

Date: 25/03/2020

Settlement Day:04/02/2019

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: 310

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+758,148.890	+127,938,268.270
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+738,989.500	+468,908,576.830
Balancing Services Contract Cost	+1,129,258.070	+315,006,134.333
Balancing Services Cost Variable	+414,278.870	+143,198,201.427
ESO Incentive Recovery Costs	+41,095.890	+12,739,725.900
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+121,497.720	+34,483,810.310
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+164,132,091.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+712,020.400
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	+164,132,091.600
Total External Costs	+2,447,416.890	+981,366,735.950
Total Adjusted Energy Volume (MWh)	+1,634,743.760	

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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	+22,737.665	+150,114.467	+6.60202
02	+23,271.230	+138,108.697	+5.93474
03	+23,764.983	+110,652.354	+4.65611
04	+23,740.893	+89,373.322	+3.76453
05	+23,444.728	+79,837.383	+3.40534
06	+23,182.812	+82,846.336	+3.57361
07	+23,137.505	+99,554.217	+4.30272
08	+22,850.589	+100,825.024	+4.41236
09	+22,885.099	+92,422.946	+4.03856
10	+23,097.028	+84,818.055	+3.67225
11	+23,839.088	+102,169.428	+4.28579
12	+24,812.142	+88,460.322	+3.56520
13	+27,294.179	+80,633.955	+2.95425
14	+30,883.128	+36,352.804	+1.17711
15	+36,169.755	+73,770.660	+2.03957
16	+38,103.110	+72,384.466	+1.89970
17	+39,215.231	+43,528.489	+1.10999
18	+39,474.582	+44,830.896	+1.13569
19	+39,793.327	+37,219.381	+0.93532
20	+40,086.349	+50,412.091	+1.25759
21	+40,062.262	+94,410.515	+2.35659
22	+39,438.039	+80,777.788	+2.04822
23	+39,549.429	+68,631.910	+1.73535
24	+39,596.905	+50,984.379	+1.28758
25	+39,603.260	+58,729.995	+1.48296
26	+39,174.058	+55,156.931	+1.40800
27	+38,601.934	+38,078.928	+0.98645
28	+38,100.243	+34,688.956	+0.91047
29	+37,733.070	+54,376.507	+1.44108
30	+37,527.708	+48,225.694	+1.28507
31	+37,830.304	+34,442.913	+0.91046
32	+38,883.065	+44,066.978	+1.13332
33	+39,787.798	+21,104.161	+0.53042
34	+40,588.085	+43,417.879	+1.06972
35	+41,176.246	+50,602.387	+1.22892
36	+41,737.854	+51,882.954	+1.24307
37	+41,534.416	+43,192.651	+1.03992
38	+41,290.718	+36,045.310	+0.87296
39	+41,017.071	+46,115.457	+1.12430
40	+40,764.593	+70,587.986	+1.73160
41	+39,675.439	+66,855.909	+1.68507
42	+38,138.322	+46,997.959	+1.23230

43	+36,331.305	+55,267.455	+1.52121
44	+34,242.380	+35,622.324	+1.04030
45	+32,697.836	+40,994.298	+1.25373
46	+30,752.108	+12,643.155	+0.41113
47	+29,024.969	+15,748.358	+0.54258
48	+28,100.920	+18,946.692	+0.67424

