

Date: 07/04/2020

Settlement Day:17/02/2019

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: 323

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,761,463.730	+153,213,529.890
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,703,662.620	+493,874,460.610
Balancing Services Contract Cost	+1,130,995.550	+328,792,569.238
Balancing Services Cost Variable	+158,277.300	+148,238,253.722
ESO Incentive Recovery Costs	+41,095.890	+13,273,972.470
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+128,415.560	+35,994,896.720
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+171,015,050.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+741,879.320
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	+171,015,050.280
Total External Costs	+6,164,743.760	+1,027,234,298.830
Total Adjusted Energy Volume (MWh)	+1,177,319.667	

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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	+21,196.588	+115,781.135	+5.46225
02	+21,554.342	+136,987.656	+6.35546
03	+21,258.883	+153,661.545	+7.22811
04	+20,678.019	+146,885.784	+7.10347
05	+20,564.735	+150,946.341	+7.34006
06	+20,367.727	+156,835.066	+7.70018
07	+20,036.359	+162,032.448	+8.08692
08	+19,840.800	+165,045.593	+8.31849
09	+19,613.550	+150,175.338	+7.65671
10	+19,700.000	+148,257.427	+7.52576
11	+19,890.821	+147,287.781	+7.40481
12	+20,280.468	+159,418.288	+7.86068
13	+20,485.660	+159,791.712	+7.80017
14	+20,631.997	+161,474.764	+7.82642
15	+21,262.901	+162,247.515	+7.63054
16	+21,798.290	+161,990.806	+7.43135
17	+22,873.768	+139,012.335	+6.07737
18	+23,767.934	+137,985.924	+5.80555
19	+24,464.668	+118,988.279	+4.86368
20	+24,998.880	+114,571.197	+4.58305
21	+25,162.843	+116,293.473	+4.62163
22	+25,202.953	+124,992.454	+4.95944
23	+25,312.197	+123,254.147	+4.86936
24	+25,341.336	+127,035.273	+5.01297
25	+25,410.771	+143,361.578	+5.64176
26	+25,462.691	+144,369.381	+5.66984
27	+25,150.993	+128,471.991	+5.10803
28	+24,990.020	+125,432.427	+5.01930
29	+25,030.476	+144,528.204	+5.77409
30	+25,171.817	+133,298.696	+5.29555
31	+25,755.941	+136,021.647	+5.28118
32	+26,677.251	+128,407.131	+4.81336
33	+27,983.061	+116,367.093	+4.15848
34	+29,659.696	+124,634.385	+4.20215
35	+30,939.350	+111,825.431	+3.61434
36	+32,255.037	+146,799.094	+4.55120
37	+32,708.627	+139,470.704	+4.26403
38	+32,020.029	+130,929.142	+4.08898
39	+31,482.594	+131,207.071	+4.16761
40	+30,583.112	+131,410.922	+4.29685
41	+29,411.036	+109,375.750	+3.71887
42	+28,246.862	+115,290.790	+4.08154

43	+26,929.545	+141,077.907	+5.23878
44	+25,368.573	+149,316.200	+5.88587
45	+24,417.455	+164,377.288	+6.73196
46	+23,085.060	+132,810.102	+5.75308
47	+21,583.404	+158,500.386	+7.34362
48	+20,710.547	+165,966.522	+8.01362

