

Date: 20/01/2020

Settlement Day:26/11/2018

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 240

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-387,909.480	+46,733,679.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-397,725.540	+388,903,863.740
Balancing Services Contract Cost	+1,205,598.400	+236,430,483.770
Balancing Services Cost Variable	+1,677,497.450	+99,264,471.240
ESO Incentive Recovery Costs	+41,095.890	+9,863,013.600
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+110,293.630	+26,224,464.600
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+127,070,006.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+551,241.600
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	+127,070,006.400
Total External Costs	+2,639,056.670	+767,042,119.010
Total Adjusted Energy Volume (MWh)	+1,716,004.799	

Date: 20/01/2020

Settlement Day:26/11/2018

SAA Run Number:07

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	+25,064.537	+12,302.387	+0.49083
02	+25,674.392	+18,779.227	+0.73144
03	+26,062.960	+24,424.828	+0.93715
04	+25,681.361	+20,320.655	+0.79126
05	+25,250.134	+19,066.521	+0.75511
06	+25,161.447	+20,265.424	+0.80542
07	+24,916.057	+25,760.750	+1.03390
08	+24,561.800	+17,544.794	+0.71431
09	+24,613.537	+26,238.556	+1.06602
10	+24,731.945	+21,200.708	+0.85722
11	+26,010.240	+69,642.726	+2.67751
12	+26,852.764	+53,583.180	+1.99544
13	+30,630.003	+85,212.585	+2.78200
14	+34,055.657	+63,779.041	+1.87279
15	+38,505.992	+95,507.326	+2.48032
16	+40,194.904	+94,552.044	+2.35234
17	+40,836.250	+79,311.786	+1.94219
18	+40,674.658	+87,663.792	+2.15524
19	+40,918.815	+112,387.793	+2.74660
20	+40,621.512	+87,659.070	+2.15795
21	+40,622.702	+72,789.460	+1.79184
22	+40,534.150	+71,845.752	+1.77247
23	+40,353.587	+70,435.958	+1.74547
24	+40,416.155	+71,527.100	+1.76977
25	+40,430.825	+81,207.588	+2.00856
26	+40,347.678	+75,826.961	+1.87934
27	+40,011.559	+62,737.710	+1.56799
28	+40,113.219	+62,308.494	+1.55332
29	+40,402.421	+60,793.103	+1.50469
30	+40,704.901	+71,357.617	+1.75305
31	+40,821.425	+60,240.719	+1.47571
32	+41,748.071	+70,137.570	+1.68002
33	+42,804.327	+90,632.793	+2.11737
34	+43,072.714	+83,323.792	+1.93449
35	+43,371.822	+206,034.629	+4.75043
36	+43,282.610	+200,527.161	+4.63297
37	+42,997.655	+163,218.773	+3.79599
38	+42,841.202	+166,502.146	+3.88650
39	+42,402.276	+106,409.393	+2.50952
40	+41,669.336	+105,023.463	+2.52040
41	+41,171.946	+63,562.747	+1.54384
42	+39,761.013	+32,191.698	+0.80963

43	+38,111.087	+29,706.355	+0.77947
44	+35,702.686	+8,375.674	+0.23460
45	+33,578.053	-9,598.017	-0.28584
46	+31,364.631	-1,691.796	-0.05394
47	+28,807.182	+24,680.277	+0.85674
48	+27,540.601	+33,204.717	+1.20566