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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	+0.01391	+131,200.72	+0.00	+129,705.28	+15,707.980	-4,957.185
02	+0.01424	+117,670.57	+0.00	+117,097.72	+16,080.635	-4,957.185
03	+0.01454	+90,260.07	+0.00	+89,350.86	+16,419.412	-5,213.750
04	+0.01452	+68,987.18	+0.00	+68,108.30	+16,396.827	-5,213.750
05	+0.01434	+59,234.65	+0.00	+58,747.52	+16,193.561	-5,060.660
06	+0.01418	+62,817.33	+0.00	+62,048.25	+16,012.879	-5,060.660
07	+0.01415	+77,638.65	+0.00	+77,045.93	+15,979.002	-3,295.750
08	+0.01398	+79,174.70	+0.00	+78,626.75	+15,787.028	-3,295.750
09	+0.01400	+69,961.10	+0.00	+69,656.45	+15,809.613	-2,764.000
10	+0.01413	+62,372.16	+0.00	+61,814.49	+15,956.417	-2,764.000
11	+0.01458	+73,436.29	+0.00	+72,873.14	+16,464.583	+2,708.100
12	+0.01518	+58,466.02	+0.00	+58,069.87	+17,142.138	+2,708.100
13	+0.01670	+37,392.64	+0.00	+36,930.72	+18,858.610	+13,249.000
14	+0.01889	-13,835.20	+0.00	-14,625.13	+21,331.685	+16,530.000
15	+0.02213	-15,427.68	+0.00	-16,056.76	+24,990.481	+49,471.000
16	+0.02331	-19,134.01	+0.00	-19,594.81	+26,323.006	+49,471.000
17	+0.02399	-30,443.33	+0.00	-30,639.84	+27,090.901	+30,420.000
18	+0.02415	-29,557.88	+0.00	-29,629.21	+27,271.582	+30,420.000
19	+0.02434	-15,446.62	+0.00	-15,777.21	+27,486.141	+8,610.000
20	+0.02452	-2,482.69	+0.00	-2,912.75	+27,689.408	+8,610.000
21	+0.02451	+41,876.53	+0.00	+41,103.91	+27,678.115	+8,610.000
22	+0.02412	+28,680.54	+0.00	+28,182.39	+27,237.705	+8,610.000
23	+0.02419	+16,093.02	+0.00	+15,908.86	+27,316.753	+8,610.000
24	+0.02422	-1,473.22	+0.00	-1,793.38	+27,350.630	+8,610.000
25	+0.02423	+6,129.66	+0.00	+5,934.00	+27,361.923	+8,610.000
26	+0.02396	+3,056.68	+0.00	+2,853.31	+27,057.023	+8,610.000
27	+0.02361	-4,796.48	+0.00	-4,976.43	+26,661.783	+0.000
28	+0.02331	-7,782.46	+0.00	-7,819.32	+26,323.006	+0.000
29	+0.02308	-12,044.14	+0.00	-12,111.23	+26,063.276	+24,398.890
30	+0.02296	-17,940.19	+0.00	-18,043.21	+25,927.765	+24,398.890
31	+0.02314	-32,786.57	+0.00	-32,854.64	+26,131.032	+25,099.290
32	+0.02379	-24,255.03	+0.00	-24,415.92	+26,865.049	+25,099.290
33	+0.02434	-27,606.25	+0.00	-27,774.93	+27,486.141	+4,492.500
34	+0.02483	-14,680.44	+0.00	-14,938.53	+28,039.478	+13,076.250
35	+0.02519	-2,171.07	+0.00	-3,918.02	+28,446.011	+8,583.750
36	+0.02553	-2,813.80	+0.00	-3,257.48	+28,829.959	+8,583.750
37	+0.02541	-11,646.34	+0.00	-11,728.95	+28,694.448	+8,583.750
38	+0.02526	-18,543.79	+0.00	-18,602.75	+28,525.059	+8,583.750
39	+0.02509	-8,114.68	+0.00	-8,222.59	+28,333.085	+8,583.750
40	+0.02494	+16,801.62	+0.00	+16,523.48	+28,163.696	+8,583.750
41	+0.02427	+14,180.49	+0.00	+14,013.22	+27,407.093	+8,583.750
42	+0.02333	+4,610.59	+0.00	+4,453.21	+26,345.591	+0.000

43	+0.02222	+15,183.04	+.00	+14,746.91	+25,092.114	+.000
44	+0.02095	-2,347.08	+.00	-2,582.24	+23,657.957	+.000
45	+0.02000	+4,699.97	+.00	+4,522.16	+22,585.161	+.000
46	+0.01881	-21,069.54	+.00	-21,658.89	+21,241.344	+.000
47	+0.01776	-24,723.27	+.00	-24,723.90	+20,055.623	+8,085.000
48	+0.01719	-20,653.57	+.00	-20,669.11	+19,411.946	+8,268.000

