

Date: 13/03/2020

Settlement Day:23/01/2019

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: 298

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+682,652.940	+116,051,665.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+674,762.770	+457,208,134.320
Balancing Services Contract Cost	+1,176,126.190	+301,789,723.253
Balancing Services Cost Variable	+591,139.250	+137,443,759.387
ESO Incentive Recovery Costs	+41,095.890	+12,246,575.220
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+112,457.930	+33,159,513.350
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+157,778,591.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+684,458.320
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	+157,778,591.280
Total External Costs	+2,597,878.870	+948,496,028.320
Total Adjusted Energy Volume (MWh)	+1,828,775.345	

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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	+29,183.921	+38,226.396	+1.30984
02	+29,918.309	+65,956.450	+2.20455
03	+29,696.048	+44,478.538	+1.49779
04	+29,386.420	+30,859.534	+1.05013
05	+29,103.890	+27,527.634	+0.94584
06	+28,898.247	+14,854.256	+0.51402
07	+28,438.835	+1,632.448	+0.05740
08	+27,958.293	-5,037.046	-0.18016
09	+28,004.078	+7,494.743	+0.26763
10	+28,431.964	+21,867.238	+0.76911
11	+29,411.896	+47,609.998	+1.61873
12	+30,664.733	+51,660.318	+1.68468
13	+34,451.557	+81,970.349	+2.37929
14	+37,946.556	+82,040.821	+2.16201
15	+40,561.049	+99,669.783	+2.45728
16	+42,444.062	+113,070.981	+2.66400
17	+43,229.539	+70,484.588	+1.63047
18	+43,291.851	+63,915.731	+1.47639
19	+43,386.305	+66,597.393	+1.53499
20	+43,119.826	+71,134.302	+1.64969
21	+42,585.234	+87,776.666	+2.06120
22	+42,157.178	+69,018.962	+1.63718
23	+41,902.899	+65,000.591	+1.55122
24	+41,604.426	+67,296.281	+1.61753
25	+41,549.627	+67,743.618	+1.63043
26	+41,305.456	+61,659.271	+1.49276
27	+41,078.321	+85,171.405	+2.07339
28	+41,018.704	+88,622.312	+2.16053
29	+41,240.873	+94,379.514	+2.28849
30	+41,454.210	+102,382.346	+2.46977
31	+41,754.090	+153,089.346	+3.66645
32	+42,693.231	+152,067.112	+3.56186
33	+43,002.659	+124,600.997	+2.89752
34	+43,777.982	+125,313.194	+2.86247
35	+44,620.614	+86,582.139	+1.94041
36	+44,676.699	+87,237.982	+1.95265
37	+44,515.767	+60,641.173	+1.36224
38	+44,348.337	+60,509.124	+1.36441
39	+43,793.575	+56,209.143	+1.28350
40	+43,702.564	+71,769.972	+1.64224
41	+43,332.511	+96,803.790	+2.23398
42	+41,839.602	+51,568.958	+1.23254

43	+40,315.103	+41,020.122	+1.01749
44	+38,048.561	+41,219.727	+1.08335
45	+35,943.327	+38,972.982	+1.08429
46	+34,010.337	+9,649.795	+0.28373
47	+32,884.244	+39,735.985	+1.20836
48	+32,091.835	+45,280.268	+1.41096

