

Date: 27/01/2020

Settlement Day:03/12/2018

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: 247

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,592,646.470	+60,349,509.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,576,666.340	+402,363,667.900
Balancing Services Contract Cost	+1,242,714.470	+245,489,110.485
Balancing Services Cost Variable	+285,034.170	+105,949,377.255
ESO Incentive Recovery Costs	+41,095.890	+10,150,684.830
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+121,269.070	+27,075,567.900
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+130,776,214.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+567,319.480
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	+130,776,214.920
Total External Costs	+3,269,076.780	+797,559,592.320
Total Adjusted Energy Volume (MWh)	+1,549,511.036	

Date: 27/01/2020

Settlement Day:03/12/2018

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	+21,192.902	+184,963.363	+8.72761
02	+21,490.659	+172,737.051	+8.03777
03	+21,900.290	+153,557.233	+7.01165
04	+21,751.991	+158,303.398	+7.27765
05	+21,424.846	+157,752.263	+7.36305
06	+21,432.966	+153,035.523	+7.14019
07	+21,270.870	+154,490.239	+7.26300
08	+20,820.729	+160,105.427	+7.68971
09	+20,546.449	+171,635.597	+8.35354
10	+20,884.858	+135,870.381	+6.50569
11	+21,726.523	+113,384.012	+5.21869
12	+22,720.927	+95,596.566	+4.20742
13	+24,963.916	+87,336.836	+3.49852
14	+28,448.010	+59,770.164	+2.10103
15	+32,633.490	+54,848.997	+1.68076
16	+34,785.672	+66,454.337	+1.91039
17	+36,020.424	+43,563.625	+1.20941
18	+36,140.497	+45,082.704	+1.24743
19	+36,633.855	+61,145.971	+1.66911
20	+36,622.225	+73,840.812	+2.01628
21	+36,577.129	+60,691.036	+1.65926
22	+36,506.138	+47,170.714	+1.29213
23	+36,213.879	+44,074.755	+1.21707
24	+36,072.245	+43,243.890	+1.19881
25	+36,098.603	+40,514.627	+1.12233
26	+35,840.038	+32,535.615	+0.90780
27	+35,751.864	+20,608.625	+0.57643
28	+35,632.668	+1,742.906	+0.04891
29	+35,999.069	+10,846.148	+0.30129
30	+36,458.389	+22,965.699	+0.62992
31	+37,105.990	+22,731.119	+0.61260
32	+38,525.333	+35,457.899	+0.92038
33	+40,568.937	+67,304.281	+1.65901
34	+41,899.907	+79,735.358	+1.90300
35	+42,248.051	+76,420.660	+1.80886
36	+42,093.144	+84,425.537	+2.00568
37	+41,916.458	+123,387.417	+2.94365
38	+41,204.499	+122,876.813	+2.98212
39	+40,208.120	+97,341.299	+2.42094
40	+38,973.934	+68,398.511	+1.75498
41	+38,254.743	+72,318.797	+1.89045
42	+37,243.451	+49,223.625	+1.32167

43	+35,566.732	+50,161.635	+1.41035
44	+33,505.859	+38,291.485	+1.14283
45	+31,513.422	+31,928.656	+1.01318
46	+29,633.674	+41,388.668	+1.39668
47	+27,723.377	+61,005.422	+2.20050
48	+26,763.284	+48,269.444	+1.80357

