

Date: 16/04/2020

Settlement Day:24/02/2019

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: 330

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+370,659.740	+168,544,451.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+363,148.390	+509,045,253.500
Balancing Services Contract Cost	+1,068,376.450	+335,679,239.888
Balancing Services Cost Variable	+123,304.670	+149,655,611.472
ESO Incentive Recovery Costs	+41,095.890	+13,561,643.700
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+119,923.320	+36,816,742.020
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+174,721,258.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+757,957.200
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	+174,721,258.800
Total External Costs	+1,718,145.560	+1,051,834,714.530
Total Adjusted Energy Volume (MWh)	+1,234,471.882	

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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	+23,282.723	+36,378.070	+1.56245
02	+23,461.137	+42,687.401	+1.81949
03	+23,320.853	+35,155.975	+1.50749
04	+22,879.720	+27,454.610	+1.19995
05	+22,506.169	+32,821.295	+1.45832
06	+22,357.749	+29,889.277	+1.33686
07	+21,922.656	+24,644.494	+1.12416
08	+21,521.092	+22,814.314	+1.06009
09	+21,472.407	+26,768.408	+1.24664
10	+21,681.782	+34,882.634	+1.60885
11	+21,726.515	+42,322.170	+1.94795
12	+22,053.972	+45,559.861	+2.06583
13	+22,973.938	+49,445.393	+2.15224
14	+23,566.773	+52,998.295	+2.24886
15	+23,921.750	+48,534.389	+2.02888
16	+24,220.845	+54,538.125	+2.25170
17	+24,503.648	+43,743.400	+1.78518
18	+24,946.962	+43,100.084	+1.72767
19	+25,451.181	+51,366.616	+2.01824
20	+25,529.919	+47,473.705	+1.85953
21	+25,393.231	+43,855.748	+1.72706
22	+25,049.868	+42,152.976	+1.68276
23	+24,702.260	+37,930.244	+1.53550
24	+24,237.517	+29,223.966	+1.20573
25	+24,256.960	+23,446.049	+0.96657
26	+23,961.449	+16,923.463	+0.70628
27	+23,704.841	+20,374.812	+0.85952
28	+23,589.416	+28,016.198	+1.18766
29	+23,771.236	+26,705.221	+1.12343
30	+24,117.066	+25,871.823	+1.07276
31	+25,237.290	+32,757.754	+1.29799
32	+26,427.018	+36,531.580	+1.38236
33	+28,490.869	+47,724.102	+1.67507
34	+30,553.631	+64,868.524	+2.12310
35	+32,341.179	+83,641.523	+2.58622
36	+33,906.624	+111,799.034	+3.29726
37	+34,182.821	+102,452.187	+2.99718
38	+33,941.197	+88,825.607	+2.61704
39	+33,417.205	+82,046.534	+2.45522
40	+32,702.200	+74,572.776	+2.28036
41	+31,702.014	+87,448.934	+2.75847
42	+30,425.795	+64,102.519	+2.10685

43	+29,151.471	+62,696.812	+2.15073
44	+27,737.765	+56,858.540	+2.04986
45	+26,276.384	+38,710.232	+1.47319
46	+24,803.872	+27,276.991	+1.09971
47	+23,791.741	+47,073.687	+1.97857
48	+23,297.171	+51,102.347	+2.19350

