

Date: 20/02/2020

Settlement Day:01/01/2019

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: 276

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+313,389.300	+98,676,205.070
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+301,650.200	+440,124,163.280
Balancing Services Contract Cost	+1,329,098.170	+277,283,365.685
Balancing Services Cost Variable	+340,300.600	+125,921,364.835
ESO Incentive Recovery Costs	+41,095.890	+11,342,465.640
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+118,264.780	+30,521,410.130
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+146,130,507.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+633,927.840
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	+146,130,507.360
Total External Costs	+2,132,706.480	+891,790,561.880
Total Adjusted Energy Volume (MWh)	+1,250,554.443	

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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	+22,257.789	+120,464.860	+5.41226
02	+22,736.010	+130,014.181	+5.71843
03	+22,359.077	+110,166.017	+4.92713
04	+21,477.714	+90,494.525	+4.21342
05	+21,252.262	+76,245.137	+3.58762
06	+21,382.955	+71,611.340	+3.34899
07	+20,870.183	+72,798.772	+3.48817
08	+20,351.905	+54,279.462	+2.66705
09	+20,308.040	+64,103.136	+3.15654
10	+20,055.820	+64,455.913	+3.21383
11	+20,078.446	+84,180.097	+4.19256
12	+20,347.433	+100,449.472	+4.93671
13	+20,947.415	+117,748.225	+5.62113
14	+21,238.953	+99,172.694	+4.66938
15	+21,105.263	+30,238.533	+1.43275
16	+21,238.595	+27,643.764	+1.30158
17	+21,797.031	+8,818.221	+0.40456
18	+22,551.197	+26,935.809	+1.19443
19	+23,343.300	+32,332.026	+1.38507
20	+24,440.556	+59,084.022	+2.41746
21	+25,221.786	+70,838.157	+2.80861
22	+26,065.641	+55,190.021	+2.11735
23	+26,598.540	+44,495.113	+1.67284
24	+27,136.657	+30,591.575	+1.12732
25	+27,713.054	+28,016.223	+1.01094
26	+28,019.775	+42,788.867	+1.52710
27	+28,274.563	+53,613.529	+1.89618
28	+28,186.070	+38,664.784	+1.37177
29	+28,442.919	+40,768.627	+1.43335
30	+28,798.967	+36,894.459	+1.28110
31	+29,462.065	+30,803.043	+1.04552
32	+30,318.547	+36,895.398	+1.21693
33	+32,071.418	+51,188.450	+1.59608
34	+34,055.285	+63,807.498	+1.87364
35	+34,418.617	+62,065.640	+1.80326
36	+34,335.102	+56,756.558	+1.65302
37	+34,002.713	+65,947.510	+1.93948
38	+33,341.961	+61,841.166	+1.85475
39	+32,762.671	+53,398.568	+1.62986
40	+31,897.436	+44,770.100	+1.40356
41	+31,136.587	+37,908.520	+1.21749
42	+30,068.569	+25,797.856	+0.85797

43	+29,197.460	+33,772.018	+1.15668
44	+27,877.898	+29,814.151	+1.06945
45	+27,153.363	+37,723.897	+1.38929
46	+25,969.666	+35,185.516	+1.35487
47	+24,367.998	+27,238.532	+1.11780
48	+23,519.171	+24,152.856	+1.02694