Date: 27/01/2020

Settlement Day:03/12/2018

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	+0.01368	+151,416.38	+0.00	+150,866.79	+17,000.334	+7,600.675
02	+0.01387	+139,169.88	+0.00	+138,272.48	+17,236.450	+7,600.675
03	+0.01413	+120,578.02	+0.00	+119,494.96	+17,559.555	+6,694.800
04	+0.01404	+124,608.10	+0.00	+124,415.44	+17,447.711	+6,694.800
05	+0.01383	+124,465.31	+0.00	+124,271.04	+17,186.741	+6,694.800
06	+0.01383	+119,732.20	+0.00	+119,554.30	+17,186.741	+6,694.800
07	+0.01373	+126,278.04	+0.00	+125,849.50	+17,062.470	+2,048.000
08	+0.01344	+135,222.23	+0.00	+132,026.37	+16,702.082	+2,048.000
09	+0.01326	+143,528.21	+0.00	+143,212.17	+16,478.394	+2,741.000
10	+0.01348	+107,541.46	+0.00	+107,020.85	+16,751.791	+2,741.000
11	+0.01402	+94,782.80	+0.00	+94,288.59	+17,422.857	+8,059.000
12	+0.01466	+75,350.81	+0.00	+75,261.57	+18,218.194	+8,059.000
13	+0.01611	+42,562.65	+0.00	+42,461.74	+20,020.130	+13,672.690
14	+0.01836	+10,630.48	+0.00	+10,537.19	+22,816.238	+13,672.690
15	+0.02106	-20,840.77	+0.00	-21,215.03	+26,171.567	+35,274.290
16	+0.02245	-11,991.88	+0.00	-12,301.89	+27,898.940	+35,274.290
17	+0.02325	-9,465.76	+0.00	-9,492.17	+28,893.111	+8,024.390
18	+0.02332	-8,107.02	+0.00	-8,108.67	+28,980.101	+8,024.390
19	+0.02364	+7,522.41	+0.00	+7,334.81	+29,377.770	+8,024.390
20	+0.02363	+20,506.63	+0.00	+20,049.02	+29,365.343	+8,024.390
21	+0.02361	+7,006.87	+0.00	+6,937.98	+29,340.489	+8,024.390
22	+0.02356	-6,444.16	+0.00	-6,485.50	+29,278.353	+8,024.390
23	+0.02337	-9,208.50	+0.00	-9,213.46	+29,042.237	+8,024.390
24	+0.02328	-9,869.40	+0.00	-9,870.01	+28,930.393	+8,024.390
25	+0.02330	-12,623.67	+0.00	-12,638.01	+28,955.247	+8,024.390
26	+0.02313	-20,285.78	+0.00	-20,287.76	+28,743.986	+8,024.390
27	+0.02307	-24,074.12	+0.00	-24,074.15	+28,669.423	+0.000
28	+0.02300	-42,804.29	+0.00	-42,804.29	+28,582.433	+0.000
29	+0.02323	-33,957.33	+0.00	-34,146.52	+28,868.257	+0.000
30	+0.02353	-21,855.86	+0.00	-22,608.02	+29,241.071	+0.000
31	+0.02395	-23,421.35	+0.00	-23,656.07	+29,763.012	+0.000
32	+0.02486	-12,407.74	+0.00	-12,691.81	+30,893.882	+0.000
33	+0.02618	+8,910.62	+0.00	+8,616.06	+32,534.265	+7,981.890
34	+0.02704	+19,746.88	+0.00	+19,381.46	+33,602.999	+7,981.890
35	+0.02727	+16,048.87	+0.00	+15,621.29	+33,888.824	+7,981.890
36	+0.02717	+24,105.04	+0.00	+23,819.85	+33,764.552	+7,981.890
37	+0.02705	+63,565.22	+0.00	+63,014.15	+33,615.426	+7,981.890
38	+0.02659	+63,555.94	+0.00	+63,394.49	+33,043.778	+7,981.890
39	+0.02595	+39,529.85	+0.00	+39,098.55	+32,248.440	+7,981.890
40	+0.02515	+12,010.84	+0.00	+11,705.23	+31,254.269	+7,981.890
41	+0.02469	+17,223.20	+0.00	+16,516.46	+30,682.620	+7,981.890
42	+0.02404	+3,029.47	+0.00	+2,662.12	+29,874.856	+0.000

43	+0.02295	+5,853.60	+.00	+5,711.28	+28,520.297	+.000
44	+0.02162	-3,470.50	+.00	-3,582.88	+26,867.487	+.000
45	+0.02034	-7,281.43	+.00	-7,466.56	+25,276.812	+.000
46	+0.01912	+4,446.94	+.00	+4,356.39	+23,760.701	+.000
47	+0.01789	+26,396.95	+.00	+26,355.45	+22,232.162	+.000
48	+0.01727	+15,430.13	+.00	+15,201.56	+21,461.679	-381.250

