

Date: 19/02/2020

Settlement Day:28/12/2018

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: 272

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-444,984.710	+92,577,790.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-454,453.310	+434,113,668.350
Balancing Services Contract Cost	+1,085,203.970	+272,596,047.415
Balancing Services Cost Variable	+195,366.900	+125,021,383.985
ESO Incentive Recovery Costs	+41,095.890	+11,178,082.080
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+118,933.440	+30,039,667.020
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+144,012,673.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+624,740.480
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	+144,012,673.920
Total External Costs	+988,443.730	+879,537,453.800
Total Adjusted Energy Volume (MWh)	+1,413,468.456	

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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	+23,883.658	+23,232.706	+0.97274
02	+24,017.230	+32,210.325	+1.34113
03	+23,693.630	+21,337.727	+0.90057
04	+23,021.635	+12,970.263	+0.56339
05	+23,338.921	+25,578.130	+1.09594
06	+23,397.019	+27,611.100	+1.18011
07	+22,696.155	+14,729.145	+0.64897
08	+22,342.839	+3,139.828	+0.14053
09	+21,971.798	-5,078.159	-0.23112
10	+21,974.354	-7,411.759	-0.33729
11	+22,236.721	+1,627.249	+0.07318
12	+22,660.837	+10,192.056	+0.44977
13	+23,822.937	+22,706.186	+0.95312
14	+24,698.264	-2,607.521	-0.10558
15	+27,299.129	+34,503.858	+1.26392
16	+28,305.105	+24,197.800	+0.85489
17	+29,061.487	+32,637.524	+1.12305
18	+30,435.649	+58,422.772	+1.91955
19	+31,657.192	+35,434.162	+1.11931
20	+32,420.541	+44,834.516	+1.38290
21	+32,614.356	+48,251.635	+1.47946
22	+32,772.985	+52,970.993	+1.61630
23	+32,655.774	+38,890.174	+1.19091
24	+32,681.636	+42,471.304	+1.29955
25	+32,807.771	+48,557.483	+1.48006
26	+32,850.584	+59,309.973	+1.80545
27	+32,824.176	+55,159.653	+1.68046
28	+32,614.852	+42,305.875	+1.29714
29	+32,727.749	+44,863.114	+1.37080
30	+33,016.000	+48,156.401	+1.45858
31	+33,657.804	+48,787.146	+1.44950
32	+34,515.987	+53,762.899	+1.55762
33	+35,655.491	+61,262.820	+1.71819
34	+37,029.225	+62,461.829	+1.68683
35	+37,500.550	+72,678.835	+1.93807
36	+37,415.365	+66,678.656	+1.78212
37	+36,994.762	+47,506.899	+1.28415
38	+36,467.369	+40,480.683	+1.11005
39	+35,596.625	+48,477.800	+1.36187
40	+34,332.319	+20,601.721	+0.60007
41	+33,229.058	+13,905.730	+0.41848
42	+31,607.037	-37,594.677	-1.18944

43	+30,269.970	-2,287.866	-0.07558
44	+28,872.478	-4,245.505	-0.14704
45	+27,254.239	-9,320.842	-0.34200
46	+25,745.565	+13,904.891	+0.54009
47	+24,086.372	+71,447.514	+2.96630
48	+22,737.256	+58,153.505	+2.55763

