

Date: 25/02/2020

Settlement Day:06/01/2019

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: 281

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+323,994.190	+98,209,439.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+320,078.460	+439,623,103.340
Balancing Services Contract Cost	+1,182,577.240	+282,877,739.525
Balancing Services Cost Variable	+97,655.900	+127,065,504.895
ESO Incentive Recovery Costs	+41,095.890	+11,547,945.090
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+111,703.530	+31,101,216.860
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+148,777,799.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+645,412.040
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	+148,777,799.160
Total External Costs	+1,755,407.860	+898,824,786.220
Total Adjusted Energy Volume (MWh)	+1,493,108.840	

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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	+26,054.663	+66,565.911	+2.55486
02	+26,298.395	+86,812.252	+3.30105
03	+25,712.555	+100,208.431	+3.89726
04	+25,088.304	+69,109.045	+2.75463
05	+25,024.439	+56,790.410	+2.26940
06	+24,998.734	+46,277.687	+1.85120
07	+25,003.465	+48,850.479	+1.95375
08	+24,564.752	+30,477.469	+1.24070
09	+24,195.386	+13,605.136	+0.56230
10	+24,027.717	+12,416.382	+0.51675
11	+23,944.866	+17,449.305	+0.72873
12	+24,452.451	+17,650.260	+0.72182
13	+25,115.881	+13,632.778	+0.54280
14	+25,516.699	+14,843.443	+0.58171
15	+26,033.521	+33,147.080	+1.27325
16	+26,391.999	+27,689.691	+1.04917
17	+27,408.424	+31,033.111	+1.13225
18	+28,833.864	+38,310.516	+1.32866
19	+30,448.584	+34,872.329	+1.14529
20	+31,845.140	+37,532.203	+1.17858
21	+33,009.881	+48,836.335	+1.47945
22	+33,646.469	+67,359.331	+2.00197
23	+33,891.203	+54,874.093	+1.61912
24	+34,607.594	+57,796.657	+1.67006
25	+35,169.832	+56,884.365	+1.61742
26	+35,305.594	+56,983.818	+1.61402
27	+35,432.989	+55,452.729	+1.56500
28	+35,471.294	+40,066.183	+1.12954
29	+35,672.680	+32,579.800	+0.91330
30	+35,744.616	+26,354.147	+0.73729
31	+36,448.935	+42,930.149	+1.17782
32	+37,316.813	+64,936.905	+1.74015
33	+38,708.002	+91,561.238	+2.36543
34	+39,901.201	+125,361.483	+3.14180
35	+40,342.965	+120,777.853	+2.99378
36	+40,018.624	+92,045.494	+2.30007
37	+39,732.834	+76,194.909	+1.91768
38	+39,289.882	+60,444.999	+1.53844
39	+38,108.517	+62,327.025	+1.63551
40	+36,725.586	+41,739.874	+1.13653
41	+35,648.467	+56,643.849	+1.58896
42	+34,169.094	+31,456.977	+0.92063

43	+32,272.273	+21,007.400	+0.65094
44	+30,454.686	+18,086.270	+0.59387
45	+28,780.265	+5,885.282	+0.20449
46	+26,880.357	+10,063.553	+0.37438
47	+25,156.560	+43,419.012	+1.72595
48	+24,241.788	+25,503.901	+1.05206