Date: 20/01/2020

Settlement Day:26/11/2018

SAA Run Number:07

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	+0.01461	-14,951.43	+0.00	-14,954.65	+17,613.793	-337.500
02	+0.01496	-9,138.87	+0.00	-9,138.87	+18,035.752	-337.500
03	+0.01519	-3,901.12	+0.00	-3,927.68	+18,313.040	-337.500
04	+0.01497	-7,616.31	+0.00	-7,616.33	+18,047.808	-337.500
05	+0.01471	-8,379.30	+0.00	-8,379.39	+17,734.352	-337.500
06	+0.01466	-7,043.00	+0.00	-7,086.05	+17,674.073	-337.500
07	+0.01452	-1,310.99	+0.00	-1,326.30	+17,505.289	-337.500
08	+0.01431	-9,106.55	+0.00	-9,145.62	+17,252.113	-337.500
09	+0.01434	-472.11	+0.00	-508.52	+17,288.281	-337.500
10	+0.01441	-5,673.82	+0.00	-5,678.58	+17,372.673	-337.500
11	+0.01516	-601.90	+0.00	-918.87	+18,276.872	+41,928.250
12	+0.01565	-17,631.50	+0.00	-17,903.90	+18,867.615	+41,928.250
13	+0.01785	+2,088.99	+0.00	+1,545.88	+21,519.931	+49,952.640
14	+0.01985	-22,337.30	+0.00	-23,665.15	+23,931.128	+49,952.640
15	+0.02244	+1,682.13	+0.00	+929.40	+27,053.628	+52,194.530
16	+0.02342	-1,319.88	+0.00	-1,876.85	+28,235.115	+52,194.530
17	+0.02380	+4,662.41	+0.00	+4,399.31	+28,693.242	+29,960.390
18	+0.02370	+12,943.49	+0.00	+12,940.19	+28,572.682	+29,960.390
19	+0.02385	+37,464.54	+0.00	+37,380.88	+28,753.522	+29,960.390
20	+0.02367	+13,049.19	+0.00	+12,992.13	+28,536.514	+29,960.390
21	+0.02367	-1,715.10	+0.00	-1,877.48	+28,536.514	+29,960.390
22	+0.02362	-2,726.75	+0.00	-2,726.75	+28,476.234	+29,960.390
23	+0.02352	-4,492.92	+0.00	-4,492.92	+28,355.674	+30,505.640
24	+0.02355	-3,259.74	+0.00	-3,458.44	+28,391.842	+30,505.640
25	+0.02356	+6,520.02	+0.00	+6,203.16	+28,403.898	+30,505.640
26	+0.02351	+1,095.84	+0.00	+916.97	+28,343.618	+30,505.640
27	+0.02332	-2,360.35	+0.00	-2,568.78	+28,114.555	+21,261.000
28	+0.02338	-2,985.60	+0.00	-3,111.32	+28,186.891	+21,261.000
29	+0.02354	-4,883.63	+0.00	-4,928.91	+28,379.786	+21,261.000
30	+0.02372	+5,609.51	+0.00	+5,295.63	+28,596.794	+21,261.000
31	+0.02379	-5,923.76	+0.00	-5,953.48	+28,681.186	+21,261.000
32	+0.02433	+3,011.77	+0.00	+2,923.45	+29,332.209	+21,261.000
33	+0.02494	-11,461.73	+0.00	-11,845.15	+30,067.624	+55,372.690
34	+0.02510	-19,447.80	+0.00	-19,456.35	+30,260.520	+55,372.690
35	+0.02527	-24,220.45	+0.00	-24,611.30	+30,465.472	+182,917.390
36	+0.02522	-29,676.56	+0.00	-30,024.33	+30,405.192	+182,917.390
37	+0.02506	-38,836.87	+0.00	-38,872.57	+30,212.296	+154,759.440
38	+0.02497	-34,426.23	+0.00	-35,419.21	+30,103.792	+154,759.440
39	+0.02471	-14,239.86	+0.00	-14,665.59	+29,790.336	+74,404.140
40	+0.02428	-14,767.40	+0.00	-15,239.36	+29,271.929	+74,404.140
41	+0.02399	+167.14	+0.00	+32.91	+28,922.306	+18,218.890
42	+0.02317	-21,814.97	+0.00	-21,814.98	+27,933.715	+10,244.500

43	+0.02221	-12,242.63	+.00	-12,242.63	+26,776.340	+.000
44	+0.02081	-30,929.07	+.00	-30,929.07	+25,088.503	+.000
45	+0.01957	-46,518.27	+.00	-46,560.72	+23,593.561	+.000
46	+0.01828	-36,197.82	+.00	-36,218.02	+22,038.339	+.000
47	+0.01679	-6,753.72	+.00	-7,031.72	+20,241.997	+.000
48	+0.01605	+3,160.80	+.00	+2,890.39	+19,349.854	+.000

