

Date: 06/03/2020

Settlement Day:16/01/2019

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: 291

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,904,124.430	+115,156,701.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,886,404.980	+456,379,729.930
Balancing Services Contract Cost	+1,061,391.584	+293,852,918.859
Balancing Services Cost Variable	+530,611.926	+132,751,457.701
ESO Incentive Recovery Costs	+41,095.890	+11,958,903.990
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+122,870.730	+32,316,832.640
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+154,072,382.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+668,380.440
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	+154,072,382.760
Total External Costs	+3,644,671.950	+933,892,088.030
Total Adjusted Energy Volume (MWh)	+1,570,847.630	

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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	+22,810.789	+156,516.317	+6.86150
02	+23,289.815	+163,743.952	+7.03071
03	+23,225.968	+169,778.587	+7.30986
04	+23,065.939	+153,754.655	+6.66587
05	+22,748.540	+150,501.052	+6.61586
06	+22,564.656	+145,920.958	+6.46679
07	+22,274.408	+117,325.848	+5.26729
08	+21,830.156	+93,333.536	+4.27544
09	+21,482.273	+90,023.011	+4.19057
10	+21,416.066	+73,230.556	+3.41942
11	+21,606.533	+69,471.449	+3.21530
12	+23,059.743	+63,541.705	+2.75553
13	+26,670.110	+79,278.826	+2.97257
14	+29,982.945	+52,531.715	+1.75205
15	+34,327.348	+47,632.008	+1.38758
16	+36,409.834	+51,110.309	+1.40375
17	+37,044.826	+51,307.794	+1.38502
18	+37,035.758	+52,064.364	+1.40579
19	+37,322.334	+45,542.684	+1.22025
20	+37,342.610	+51,440.516	+1.37753
21	+37,428.933	+50,613.312	+1.35225
22	+37,461.364	+54,634.165	+1.45841
23	+37,838.302	+46,048.872	+1.21699
24	+38,015.802	+43,112.704	+1.13407
25	+38,286.567	+50,481.764	+1.31852
26	+38,323.852	+63,094.567	+1.64635
27	+38,322.718	+58,138.267	+1.51707
28	+37,996.774	+59,034.653	+1.55368
29	+38,141.730	+64,710.963	+1.69659
30	+37,843.623	+70,124.212	+1.85300
31	+37,240.606	+45,201.839	+1.21378
32	+38,409.001	+65,945.473	+1.71693
33	+39,173.038	+66,266.808	+1.69164
34	+40,764.754	+101,149.833	+2.48131
35	+41,342.191	+113,166.925	+2.73732
36	+41,108.112	+103,071.348	+2.50732
37	+41,005.651	+107,754.410	+2.62779
38	+40,358.554	+138,821.543	+3.43971
39	+39,370.760	+149,989.852	+3.80968
40	+38,332.925	+136,066.477	+3.54960
41	+37,376.046	+118,114.088	+3.16015
42	+36,065.195	+115,454.834	+3.20128

43	+34,243.577	+119,437.322	+3.48788
44	+32,162.077	+90,647.381	+2.81846
45	+29,838.940	+83,945.425	+2.81328
46	+27,939.389	+60,325.007	+2.15914
47	+26,147.128	+65,132.831	+2.49101
48	+24,799.370	+55,613.164	+2.24252