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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	+0.01745	+35,474.86	+0.00	+35,446.06	+20,635.973	-1,461.600
02	+0.01761	+55,393.66	+0.00	+55,393.66	+20,825.185	-1,461.600
03	+0.01722	+69,527.26	+0.00	+69,518.02	+20,363.980	-1,461.600
04	+0.01680	+39,202.83	+0.00	+39,202.83	+19,867.298	-1,461.600
05	+0.01676	+27,059.04	+0.00	+26,958.88	+19,819.995	-1,461.600
06	+0.01674	+16,525.73	+0.00	+16,483.50	+19,796.343	-1,461.600
07	+0.01675	+19,004.62	+0.00	+19,004.62	+19,808.169	-1,428.600
08	+0.01645	+1,226.36	+0.00	+1,191.75	+19,453.396	-1,428.600
09	+0.01620	-16,312.44	+0.00	-16,417.40	+19,157.751	-225.000
10	+0.01609	-17,400.77	+0.00	-17,400.77	+19,027.668	-225.000
11	+0.01604	-12,262.55	+0.00	-12,274.49	+18,968.539	-225.000
12	+0.01638	-12,690.96	+0.00	-12,708.36	+19,370.615	-225.000
13	+0.01682	-17,772.09	+0.00	-17,772.38	+19,890.949	+0.000
14	+0.01709	-17,065.83	+0.00	-17,065.84	+20,210.245	+0.000
15	+0.01744	+626.37	+0.00	+584.30	+20,624.147	+0.000
16	+0.01768	-5,258.50	+0.00	-5,321.20	+20,907.966	+0.000
17	+0.01836	-3,247.43	+0.00	-3,247.43	+21,712.118	+0.000
18	+0.01931	+2,256.20	+0.00	+2,256.20	+22,835.567	+0.000
19	+0.02039	-3,171.54	+0.00	-3,198.49	+24,112.750	+0.000
20	+0.02133	-2,194.94	+0.00	-2,293.72	+25,224.373	+0.000
21	+0.02211	+7,554.57	+0.00	+7,554.05	+26,146.783	+0.000
22	+0.02253	+16,737.61	+0.00	+16,660.95	+26,643.465	+8,631.900
23	+0.02270	+3,865.75	+0.00	+3,858.30	+26,844.503	+8,631.900
24	+0.02318	+5,885.88	+0.00	+5,884.64	+27,412.140	+8,631.900
25	+0.02355	+4,348.59	+0.00	+4,281.51	+27,849.694	+8,631.900
26	+0.02365	+4,231.57	+0.00	+4,194.25	+27,967.952	+8,631.900
27	+0.02373	+2,593.76	+0.00	+2,513.79	+28,062.558	+8,631.900
28	+0.02376	-4,278.37	+0.00	-4,296.87	+28,098.035	+0.000
29	+0.02389	-12,025.98	+0.00	-12,025.98	+28,251.770	+0.000
30	+0.02394	-18,341.22	+0.00	-18,344.99	+28,310.899	+0.000
31	+0.02441	-2,646.53	+0.00	-2,646.54	+28,866.710	+0.000
32	+0.02499	+18,619.74	+0.00	+18,277.28	+29,552.605	+0.000
33	+0.02592	+34,657.53	+0.00	+34,533.28	+30,652.402	+8,631.900
34	+0.02672	+67,011.87	+0.00	+66,839.82	+31,598.464	+8,631.900
35	+0.02702	+62,049.22	+0.00	+61,696.05	+31,953.237	+8,631.900
36	+0.02680	+33,664.21	+0.00	+33,374.46	+31,693.070	+8,631.900
37	+0.02661	+18,005.71	+0.00	+17,878.63	+31,468.380	+8,631.900
38	+0.02631	+2,968.18	+0.00	+2,688.86	+31,113.607	+8,631.900
39	+0.02552	+6,143.64	+0.00	+6,045.92	+30,179.371	+8,631.900
40	+0.02460	-4,089.20	+0.00	-4,191.57	+29,091.400	+0.000
41	+0.02388	+12,553.65	+0.00	+12,056.74	+28,239.944	+0.000
42	+0.02288	-11,141.35	+0.00	-11,263.00	+27,057.367	+0.000

43	+0.02161	-19,262.49	+.00	-19,341.32	+25,555.494	+.000
44	+0.02040	-19,990.53	+.00	-20,003.22	+24,124.576	+.000
45	+0.01928	-30,044.24	+.00	-30,113.02	+22,800.089	+.000
46	+0.01800	-23,471.80	+.00	-23,544.82	+21,286.390	+.000
47	+0.01685	+13,031.20	+.00	+12,973.84	+19,926.426	-1,016.000
48	+0.01624	-3,556.66	+.00	-3,802.32	+19,205.054	-1,016.000