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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	+0.01690	-5,471.81	+0.00	-5,596.00	+18,339.947	-1,202.400
02	+0.01699	+3,434.61	+0.00	+3,221.69	+18,437.615	-1,202.400
03	+0.01676	-4,000.12	+0.00	-4,107.95	+18,188.019	-4,336.650
04	+0.01629	-11,575.25	+0.00	-11,640.23	+17,677.973	-4,336.650
05	+0.01651	+580.72	+0.00	+576.70	+17,916.718	-4,336.650
06	+0.01655	+2,543.35	+0.00	+2,538.59	+17,960.126	-4,336.650
07	+0.01606	-9,416.77	+0.00	-9,472.64	+17,428.376	-4,336.650
08	+0.01581	-20,612.17	+0.00	-20,617.71	+17,157.075	-4,336.650
09	+0.01554	-29,525.58	+0.00	-29,558.31	+16,864.070	-3,134.250
10	+0.01555	-31,877.05	+0.00	-31,909.68	+16,874.922	-3,134.250
11	+0.01573	-23,151.48	+0.00	-23,190.53	+17,070.258	-3,134.250
12	+0.01603	-15,023.96	+0.00	-15,158.82	+17,395.820	-3,134.250
13	+0.01685	-15,761.10	+0.00	-15,969.02	+18,285.687	+8,732.950
14	+0.01747	-42,308.54	+0.00	-42,384.46	+18,958.513	+8,732.950
15	+0.01931	-8,146.87	+0.00	-8,542.74	+20,955.289	+8,732.950
16	+0.02003	-20,068.96	+0.00	-20,128.23	+21,736.636	+8,732.950
17	+0.02056	-11,708.85	+0.00	-12,630.31	+22,311.794	+8,732.950
18	+0.02153	+12,227.75	+0.00	+11,431.26	+23,364.441	+8,732.950
19	+0.02240	-12,385.99	+0.00	-13,103.33	+24,308.569	+8,732.950
20	+0.02294	-4,604.06	+0.00	-4,662.55	+24,894.579	+8,732.950
21	+0.02307	-1,381.35	+0.00	-1,476.44	+25,035.656	+8,732.950
22	+0.02319	+3,238.14	+0.00	+3,029.68	+25,165.880	+8,732.950
23	+0.02310	-10,629.25	+0.00	-10,891.21	+25,068.212	+8,732.950
24	+0.02312	-6,658.72	+0.00	-7,345.62	+25,089.916	+8,732.950
25	+0.02321	-1,225.76	+0.00	-1,419.37	+25,187.584	+8,732.950
26	+0.02324	+9,423.65	+0.00	+9,279.81	+25,220.140	+8,732.950
27	+0.02322	+14,012.25	+0.00	+13,897.98	+25,198.436	+0.000
28	+0.02307	+1,451.71	+0.00	+1,310.75	+25,035.656	+0.000
29	+0.02315	+3,857.59	+0.00	+3,725.83	+25,122.472	+0.000
30	+0.02336	+6,842.33	+0.00	+6,645.95	+25,350.365	+0.000
31	+0.02381	+6,917.06	+0.00	+6,477.05	+25,838.707	+0.000
32	+0.02442	+10,508.44	+0.00	+10,368.84	+26,500.681	+0.000
33	+0.02523	+7,827.14	+0.00	+7,722.70	+27,379.696	+8,706.700
34	+0.02620	+7,256.78	+0.00	+7,198.03	+28,432.344	+8,706.700
35	+0.02653	+16,969.92	+0.00	+16,828.63	+28,790.461	+8,706.700
36	+0.02647	+11,164.19	+0.00	+10,935.07	+28,725.349	+8,706.700
37	+0.02617	-7,672.51	+0.00	-7,703.59	+28,399.788	+8,706.700
38	+0.02580	-13,750.91	+0.00	-14,072.32	+27,998.262	+8,706.700
39	+0.02518	-4,461.96	+0.00	-4,973.47	+27,325.436	+8,706.700
40	+0.02429	-31,136.96	+0.00	-31,268.03	+26,359.604	+8,706.700
41	+0.02351	-36,576.65	+0.00	-36,577.97	+25,513.145	+8,706.700
42	+0.02236	-77,047.59	+0.00	-77,328.14	+24,265.161	+0.000

43	+0.02142	-40,213.13	+.00	-40,350.96	+23,245.069	+.000
44	+0.02043	-40,549.38	+.00	-40,549.38	+22,170.717	+.000
45	+0.01928	-43,465.61	+.00	-43,581.18	+20,922.733	+.000
46	+0.01821	-18,432.42	+.00	-18,454.07	+19,761.564	+.000
47	+0.01704	+23,698.81	+.00	+23,314.13	+18,491.876	+17,853.500
48	+0.01609	+11,901.61	+.00	+11,708.26	+17,460.932	+17,853.500