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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	+571.644	+0.000	+0.000	+1,690.033	+0.000	+7,364.766
02	+585.205	+0.000	+0.000	+1,730.128	+0.000	+7,539.487
03	+597.534	+0.000	+0.000	+1,766.577	+0.000	+7,698.325
04	+596.712	+0.000	+0.000	+1,764.147	+0.000	+7,687.735
05	+589.315	+0.000	+0.000	+1,742.277	+0.000	+7,592.433
06	+582.740	+0.000	+0.000	+1,722.838	+0.000	+7,507.720
07	+581.507	+0.000	+0.000	+1,719.193	+0.000	+7,491.836
08	+574.521	+0.000	+0.000	+1,698.538	+0.000	+7,401.828
09	+575.342	+0.000	+0.000	+1,700.968	+0.000	+7,412.417
10	+580.685	+0.000	+0.000	+1,716.763	+0.000	+7,481.247
11	+599.178	+0.000	+0.000	+1,771.437	+0.000	+7,719.503
12	+623.836	+0.000	+0.000	+1,844.335	+0.000	+8,037.178
13	+686.301	+0.000	+0.000	+2,029.012	+0.000	+8,841.955
14	+776.301	+0.000	+0.000	+2,295.092	+0.000	+10,001.468
15	+909.452	+0.000	+0.000	+2,688.745	+0.000	+11,716.914
16	+957.945	+0.000	+0.000	+2,832.112	+0.000	+12,341.674
17	+985.890	+0.000	+0.000	+2,914.730	+0.000	+12,701.706
18	+992.466	+0.000	+0.000	+2,934.170	+0.000	+12,786.419
19	+1,000.274	+0.000	+0.000	+2,957.255	+0.000	+12,887.016
20	+1,007.671	+0.000	+0.000	+2,979.124	+0.000	+12,982.319
21	+1,007.260	+0.000	+0.000	+2,977.909	+0.000	+12,977.024
22	+991.233	+0.000	+0.000	+2,930.525	+0.000	+12,770.536
23	+994.110	+0.000	+0.000	+2,939.030	+0.000	+12,807.598
24	+995.342	+0.000	+0.000	+2,942.675	+0.000	+12,823.481
25	+995.753	+0.000	+0.000	+2,943.890	+0.000	+12,828.776
26	+984.658	+0.000	+0.000	+2,911.085	+0.000	+12,685.822
27	+970.274	+0.000	+0.000	+2,868.561	+0.000	+12,500.512
28	+957.945	+0.000	+0.000	+2,832.112	+0.000	+12,341.674
29	+948.493	+0.000	+0.000	+2,804.167	+0.000	+12,219.899
30	+943.562	+0.000	+0.000	+2,789.588	+0.000	+12,156.364
31	+950.959	+0.000	+0.000	+2,811.457	+0.000	+12,251.666
32	+977.671	+0.000	+0.000	+2,890.431	+0.000	+12,595.814
33	+1,000.274	+0.000	+0.000	+2,957.255	+0.000	+12,887.016
34	+1,020.411	+0.000	+0.000	+3,016.788	+0.000	+13,146.451
35	+1,035.205	+0.000	+0.000	+3,060.528	+0.000	+13,337.056
36	+1,049.178	+0.000	+0.000	+3,101.837	+0.000	+13,517.072
37	+1,044.247	+0.000	+0.000	+3,087.257	+0.000	+13,453.537
38	+1,038.082	+0.000	+0.000	+3,069.032	+0.000	+13,374.118
39	+1,031.096	+0.000	+0.000	+3,048.378	+0.000	+13,284.110
40	+1,024.931	+0.000	+0.000	+3,030.153	+0.000	+13,204.691
41	+997.397	+0.000	+0.000	+2,948.750	+0.000	+12,849.954
42	+958.767	+0.000	+0.000	+2,834.542	+0.000	+12,352.264

43	+913.151	+.000	+.000	+2,699.679	+.000	+11,764.565
44	+860.959	+.000	+.000	+2,545.377	+.000	+11,092.153
45	+821.918	+.000	+.000	+2,429.954	+.000	+10,589.167
46	+773.014	+.000	+.000	+2,285.372	+.000	+9,959.112
47	+729.863	+.000	+.000	+2,157.800	+.000	+9,403.180
48	+706.438	+.000	+.000	+2,088.546	+.000	+9,101.389