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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	+717.123	+0.000	+0.000	+1,949.227	+0.000	+9,239.048
02	+723.699	+0.000	+0.000	+1,967.099	+0.000	+9,323.762
03	+707.671	+0.000	+0.000	+1,923.535	+0.000	+9,117.273
04	+690.411	+0.000	+0.000	+1,876.619	+0.000	+8,894.900
05	+688.767	+0.000	+0.000	+1,872.151	+0.000	+8,873.722
06	+687.945	+0.000	+0.000	+1,869.917	+0.000	+8,863.133
07	+688.356	+0.000	+0.000	+1,871.034	+0.000	+8,868.428
08	+676.027	+0.000	+0.000	+1,837.523	+0.000	+8,709.590
09	+665.753	+0.000	+0.000	+1,809.597	+0.000	+8,577.225
10	+661.233	+0.000	+0.000	+1,797.310	+0.000	+8,518.985
11	+659.178	+0.000	+0.000	+1,791.725	+0.000	+8,492.512
12	+673.151	+0.000	+0.000	+1,829.704	+0.000	+8,672.528
13	+691.233	+0.000	+0.000	+1,878.853	+0.000	+8,905.490
14	+702.329	+0.000	+0.000	+1,909.013	+0.000	+9,048.443
15	+716.712	+0.000	+0.000	+1,948.110	+0.000	+9,233.754
16	+726.575	+0.000	+0.000	+1,974.918	+0.000	+9,360.824
17	+754.521	+0.000	+0.000	+2,050.877	+0.000	+9,720.855
18	+793.562	+0.000	+0.000	+2,156.995	+0.000	+10,223.841
19	+837.945	+0.000	+0.000	+2,277.635	+0.000	+10,795.656
20	+876.575	+0.000	+0.000	+2,382.636	+0.000	+11,293.347
21	+908.630	+0.000	+0.000	+2,469.765	+0.000	+11,706.324
22	+925.890	+0.000	+0.000	+2,516.681	+0.000	+11,928.697
23	+932.877	+0.000	+0.000	+2,535.670	+0.000	+12,018.705
24	+952.603	+0.000	+0.000	+2,589.288	+0.000	+12,272.845
25	+967.808	+0.000	+0.000	+2,630.618	+0.000	+12,468.744
26	+971.918	+0.000	+0.000	+2,641.788	+0.000	+12,521.690
27	+975.205	+0.000	+0.000	+2,650.725	+0.000	+12,564.047
28	+976.438	+0.000	+0.000	+2,654.076	+0.000	+12,579.931
29	+981.781	+0.000	+0.000	+2,668.597	+0.000	+12,648.760
30	+983.836	+0.000	+0.000	+2,674.183	+0.000	+12,675.233
31	+1,003.151	+0.000	+0.000	+2,726.683	+0.000	+12,924.079
32	+1,026.986	+0.000	+0.000	+2,791.471	+0.000	+13,231.164
33	+1,065.205	+0.000	+0.000	+2,895.355	+0.000	+13,723.561
34	+1,098.082	+0.000	+0.000	+2,984.718	+0.000	+14,147.127
35	+1,110.411	+0.000	+0.000	+3,018.229	+0.000	+14,305.965
36	+1,101.370	+0.000	+0.000	+2,993.655	+0.000	+14,189.484
37	+1,093.562	+0.000	+0.000	+2,972.431	+0.000	+14,088.887
38	+1,081.233	+0.000	+0.000	+2,938.920	+0.000	+13,930.049
39	+1,048.767	+0.000	+0.000	+2,850.674	+0.000	+13,511.777
40	+1,010.959	+0.000	+0.000	+2,747.907	+0.000	+13,024.676
41	+981.370	+0.000	+0.000	+2,667.480	+0.000	+12,643.466
42	+940.274	+0.000	+0.000	+2,555.777	+0.000	+12,114.007

43	+888.082	+.000	+.000	+2,413.913	+.000	+11,441.595
44	+838.356	+.000	+.000	+2,278.752	+.000	+10,800.951
45	+792.329	+.000	+.000	+2,153.644	+.000	+10,207.957
46	+739.726	+.000	+.000	+2,010.664	+.000	+9,530.250
47	+692.466	+.000	+.000	+1,882.204	+.000	+8,921.373
48	+667.397	+.000	+.000	+1,814.065	+.000	+8,598.404