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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	+0.01800	+76,585.24	+0.00	+75,747.44	+20,357.920	+7,052.975
02	+0.01831	+102,167.56	+0.00	+96,385.96	+20,708.529	+7,052.975
03	+0.01806	+115,349.13	+0.00	+112,664.69	+20,425.780	+7,906.200
04	+0.01756	+110,350.41	+0.00	+106,805.06	+19,860.282	+7,906.200
05	+0.01747	+113,366.13	+0.00	+110,573.17	+19,758.492	+8,363.550
06	+0.01730	+119,396.00	+0.00	+116,773.38	+19,566.223	+8,363.550
07	+0.01702	+119,811.45	+0.00	+118,867.17	+19,249.544	+11,980.175
08	+0.01685	+122,292.69	+0.00	+122,191.80	+19,057.275	+11,980.175
09	+0.01666	+105,921.93	+0.00	+105,801.45	+18,842.386	+13,848.400
10	+0.01673	+103,811.46	+0.00	+103,755.28	+18,921.556	+13,848.400
11	+0.01690	+103,135.44	+0.00	+102,423.70	+19,113.825	+13,898.850
12	+0.01723	+117,666.68	+0.00	+113,949.56	+19,487.053	+13,898.850
13	+0.01740	+115,068.01	+0.00	+114,496.90	+19,679.323	+13,413.450
14	+0.01752	+116,315.31	+0.00	+115,960.08	+19,815.042	+13,413.450
15	+0.01806	+120,246.87	+0.00	+119,650.11	+20,425.780	+9,506.750
16	+0.01852	+119,396.08	+0.00	+118,550.56	+20,946.038	+9,506.750
17	+0.01943	+116,247.09	+0.00	+114,830.68	+21,975.244	-11,419.200
18	+0.02019	+115,586.31	+0.00	+112,411.75	+22,834.800	-11,419.200
19	+0.02078	+89,928.34	+0.00	+88,646.12	+23,502.088	-7,732.250
20	+0.02123	+83,990.99	+0.00	+83,404.52	+24,011.036	-7,732.250
21	+0.02137	+82,535.69	+0.00	+82,044.98	+24,169.375	-4,906.950
22	+0.02141	+82,286.54	+0.00	+82,074.67	+24,214.615	+3,689.050
23	+0.02150	+79,321.34	+0.00	+79,042.01	+24,316.404	+4,818.500
24	+0.02152	+83,064.83	+0.00	+82,786.49	+24,339.024	+4,818.500
25	+0.02158	+101,678.50	+0.00	+100,332.61	+24,406.884	+3,488.750
26	+0.02163	+103,970.57	+0.00	+101,248.80	+24,463.434	+3,488.750
27	+0.02136	+99,095.64	+0.00	+95,741.57	+24,158.065	-6,406.700
28	+0.02123	+96,447.63	+0.00	+92,940.20	+24,011.036	-6,406.700
29	+0.02126	+115,048.67	+0.00	+112,136.81	+24,044.965	-6,562.500
30	+0.02138	+101,186.54	+0.00	+100,687.43	+24,180.685	-6,562.500
31	+0.02188	+102,426.02	+0.00	+102,053.10	+24,746.183	-6,121.350
32	+0.02266	+93,471.54	+0.00	+93,009.42	+25,628.359	-6,121.350
33	+0.02377	+77,057.53	+0.00	+76,470.62	+26,883.764	-3,656.400
34	+0.02519	+74,861.31	+0.00	+73,540.10	+28,489.778	+4,939.600
35	+0.02628	+55,610.18	+0.00	+55,077.58	+29,722.563	+8,596.000
36	+0.02740	+88,100.62	+0.00	+87,999.11	+30,989.278	+8,596.000
37	+0.02778	+80,512.09	+0.00	+79,974.46	+31,419.056	+8,596.000
38	+0.02720	+72,698.63	+0.00	+72,495.61	+30,763.079	+8,596.000
39	+0.02674	+74,554.45	+0.00	+73,616.38	+30,242.821	+8,596.000
40	+0.02598	+75,264.63	+0.00	+75,212.75	+29,383.264	+8,596.000
41	+0.02498	+66,700.66	+0.00	+66,582.89	+28,252.269	-2,977.050
42	+0.02399	+75,437.87	+0.00	+74,311.87	+27,132.583	-2,977.050

43	+0.02287	+102,467.78	+ .00	+101,847.22	+25,865.868	-2,673.150
44	+0.02155	+112,834.44	+ .00	+112,504.10	+24,372.954	-2,673.150
45	+0.02074	+134,758.10	+ .00	+134,233.52	+23,456.848	-7,857.350
46	+0.01961	+105,067.24	+ .00	+104,736.79	+22,178.823	-7,857.350
47	+0.01833	+114,935.63	+ .00	+114,125.07	+20,731.148	+10,789.950
48	+0.01759	+123,435.94	+ .00	+122,947.08	+19,894.212	+10,789.950

