.000	+2,929.838	+0.000	+13,284.110
39	+990.411	+0.000	+0.000	+2,814.232	+0.000	+12,759.946
40	+943.151	+0.000	+0.000	+2,679.943	+0.000	+12,151.069
41	+900.822	+0.000	+0.000	+2,559.667	+0.000	+11,605.727
42	+856.849	+0.000	+0.000	+2,434.720	+0.000	+11,039.207

43	+814.110	+.000	+.000	+2,313.276	+.000	+10,488.570
44	+778.767	+.000	+.000	+2,212.851	+.000	+10,033.236
45	+772.603	+.000	+.000	+2,195.335	+.000	+9,953.817
46	+754.931	+.000	+.000	+2,145.122	+.000	+9,726.150
47	+726.164	+.000	+.000	+2,063.381	+.000	+9,355.529
48	+714.247	+.000	+.000	+2,029.517	+.000	+9,201.986

Date: 20/02/2020

Settlement Day:31/12/2018

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	+38.587	+.000	+.000	+.000	+.000
02	+.000	+38.977	+.000	+.000	+.000	+.000
03	+.000	+39.506	+.000	+.000	+.000	+.000
04	+.000	+38.449	+.000	+.000	+.000	+.000
05	+.000	+37.829	+.000	+.000	+.000	+.000
06	+.000	+37.852	+.000	+.000	+.000	+.000
07	+.000	+37.324	+.000	+.000	+.000	+.000
08	+.000	+36.451	+.000	+.000	+.000	+.000
09	+.000	+36.037	+.000	+.000	+.000	+.000
10	+.000	+35.808	+.000	+.000	+.000	+.000
11	+.000	+36.290	+.000	+.000	+.000	+.000
12	+.000	+37.163	+.000	+.000	+.000	+.000
13	+.000	+38.977	+.000	+.000	+.000	+.000
14	+.000	+39.919	+.000	+.000	+.000	+.000
15	+.000	+42.537	+.000	+.000	+.000	+.000
16	+.000	+44.122	+.000	+.000	+.000	+.000
17	+.000	+46.373	+.000	+.000	+.000	+.000
18	+.000	+48.923	+.000	+.000	+.000	+.000
19	+.000	+51.082	+.000	+.000	+.000	+.000
20	+.000	+52.735	+.000	+.000	+.000	+.000
21	+.000	+53.723	+.000	+.000	+.000	+.000
22	+.000	+53.930	+.000	+.000	+.000	+.000
23	+.000	+54.068	+.000	+.000	+.000	+.000
24	+.000	+54.137	+.000	+.000	+.000	+.000
25	+.000	+54.435	+.000	+.000	+.000	+.000
26	+.000	+54.894	+.000	+.000	+.000	+.000
27	+.000	+55.629	+.000	+.000	+.000	+.000
28	+.000	+55.331	+.000	+.000	+.000	+.000
29	+.000	+55.515	+.000	+.000	+.000	+.000
30	+.000	+55.561	+.000	+.000	+.000	+.000
31	+.000	+56.227	+.000	+.000	+.000	+.000
32	+.000	+57.214	+.000	+.000	+.000	+.000
33	+.000	+58.615	+.000	+.000	+.000	+.000
34	+.000	+61.027	+.000	+.000	+.000	+.000
35	+.000	+61.946	+.000	+.000	+.000	+.000
36	+.000	+61.119	+.000	+.000	+.000	+.000
37	+.000	+59.787	+.000	+.000	+.000	+.000
38	+.000	+57.628	+.000	+.000	+.000	+.000
39	+.000	+55.354	+.000	+.000	+.000	+.000
40	+.000	+52.712	+.000	+.000	+.000	+.000
41	+.000	+50.347	+.000	+.000	+.000	+.000
42	+.000	+47.889	+.000	+.000	+.000	+.000



43	+ .000	+45.500	+ .000	+ .000	+ .000	+ .000
44	+ .000	+43.525	+ .000	+ .000	+ .000	+ .000
45	+ .000	+43.181	+ .000	+ .000	+ .000	+ .000
46	+ .000	+42.193	+ .000	+ .000	+ .000	+ .000
47	+ .000	+40.585	+ .000	+ .000	+ .000	+ .000
48	+ .000	+39.919	+ .000	+ .000	+ .000	+ .000

Date: 20/02/2020

Settlement Day:31/12/2018

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	+65,893.901
02	+ .000	+64,637.849
03	+ .000	+73,086.855
04	+ .000	+75,573.333
05	+ .000	+91,250.788
06	+ .000	+92,030.673
07	+ .000	+102,883.107
08	+ .000	+79,443.352
09	+ .000	+75,276.969
10	+ .000	+85,324.122
11	+ .000	+91,172.819
12	+ .000	+93,987.705
13	+ .000	+102,435.619
14	+ .000	+70,708.978
15	+ .000	+74,539.214
16	+ .000	+55,812.083
17	+ .000	+58,091.995
18	+ .000	+87,970.147
19	+ .000	+67,569.880
20	+ .000	+73,488.723
21	+ .000	+76,693.261
22	+ .000	+84,209.223
23	+ .000	+109,673.180
24	+ .000	+110,635.844
25	+ .000	+103,873.574
26	+ .000	+96,318.066
27	+ .000	+103,735.294
28	+ .000	+83,578.904
29	+ .000	+82,988.111
30	+ .000	+69,636.670
31	+ .000	+59,228.574
32	+ .000	+63,687.062
33	+ .000	+60,176.434
34	+ .000	+70,367.038
35	+ .000	+85,689.083
36	+ .000	+72,706.447
37	+ .000	+68,929.969
38	+ .000	+57,920.445
39	+ .000	+77,912.359
40	+ .000	+76,539.818
41	+ .000	+80,811.283
42	+ .000	+71,709.229

43	+.000	+86,910.899
44	+.000	+100,195.263
45	+.000	+121,161.853
46	+.000	+118,801.545
47	+.000	+151,215.632
48	+.000	+155,685.118