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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	+0.01452	+114,851.66	+0.00	+114,544.58	+15,411.406	+16,458.450
02	+0.01483	+121,599.30	+0.00	+121,227.51	+15,740.437	+16,458.450
03	+0.01479	+131,588.80	+0.00	+130,519.43	+15,697.982	+13,271.450
04	+0.01468	+115,098.64	+0.00	+114,688.78	+15,581.228	+13,271.450
05	+0.01448	+112,108.34	+0.00	+111,786.60	+15,368.950	+13,271.450
06	+0.01436	+107,911.97	+0.00	+107,417.36	+15,241.583	+13,271.450
07	+0.01418	+79,695.26	+0.00	+79,138.53	+15,050.533	+13,271.450
08	+0.01390	+55,821.89	+0.00	+55,638.21	+14,753.343	+13,271.450
09	+0.01368	+43,919.80	+0.00	+43,750.95	+14,519.837	+22,234.750
10	+0.01363	+27,381.24	+0.00	+27,046.35	+14,466.767	+22,234.750
11	+0.01375	+20,199.69	+0.00	+19,918.89	+14,594.134	+25,392.250
12	+0.01468	+12,487.88	+0.00	+12,355.03	+15,581.228	+25,392.250
13	+0.01698	+10,267.92	+0.00	+10,008.84	+18,022.429	+39,434.200
14	+0.01909	-20,252.10	+0.00	-20,445.78	+20,261.965	+39,434.200
15	+0.02185	-16,391.23	+0.00	-16,553.12	+23,191.406	+25,792.200
16	+0.02318	-15,243.71	+0.00	-15,411.78	+24,603.057	+25,792.200
17	+0.02358	-15,888.06	+0.00	-15,955.39	+25,027.614	+25,830.450
18	+0.02358	-15,131.66	+0.00	-15,198.82	+25,027.614	+25,830.450
19	+0.02376	-4,917.45	+0.00	-4,939.28	+25,218.664	+8,732.950
20	+0.02377	+948.86	+0.00	+940.98	+25,229.278	+8,732.950
21	+0.02383	+8.35	+0.00	+8.35	+25,292.961	+8,732.950
22	+0.02385	+3,996.42	+0.00	+3,994.06	+25,314.189	+8,732.950
23	+0.02409	-4,876.79	+0.00	-5,012.94	+25,568.923	+8,732.950
24	+0.02420	-7,818.21	+0.00	-8,142.39	+25,685.676	+8,732.950
25	+0.02437	-781.28	+0.00	-1,072.04	+25,866.113	+8,732.950
26	+0.02440	+11,651.60	+0.00	+11,488.05	+25,897.955	+8,732.950
27	+0.02440	+15,329.06	+0.00	+15,264.70	+25,897.955	+0.000
28	+0.02419	+16,600.63	+0.00	+16,530.08	+25,675.062	+0.000
29	+0.02428	+22,122.56	+0.00	+22,048.25	+25,770.588	+0.000
30	+0.02409	+27,956.08	+0.00	+27,795.35	+25,568.923	+0.000
31	+0.02371	+4,123.65	+0.00	+3,540.68	+25,165.594	+0.000
32	+0.02445	+23,234.36	+0.00	+22,984.05	+25,951.024	+0.000
33	+0.02494	+14,207.86	+0.00	+13,737.70	+26,471.106	+8,706.700
34	+0.02595	+47,195.97	+0.00	+46,846.04	+27,543.112	+8,706.700
35	+0.02632	+58,315.43	+0.00	+58,213.00	+27,935.826	+8,706.700
36	+0.02617	+48,590.53	+0.00	+48,380.99	+27,776.618	+8,706.700
37	+0.02610	+53,524.22	+0.00	+53,187.05	+27,702.320	+8,706.700
38	+0.02569	+85,166.55	+0.00	+84,974.60	+27,267.150	+8,706.700
39	+0.02506	+98,898.53	+0.00	+97,249.89	+26,598.473	+8,706.700
40	+0.02440	+84,826.81	+0.00	+84,486.21	+25,897.955	+8,706.700
41	+0.02379	+72,019.74	+0.00	+67,605.66	+25,250.506	+8,706.700
42	+0.02296	+75,471.50	+0.00	+75,111.51	+24,369.551	+0.000

43	+0.02180	+81,250.92	+.00	+81,132.25	+23,138.337	+.000
44	+0.02047	+54,938.71	+.00	+54,679.27	+21,726.686	+.000
45	+0.01900	+50,668.01	+.00	+50,560.27	+20,166.440	+.000
46	+0.01779	+29,377.26	+.00	+29,065.96	+18,882.156	+.000
47	+0.01665	+40,079.54	+.00	+39,639.53	+17,672.170	-3,762.637
48	+0.01579	+31,989.38	+.00	+31,630.98	+16,759.373	-3,762.637