Date: 27/01/2020

Settlement Day:03/12/2018

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	+562.192	+0.000	+0.000	+1,658.961	+0.000	+7,242.990
02	+570.000	+0.000	+0.000	+1,682.002	+0.000	+7,343.587
03	+580.685	+0.000	+0.000	+1,713.532	+0.000	+7,481.247
04	+576.986	+0.000	+0.000	+1,702.618	+0.000	+7,433.595
05	+568.356	+0.000	+0.000	+1,677.151	+0.000	+7,322.409
06	+568.356	+0.000	+0.000	+1,677.151	+0.000	+7,322.409
07	+564.247	+0.000	+0.000	+1,665.024	+0.000	+7,269.463
08	+552.329	+0.000	+0.000	+1,629.856	+0.000	+7,115.920
09	+544.932	+0.000	+0.000	+1,608.028	+0.000	+7,020.618
10	+553.973	+0.000	+0.000	+1,634.707	+0.000	+7,137.099
11	+576.164	+0.000	+0.000	+1,700.192	+0.000	+7,423.006
12	+602.466	+0.000	+0.000	+1,777.805	+0.000	+7,761.860
13	+662.055	+0.000	+0.000	+1,953.645	+0.000	+8,529.574
14	+754.521	+0.000	+0.000	+2,226.500	+0.000	+9,720.855
15	+865.479	+0.000	+0.000	+2,553.927	+0.000	+11,150.393
16	+922.603	+0.000	+0.000	+2,722.491	+0.000	+11,886.340
17	+955.479	+0.000	+0.000	+2,819.506	+0.000	+12,309.907
18	+958.356	+0.000	+0.000	+2,827.995	+0.000	+12,346.969
19	+971.507	+0.000	+0.000	+2,866.801	+0.000	+12,516.396
20	+971.096	+0.000	+0.000	+2,865.588	+0.000	+12,511.101
21	+970.274	+0.000	+0.000	+2,863.163	+0.000	+12,500.512
22	+968.219	+0.000	+0.000	+2,857.099	+0.000	+12,474.039
23	+960.411	+0.000	+0.000	+2,834.058	+0.000	+12,373.442
24	+956.712	+0.000	+0.000	+2,823.144	+0.000	+12,325.791
25	+957.534	+0.000	+0.000	+2,825.569	+0.000	+12,336.380
26	+950.548	+0.000	+0.000	+2,804.954	+0.000	+12,246.372
27	+948.082	+0.000	+0.000	+2,797.677	+0.000	+12,214.604
28	+945.205	+0.000	+0.000	+2,789.189	+0.000	+12,177.542
29	+954.658	+0.000	+0.000	+2,817.080	+0.000	+12,299.318
30	+966.986	+0.000	+0.000	+2,853.461	+0.000	+12,458.155
31	+984.247	+0.000	+0.000	+2,904.394	+0.000	+12,680.528
32	+1,021.644	+0.000	+0.000	+3,014.749	+0.000	+13,162.335
33	+1,075.890	+0.000	+0.000	+3,174.824	+0.000	+13,861.220
34	+1,111.233	+0.000	+0.000	+3,279.116	+0.000	+14,316.554
35	+1,120.685	+0.000	+0.000	+3,307.008	+0.000	+14,438.329
36	+1,116.575	+0.000	+0.000	+3,294.881	+0.000	+14,385.384
37	+1,111.644	+0.000	+0.000	+3,280.328	+0.000	+14,321.849
38	+1,092.740	+0.000	+0.000	+3,224.545	+0.000	+14,078.298
39	+1,066.438	+0.000	+0.000	+3,146.932	+0.000	+13,739.444
40	+1,033.562	+0.000	+0.000	+3,049.917	+0.000	+13,315.878
41	+1,014.658	+0.000	+0.000	+2,994.133	+0.000	+13,072.327
42	+987.945	+0.000	+0.000	+2,915.308	+0.000	+12,728.179

43	+943.151	+.000	+.000	+2,783.125	+.000	+12,151.069
44	+888.493	+.000	+.000	+2,621.837	+.000	+11,446.890
45	+835.890	+.000	+.000	+2,466.613	+.000	+10,769.183
46	+785.753	+.000	+.000	+2,318.665	+.000	+10,123.244
47	+735.205	+.000	+.000	+2,169.504	+.000	+9,472.010
48	+709.726	+.000	+.000	+2,094.317	+.000	+9,143.746

