

Date: 17/02/2020

Settlement Day:26/12/2018

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: 270

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-180,083.180	+93,380,673.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-189,742.400	+434,932,469.630
Balancing Services Contract Cost	+1,045,074.510	+270,441,395.465
Balancing Services Cost Variable	+499,015.380	+124,689,087.485
ESO Incentive Recovery Costs	+41,095.890	+11,095,890.300
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+129,568.600	+29,812,446.530
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+142,953,757.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+620,146.800
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	+142,953,757.200
Total External Costs	+1,527,308.820	+877,555,300.680
Total Adjusted Energy Volume (MWh)	+1,249,250.148	

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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	+21,468.349	+35,781.600	+1.66671
02	+21,967.330	+57,514.478	+2.61818
03	+22,120.360	+65,709.432	+2.97054
04	+21,612.305	+50,999.480	+2.35974
05	+21,172.015	+50,664.757	+2.39301
06	+20,791.882	+47,142.823	+2.26737
07	+20,364.251	+35,447.125	+1.74065
08	+20,059.480	+40,554.817	+2.02173
09	+19,932.950	+43,698.897	+2.19229
10	+20,089.497	+47,675.667	+2.37316
11	+20,052.881	+47,340.902	+2.36080
12	+20,169.871	+45,062.321	+2.23414
13	+20,578.416	+50,965.349	+2.47664
14	+20,860.182	+59,646.843	+2.85936
15	+21,636.078	+36,893.610	+1.70519
16	+22,227.686	+24,455.222	+1.10021
17	+23,331.723	+24,686.982	+1.05809
18	+24,744.803	+35,583.210	+1.43801
19	+26,072.080	+36,205.064	+1.38865
20	+27,345.623	+51,985.338	+1.90105
21	+27,993.925	+48,215.235	+1.72235
22	+28,267.266	+56,773.394	+2.00845
23	+28,741.129	+64,015.982	+2.22733
24	+29,036.407	+60,568.285	+2.08594
25	+29,479.492	+70,145.263	+2.37946
26	+29,585.422	+74,768.363	+2.52720
27	+29,395.453	+63,730.129	+2.16803
28	+29,228.585	+44,594.424	+1.52571
29	+29,263.268	+31,353.664	+1.07143
30	+29,223.497	+18,434.099	+0.63080
31	+29,406.748	-2,026.587	-0.06892
32	+30,021.324	+3,244.016	+0.10806
33	+31,330.302	+46,693.025	+1.49035
34	+32,179.936	+57,903.081	+1.79935
35	+32,646.863	+55,274.503	+1.69310
36	+32,569.955	+54,334.674	+1.66825
37	+32,110.724	+59,250.221	+1.84518
38	+31,586.081	+67,227.553	+2.12839
39	+30,880.776	+64,170.827	+2.07802
40	+30,372.438	+49,056.894	+1.61518
41	+29,612.142	+34,966.793	+1.18083
42	+28,830.377	+39,958.286	+1.38598

43	+27,780.107	+45,256.991	+1.62912
44	+26,673.880	+31,069.281	+1.16478
45	+25,664.790	+17,285.541	+0.67351
46	+24,746.226	+9,757.280	+0.39429
47	+23,428.434	-1,635.014	-0.06979
48	+22,596.839	+4,332.110	+0.19171