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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	+0.01596	+8,517.89	+0.00	+8,517.89	+18,770.974	+0.000
02	+0.01636	+35,503.37	+0.00	+35,503.37	+19,241.424	+0.000
03	+0.01624	+14,286.10	+0.00	+14,248.83	+19,100.289	+0.000
04	+0.01607	+951.61	+0.00	+946.27	+18,900.348	+0.000
05	+0.01591	-2,034.89	+0.00	-2,087.80	+18,712.168	+0.000
06	+0.01580	-14,556.42	+0.00	-14,556.42	+18,582.794	+0.000
07	+0.01555	-27,308.80	+0.00	-27,312.87	+18,288.762	+0.000
08	+0.01529	-33,462.00	+0.00	-33,498.39	+17,982.969	+0.000
09	+0.01531	-20,719.00	+0.00	-21,003.83	+18,006.492	+0.000
10	+0.01555	-5,705.38	+0.00	-7,078.08	+18,288.762	+0.000
11	+0.01608	+2,460.37	+0.00	+2,136.72	+18,912.109	+15,541.400
12	+0.01677	+5,237.66	+0.00	+4,902.65	+19,723.636	+15,541.400
13	+0.01884	+38,526.81	+0.00	+38,167.96	+22,158.217	+8,732.950
14	+0.02075	+35,107.14	+0.00	+34,683.09	+24,404.618	+8,732.950
15	+0.02218	-3,033.74	+0.00	-3,200.44	+26,086.479	+61,583.590
16	+0.02321	+8,351.70	+0.00	+8,283.48	+27,297.889	+61,583.590
17	+0.02364	+17,804.02	+0.00	+17,747.31	+27,803.623	+8,732.950
18	+0.02367	+11,215.90	+0.00	+11,122.61	+27,838.907	+8,732.950
19	+0.02372	+13,863.01	+0.00	+13,711.20	+27,897.713	+8,732.950
20	+0.02358	+18,543.97	+0.00	+18,508.71	+27,733.056	+8,732.950
21	+0.02329	+35,690.89	+0.00	+35,690.89	+27,391.979	+8,732.950
22	+0.02305	+17,460.30	+0.00	+17,379.93	+27,109.709	+8,732.950
23	+0.02291	+13,691.69	+0.00	+13,622.16	+26,945.051	+8,732.950
24	+0.02275	+16,215.68	+0.00	+16,215.68	+26,756.871	+8,732.950
25	+0.02272	+16,762.69	+0.00	+16,718.86	+26,721.587	+8,732.950
26	+0.02259	+11,093.12	+0.00	+10,876.50	+26,568.691	+8,732.950
27	+0.02246	+43,468.20	+0.00	+43,363.57	+26,415.794	+0.000
28	+0.02243	+46,870.32	+0.00	+46,870.32	+26,380.510	+0.000
29	+0.02255	+52,495.15	+0.00	+52,404.15	+26,521.646	+0.000
30	+0.02267	+60,784.95	+0.00	+60,183.61	+26,662.781	+0.000
31	+0.02283	+31,332.89	+0.00	+30,888.03	+26,850.961	+79,704.750
32	+0.02335	+29,133.17	+0.00	+28,897.85	+27,462.547	+79,704.750
33	+0.02351	+24,985.26	+0.00	+24,969.92	+27,650.727	+55,868.735
34	+0.02394	+25,115.15	+0.00	+24,881.70	+28,156.461	+55,868.735
35	+0.02440	+32,619.37	+0.00	+32,456.42	+28,697.479	+8,706.700
36	+0.02443	+33,270.69	+0.00	+33,056.42	+28,732.763	+8,706.700
37	+0.02434	+6,797.89	+0.00	+6,627.14	+28,626.911	+8,706.700
38	+0.02425	+6,819.43	+0.00	+6,662.62	+28,521.060	+8,706.700
39	+0.02395	+3,335.43	+0.00	+2,921.07	+28,168.222	+8,706.700
40	+0.02390	+18,681.49	+0.00	+18,574.97	+28,109.416	+8,706.700
41	+0.02369	+44,199.10	+0.00	+43,999.69	+27,862.429	+8,706.700
42	+0.02288	+9,189.22	+0.00	+8,979.32	+26,909.767	+0.000