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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	+40.080	+.000	+.000	+.000	+.000
02	+.000	+40.447	+.000	+.000	+.000	+.000
03	+.000	+39.552	+.000	+.000	+.000	+.000
04	+.000	+38.587	+.000	+.000	+.000	+.000
05	+.000	+38.495	+.000	+.000	+.000	+.000
06	+.000	+38.449	+.000	+.000	+.000	+.000
07	+.000	+38.472	+.000	+.000	+.000	+.000
08	+.000	+37.783	+.000	+.000	+.000	+.000
09	+.000	+37.209	+.000	+.000	+.000	+.000
10	+.000	+36.956	+.000	+.000	+.000	+.000
11	+.000	+36.841	+.000	+.000	+.000	+.000
12	+.000	+37.622	+.000	+.000	+.000	+.000
13	+.000	+38.633	+.000	+.000	+.000	+.000
14	+.000	+39.253	+.000	+.000	+.000	+.000
15	+.000	+40.057	+.000	+.000	+.000	+.000
16	+.000	+40.608	+.000	+.000	+.000	+.000
17	+.000	+42.170	+.000	+.000	+.000	+.000
18	+.000	+44.352	+.000	+.000	+.000	+.000
19	+.000	+46.833	+.000	+.000	+.000	+.000
20	+.000	+48.992	+.000	+.000	+.000	+.000
21	+.000	+50.783	+.000	+.000	+.000	+.000
22	+.000	+51.748	+.000	+.000	+.000	+.000
23	+.000	+52.138	+.000	+.000	+.000	+.000
24	+.000	+53.241	+.000	+.000	+.000	+.000
25	+.000	+54.091	+.000	+.000	+.000	+.000
26	+.000	+54.320	+.000	+.000	+.000	+.000
27	+.000	+54.504	+.000	+.000	+.000	+.000
28	+.000	+54.573	+.000	+.000	+.000	+.000
29	+.000	+54.872	+.000	+.000	+.000	+.000
30	+.000	+54.986	+.000	+.000	+.000	+.000
31	+.000	+56.066	+.000	+.000	+.000	+.000
32	+.000	+57.398	+.000	+.000	+.000	+.000
33	+.000	+59.534	+.000	+.000	+.000	+.000
34	+.000	+61.372	+.000	+.000	+.000	+.000
35	+.000	+62.061	+.000	+.000	+.000	+.000
36	+.000	+61.555	+.000	+.000	+.000	+.000
37	+.000	+61.119	+.000	+.000	+.000	+.000
38	+.000	+60.430	+.000	+.000	+.000	+.000
39	+.000	+58.615	+.000	+.000	+.000	+.000
40	+.000	+56.502	+.000	+.000	+.000	+.000
41	+.000	+54.849	+.000	+.000	+.000	+.000
42	+.000	+52.552	+.000	+.000	+.000	+.000

43	+ .000	+49.635	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.856	+ .000	+ .000	+ .000	+ .000
45	+ .000	+44.283	+ .000	+ .000	+ .000	+ .000
46	+ .000	+41.343	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.702	+ .000	+ .000	+ .000	+ .000
48	+ .000	+37.301	+ .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	+66,565.911
02	+ .000	+86,812.252
03	+ .000	+100,208.431
04	+ .000	+69,109.045
05	+ .000	+56,790.410
06	+ .000	+46,277.687
07	+ .000	+48,850.479
08	+ .000	+30,477.469
09	+ .000	+13,605.136
10	+ .000	+12,416.382
11	+ .000	+17,449.305
12	+ .000	+17,650.260
13	+ .000	+13,632.778
14	+ .000	+14,843.443
15	+ .000	+33,147.080
16	+ .000	+27,689.691
17	+ .000	+31,033.111
18	+ .000	+38,310.516
19	+ .000	+34,872.329
20	+ .000	+37,532.203
21	+ .000	+48,836.335
22	+ .000	+67,359.331
23	+ .000	+54,874.093
24	+ .000	+57,796.657
25	+ .000	+56,884.365
26	+ .000	+56,983.818
27	+ .000	+55,452.729
28	+ .000	+40,066.183
29	+ .000	+32,579.800
30	+ .000	+26,354.147
31	+ .000	+42,930.149
32	+ .000	+64,936.905
33	+ .000	+91,561.238
34	+ .000	+125,361.483
35	+ .000	+120,777.853
36	+ .000	+92,045.494
37	+ .000	+76,194.909
38	+ .000	+60,444.999
39	+ .000	+62,327.025
40	+ .000	+41,739.874
41	+ .000	+56,643.849
42	+ .000	+31,456.977

43	+.000	+21,007.400
44	+.000	+18,086.270
45	+.000	+5,885.282
46	+.000	+10,063.553
47	+.000	+43,419.012
48	+.000	+25,503.901