Date: 27/01/2020

Settlement Day:03/12/2018

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	+31.421	+.000	+.000	+.000	+.000
02	+.000	+31.857	+.000	+.000	+.000	+.000
03	+.000	+32.454	+.000	+.000	+.000	+.000
04	+.000	+32.248	+.000	+.000	+.000	+.000
05	+.000	+31.765	+.000	+.000	+.000	+.000
06	+.000	+31.765	+.000	+.000	+.000	+.000
07	+.000	+31.536	+.000	+.000	+.000	+.000
08	+.000	+30.870	+.000	+.000	+.000	+.000
09	+.000	+30.456	+.000	+.000	+.000	+.000
10	+.000	+30.961	+.000	+.000	+.000	+.000
11	+.000	+32.202	+.000	+.000	+.000	+.000
12	+.000	+33.672	+.000	+.000	+.000	+.000
13	+.000	+37.002	+.000	+.000	+.000	+.000
14	+.000	+42.170	+.000	+.000	+.000	+.000
15	+.000	+48.371	+.000	+.000	+.000	+.000
16	+.000	+51.564	+.000	+.000	+.000	+.000
17	+.000	+53.402	+.000	+.000	+.000	+.000
18	+.000	+53.562	+.000	+.000	+.000	+.000
19	+.000	+54.297	+.000	+.000	+.000	+.000
20	+.000	+54.274	+.000	+.000	+.000	+.000
21	+.000	+54.228	+.000	+.000	+.000	+.000
22	+.000	+54.114	+.000	+.000	+.000	+.000
23	+.000	+53.677	+.000	+.000	+.000	+.000
24	+.000	+53.470	+.000	+.000	+.000	+.000
25	+.000	+53.516	+.000	+.000	+.000	+.000
26	+.000	+53.126	+.000	+.000	+.000	+.000
27	+.000	+52.988	+.000	+.000	+.000	+.000
28	+.000	+52.827	+.000	+.000	+.000	+.000
29	+.000	+53.356	+.000	+.000	+.000	+.000
30	+.000	+54.045	+.000	+.000	+.000	+.000
31	+.000	+55.009	+.000	+.000	+.000	+.000
32	+.000	+57.099	+.000	+.000	+.000	+.000
33	+.000	+60.131	+.000	+.000	+.000	+.000
34	+.000	+62.107	+.000	+.000	+.000	+.000
35	+.000	+62.635	+.000	+.000	+.000	+.000
36	+.000	+62.405	+.000	+.000	+.000	+.000
37	+.000	+62.130	+.000	+.000	+.000	+.000
38	+.000	+61.073	+.000	+.000	+.000	+.000
39	+.000	+59.603	+.000	+.000	+.000	+.000
40	+.000	+57.766	+.000	+.000	+.000	+.000
41	+.000	+56.709	+.000	+.000	+.000	+.000
42	+.000	+55.216	+.000	+.000	+.000	+.000

43	+.000	+52.712	+.000	+.000	+.000	+.000
44	+.000	+49.658	+.000	+.000	+.000	+.000
45	+.000	+46.718	+.000	+.000	+.000	+.000
46	+.000	+43.916	+.000	+.000	+.000	+.000
47	+.000	+41.090	+.000	+.000	+.000	+.000
48	+.000	+39.666	+.000	+.000	+.000	+.000

Date: 27/01/2020

Settlement Day:03/12/2018

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	+184,963.363
02	+ .000	+172,737.051
03	+ .000	+153,557.233
04	+ .000	+158,303.398
05	+ .000	+157,752.263
06	+ .000	+153,035.523
07	+ .000	+154,490.239
08	+ .000	+160,105.427
09	+ .000	+171,635.597
10	+ .000	+135,870.381
11	+ .000	+113,384.012
12	+ .000	+95,596.566
13	+ .000	+87,336.836
14	+ .000	+59,770.164
15	+ .000	+54,848.997
16	+ .000	+66,454.337
17	+ .000	+43,563.625
18	+ .000	+45,082.704
19	+ .000	+61,145.971
20	+ .000	+73,840.812
21	+ .000	+60,691.036
22	+ .000	+47,170.714
23	+ .000	+44,074.755
24	+ .000	+43,243.890
25	+ .000	+40,514.627
26	+ .000	+32,535.615
27	+ .000	+20,608.625
28	+ .000	+1,742.906
29	+ .000	+10,846.148
30	+ .000	+22,965.699
31	+ .000	+22,731.119
32	+ .000	+35,457.899
33	+ .000	+67,304.281
34	+ .000	+79,735.358
35	+ .000	+76,420.660
36	+ .000	+84,425.537
37	+ .000	+123,387.417
38	+ .000	+122,876.813
39	+ .000	+97,341.299
40	+ .000	+68,398.511
41	+ .000	+72,318.797
42	+ .000	+49,223.625

43	+.000	+50,161.635
44	+.000	+38,291.485
45	+.000	+31,928.656
46	+.000	+41,388.668
47	+.000	+61,005.422
48	+.000	+48,269.444