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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	+0.01718	-22,066.73	+0.00	-22,068.70	+17,954.380	+27,828.350
02	+0.01758	-1,019.25	+0.00	-1,034.82	+18,372.410	+27,828.350
03	+0.01771	+6,990.45	+0.00	+6,932.96	+18,508.270	+27,828.350
04	+0.01730	-6,975.09	+0.00	-7,060.52	+18,079.789	+27,828.350
05	+0.01695	-5,333.84	+0.00	-5,347.17	+17,714.013	+26,391.900
06	+0.01664	-8,283.04	+0.00	-8,327.38	+17,390.040	+26,391.900
07	+0.01630	-19,395.99	+0.00	-19,428.93	+17,034.715	+26,391.900
08	+0.01606	-13,864.72	+0.00	-13,901.84	+16,783.897	+26,391.900
09	+0.01596	-11,318.47	+0.00	-11,363.91	+16,679.389	+27,172.800
10	+0.01608	-7,516.86	+0.00	-7,596.84	+16,804.798	+27,172.800
11	+0.01605	-7,765.57	+0.00	-7,879.18	+16,773.446	+27,172.800
12	+0.01615	-10,306.35	+0.00	-10,332.51	+16,877.953	+27,172.800
13	+0.01647	-4,914.60	+0.00	-4,991.83	+17,212.377	+27,175.950
14	+0.01670	+3,412.56	+0.00	+3,287.74	+17,452.744	+27,175.950
15	+0.01732	-3,814.26	+0.00	-4,002.83	+18,100.691	+10,629.840
16	+0.01779	-17,218.26	+0.00	-17,262.54	+18,591.876	+10,629.840
17	+0.01868	-6,406.70	+0.00	-6,493.21	+19,521.992	-1,463.000
18	+0.01981	+2,481.12	+0.00	+2,428.35	+20,702.926	-1,463.000
19	+0.02087	+1,356.57	+0.00	+1,197.86	+21,810.705	-1,463.000
20	+0.02189	+15,242.99	+0.00	+15,195.69	+22,876.681	-1,463.000
21	+0.02241	+10,840.18	+0.00	+10,516.89	+23,420.120	-1,463.000
22	+0.02263	+8,495.90	+0.00	+8,494.65	+23,650.036	+8,732.950
23	+0.02301	+15,142.56	+0.00	+15,073.19	+24,047.164	+8,732.950
24	+0.02324	+11,245.05	+0.00	+11,223.57	+24,287.532	+8,732.950
25	+0.02360	+20,210.13	+0.00	+20,171.45	+24,663.758	+8,732.950
26	+0.02368	+24,696.75	+0.00	+24,654.75	+24,747.364	+8,732.950
27	+0.02353	+14,336.55	+0.00	+13,878.64	+24,590.603	+8,732.950
28	+0.02340	+4,775.35	+0.00	+3,703.06	+24,454.744	+0.000
29	+0.02342	-7,852.50	+0.00	-9,572.65	+24,475.645	+0.000
30	+0.02339	-20,280.01	+0.00	-22,439.79	+24,444.293	+0.000
31	+0.02354	-43,140.22	+0.00	-43,162.60	+24,601.054	+0.000
32	+0.02403	-38,213.65	+0.00	-38,748.27	+25,113.140	+0.000
33	+0.02508	-5,837.78	+0.00	-5,840.83	+26,210.469	+8,706.700
34	+0.02576	+4,390.17	+0.00	+4,180.93	+26,921.119	+8,706.700
35	+0.02613	+1,136.69	+0.00	+905.78	+27,307.797	+8,706.700
36	+0.02607	+107.13	+0.00	+70.80	+27,245.092	+8,706.700
37	+0.02570	+5,679.61	+0.00	+5,632.92	+26,858.415	+8,706.700
38	+0.02528	+14,452.78	+0.00	+14,344.20	+26,419.484	+8,706.700
39	+0.02472	+12,396.59	+0.00	+12,266.07	+25,834.242	+8,706.700
40	+0.02431	+6,740.95	+0.00	+6,575.31	+25,405.761	+0.000
41	+0.02370	-6,365.20	+0.00	-6,448.82	+24,768.266	+0.000
42	+0.02308	-330.25	+0.00	-373.88	+24,120.320	+0.000

43	+0.02224	+6,528.29	+.00	+6,392.72	+23,242.457	+.000
44	+0.02135	-5,933.67	+.00	-6,239.72	+22,312.341	+.000
45	+0.02054	-18,536.64	+.00	-18,607.99	+21,465.830	+.000
46	+0.01981	-24,860.58	+.00	-24,860.58	+20,702.926	+.000
47	+0.01875	-30,013.40	+.00	-30,301.53	+19,595.147	-4,099.000
48	+0.01809	-23,177.92	+.00	-23,181.06	+18,905.398	-4,099.000