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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	+739.726	+0.000	+0.000	+2,311.480	+0.000	+9,530.250
02	+752.466	+0.000	+0.000	+2,351.289	+0.000	+9,694.383
03	+742.192	+0.000	+0.000	+2,319.185	+0.000	+9,562.018
04	+721.644	+0.000	+0.000	+2,254.977	+0.000	+9,297.289
05	+717.945	+0.000	+0.000	+2,243.420	+0.000	+9,249.638
06	+710.959	+0.000	+0.000	+2,221.589	+0.000	+9,159.630
07	+699.452	+0.000	+0.000	+2,185.633	+0.000	+9,011.381
08	+692.466	+0.000	+0.000	+2,163.802	+0.000	+8,921.373
09	+684.658	+0.000	+0.000	+2,139.403	+0.000	+8,820.776
10	+687.534	+0.000	+0.000	+2,148.392	+0.000	+8,857.838
11	+694.521	+0.000	+0.000	+2,170.223	+0.000	+8,947.846
12	+708.082	+0.000	+0.000	+2,212.600	+0.000	+9,122.568
13	+715.068	+0.000	+0.000	+2,234.431	+0.000	+9,212.575
14	+720.000	+0.000	+0.000	+2,249.841	+0.000	+9,276.110
15	+742.192	+0.000	+0.000	+2,319.185	+0.000	+9,562.018
16	+761.096	+0.000	+0.000	+2,378.256	+0.000	+9,805.569
17	+798.493	+0.000	+0.000	+2,495.114	+0.000	+10,287.376
18	+829.726	+0.000	+0.000	+2,592.710	+0.000	+10,689.764
19	+853.973	+0.000	+0.000	+2,668.475	+0.000	+11,002.145
20	+872.466	+0.000	+0.000	+2,726.262	+0.000	+11,240.401
21	+878.219	+0.000	+0.000	+2,744.241	+0.000	+11,314.525
22	+879.863	+0.000	+0.000	+2,749.377	+0.000	+11,335.703
23	+883.562	+0.000	+0.000	+2,760.935	+0.000	+11,383.355
24	+884.384	+0.000	+0.000	+2,763.503	+0.000	+11,393.944
25	+886.849	+0.000	+0.000	+2,771.208	+0.000	+11,425.711
26	+888.904	+0.000	+0.000	+2,777.629	+0.000	+11,452.184
27	+877.808	+0.000	+0.000	+2,742.956	+0.000	+11,309.231
28	+872.466	+0.000	+0.000	+2,726.262	+0.000	+11,240.401
29	+873.699	+0.000	+0.000	+2,730.115	+0.000	+11,256.285
30	+878.630	+0.000	+0.000	+2,745.525	+0.000	+11,319.820
31	+899.178	+0.000	+0.000	+2,809.732	+0.000	+11,584.549
32	+931.233	+0.000	+0.000	+2,909.897	+0.000	+11,997.526
33	+976.849	+0.000	+0.000	+3,052.438	+0.000	+12,585.225
34	+1,035.205	+0.000	+0.000	+3,234.788	+0.000	+13,337.056
35	+1,080.000	+0.000	+0.000	+3,374.761	+0.000	+13,914.166
36	+1,126.027	+0.000	+0.000	+3,518.586	+0.000	+14,507.159
37	+1,141.644	+0.000	+0.000	+3,567.384	+0.000	+14,708.353
38	+1,117.808	+0.000	+0.000	+3,492.903	+0.000	+14,401.267
39	+1,098.904	+0.000	+0.000	+3,433.832	+0.000	+14,157.717
40	+1,067.671	+0.000	+0.000	+3,336.236	+0.000	+13,755.328
41	+1,026.575	+0.000	+0.000	+3,207.821	+0.000	+13,225.870
42	+985.890	+0.000	+0.000	+3,080.689	+0.000	+12,701.706

43	+939.863	+.000	+.000	+2,936.864	+.000	+12,108.713
44	+885.616	+.000	+.000	+2,767.355	+.000	+11,409.828
45	+852.329	+.000	+.000	+2,663.339	+.000	+10,980.966
46	+805.890	+.000	+.000	+2,518.229	+.000	+10,382.678
47	+753.288	+.000	+.000	+2,353.857	+.000	+9,704.972
48	+722.877	+.000	+.000	+2,258.830	+.000	+9,313.173