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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	+0.01780	+66,759.87	+0.00	+66,423.80	+23,657.947	+18,081.250
02	+0.01818	+75,549.53	+0.00	+75,205.44	+24,163.005	+18,081.250
03	+0.01788	+60,096.66	+0.00	+59,982.14	+23,764.275	+14,062.450
04	+0.01717	+42,327.84	+0.00	+41,745.00	+22,820.616	+14,062.450
05	+0.01699	+28,020.52	+0.00	+27,859.25	+22,581.378	+14,062.450
06	+0.01710	+23,536.28	+0.00	+23,003.23	+22,727.579	+14,062.450
07	+0.01669	+23,089.47	+0.00	+23,040.40	+22,182.648	+16,041.000
08	+0.01627	+5,369.89	+0.00	+5,369.58	+21,624.427	+16,041.000
09	+0.01624	+10,586.46	+0.00	+10,362.36	+21,584.554	+20,932.500
10	+0.01604	+11,801.65	+0.00	+11,119.18	+21,318.735	+20,932.500
11	+0.01606	+31,299.16	+0.00	+31,186.96	+21,345.317	+20,548.500
12	+0.01627	+47,521.67	+0.00	+47,032.09	+21,624.427	+20,548.500
13	+0.01675	+71,366.25	+0.00	+70,618.89	+22,262.394	+13,290.750
14	+0.01698	+53,058.41	+0.00	+51,578.71	+22,568.087	+13,290.750
15	+0.01688	-26,389.67	+0.00	-27,692.68	+22,435.177	+23,830.000
16	+0.01698	-30,104.86	+0.00	-30,489.47	+22,568.087	+23,830.000
17	+0.01743	-17,369.61	+0.00	-17,619.11	+23,166.181	-8,775.000
18	+0.01803	-663.71	+0.00	-713.65	+23,963.640	-8,775.000
19	+0.01867	+8,134.14	+0.00	+7,583.53	+24,814.263	-12,968.900
20	+0.01954	+33,449.18	+0.00	+32,577.94	+25,970.578	-12,968.900
21	+0.02017	+35,634.77	+0.00	+35,467.19	+26,807.910	-5,376.750
22	+0.02084	+9,959.35	+0.00	+9,771.06	+27,698.406	+3,317.700
23	+0.02127	-6,797.92	+0.00	-7,169.29	+28,269.918	+8,694.450
24	+0.02170	-21,935.22	+0.00	-21,941.52	+28,841.430	+8,694.450
25	+0.02216	-25,445.29	+0.00	-25,446.17	+29,452.815	+8,694.450
26	+0.02241	-11,089.38	+0.00	-11,178.58	+29,785.090	+8,694.450
27	+0.02261	-717.89	+0.00	-757.96	+30,050.910	+8,694.450
28	+0.02254	-6,748.34	+0.00	-6,870.84	+29,957.873	+0.000
29	+0.02274	-5,112.98	+0.00	-5,171.04	+30,223.692	+0.000
30	+0.02303	-9,566.17	+0.00	-9,631.07	+30,609.131	+0.000
31	+0.02356	-16,788.26	+0.00	-16,793.20	+31,313.553	+0.000
32	+0.02424	-12,074.58	+0.00	-12,074.59	+32,217.340	+0.000
33	+0.02565	-9,164.39	+0.00	-9,298.24	+34,091.368	+8,668.200
34	+0.02723	+307.42	+0.00	+128.87	+36,191.343	+8,668.200
35	+0.02752	-1,894.70	+0.00	-2,198.85	+36,576.782	+8,668.200
36	+0.02746	-7,323.38	+0.00	-7,386.72	+36,497.036	+8,668.200
37	+0.02719	+2,497.43	+0.00	+2,349.69	+36,138.179	+8,668.200
38	+0.02666	-619.75	+0.00	-685.94	+35,433.757	+8,668.200
39	+0.02620	-8,179.97	+0.00	-8,199.24	+34,822.372	+8,668.200
40	+0.02551	-6,666.63	+0.00	-6,765.56	+33,905.294	+0.000
41	+0.02490	-12,300.52	+0.00	-12,394.81	+33,094.544	+0.000
42	+0.02404	-22,757.04	+0.00	-22,768.09	+31,951.520	+0.000