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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	+706.027	+0.000	+0.000	+2,225.989	+0.000	+9,096.095
02	+722.466	+0.000	+0.000	+2,277.816	+0.000	+9,307.878
03	+727.808	+0.000	+0.000	+2,294.660	+0.000	+9,376.708
04	+710.959	+0.000	+0.000	+2,241.537	+0.000	+9,159.630
05	+696.575	+0.000	+0.000	+2,196.188	+0.000	+8,974.319
06	+683.836	+0.000	+0.000	+2,156.022	+0.000	+8,810.187
07	+669.863	+0.000	+0.000	+2,111.968	+0.000	+8,630.171
08	+660.000	+0.000	+0.000	+2,080.872	+0.000	+8,503.101
09	+655.890	+0.000	+0.000	+2,067.915	+0.000	+8,450.155
10	+660.822	+0.000	+0.000	+2,083.463	+0.000	+8,513.690
11	+659.589	+0.000	+0.000	+2,079.576	+0.000	+8,497.807
12	+663.699	+0.000	+0.000	+2,092.533	+0.000	+8,550.753
13	+676.849	+0.000	+0.000	+2,133.995	+0.000	+8,720.179
14	+686.301	+0.000	+0.000	+2,163.796	+0.000	+8,841.955
15	+711.781	+0.000	+0.000	+2,244.128	+0.000	+9,170.219
16	+731.096	+0.000	+0.000	+2,305.025	+0.000	+9,419.064
17	+767.671	+0.000	+0.000	+2,420.341	+0.000	+9,890.282
18	+814.110	+0.000	+0.000	+2,566.754	+0.000	+10,488.570
19	+857.671	+0.000	+0.000	+2,704.097	+0.000	+11,049.796
20	+899.589	+0.000	+0.000	+2,836.257	+0.000	+11,589.844
21	+920.959	+0.000	+0.000	+2,903.632	+0.000	+11,865.162
22	+930.000	+0.000	+0.000	+2,932.137	+0.000	+11,981.643
23	+945.616	+0.000	+0.000	+2,981.373	+0.000	+12,182.837
24	+955.068	+0.000	+0.000	+3,011.174	+0.000	+12,304.612
25	+969.863	+0.000	+0.000	+3,057.819	+0.000	+12,495.217
26	+973.151	+0.000	+0.000	+3,068.184	+0.000	+12,537.574
27	+966.986	+0.000	+0.000	+3,048.749	+0.000	+12,458.155
28	+961.644	+0.000	+0.000	+3,031.905	+0.000	+12,389.326
29	+962.466	+0.000	+0.000	+3,034.497	+0.000	+12,399.915
30	+961.233	+0.000	+0.000	+3,030.610	+0.000	+12,384.031
31	+967.397	+0.000	+0.000	+3,050.045	+0.000	+12,463.450
32	+987.534	+0.000	+0.000	+3,113.533	+0.000	+12,722.884
33	+1,030.685	+0.000	+0.000	+3,249.580	+0.000	+13,278.816
34	+1,058.630	+0.000	+0.000	+3,337.687	+0.000	+13,638.847
35	+1,073.836	+0.000	+0.000	+3,385.628	+0.000	+13,834.747
36	+1,071.370	+0.000	+0.000	+3,377.853	+0.000	+13,802.979
37	+1,056.164	+0.000	+0.000	+3,329.913	+0.000	+13,607.080
38	+1,038.904	+0.000	+0.000	+3,275.494	+0.000	+13,384.707
39	+1,015.890	+0.000	+0.000	+3,202.936	+0.000	+13,088.211
40	+999.041	+0.000	+0.000	+3,149.813	+0.000	+12,871.133
41	+973.973	+0.000	+0.000	+3,070.776	+0.000	+12,548.163
42	+948.493	+0.000	+0.000	+2,990.443	+0.000	+12,219.899

43	+913.973	+.000	+.000	+2,881.606	+.000	+11,775.154
44	+877.397	+.000	+.000	+2,766.290	+.000	+11,303.936
45	+844.110	+.000	+.000	+2,661.339	+.000	+10,875.075
46	+814.110	+.000	+.000	+2,566.754	+.000	+10,488.570
47	+770.548	+.000	+.000	+2,429.411	+.000	+9,927.344
48	+743.425	+.000	+.000	+2,343.896	+.000	+9,577.902