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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	+694.521	+0.000	+0.000	+2,009.975	+0.000	+8,947.846
02	+698.219	+0.000	+0.000	+2,020.679	+0.000	+8,995.498
03	+688.767	+0.000	+0.000	+1,993.324	+0.000	+8,873.722
04	+669.452	+0.000	+0.000	+1,937.426	+0.000	+8,624.877
05	+678.493	+0.000	+0.000	+1,963.591	+0.000	+8,741.358
06	+680.137	+0.000	+0.000	+1,968.348	+0.000	+8,762.536
07	+660.000	+0.000	+0.000	+1,910.071	+0.000	+8,503.101
08	+649.726	+0.000	+0.000	+1,880.338	+0.000	+8,370.737
09	+638.630	+0.000	+0.000	+1,848.226	+0.000	+8,227.783
10	+639.041	+0.000	+0.000	+1,849.415	+0.000	+8,233.077
11	+646.438	+0.000	+0.000	+1,870.823	+0.000	+8,328.380
12	+658.767	+0.000	+0.000	+1,906.503	+0.000	+8,487.218
13	+692.466	+0.000	+0.000	+2,004.028	+0.000	+8,921.373
14	+717.945	+0.000	+0.000	+2,077.767	+0.000	+9,249.638
15	+793.562	+0.000	+0.000	+2,296.605	+0.000	+10,223.841
16	+823.151	+0.000	+0.000	+2,382.237	+0.000	+10,605.051
17	+844.931	+0.000	+0.000	+2,445.272	+0.000	+10,885.664
18	+884.795	+0.000	+0.000	+2,560.637	+0.000	+11,399.238
19	+920.548	+0.000	+0.000	+2,664.109	+0.000	+11,859.867
20	+942.740	+0.000	+0.000	+2,728.333	+0.000	+12,145.775
21	+948.082	+0.000	+0.000	+2,743.794	+0.000	+12,214.604
22	+953.014	+0.000	+0.000	+2,758.066	+0.000	+12,278.139
23	+949.315	+0.000	+0.000	+2,747.362	+0.000	+12,230.488
24	+950.137	+0.000	+0.000	+2,749.741	+0.000	+12,241.077
25	+953.836	+0.000	+0.000	+2,760.445	+0.000	+12,288.729
26	+955.068	+0.000	+0.000	+2,764.013	+0.000	+12,304.612
27	+954.247	+0.000	+0.000	+2,761.634	+0.000	+12,294.023
28	+948.082	+0.000	+0.000	+2,743.794	+0.000	+12,214.604
29	+951.370	+0.000	+0.000	+2,753.309	+0.000	+12,256.961
30	+960.000	+0.000	+0.000	+2,778.285	+0.000	+12,368.147
31	+978.493	+0.000	+0.000	+2,831.805	+0.000	+12,606.404
32	+1,003.562	+0.000	+0.000	+2,904.355	+0.000	+12,929.373
33	+1,036.849	+0.000	+0.000	+3,000.691	+0.000	+13,358.234
34	+1,076.712	+0.000	+0.000	+3,116.056	+0.000	+13,871.809
35	+1,090.274	+0.000	+0.000	+3,155.304	+0.000	+14,046.530
36	+1,087.808	+0.000	+0.000	+3,148.168	+0.000	+14,014.763
37	+1,075.479	+0.000	+0.000	+3,112.488	+0.000	+13,855.925
38	+1,060.274	+0.000	+0.000	+3,068.483	+0.000	+13,660.026
39	+1,034.795	+0.000	+0.000	+2,994.744	+0.000	+13,331.762
40	+998.219	+0.000	+0.000	+2,888.893	+0.000	+12,860.544
41	+966.164	+0.000	+0.000	+2,796.125	+0.000	+12,447.566
42	+918.904	+0.000	+0.000	+2,659.352	+0.000	+11,838.689

43	+880.274	+.000	+.000	+2,547.554	+.000	+11,340.998
44	+839.589	+.000	+.000	+2,429.810	+.000	+10,816.834
45	+792.329	+.000	+.000	+2,293.037	+.000	+10,207.957
46	+748.356	+.000	+.000	+2,165.778	+.000	+9,641.437
47	+700.274	+.000	+.000	+2,026.626	+.000	+9,021.970
48	+661.233	+.000	+.000	+1,913.639	+.000	+8,518.985