43	+0.02335	-13,393.15	+.00	-13,399.98	+31,034.442	+.000
44	+0.02229	-15,160.34	+.00	-15,216.42	+29,625.598	+.000
45	+0.02171	-6,134.95	+.00	-6,134.95	+28,854.721	+.000
46	+0.02077	-6,669.15	+.00	-6,774.33	+27,605.369	+.000
47	+0.01949	-12,135.44	+.00	-12,135.44	+25,904.123	+.000
48	+0.01881	-13,773.36	+.00	-13,847.37	+25,000.337	+.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	+731.507	+0.000	+0.000	+2,105.113	+0.000	+9,424.359
02	+747.123	+0.000	+0.000	+2,150.054	+0.000	+9,625.553
03	+734.795	+0.000	+0.000	+2,114.574	+0.000	+9,466.715
04	+705.616	+0.000	+0.000	+2,030.606	+0.000	+9,090.800
05	+698.219	+0.000	+0.000	+2,009.319	+0.000	+8,995.498
06	+702.740	+0.000	+0.000	+2,022.328	+0.000	+9,053.738
07	+685.890	+0.000	+0.000	+1,973.839	+0.000	+8,836.660
08	+668.630	+0.000	+0.000	+1,924.168	+0.000	+8,614.288
09	+667.397	+0.000	+0.000	+1,920.620	+0.000	+8,598.404
10	+659.178	+0.000	+0.000	+1,896.967	+0.000	+8,492.512
11	+660.000	+0.000	+0.000	+1,899.332	+0.000	+8,503.101
12	+668.630	+0.000	+0.000	+1,924.168	+0.000	+8,614.288
13	+688.356	+0.000	+0.000	+1,980.935	+0.000	+8,868.428
14	+697.808	+0.000	+0.000	+2,008.136	+0.000	+8,990.203
15	+693.699	+0.000	+0.000	+1,996.309	+0.000	+8,937.257
16	+697.808	+0.000	+0.000	+2,008.136	+0.000	+8,990.203
17	+716.301	+0.000	+0.000	+2,061.355	+0.000	+9,228.459
18	+740.959	+0.000	+0.000	+2,132.314	+0.000	+9,546.134
19	+767.260	+0.000	+0.000	+2,208.003	+0.000	+9,884.988
20	+803.014	+0.000	+0.000	+2,310.894	+0.000	+10,345.616
21	+828.904	+0.000	+0.000	+2,385.401	+0.000	+10,679.175
22	+856.438	+0.000	+0.000	+2,464.638	+0.000	+11,033.912
23	+874.110	+0.000	+0.000	+2,515.492	+0.000	+11,261.579
24	+891.781	+0.000	+0.000	+2,566.346	+0.000	+11,489.246
25	+910.685	+0.000	+0.000	+2,620.748	+0.000	+11,732.797
26	+920.959	+0.000	+0.000	+2,650.314	+0.000	+11,865.162
27	+929.178	+0.000	+0.000	+2,673.967	+0.000	+11,971.054
28	+926.301	+0.000	+0.000	+2,665.688	+0.000	+11,933.991
29	+934.521	+0.000	+0.000	+2,689.341	+0.000	+12,039.883
30	+946.438	+0.000	+0.000	+2,723.638	+0.000	+12,193.426
31	+968.219	+0.000	+0.000	+2,786.318	+0.000	+12,474.039
32	+996.164	+0.000	+0.000	+2,866.738	+0.000	+12,834.071
33	+1,054.110	+0.000	+0.000	+3,033.492	+0.000	+13,580.607
34	+1,119.041	+0.000	+0.000	+3,220.350	+0.000	+14,417.151
35	+1,130.959	+0.000	+0.000	+3,254.647	+0.000	+14,570.694
36	+1,128.493	+0.000	+0.000	+3,247.551	+0.000	+14,538.927
37	+1,117.397	+0.000	+0.000	+3,215.619	+0.000	+14,395.973
38	+1,095.616	+0.000	+0.000	+3,152.939	+0.000	+14,115.360
39	+1,076.712	+0.000	+0.000	+3,098.537	+0.000	+13,871.809
40	+1,048.356	+0.000	+0.000	+3,016.935	+0.000	+13,506.483
41	+1,023.288	+0.000	+0.000	+2,944.793	+0.000	+13,183.513
42	+987.945	+0.000	+0.000	+2,843.085	+0.000	+12,728.179

43	+959.589	+.000	+.000	+2,761.483	+.000	+12,362.853
44	+916.027	+.000	+.000	+2,636.122	+.000	+11,801.627
45	+892.192	+.000	+.000	+2,567.528	+.000	+11,494.541
46	+853.562	+.000	+.000	+2,456.359	+.000	+10,996.850
47	+800.959	+.000	+.000	+2,304.981	+.000	+10,319.143
48	+773.014	+.000	+.000	+2,224.561	+.000	+9,959.112