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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	+596.712	+0.000	+0.000	+1,784.083	+0.000	+7,687.735
02	+609.452	+0.000	+0.000	+1,822.173	+0.000	+7,851.867
03	+607.808	+0.000	+0.000	+1,817.258	+0.000	+7,830.689
04	+603.288	+0.000	+0.000	+1,803.742	+0.000	+7,772.449
05	+595.068	+0.000	+0.000	+1,779.168	+0.000	+7,666.557
06	+590.137	+0.000	+0.000	+1,764.424	+0.000	+7,603.022
07	+582.740	+0.000	+0.000	+1,742.307	+0.000	+7,507.720
08	+571.233	+0.000	+0.000	+1,707.903	+0.000	+7,359.471
09	+562.192	+0.000	+0.000	+1,680.872	+0.000	+7,242.990
10	+560.137	+0.000	+0.000	+1,674.728	+0.000	+7,216.517
11	+565.068	+0.000	+0.000	+1,689.473	+0.000	+7,280.052
12	+603.288	+0.000	+0.000	+1,803.742	+0.000	+7,772.449
13	+697.808	+0.000	+0.000	+2,086.345	+0.000	+8,990.203
14	+784.521	+0.000	+0.000	+2,345.602	+0.000	+10,107.360
15	+897.945	+0.000	+0.000	+2,684.725	+0.000	+11,568.665
16	+952.603	+0.000	+0.000	+2,848.144	+0.000	+12,272.845
17	+969.041	+0.000	+0.000	+2,897.292	+0.000	+12,484.628
18	+969.041	+0.000	+0.000	+2,897.292	+0.000	+12,484.628
19	+976.438	+0.000	+0.000	+2,919.409	+0.000	+12,579.931
20	+976.849	+0.000	+0.000	+2,920.637	+0.000	+12,585.225
21	+979.315	+0.000	+0.000	+2,928.009	+0.000	+12,616.993
22	+980.137	+0.000	+0.000	+2,930.467	+0.000	+12,627.582
23	+990.000	+0.000	+0.000	+2,959.956	+0.000	+12,754.652
24	+994.521	+0.000	+0.000	+2,973.472	+0.000	+12,812.892
25	+1,001.507	+0.000	+0.000	+2,994.360	+0.000	+12,902.900
26	+1,002.740	+0.000	+0.000	+2,998.046	+0.000	+12,918.784
27	+1,002.740	+0.000	+0.000	+2,998.046	+0.000	+12,918.784
28	+994.110	+0.000	+0.000	+2,972.243	+0.000	+12,807.598
29	+997.808	+0.000	+0.000	+2,983.301	+0.000	+12,855.249
30	+990.000	+0.000	+0.000	+2,959.956	+0.000	+12,754.652
31	+974.384	+0.000	+0.000	+2,913.265	+0.000	+12,553.458
32	+1,004.795	+0.000	+0.000	+3,004.189	+0.000	+12,945.257
33	+1,024.931	+0.000	+0.000	+3,064.396	+0.000	+13,204.691
34	+1,066.438	+0.000	+0.000	+3,188.495	+0.000	+13,739.444
35	+1,081.644	+0.000	+0.000	+3,233.958	+0.000	+13,935.344
36	+1,075.479	+0.000	+0.000	+3,215.527	+0.000	+13,855.925
37	+1,072.603	+0.000	+0.000	+3,206.926	+0.000	+13,818.863
38	+1,055.753	+0.000	+0.000	+3,156.549	+0.000	+13,601.785
39	+1,029.863	+0.000	+0.000	+3,079.140	+0.000	+13,268.227
40	+1,002.740	+0.000	+0.000	+2,998.046	+0.000	+12,918.784
41	+977.671	+0.000	+0.000	+2,923.095	+0.000	+12,595.814
42	+943.562	+0.000	+0.000	+2,821.112	+0.000	+12,156.364

43	+895.890	+.000	+.000	+2,678.582	+.000	+11,542.192
44	+841.233	+.000	+.000	+2,515.164	+.000	+10,838.013
45	+780.822	+.000	+.000	+2,334.544	+.000	+10,059.709
46	+731.096	+.000	+.000	+2,185.870	+.000	+9,419.064
47	+684.247	+.000	+.000	+2,045.798	+.000	+8,815.482
48	+648.904	+.000	+.000	+1,940.129	+.000	+8,360.148