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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	+39.460	+.000	+.000	+.000	+.000
02	+.000	+40.378	+.000	+.000	+.000	+.000
03	+.000	+40.677	+.000	+.000	+.000	+.000
04	+.000	+39.735	+.000	+.000	+.000	+.000
05	+.000	+38.931	+.000	+.000	+.000	+.000
06	+.000	+38.219	+.000	+.000	+.000	+.000
07	+.000	+37.438	+.000	+.000	+.000	+.000
08	+.000	+36.887	+.000	+.000	+.000	+.000
09	+.000	+36.658	+.000	+.000	+.000	+.000
10	+.000	+36.933	+.000	+.000	+.000	+.000
11	+.000	+36.864	+.000	+.000	+.000	+.000
12	+.000	+37.094	+.000	+.000	+.000	+.000
13	+.000	+37.829	+.000	+.000	+.000	+.000
14	+.000	+38.357	+.000	+.000	+.000	+.000
15	+.000	+39.781	+.000	+.000	+.000	+.000
16	+.000	+40.861	+.000	+.000	+.000	+.000
17	+.000	+42.905	+.000	+.000	+.000	+.000
18	+.000	+45.500	+.000	+.000	+.000	+.000
19	+.000	+47.935	+.000	+.000	+.000	+.000
20	+.000	+50.278	+.000	+.000	+.000	+.000
21	+.000	+51.472	+.000	+.000	+.000	+.000
22	+.000	+51.977	+.000	+.000	+.000	+.000
23	+.000	+52.850	+.000	+.000	+.000	+.000
24	+.000	+53.379	+.000	+.000	+.000	+.000
25	+.000	+54.205	+.000	+.000	+.000	+.000
26	+.000	+54.389	+.000	+.000	+.000	+.000
27	+.000	+54.045	+.000	+.000	+.000	+.000
28	+.000	+53.746	+.000	+.000	+.000	+.000
29	+.000	+53.792	+.000	+.000	+.000	+.000
30	+.000	+53.723	+.000	+.000	+.000	+.000
31	+.000	+54.068	+.000	+.000	+.000	+.000
32	+.000	+55.193	+.000	+.000	+.000	+.000
33	+.000	+57.605	+.000	+.000	+.000	+.000
34	+.000	+59.167	+.000	+.000	+.000	+.000
35	+.000	+60.016	+.000	+.000	+.000	+.000
36	+.000	+59.879	+.000	+.000	+.000	+.000
37	+.000	+59.029	+.000	+.000	+.000	+.000
38	+.000	+58.064	+.000	+.000	+.000	+.000
39	+.000	+56.778	+.000	+.000	+.000	+.000
40	+.000	+55.836	+.000	+.000	+.000	+.000
41	+.000	+54.435	+.000	+.000	+.000	+.000
42	+.000	+53.011	+.000	+.000	+.000	+.000



43	+ .000	+51.082	+ .000	+ .000	+ .000	+ .000
44	+ .000	+49.038	+ .000	+ .000	+ .000	+ .000
45	+ .000	+47.177	+ .000	+ .000	+ .000	+ .000
46	+ .000	+45.500	+ .000	+ .000	+ .000	+ .000
47	+ .000	+43.066	+ .000	+ .000	+ .000	+ .000
48	+ .000	+41.550	+ .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(f)	Total Period BSUoS charges(f)
01	+ .000	+35,781.600
02	+ .000	+57,514.478
03	+ .000	+65,709.432
04	+ .000	+50,999.480
05	+ .000	+50,664.757
06	+ .000	+47,142.823
07	+ .000	+35,447.125
08	+ .000	+40,554.817
09	+ .000	+43,698.897
10	+ .000	+47,675.667
11	+ .000	+47,340.902
12	+ .000	+45,062.321
13	+ .000	+50,965.349
14	+ .000	+59,646.843
15	+ .000	+36,893.610
16	+ .000	+24,455.222
17	+ .000	+24,686.982
18	+ .000	+35,583.210
19	+ .000	+36,205.064
20	+ .000	+51,985.338
21	+ .000	+48,215.235
22	+ .000	+56,773.394
23	+ .000	+64,015.982
24	+ .000	+60,568.285
25	+ .000	+70,145.263
26	+ .000	+74,768.363
27	+ .000	+63,730.129
28	+ .000	+44,594.424
29	+ .000	+31,353.664
30	+ .000	+18,434.099
31	+ .000	-2,026.587
32	+ .000	+3,244.016
33	+ .000	+46,693.025
34	+ .000	+57,903.081
35	+ .000	+55,274.503
36	+ .000	+54,334.674
37	+ .000	+59,250.221
38	+ .000	+67,227.553
39	+ .000	+64,170.827
40	+ .000	+49,056.894
41	+ .000	+34,966.793
42	+ .000	+39,958.286

43	+.000	+45,256.991
44	+.000	+31,069.281
45	+.000	+17,285.541
46	+.000	+9,757.280
47	+.000	-1,635.014
48	+.000	+4,332.110