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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	+38.817	+.000	+.000	+.000	+.000
02	+.000	+39.023	+.000	+.000	+.000	+.000
03	+.000	+38.495	+.000	+.000	+.000	+.000
04	+.000	+37.416	+.000	+.000	+.000	+.000
05	+.000	+37.921	+.000	+.000	+.000	+.000
06	+.000	+38.013	+.000	+.000	+.000	+.000
07	+.000	+36.887	+.000	+.000	+.000	+.000
08	+.000	+36.313	+.000	+.000	+.000	+.000
09	+.000	+35.693	+.000	+.000	+.000	+.000
10	+.000	+35.716	+.000	+.000	+.000	+.000
11	+.000	+36.129	+.000	+.000	+.000	+.000
12	+.000	+36.818	+.000	+.000	+.000	+.000
13	+.000	+38.702	+.000	+.000	+.000	+.000
14	+.000	+40.126	+.000	+.000	+.000	+.000
15	+.000	+44.352	+.000	+.000	+.000	+.000
16	+.000	+46.006	+.000	+.000	+.000	+.000
17	+.000	+47.223	+.000	+.000	+.000	+.000
18	+.000	+49.451	+.000	+.000	+.000	+.000
19	+.000	+51.449	+.000	+.000	+.000	+.000
20	+.000	+52.690	+.000	+.000	+.000	+.000
21	+.000	+52.988	+.000	+.000	+.000	+.000
22	+.000	+53.264	+.000	+.000	+.000	+.000
23	+.000	+53.057	+.000	+.000	+.000	+.000
24	+.000	+53.103	+.000	+.000	+.000	+.000
25	+.000	+53.310	+.000	+.000	+.000	+.000
26	+.000	+53.379	+.000	+.000	+.000	+.000
27	+.000	+53.333	+.000	+.000	+.000	+.000
28	+.000	+52.988	+.000	+.000	+.000	+.000
29	+.000	+53.172	+.000	+.000	+.000	+.000
30	+.000	+53.654	+.000	+.000	+.000	+.000
31	+.000	+54.688	+.000	+.000	+.000	+.000
32	+.000	+56.089	+.000	+.000	+.000	+.000
33	+.000	+57.949	+.000	+.000	+.000	+.000
34	+.000	+60.177	+.000	+.000	+.000	+.000
35	+.000	+60.935	+.000	+.000	+.000	+.000
36	+.000	+60.797	+.000	+.000	+.000	+.000
37	+.000	+60.108	+.000	+.000	+.000	+.000
38	+.000	+59.258	+.000	+.000	+.000	+.000
39	+.000	+57.834	+.000	+.000	+.000	+.000
40	+.000	+55.790	+.000	+.000	+.000	+.000
41	+.000	+53.999	+.000	+.000	+.000	+.000
42	+.000	+51.357	+.000	+.000	+.000	+.000

43	+.000	+49.198	+.000	+.000	+.000	+.000
44	+.000	+46.924	+.000	+.000	+.000	+.000
45	+.000	+44.283	+.000	+.000	+.000	+.000
46	+.000	+41.825	+.000	+.000	+.000	+.000
47	+.000	+39.138	+.000	+.000	+.000	+.000
48	+.000	+36.956	+.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	+23,232.706
02	+ .000	+32,210.325
03	+ .000	+21,337.727
04	+ .000	+12,970.263
05	+ .000	+25,578.130
06	+ .000	+27,611.100
07	+ .000	+14,729.145
08	+ .000	+3,139.828
09	+ .000	-5,078.159
10	+ .000	-7,411.759
11	+ .000	+1,627.249
12	+ .000	+10,192.056
13	+ .000	+22,706.186
14	+ .000	-2,607.521
15	+ .000	+34,503.858
16	+ .000	+24,197.800
17	+ .000	+32,637.524
18	+ .000	+58,422.772
19	+ .000	+35,434.162
20	+ .000	+44,834.516
21	+ .000	+48,251.635
22	+ .000	+52,970.993
23	+ .000	+38,890.174
24	+ .000	+42,471.304
25	+ .000	+48,557.483
26	+ .000	+59,309.973
27	+ .000	+55,159.653
28	+ .000	+42,305.875
29	+ .000	+44,863.114
30	+ .000	+48,156.401
31	+ .000	+48,787.146
32	+ .000	+53,762.899
33	+ .000	+61,262.820
34	+ .000	+62,461.829
35	+ .000	+72,678.835
36	+ .000	+66,678.656
37	+ .000	+47,506.899
38	+ .000	+40,480.683
39	+ .000	+48,477.800
40	+ .000	+20,601.721
41	+ .000	+13,905.730
42	+ .000	-37,594.677

43	+.000	-2,287.866
44	+.000	-4,245.505
45	+.000	-9,320.842
46	+.000	+13,904.891
47	+.000	+71,447.514
48	+.000	+58,153.505