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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	+33.350	+.000	+.000	+.000	+.000
02	+.000	+34.062	+.000	+.000	+.000	+.000
03	+.000	+33.970	+.000	+.000	+.000	+.000
04	+.000	+33.718	+.000	+.000	+.000	+.000
05	+.000	+33.258	+.000	+.000	+.000	+.000
06	+.000	+32.983	+.000	+.000	+.000	+.000
07	+.000	+32.569	+.000	+.000	+.000	+.000
08	+.000	+31.926	+.000	+.000	+.000	+.000
09	+.000	+31.421	+.000	+.000	+.000	+.000
10	+.000	+31.306	+.000	+.000	+.000	+.000
11	+.000	+31.582	+.000	+.000	+.000	+.000
12	+.000	+33.718	+.000	+.000	+.000	+.000
13	+.000	+39.000	+.000	+.000	+.000	+.000
14	+.000	+43.847	+.000	+.000	+.000	+.000
15	+.000	+50.186	+.000	+.000	+.000	+.000
16	+.000	+53.241	+.000	+.000	+.000	+.000
17	+.000	+54.159	+.000	+.000	+.000	+.000
18	+.000	+54.159	+.000	+.000	+.000	+.000
19	+.000	+54.573	+.000	+.000	+.000	+.000
20	+.000	+54.596	+.000	+.000	+.000	+.000
21	+.000	+54.734	+.000	+.000	+.000	+.000
22	+.000	+54.780	+.000	+.000	+.000	+.000
23	+.000	+55.331	+.000	+.000	+.000	+.000
24	+.000	+55.584	+.000	+.000	+.000	+.000
25	+.000	+55.974	+.000	+.000	+.000	+.000
26	+.000	+56.043	+.000	+.000	+.000	+.000
27	+.000	+56.043	+.000	+.000	+.000	+.000
28	+.000	+55.561	+.000	+.000	+.000	+.000
29	+.000	+55.767	+.000	+.000	+.000	+.000
30	+.000	+55.331	+.000	+.000	+.000	+.000
31	+.000	+54.458	+.000	+.000	+.000	+.000
32	+.000	+56.158	+.000	+.000	+.000	+.000
33	+.000	+57.283	+.000	+.000	+.000	+.000
34	+.000	+59.603	+.000	+.000	+.000	+.000
35	+.000	+60.453	+.000	+.000	+.000	+.000
36	+.000	+60.108	+.000	+.000	+.000	+.000
37	+.000	+59.948	+.000	+.000	+.000	+.000
38	+.000	+59.006	+.000	+.000	+.000	+.000
39	+.000	+57.559	+.000	+.000	+.000	+.000
40	+.000	+56.043	+.000	+.000	+.000	+.000
41	+.000	+54.642	+.000	+.000	+.000	+.000
42	+.000	+52.735	+.000	+.000	+.000	+.000



43	+.000	+50.071	+.000	+.000	+.000	+.000
44	+.000	+47.016	+.000	+.000	+.000	+.000
45	+.000	+43.640	+.000	+.000	+.000	+.000
46	+.000	+40.861	+.000	+.000	+.000	+.000
47	+.000	+38.242	+.000	+.000	+.000	+.000
48	+.000	+36.267	+.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	+156,516.317
02	+ .000	+163,743.952
03	+ .000	+169,778.587
04	+ .000	+153,754.655
05	+ .000	+150,501.052
06	+ .000	+145,920.958
07	+ .000	+117,325.848
08	+ .000	+93,333.536
09	+ .000	+90,023.011
10	+ .000	+73,230.556
11	+ .000	+69,471.449
12	+ .000	+63,541.705
13	+ .000	+79,278.826
14	+ .000	+52,531.715
15	+ .000	+47,632.008
16	+ .000	+51,110.309
17	+ .000	+51,307.794
18	+ .000	+52,064.364
19	+ .000	+45,542.684
20	+ .000	+51,440.516
21	+ .000	+50,613.312
22	+ .000	+54,634.165
23	+ .000	+46,048.872
24	+ .000	+43,112.704
25	+ .000	+50,481.764
26	+ .000	+63,094.567
27	+ .000	+58,138.267
28	+ .000	+59,034.653
29	+ .000	+64,710.963
30	+ .000	+70,124.212
31	+ .000	+45,201.839
32	+ .000	+65,945.473
33	+ .000	+66,266.808
34	+ .000	+101,149.833
35	+ .000	+113,166.925
36	+ .000	+103,071.348
37	+ .000	+107,754.410
38	+ .000	+138,821.543
39	+ .000	+149,989.852
40	+ .000	+136,066.477
41	+ .000	+118,114.088
42	+ .000	+115,454.834

43	+.000	+119,437.322
44	+.000	+90,647.381
45	+.000	+83,945.425
46	+.000	+60,325.007
47	+.000	+65,132.831
48	+.000	+55,613.164