Date: 20/01/2020

Settlement Day:26/11/2018

SAA Run Number:07

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	+600.411	+0.000	+0.000	+1,611.390	+0.000	+7,735.387
02	+614.795	+0.000	+0.000	+1,649.993	+0.000	+7,920.697
03	+624.247	+0.000	+0.000	+1,675.360	+0.000	+8,042.472
04	+615.205	+0.000	+0.000	+1,651.096	+0.000	+7,925.992
05	+604.521	+0.000	+0.000	+1,622.419	+0.000	+7,788.332
06	+602.466	+0.000	+0.000	+1,616.905	+0.000	+7,761.860
07	+596.712	+0.000	+0.000	+1,601.464	+0.000	+7,687.735
08	+588.082	+0.000	+0.000	+1,578.302	+0.000	+7,576.549
09	+589.315	+0.000	+0.000	+1,581.611	+0.000	+7,592.433
10	+592.192	+0.000	+0.000	+1,589.331	+0.000	+7,629.495
11	+623.014	+0.000	+0.000	+1,672.051	+0.000	+8,026.589
12	+643.151	+0.000	+0.000	+1,726.095	+0.000	+8,286.023
13	+733.562	+0.000	+0.000	+1,968.741	+0.000	+9,450.832
14	+815.753	+0.000	+0.000	+2,189.329	+0.000	+10,509.748
15	+922.192	+0.000	+0.000	+2,474.989	+0.000	+11,881.046
16	+962.466	+0.000	+0.000	+2,583.077	+0.000	+12,399.915
17	+978.082	+0.000	+0.000	+2,624.988	+0.000	+12,601.109
18	+973.973	+0.000	+0.000	+2,613.959	+0.000	+12,548.163
19	+980.137	+0.000	+0.000	+2,630.503	+0.000	+12,627.582
20	+972.740	+0.000	+0.000	+2,610.650	+0.000	+12,532.279
21	+972.740	+0.000	+0.000	+2,610.650	+0.000	+12,532.279
22	+970.685	+0.000	+0.000	+2,605.136	+0.000	+12,505.806
23	+966.575	+0.000	+0.000	+2,594.106	+0.000	+12,452.861
24	+967.808	+0.000	+0.000	+2,597.415	+0.000	+12,468.744
25	+968.219	+0.000	+0.000	+2,598.518	+0.000	+12,474.039
26	+966.164	+0.000	+0.000	+2,593.003	+0.000	+12,447.566
27	+958.356	+0.000	+0.000	+2,572.047	+0.000	+12,346.969
28	+960.822	+0.000	+0.000	+2,578.665	+0.000	+12,378.736
29	+967.397	+0.000	+0.000	+2,596.312	+0.000	+12,463.450
30	+974.795	+0.000	+0.000	+2,616.165	+0.000	+12,558.752
31	+977.671	+0.000	+0.000	+2,623.885	+0.000	+12,595.814
32	+999.863	+0.000	+0.000	+2,683.444	+0.000	+12,881.722
33	+1,024.931	+0.000	+0.000	+2,750.723	+0.000	+13,204.691
34	+1,031.507	+0.000	+0.000	+2,768.370	+0.000	+13,289.405
35	+1,038.493	+0.000	+0.000	+2,787.120	+0.000	+13,379.413
36	+1,036.438	+0.000	+0.000	+2,781.605	+0.000	+13,352.940
37	+1,029.863	+0.000	+0.000	+2,763.958	+0.000	+13,268.227
38	+1,026.164	+0.000	+0.000	+2,754.032	+0.000	+13,220.575
39	+1,015.479	+0.000	+0.000	+2,725.356	+0.000	+13,082.916
40	+997.808	+0.000	+0.000	+2,677.929	+0.000	+12,855.249
41	+985.890	+0.000	+0.000	+2,645.944	+0.000	+12,701.706
42	+952.192	+0.000	+0.000	+2,555.503	+0.000	+12,267.550

43	+912.740	+.000	+.000	+2,449.622	+.000	+11,759.270
44	+855.205	+.000	+.000	+2,295.210	+.000	+11,018.028
45	+804.247	+.000	+.000	+2,158.446	+.000	+10,361.500
46	+751.233	+.000	+.000	+2,016.168	+.000	+9,678.499
47	+690.000	+.000	+.000	+1,851.830	+.000	+8,889.606
48	+659.589	+.000	+.000	+1,770.213	+.000	+8,497.807