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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	+31.949	+.000	+.000	+.000	+.000
02	+.000	+32.707	+.000	+.000	+.000	+.000
03	+.000	+33.396	+.000	+.000	+.000	+.000
04	+.000	+33.350	+.000	+.000	+.000	+.000
05	+.000	+32.937	+.000	+.000	+.000	+.000
06	+.000	+32.569	+.000	+.000	+.000	+.000
07	+.000	+32.500	+.000	+.000	+.000	+.000
08	+.000	+32.110	+.000	+.000	+.000	+.000
09	+.000	+32.156	+.000	+.000	+.000	+.000
10	+.000	+32.454	+.000	+.000	+.000	+.000
11	+.000	+33.488	+.000	+.000	+.000	+.000
12	+.000	+34.866	+.000	+.000	+.000	+.000
13	+.000	+38.357	+.000	+.000	+.000	+.000
14	+.000	+43.387	+.000	+.000	+.000	+.000
15	+.000	+50.829	+.000	+.000	+.000	+.000
16	+.000	+53.539	+.000	+.000	+.000	+.000
17	+.000	+55.101	+.000	+.000	+.000	+.000
18	+.000	+55.469	+.000	+.000	+.000	+.000
19	+.000	+55.905	+.000	+.000	+.000	+.000
20	+.000	+56.319	+.000	+.000	+.000	+.000
21	+.000	+56.296	+.000	+.000	+.000	+.000
22	+.000	+55.400	+.000	+.000	+.000	+.000
23	+.000	+55.561	+.000	+.000	+.000	+.000
24	+.000	+55.629	+.000	+.000	+.000	+.000
25	+.000	+55.652	+.000	+.000	+.000	+.000
26	+.000	+55.032	+.000	+.000	+.000	+.000
27	+.000	+54.228	+.000	+.000	+.000	+.000
28	+.000	+53.539	+.000	+.000	+.000	+.000
29	+.000	+53.011	+.000	+.000	+.000	+.000
30	+.000	+52.735	+.000	+.000	+.000	+.000
31	+.000	+53.149	+.000	+.000	+.000	+.000
32	+.000	+54.642	+.000	+.000	+.000	+.000
33	+.000	+55.905	+.000	+.000	+.000	+.000
34	+.000	+57.031	+.000	+.000	+.000	+.000
35	+.000	+57.857	+.000	+.000	+.000	+.000
36	+.000	+58.638	+.000	+.000	+.000	+.000
37	+.000	+58.363	+.000	+.000	+.000	+.000
38	+.000	+58.018	+.000	+.000	+.000	+.000
39	+.000	+57.628	+.000	+.000	+.000	+.000
40	+.000	+57.283	+.000	+.000	+.000	+.000
41	+.000	+55.744	+.000	+.000	+.000	+.000
42	+.000	+53.585	+.000	+.000	+.000	+.000

43	+ .000	+51.036	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.119	+ .000	+ .000	+ .000	+ .000
45	+ .000	+45.937	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.204	+ .000	+ .000	+ .000	+ .000
47	+ .000	+40.792	+ .000	+ .000	+ .000	+ .000
48	+ .000	+39.483	+ .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	+150,114.467
02	+ .000	+138,108.697
03	+ .000	+110,652.354
04	+ .000	+89,373.322
05	+ .000	+79,837.383
06	+ .000	+82,846.336
07	+ .000	+99,554.217
08	+ .000	+100,825.024
09	+ .000	+92,422.946
10	+ .000	+84,818.055
11	+ .000	+102,169.428
12	+ .000	+88,460.322
13	+ .000	+80,633.955
14	+ .000	+36,352.804
15	+ .000	+73,770.660
16	+ .000	+72,384.466
17	+ .000	+43,528.489
18	+ .000	+44,830.896
19	+ .000	+37,219.381
20	+ .000	+50,412.091
21	+ .000	+94,410.515
22	+ .000	+80,777.788
23	+ .000	+68,631.910
24	+ .000	+50,984.379
25	+ .000	+58,729.995
26	+ .000	+55,156.931
27	+ .000	+38,078.928
28	+ .000	+34,688.956
29	+ .000	+54,376.507
30	+ .000	+48,225.694
31	+ .000	+34,442.913
32	+ .000	+44,066.978
33	+ .000	+21,104.161
34	+ .000	+43,417.879
35	+ .000	+50,602.387
36	+ .000	+51,882.954
37	+ .000	+43,192.651
38	+ .000	+36,045.310
39	+ .000	+46,115.457
40	+ .000	+70,587.986
41	+ .000	+66,855.909
42	+ .000	+46,997.959

43	+.000	+55,267.455
44	+.000	+35,622.324
45	+.000	+40,994.298
46	+.000	+12,643.155
47	+.000	+15,748.358
48	+.000	+18,946.692