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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	+40.884	+.000	+.000	+.000	+.000
02	+.000	+41.757	+.000	+.000	+.000	+.000
03	+.000	+41.067	+.000	+.000	+.000	+.000
04	+.000	+39.437	+.000	+.000	+.000	+.000
05	+.000	+39.023	+.000	+.000	+.000	+.000
06	+.000	+39.276	+.000	+.000	+.000	+.000
07	+.000	+38.334	+.000	+.000	+.000	+.000
08	+.000	+37.370	+.000	+.000	+.000	+.000
09	+.000	+37.301	+.000	+.000	+.000	+.000
10	+.000	+36.841	+.000	+.000	+.000	+.000
11	+.000	+36.887	+.000	+.000	+.000	+.000
12	+.000	+37.370	+.000	+.000	+.000	+.000
13	+.000	+38.472	+.000	+.000	+.000	+.000
14	+.000	+39.000	+.000	+.000	+.000	+.000
15	+.000	+38.771	+.000	+.000	+.000	+.000
16	+.000	+39.000	+.000	+.000	+.000	+.000
17	+.000	+40.034	+.000	+.000	+.000	+.000
18	+.000	+41.412	+.000	+.000	+.000	+.000
19	+.000	+42.882	+.000	+.000	+.000	+.000
20	+.000	+44.880	+.000	+.000	+.000	+.000
21	+.000	+46.327	+.000	+.000	+.000	+.000
22	+.000	+47.866	+.000	+.000	+.000	+.000
23	+.000	+48.854	+.000	+.000	+.000	+.000
24	+.000	+49.841	+.000	+.000	+.000	+.000
25	+.000	+50.898	+.000	+.000	+.000	+.000
26	+.000	+51.472	+.000	+.000	+.000	+.000
27	+.000	+51.932	+.000	+.000	+.000	+.000
28	+.000	+51.771	+.000	+.000	+.000	+.000
29	+.000	+52.230	+.000	+.000	+.000	+.000
30	+.000	+52.896	+.000	+.000	+.000	+.000
31	+.000	+54.114	+.000	+.000	+.000	+.000
32	+.000	+55.675	+.000	+.000	+.000	+.000
33	+.000	+58.914	+.000	+.000	+.000	+.000
34	+.000	+62.543	+.000	+.000	+.000	+.000
35	+.000	+63.209	+.000	+.000	+.000	+.000
36	+.000	+63.071	+.000	+.000	+.000	+.000
37	+.000	+62.451	+.000	+.000	+.000	+.000
38	+.000	+61.234	+.000	+.000	+.000	+.000
39	+.000	+60.177	+.000	+.000	+.000	+.000
40	+.000	+58.592	+.000	+.000	+.000	+.000
41	+.000	+57.191	+.000	+.000	+.000	+.000
42	+.000	+55.216	+.000	+.000	+.000	+.000

43	+.000	+53.631	+.000	+.000	+.000	+.000
44	+.000	+51.197	+.000	+.000	+.000	+.000
45	+.000	+49.864	+.000	+.000	+.000	+.000
46	+.000	+47.705	+.000	+.000	+.000	+.000
47	+.000	+44.765	+.000	+.000	+.000	+.000
48	+.000	+43.204	+.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	+120,464.860
02	+ .000	+130,014.181
03	+ .000	+110,166.017
04	+ .000	+90,494.525
05	+ .000	+76,245.137
06	+ .000	+71,611.340
07	+ .000	+72,798.772
08	+ .000	+54,279.462
09	+ .000	+64,103.136
10	+ .000	+64,455.913
11	+ .000	+84,180.097
12	+ .000	+100,449.472
13	+ .000	+117,748.225
14	+ .000	+99,172.694
15	+ .000	+30,238.533
16	+ .000	+27,643.764
17	+ .000	+8,818.221
18	+ .000	+26,935.809
19	+ .000	+32,332.026
20	+ .000	+59,084.022
21	+ .000	+70,838.157
22	+ .000	+55,190.021
23	+ .000	+44,495.113
24	+ .000	+30,591.575
25	+ .000	+28,016.223
26	+ .000	+42,788.867
27	+ .000	+53,613.529
28	+ .000	+38,664.784
29	+ .000	+40,768.627
30	+ .000	+36,894.459
31	+ .000	+30,803.043
32	+ .000	+36,895.398
33	+ .000	+51,188.450
34	+ .000	+63,807.498
35	+ .000	+62,065.640
36	+ .000	+56,756.558
37	+ .000	+65,947.510
38	+ .000	+61,841.166
39	+ .000	+53,398.568
40	+ .000	+44,770.100
41	+ .000	+37,908.520
42	+ .000	+25,797.856

43	+.000	+33,772.018
44	+.000	+29,814.151
45	+.000	+37,723.897
46	+.000	+35,185.516
47	+.000	+27,238.532
48	+.000	+24,152.856