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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	+0.01886	-2,596.37	+0.00	-2,601.61	+20,149.580	+5,764.375
02	+0.01900	+3,586.42	+0.00	+3,461.16	+20,299.153	+5,764.375
03	+0.01889	-589.26	+0.00	-689.49	+20,181.631	+2,577.325
04	+0.01853	-7,754.19	+0.00	-7,756.84	+19,797.016	+2,577.325
05	+0.01823	-1,830.30	+0.00	-1,933.86	+19,476.503	+2,649.375
06	+0.01811	-4,654.54	+0.00	-4,654.54	+19,348.298	+2,649.375
07	+0.01776	-9,300.02	+0.00	-9,300.02	+18,974.366	+2,666.475
08	+0.01743	-10,341.89	+0.00	-10,549.02	+18,621.802	+2,666.475
09	+0.01739	-7,176.93	+0.00	-7,345.38	+18,579.066	+3,487.375
10	+0.01756	+498.37	+0.00	+469.45	+18,760.690	+3,487.375
11	+0.01760	+7,845.43	+0.00	+7,844.29	+18,803.426	+3,481.625
12	+0.01787	+10,606.99	+0.00	+10,606.47	+19,091.887	+3,481.625
13	+0.01861	+13,268.92	+0.00	+13,247.50	+19,882.486	+3,422.875
14	+0.01909	+16,418.75	+0.00	+15,955.05	+20,395.306	+3,422.875
15	+0.01938	+18,806.10	+0.00	+18,060.66	+20,705.136	-3,657.375
16	+0.01962	+23,930.91	+0.00	+23,641.72	+20,961.546	-3,657.375
17	+0.01985	+11,220.89	+0.00	+10,994.78	+21,207.273	-2,210.225
18	+0.02021	+9,795.65	+0.00	+9,717.45	+21,591.888	-2,210.225
19	+0.02062	+17,291.59	+0.00	+17,220.81	+22,029.922	-2,169.125
20	+0.02068	+13,321.82	+0.00	+13,222.23	+22,094.025	-2,169.125
21	+0.02057	+9,904.96	+0.00	+9,785.40	+21,976.504	-2,156.525
22	+0.02029	+116.09	+0.00	+116.09	+21,677.358	+6,303.135
23	+0.02001	-3,614.12	+0.00	-3,614.12	+21,378.213	+6,303.735
24	+0.01963	-11,651.16	+0.00	-11,651.16	+20,972.230	+6,303.735
25	+0.01965	-18,364.60	+0.00	-18,364.60	+20,993.597	+7,204.035
26	+0.01941	-24,463.92	+0.00	-24,464.51	+20,737.187	+7,204.035
27	+0.01920	-12,183.44	+0.00	-12,183.66	+20,512.828	-1,255.625
28	+0.01911	-4,311.99	+0.00	-4,383.77	+20,416.674	-1,255.625
29	+0.01926	-5,958.92	+0.00	-5,958.92	+20,576.930	-1,255.625
30	+0.01954	-7,229.87	+0.00	-7,285.44	+20,876.076	-1,255.625
31	+0.02044	-2,883.32	+0.00	-3,240.17	+21,837.615	+0.000
32	+0.02141	-793.03	+0.00	-1,174.66	+22,873.940	+0.000
33	+0.02308	+7,147.15	+0.00	+7,076.74	+24,658.128	+0.000
34	+0.02475	+13,061.66	+0.00	+12,820.38	+26,442.317	+8,459.660
35	+0.02620	+29,498.70	+0.00	+29,039.71	+27,991.463	+8,459.660
36	+0.02747	+55,227.81	+0.00	+54,960.56	+29,348.301	+8,459.660
37	+0.02769	+45,439.47	+0.00	+45,226.26	+29,583.344	+8,459.660
38	+0.02749	+32,080.10	+0.00	+31,951.91	+29,369.669	+8,459.660
39	+0.02707	+26,695.67	+0.00	+25,912.52	+28,920.951	+8,459.660
40	+0.02649	+20,082.26	+0.00	+19,460.23	+28,301.292	+8,459.660
41	+0.02568	+42,456.68	+0.00	+42,222.58	+27,435.907	+0.000
42	+0.02465	+20,690.86	+0.00	+20,690.15	+26,335.479	+0.000

43	+0.02361	+22,515.42	+.00	+22,271.04	+25,224.368	-1,155.000
44	+0.02247	+18,532.38	+.00	+18,440.48	+24,006.419	-1,155.000
45	+0.02129	+2,449.94	+.00	+2,370.33	+22,745.735	-1,155.000
46	+0.02009	-6,905.38	+.00	-6,949.53	+21,463.683	-1,155.000
47	+0.01927	+8,051.93	+.00	+7,865.31	+20,587.614	+5,271.000
48	+0.01887	+12,720.07	+.00	+12,598.43	+20,160.264	+5,271.000