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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	+41.343	+.000	+.000	+.000	+.000
02	+.000	+42.055	+.000	+.000	+.000	+.000
03	+.000	+41.481	+.000	+.000	+.000	+.000
04	+.000	+40.333	+.000	+.000	+.000	+.000
05	+.000	+40.126	+.000	+.000	+.000	+.000
06	+.000	+39.735	+.000	+.000	+.000	+.000
07	+.000	+39.092	+.000	+.000	+.000	+.000
08	+.000	+38.702	+.000	+.000	+.000	+.000
09	+.000	+38.265	+.000	+.000	+.000	+.000
10	+.000	+38.426	+.000	+.000	+.000	+.000
11	+.000	+38.817	+.000	+.000	+.000	+.000
12	+.000	+39.575	+.000	+.000	+.000	+.000
13	+.000	+39.965	+.000	+.000	+.000	+.000
14	+.000	+40.241	+.000	+.000	+.000	+.000
15	+.000	+41.481	+.000	+.000	+.000	+.000
16	+.000	+42.537	+.000	+.000	+.000	+.000
17	+.000	+44.628	+.000	+.000	+.000	+.000
18	+.000	+46.373	+.000	+.000	+.000	+.000
19	+.000	+47.728	+.000	+.000	+.000	+.000
20	+.000	+48.762	+.000	+.000	+.000	+.000
21	+.000	+49.083	+.000	+.000	+.000	+.000
22	+.000	+49.175	+.000	+.000	+.000	+.000
23	+.000	+49.382	+.000	+.000	+.000	+.000
24	+.000	+49.428	+.000	+.000	+.000	+.000
25	+.000	+49.566	+.000	+.000	+.000	+.000
26	+.000	+49.681	+.000	+.000	+.000	+.000
27	+.000	+49.061	+.000	+.000	+.000	+.000
28	+.000	+48.762	+.000	+.000	+.000	+.000
29	+.000	+48.831	+.000	+.000	+.000	+.000
30	+.000	+49.106	+.000	+.000	+.000	+.000
31	+.000	+50.255	+.000	+.000	+.000	+.000
32	+.000	+52.046	+.000	+.000	+.000	+.000
33	+.000	+54.596	+.000	+.000	+.000	+.000
34	+.000	+57.857	+.000	+.000	+.000	+.000
35	+.000	+60.361	+.000	+.000	+.000	+.000
36	+.000	+62.933	+.000	+.000	+.000	+.000
37	+.000	+63.806	+.000	+.000	+.000	+.000
38	+.000	+62.474	+.000	+.000	+.000	+.000
39	+.000	+61.418	+.000	+.000	+.000	+.000
40	+.000	+59.672	+.000	+.000	+.000	+.000
41	+.000	+57.375	+.000	+.000	+.000	+.000
42	+.000	+55.101	+.000	+.000	+.000	+.000



43	+.000	+52.529	+.000	+.000	+.000	+.000
44	+.000	+49.497	+.000	+.000	+.000	+.000
45	+.000	+47.636	+.000	+.000	+.000	+.000
46	+.000	+45.041	+.000	+.000	+.000	+.000
47	+.000	+42.101	+.000	+.000	+.000	+.000
48	+.000	+40.401	+.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(£)	Total Period BSUoS charges(£)
01	+ .000	+115,781.135
02	+ .000	+136,987.656
03	+ .000	+153,661.545
04	+ .000	+146,885.784
05	+ .000	+150,946.341
06	+ .000	+156,835.066
07	+ .000	+162,032.448
08	+ .000	+165,045.593
09	+ .000	+150,175.338
10	+ .000	+148,257.427
11	+ .000	+147,287.781
12	+ .000	+159,418.288
13	+ .000	+159,791.712
14	+ .000	+161,474.764
15	+ .000	+162,247.515
16	+ .000	+161,990.806
17	+ .000	+139,012.335
18	+ .000	+137,985.924
19	+ .000	+118,988.279
20	+ .000	+114,571.197
21	+ .000	+116,293.473
22	+ .000	+124,992.454
23	+ .000	+123,254.147
24	+ .000	+127,035.273
25	+ .000	+143,361.578
26	+ .000	+144,369.381
27	+ .000	+128,471.991
28	+ .000	+125,432.427
29	+ .000	+144,528.204
30	+ .000	+133,298.696
31	+ .000	+136,021.647
32	+ .000	+128,407.131
33	+ .000	+116,367.093
34	+ .000	+124,634.385
35	+ .000	+111,825.431
36	+ .000	+146,799.094
37	+ .000	+139,470.704
38	+ .000	+130,929.142
39	+ .000	+131,207.071
40	+ .000	+131,410.922
41	+ .000	+109,375.750
42	+ .000	+115,290.790

43	+.000	+141,077.907
44	+.000	+149,316.200
45	+.000	+164,377.288
46	+.000	+132,810.102
47	+.000	+158,500.386
48	+.000	+165,966.522