Date: 20/01/2020

Settlement Day:26/11/2018

SAA Run Number:07

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	+0.000	+33.557	+0.000	+0.000	+0.000	+0.000
02	+0.000	+34.361	+0.000	+0.000	+0.000	+0.000
03	+0.000	+34.889	+0.000	+0.000	+0.000	+0.000
04	+0.000	+34.384	+0.000	+0.000	+0.000	+0.000
05	+0.000	+33.787	+0.000	+0.000	+0.000	+0.000
06	+0.000	+33.672	+0.000	+0.000	+0.000	+0.000
07	+0.000	+33.350	+0.000	+0.000	+0.000	+0.000
08	+0.000	+32.868	+0.000	+0.000	+0.000	+0.000
09	+0.000	+32.937	+0.000	+0.000	+0.000	+0.000
10	+0.000	+33.097	+0.000	+0.000	+0.000	+0.000
11	+0.000	+34.820	+0.000	+0.000	+0.000	+0.000
12	+0.000	+35.946	+0.000	+0.000	+0.000	+0.000
13	+0.000	+40.999	+0.000	+0.000	+0.000	+0.000
14	+0.000	+45.592	+0.000	+0.000	+0.000	+0.000
15	+0.000	+51.541	+0.000	+0.000	+0.000	+0.000
16	+0.000	+53.792	+0.000	+0.000	+0.000	+0.000
17	+0.000	+54.665	+0.000	+0.000	+0.000	+0.000
18	+0.000	+54.435	+0.000	+0.000	+0.000	+0.000
19	+0.000	+54.780	+0.000	+0.000	+0.000	+0.000
20	+0.000	+54.366	+0.000	+0.000	+0.000	+0.000
21	+0.000	+54.366	+0.000	+0.000	+0.000	+0.000
22	+0.000	+54.251	+0.000	+0.000	+0.000	+0.000
23	+0.000	+54.022	+0.000	+0.000	+0.000	+0.000
24	+0.000	+54.091	+0.000	+0.000	+0.000	+0.000
25	+0.000	+54.114	+0.000	+0.000	+0.000	+0.000
26	+0.000	+53.999	+0.000	+0.000	+0.000	+0.000
27	+0.000	+53.562	+0.000	+0.000	+0.000	+0.000
28	+0.000	+53.700	+0.000	+0.000	+0.000	+0.000
29	+0.000	+54.068	+0.000	+0.000	+0.000	+0.000
30	+0.000	+54.481	+0.000	+0.000	+0.000	+0.000
31	+0.000	+54.642	+0.000	+0.000	+0.000	+0.000
32	+0.000	+55.882	+0.000	+0.000	+0.000	+0.000
33	+0.000	+57.283	+0.000	+0.000	+0.000	+0.000
34	+0.000	+57.651	+0.000	+0.000	+0.000	+0.000
35	+0.000	+58.041	+0.000	+0.000	+0.000	+0.000
36	+0.000	+57.926	+0.000	+0.000	+0.000	+0.000
37	+0.000	+57.559	+0.000	+0.000	+0.000	+0.000
38	+0.000	+57.352	+0.000	+0.000	+0.000	+0.000
39	+0.000	+56.755	+0.000	+0.000	+0.000	+0.000
40	+0.000	+55.767	+0.000	+0.000	+0.000	+0.000
41	+0.000	+55.101	+0.000	+0.000	+0.000	+0.000
42	+0.000	+53.218	+0.000	+0.000	+0.000	+0.000

43	+.000	+51.013	+.000	+.000	+.000	+.000
44	+.000	+47.797	+.000	+.000	+.000	+.000
45	+.000	+44.949	+.000	+.000	+.000	+.000
46	+.000	+41.986	+.000	+.000	+.000	+.000
47	+.000	+38.564	+.000	+.000	+.000	+.000
48	+.000	+36.864	+.000	+.000	+.000	+.000

Date: 20/01/2020

Settlement Day:26/11/2018

SAA Run Number:07

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(f)	Total Period BSUoS charges(f)
01	+ .000	+12,302.387
02	+ .000	+18,779.227
03	+ .000	+24,424.828
04	+ .000	+20,320.655
05	+ .000	+19,066.521
06	+ .000	+20,265.424
07	+ .000	+25,760.750
08	+ .000	+17,544.794
09	+ .000	+26,238.556
10	+ .000	+21,200.708
11	+ .000	+69,642.726
12	+ .000	+53,583.180
13	+ .000	+85,212.585
14	+ .000	+63,779.041
15	+ .000	+95,507.326
16	+ .000	+94,552.044
17	+ .000	+79,311.786
18	+ .000	+87,663.792
19	+ .000	+112,387.793
20	+ .000	+87,659.070
21	+ .000	+72,789.460
22	+ .000	+71,845.752
23	+ .000	+70,435.958
24	+ .000	+71,527.100
25	+ .000	+81,207.588
26	+ .000	+75,826.961
27	+ .000	+62,737.710
28	+ .000	+62,308.494
29	+ .000	+60,793.103
30	+ .000	+71,357.617
31	+ .000	+60,240.719
32	+ .000	+70,137.570
33	+ .000	+90,632.793
34	+ .000	+83,323.792
35	+ .000	+206,034.629
36	+ .000	+200,527.161
37	+ .000	+163,218.773
38	+ .000	+166,502.146
39	+ .000	+106,409.393
40	+ .000	+105,023.463
41	+ .000	+63,562.747
42	+ .000	+32,191.698

43	+.000	+29,706.355
44	+.000	+8,375.674
45	+.000	-9,598.017
46	+.000	-1,691.796
47	+.000	+24,680.277
48	+.000	+33,204.717