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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	+775.068	+0.000	+0.000	+2,261.754	+0.000	+9,985.585
02	+780.822	+0.000	+0.000	+2,278.543	+0.000	+10,059.709
03	+776.301	+0.000	+0.000	+2,265.352	+0.000	+10,001.468
04	+761.507	+0.000	+0.000	+2,222.179	+0.000	+9,810.863
05	+749.178	+0.000	+0.000	+2,186.202	+0.000	+9,652.026
06	+744.247	+0.000	+0.000	+2,171.811	+0.000	+9,588.491
07	+729.863	+0.000	+0.000	+2,129.838	+0.000	+9,403.180
08	+716.301	+0.000	+0.000	+2,090.263	+0.000	+9,228.459
09	+714.658	+0.000	+0.000	+2,085.467	+0.000	+9,207.281
10	+721.644	+0.000	+0.000	+2,105.853	+0.000	+9,297.289
11	+723.288	+0.000	+0.000	+2,110.650	+0.000	+9,318.467
12	+734.384	+0.000	+0.000	+2,143.030	+0.000	+9,461.421
13	+764.795	+0.000	+0.000	+2,231.773	+0.000	+9,853.220
14	+784.521	+0.000	+0.000	+2,289.336	+0.000	+10,107.360
15	+796.438	+0.000	+0.000	+2,324.114	+0.000	+10,260.903
16	+806.301	+0.000	+0.000	+2,352.896	+0.000	+10,387.973
17	+815.753	+0.000	+0.000	+2,380.478	+0.000	+10,509.748
18	+830.548	+0.000	+0.000	+2,423.650	+0.000	+10,700.353
19	+847.397	+0.000	+0.000	+2,472.819	+0.000	+10,917.431
20	+849.863	+0.000	+0.000	+2,480.014	+0.000	+10,949.199
21	+845.342	+0.000	+0.000	+2,466.823	+0.000	+10,890.958
22	+833.836	+0.000	+0.000	+2,433.244	+0.000	+10,742.710
23	+822.329	+0.000	+0.000	+2,399.666	+0.000	+10,594.462
24	+806.712	+0.000	+0.000	+2,354.095	+0.000	+10,393.268
25	+807.534	+0.000	+0.000	+2,356.493	+0.000	+10,403.857
26	+797.671	+0.000	+0.000	+2,327.712	+0.000	+10,276.787
27	+789.041	+0.000	+0.000	+2,302.528	+0.000	+10,165.601
28	+785.342	+0.000	+0.000	+2,291.735	+0.000	+10,117.949
29	+791.507	+0.000	+0.000	+2,309.723	+0.000	+10,197.368
30	+803.014	+0.000	+0.000	+2,343.302	+0.000	+10,345.616
31	+840.000	+0.000	+0.000	+2,451.233	+0.000	+10,822.129
32	+879.863	+0.000	+0.000	+2,567.558	+0.000	+11,335.703
33	+948.493	+0.000	+0.000	+2,767.830	+0.000	+12,219.899
34	+1,017.123	+0.000	+0.000	+2,968.102	+0.000	+13,104.094
35	+1,076.712	+0.000	+0.000	+3,141.991	+0.000	+13,871.809
36	+1,128.904	+0.000	+0.000	+3,294.294	+0.000	+14,544.221
37	+1,137.945	+0.000	+0.000	+3,320.677	+0.000	+14,660.702
38	+1,129.726	+0.000	+0.000	+3,296.692	+0.000	+14,554.810
39	+1,112.466	+0.000	+0.000	+3,246.324	+0.000	+14,332.438
40	+1,088.630	+0.000	+0.000	+3,176.769	+0.000	+14,025.352
41	+1,055.342	+0.000	+0.000	+3,079.631	+0.000	+13,596.491
42	+1,013.014	+0.000	+0.000	+2,956.110	+0.000	+13,051.149

43	+970.274	+.000	+.000	+2,831.390	+.000	+12,500.512
44	+923.425	+.000	+.000	+2,694.677	+.000	+11,896.929
45	+874.931	+.000	+.000	+2,553.167	+.000	+11,272.168
46	+825.616	+.000	+.000	+2,409.259	+.000	+10,636.818
47	+791.918	+.000	+.000	+2,310.922	+.000	+10,202.663
48	+775.479	+.000	+.000	+2,262.953	+.000	+9,990.879