43	+0.02204	+29.72	+.00	-5.91	+25,921.821	+.000
44	+0.02081	+2,519.61	+.00	+2,483.26	+24,475.186	+.000
45	+0.01965	+2,488.50	+.00	+2,395.78	+23,110.880	+.000
46	+0.01860	-24,929.04	+.00	-24,972.90	+21,875.947	+.000
47	+0.01798	+6,370.67	+.00	+6,267.38	+21,146.749	+.000
48	+0.01755	+12,612.08	+.00	+12,612.08	+20,641.015	+.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	+655.890	+0.000	+0.000	+1,794.829	+0.000	+8,450.155
02	+672.329	+0.000	+0.000	+1,839.812	+0.000	+8,661.939
03	+667.397	+0.000	+0.000	+1,826.317	+0.000	+8,598.404
04	+660.411	+0.000	+0.000	+1,807.199	+0.000	+8,508.396
05	+653.836	+0.000	+0.000	+1,789.206	+0.000	+8,423.683
06	+649.315	+0.000	+0.000	+1,776.835	+0.000	+8,365.442
07	+639.041	+0.000	+0.000	+1,748.721	+0.000	+8,233.077
08	+628.356	+0.000	+0.000	+1,719.482	+0.000	+8,095.418
09	+629.178	+0.000	+0.000	+1,721.731	+0.000	+8,106.007
10	+639.041	+0.000	+0.000	+1,748.721	+0.000	+8,233.077
11	+660.822	+0.000	+0.000	+1,808.324	+0.000	+8,513.690
12	+689.178	+0.000	+0.000	+1,885.919	+0.000	+8,879.017
13	+774.247	+0.000	+0.000	+2,118.707	+0.000	+9,974.996
14	+852.740	+0.000	+0.000	+2,333.502	+0.000	+10,986.261
15	+911.507	+0.000	+0.000	+2,494.317	+0.000	+11,743.386
16	+953.836	+0.000	+0.000	+2,610.149	+0.000	+12,288.729
17	+971.507	+0.000	+0.000	+2,658.505	+0.000	+12,516.396
18	+972.740	+0.000	+0.000	+2,661.879	+0.000	+12,532.279
19	+974.795	+0.000	+0.000	+2,667.502	+0.000	+12,558.752
20	+969.041	+0.000	+0.000	+2,651.758	+0.000	+12,484.628
21	+957.123	+0.000	+0.000	+2,619.145	+0.000	+12,331.085
22	+947.260	+0.000	+0.000	+2,592.155	+0.000	+12,204.015
23	+941.507	+0.000	+0.000	+2,576.411	+0.000	+12,129.891
24	+934.931	+0.000	+0.000	+2,558.418	+0.000	+12,045.178
25	+933.699	+0.000	+0.000	+2,555.044	+0.000	+12,029.294
26	+928.356	+0.000	+0.000	+2,540.425	+0.000	+11,960.464
27	+923.014	+0.000	+0.000	+2,525.805	+0.000	+11,891.635
28	+921.781	+0.000	+0.000	+2,522.431	+0.000	+11,875.751
29	+926.712	+0.000	+0.000	+2,535.926	+0.000	+11,939.286
30	+931.644	+0.000	+0.000	+2,549.421	+0.000	+12,002.821
31	+938.219	+0.000	+0.000	+2,567.415	+0.000	+12,087.534
32	+959.589	+0.000	+0.000	+2,625.893	+0.000	+12,362.853
33	+966.164	+0.000	+0.000	+2,643.886	+0.000	+12,447.566
34	+983.836	+0.000	+0.000	+2,692.243	+0.000	+12,675.233
35	+1,002.740	+0.000	+0.000	+2,743.973	+0.000	+12,918.784
36	+1,003.973	+0.000	+0.000	+2,747.347	+0.000	+12,934.668
37	+1,000.274	+0.000	+0.000	+2,737.226	+0.000	+12,887.016
38	+996.575	+0.000	+0.000	+2,727.105	+0.000	+12,839.365
39	+984.247	+0.000	+0.000	+2,693.367	+0.000	+12,680.528
40	+982.192	+0.000	+0.000	+2,687.745	+0.000	+12,654.055
41	+973.562	+0.000	+0.000	+2,664.128	+0.000	+12,542.869
42	+940.274	+0.000	+0.000	+2,573.037	+0.000	+12,114.007

43	+905.753	+.000	+.000	+2,478.573	+.000	+11,669.262
44	+855.205	+.000	+.000	+2,340.250	+.000	+11,018.028
45	+807.534	+.000	+.000	+2,209.798	+.000	+10,403.857
46	+764.384	+.000	+.000	+2,091.717	+.000	+9,847.925
47	+738.904	+.000	+.000	+2,021.994	+.000	+9,519.661
48	+721.233	+.000	+.000	+1,973.637	+.000	+9,291.994