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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	+43.318	+.000	+.000	+.000	+.000
02	+.000	+43.640	+.000	+.000	+.000	+.000
03	+.000	+43.387	+.000	+.000	+.000	+.000
04	+.000	+42.560	+.000	+.000	+.000	+.000
05	+.000	+41.871	+.000	+.000	+.000	+.000
06	+.000	+41.596	+.000	+.000	+.000	+.000
07	+.000	+40.792	+.000	+.000	+.000	+.000
08	+.000	+40.034	+.000	+.000	+.000	+.000
09	+.000	+39.942	+.000	+.000	+.000	+.000
10	+.000	+40.333	+.000	+.000	+.000	+.000
11	+.000	+40.424	+.000	+.000	+.000	+.000
12	+.000	+41.045	+.000	+.000	+.000	+.000
13	+.000	+42.744	+.000	+.000	+.000	+.000
14	+.000	+43.847	+.000	+.000	+.000	+.000
15	+.000	+44.513	+.000	+.000	+.000	+.000
16	+.000	+45.064	+.000	+.000	+.000	+.000
17	+.000	+45.592	+.000	+.000	+.000	+.000
18	+.000	+46.419	+.000	+.000	+.000	+.000
19	+.000	+47.361	+.000	+.000	+.000	+.000
20	+.000	+47.499	+.000	+.000	+.000	+.000
21	+.000	+47.246	+.000	+.000	+.000	+.000
22	+.000	+46.603	+.000	+.000	+.000	+.000
23	+.000	+45.960	+.000	+.000	+.000	+.000
24	+.000	+45.087	+.000	+.000	+.000	+.000
25	+.000	+45.133	+.000	+.000	+.000	+.000
26	+.000	+44.582	+.000	+.000	+.000	+.000
27	+.000	+44.099	+.000	+.000	+.000	+.000
28	+.000	+43.893	+.000	+.000	+.000	+.000
29	+.000	+44.237	+.000	+.000	+.000	+.000
30	+.000	+44.880	+.000	+.000	+.000	+.000
31	+.000	+46.947	+.000	+.000	+.000	+.000
32	+.000	+49.175	+.000	+.000	+.000	+.000
33	+.000	+53.011	+.000	+.000	+.000	+.000
34	+.000	+56.847	+.000	+.000	+.000	+.000
35	+.000	+60.177	+.000	+.000	+.000	+.000
36	+.000	+63.094	+.000	+.000	+.000	+.000
37	+.000	+63.599	+.000	+.000	+.000	+.000
38	+.000	+63.140	+.000	+.000	+.000	+.000
39	+.000	+62.175	+.000	+.000	+.000	+.000
40	+.000	+60.843	+.000	+.000	+.000	+.000
41	+.000	+58.983	+.000	+.000	+.000	+.000
42	+.000	+56.617	+.000	+.000	+.000	+.000



43	+.000	+54.228	+.000	+.000	+.000	+.000
44	+.000	+51.610	+.000	+.000	+.000	+.000
45	+.000	+48.900	+.000	+.000	+.000	+.000
46	+.000	+46.144	+.000	+.000	+.000	+.000
47	+.000	+44.260	+.000	+.000	+.000	+.000
48	+.000	+43.341	+.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	+36,378.070
02	+ .000	+42,687.401
03	+ .000	+35,155.975
04	+ .000	+27,454.610
05	+ .000	+32,821.295
06	+ .000	+29,889.277
07	+ .000	+24,644.494
08	+ .000	+22,814.314
09	+ .000	+26,768.408
10	+ .000	+34,882.634
11	+ .000	+42,322.170
12	+ .000	+45,559.861
13	+ .000	+49,445.393
14	+ .000	+52,998.295
15	+ .000	+48,534.389
16	+ .000	+54,538.125
17	+ .000	+43,743.400
18	+ .000	+43,100.084
19	+ .000	+51,366.616
20	+ .000	+47,473.705
21	+ .000	+43,855.748
22	+ .000	+42,152.976
23	+ .000	+37,930.244
24	+ .000	+29,223.966
25	+ .000	+23,446.049
26	+ .000	+16,923.463
27	+ .000	+20,374.812
28	+ .000	+28,016.198
29	+ .000	+26,705.221
30	+ .000	+25,871.823
31	+ .000	+32,757.754
32	+ .000	+36,531.580
33	+ .000	+47,724.102
34	+ .000	+64,868.524
35	+ .000	+83,641.523
36	+ .000	+111,799.034
37	+ .000	+102,452.187
38	+ .000	+88,825.607
39	+ .000	+82,046.534
40	+ .000	+74,572.776
41	+ .000	+87,448.934
42	+ .000	+64,102.519

43	+.000	+62,696.812
44	+.000	+56,858.540
45	+.000	+38,710.232
46	+.000	+27,276.991
47	+.000	+47,073.687
48	+.000	+51,102.347