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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	+36.658	+.000	+.000	+.000	+.000
02	+.000	+37.576	+.000	+.000	+.000	+.000
03	+.000	+37.301	+.000	+.000	+.000	+.000
04	+.000	+36.910	+.000	+.000	+.000	+.000
05	+.000	+36.543	+.000	+.000	+.000	+.000
06	+.000	+36.290	+.000	+.000	+.000	+.000
07	+.000	+35.716	+.000	+.000	+.000	+.000
08	+.000	+35.119	+.000	+.000	+.000	+.000
09	+.000	+35.165	+.000	+.000	+.000	+.000
10	+.000	+35.716	+.000	+.000	+.000	+.000
11	+.000	+36.933	+.000	+.000	+.000	+.000
12	+.000	+38.518	+.000	+.000	+.000	+.000
13	+.000	+43.272	+.000	+.000	+.000	+.000
14	+.000	+47.659	+.000	+.000	+.000	+.000
15	+.000	+50.944	+.000	+.000	+.000	+.000
16	+.000	+53.310	+.000	+.000	+.000	+.000
17	+.000	+54.297	+.000	+.000	+.000	+.000
18	+.000	+54.366	+.000	+.000	+.000	+.000
19	+.000	+54.481	+.000	+.000	+.000	+.000
20	+.000	+54.159	+.000	+.000	+.000	+.000
21	+.000	+53.493	+.000	+.000	+.000	+.000
22	+.000	+52.942	+.000	+.000	+.000	+.000
23	+.000	+52.621	+.000	+.000	+.000	+.000
24	+.000	+52.253	+.000	+.000	+.000	+.000
25	+.000	+52.184	+.000	+.000	+.000	+.000
26	+.000	+51.886	+.000	+.000	+.000	+.000
27	+.000	+51.587	+.000	+.000	+.000	+.000
28	+.000	+51.518	+.000	+.000	+.000	+.000
29	+.000	+51.794	+.000	+.000	+.000	+.000
30	+.000	+52.069	+.000	+.000	+.000	+.000
31	+.000	+52.437	+.000	+.000	+.000	+.000
32	+.000	+53.631	+.000	+.000	+.000	+.000
33	+.000	+53.999	+.000	+.000	+.000	+.000
34	+.000	+54.986	+.000	+.000	+.000	+.000
35	+.000	+56.043	+.000	+.000	+.000	+.000
36	+.000	+56.112	+.000	+.000	+.000	+.000
37	+.000	+55.905	+.000	+.000	+.000	+.000
38	+.000	+55.698	+.000	+.000	+.000	+.000
39	+.000	+55.009	+.000	+.000	+.000	+.000
40	+.000	+54.894	+.000	+.000	+.000	+.000
41	+.000	+54.412	+.000	+.000	+.000	+.000
42	+.000	+52.552	+.000	+.000	+.000	+.000

43	+ .000	+50.622	+ .000	+ .000	+ .000	+ .000
44	+ .000	+47.797	+ .000	+ .000	+ .000	+ .000
45	+ .000	+45.133	+ .000	+ .000	+ .000	+ .000
46	+ .000	+42.721	+ .000	+ .000	+ .000	+ .000
47	+ .000	+41.297	+ .000	+ .000	+ .000	+ .000
48	+ .000	+40.310	+ .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	+38,226.396
02	+ .000	+65,956.450
03	+ .000	+44,478.538
04	+ .000	+30,859.534
05	+ .000	+27,527.634
06	+ .000	+14,854.256
07	+ .000	+1,632.448
08	+ .000	-5,037.046
09	+ .000	+7,494.743
10	+ .000	+21,867.238
11	+ .000	+47,609.998
12	+ .000	+51,660.318
13	+ .000	+81,970.349
14	+ .000	+82,040.821
15	+ .000	+99,669.783
16	+ .000	+113,070.981
17	+ .000	+70,484.588
18	+ .000	+63,915.731
19	+ .000	+66,597.393
20	+ .000	+71,134.302
21	+ .000	+87,776.666
22	+ .000	+69,018.962
23	+ .000	+65,000.591
24	+ .000	+67,296.281
25	+ .000	+67,743.618
26	+ .000	+61,659.271
27	+ .000	+85,171.405
28	+ .000	+88,622.312
29	+ .000	+94,379.514
30	+ .000	+102,382.346
31	+ .000	+153,089.346
32	+ .000	+152,067.112
33	+ .000	+124,600.997
34	+ .000	+125,313.194
35	+ .000	+86,582.139
36	+ .000	+87,237.982
37	+ .000	+60,641.173
38	+ .000	+60,509.124
39	+ .000	+56,209.143
40	+ .000	+71,769.972
41	+ .000	+96,803.790
42	+ .000	+51,568.958

43	+ .000	+41,020.122
44	+ .000	+41,219.727
45	+ .000	+38,972.982
46	+ .000	+9,649.795
47	+ .000	+39,735.985
48	+ .000	+45,280.268