

Date: 09/03/2020

Settlement Day:17/01/2019

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: 292

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-68,024.990	+115,088,676.340
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-77,004.190	+456,302,725.740
Balancing Services Contract Cost	+1,207,962.559	+295,060,881.418
Balancing Services Cost Variable	+393,943.270	+133,145,400.971
ESO Incentive Recovery Costs	+41,095.890	+11,999,999.880
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+123,133.130	+32,439,965.770
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+154,601,841.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+670,677.280
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	+154,601,841.120
Total External Costs	+1,691,427.499	+935,583,515.529
Total Adjusted Energy Volume (MWh)	+1,646,897.802	

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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	+24,981.673	+52,727.897	+2.11066
02	+25,560.224	+59,880.508	+2.34272
03	+25,316.344	+61,940.334	+2.44665
04	+25,338.038	+77,908.773	+3.07478
05	+25,421.925	+87,301.023	+3.43408
06	+25,250.931	+74,519.089	+2.95114
07	+24,856.175	+46,801.741	+1.88290
08	+24,038.160	+28,181.197	+1.17235
09	+24,098.634	+37,469.316	+1.55483
10	+24,113.377	+39,783.656	+1.64986
11	+24,808.277	+52,759.438	+2.12669
12	+25,645.837	+42,664.431	+1.66360
13	+28,340.423	+63,148.504	+2.22821
14	+31,447.725	+28,911.293	+0.91934
15	+35,582.038	+70,535.645	+1.98234
16	+37,826.661	+96,247.233	+2.54443
17	+38,533.103	+71,357.155	+1.85184
18	+38,826.786	+75,410.255	+1.94222
19	+39,055.829	+60,505.608	+1.54921
20	+38,533.562	+50,836.025	+1.31927
21	+37,685.778	+28,754.042	+0.76299
22	+37,040.732	+16,437.713	+0.44377
23	+36,675.002	+22,544.145	+0.61470
24	+36,166.491	+17,133.281	+0.47373
25	+35,713.951	+20,197.706	+0.56554
26	+35,572.603	+29,159.180	+0.81971
27	+35,572.294	+3,086.970	+0.08678
28	+36,001.129	+14,364.457	+0.39900
29	+36,410.282	+18,124.333	+0.49778
30	+37,352.070	+21,376.843	+0.57231
31	+38,622.763	+14,239.492	+0.36868
32	+40,338.917	+28,326.127	+0.70220
33	+41,235.129	+39,932.107	+0.96840
34	+42,113.627	+57,157.949	+1.35723
35	+42,200.537	+61,370.666	+1.45426
36	+42,346.862	+57,448.912	+1.35663
37	+42,652.633	+97,656.012	+2.28957
38	+42,612.304	+73,001.313	+1.71315
39	+42,706.412	+57,410.890	+1.34432
40	+42,114.046	+42,747.199	+1.01503
41	+41,429.038	+47,201.741	+1.13934
42	+39,991.123	+31,036.468	+0.77608

43	+38,280.704	+45,122.693	+1.17873
44	+35,883.199	+52,079.820	+1.45137
45	+33,575.871	+46,717.805	+1.39141
46	+31,546.109	+35,055.491	+1.11125
47	+29,420.120	+36,293.699	+1.23364
48	+28,062.354	+28,000.643	+0.99780

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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	+0.01517	+32,911.29	+0.00	+32,698.18	+18,324.792	-8,853.156
02	+0.01552	+40,488.55	+0.00	+39,184.41	+18,747.579	-8,853.156
03	+0.01537	+41,663.66	+0.00	+41,285.10	+18,566.385	-8,608.428
04	+0.01539	+57,489.21	+0.00	+57,215.46	+18,590.544	-8,608.428
05	+0.01544	+63,054.24	+0.00	+62,986.06	+18,650.942	-5,081.975
06	+0.01533	+50,504.30	+0.00	+50,413.56	+18,518.066	-5,081.975
07	+0.01509	+23,004.07	+0.00	+22,919.88	+18,228.155	-4,848.696
08	+0.01460	+5,510.27	+0.00	+5,232.27	+17,636.253	-4,848.696
09	+0.01463	+16,395.04	+0.00	+16,186.93	+17,672.492	-6,572.355
10	+0.01464	+18,836.62	+0.00	+18,482.23	+17,684.572	-6,572.355
11	+0.01506	+22,136.83	+0.00	+21,806.50	+18,191.916	+2,279.500
12	+0.01557	+11,037.39	+0.00	+10,740.48	+18,807.977	+2,279.500
13	+0.01721	-12,977.25	+0.00	-13,168.37	+20,789.036	+43,549.950
14	+0.01910	-50,821.54	+0.00	-51,004.04	+23,072.085	+43,549.950
15	+0.02161	-21,385.25	+0.00	-21,690.45	+26,104.071	+51,081.805
16	+0.02297	+1,626.59	+0.00	+1,431.77	+27,746.900	+51,081.805
17	+0.02340	-13,926.94	+0.00	-14,566.22	+28,266.324	+41,371.020
18	+0.02358	-10,738.81	+0.00	-10,855.83	+28,483.757	+41,371.020
19	+0.02371	+7,344.53	+0.00	+6,630.08	+28,640.792	+8,732.950
20	+0.02340	-2,262.77	+0.00	-2,449.28	+28,266.324	+8,732.950
21	+0.02288	-23,535.14	+0.00	-23,541.21	+27,638.183	+8,732.950
22	+0.02249	-35,111.81	+0.00	-35,115.00	+27,167.078	+8,732.950
23	+0.02227	-28,589.70	+0.00	-28,589.70	+26,901.326	+8,732.950
24	+0.02196	-33,410.34	+0.00	-33,410.34	+26,526.858	+8,732.950
25	+0.02169	-29,822.03	+0.00	-29,831.85	+26,200.708	+8,732.950
26	+0.02160	-20,690.18	+0.00	-20,699.02	+26,091.991	+8,732.950
27	+0.02160	-37,928.04	+0.00	-38,038.28	+26,091.991	+0.000
28	+0.02186	-27,161.65	+0.00	-27,255.82	+26,406.062	+0.000
29	+0.02211	-23,722.72	+0.00	-23,971.93	+26,708.052	+0.000
30	+0.02268	-21,744.62	+0.00	-21,804.67	+27,396.591	+0.000
31	+0.02345	-48,891.96	+0.00	-48,950.08	+28,326.722	+18,542.020
32	+0.02449	-36,774.03	+0.00	-36,843.55	+29,583.003	+18,542.020
33	+0.02504	-16,326.43	+0.00	-16,449.42	+30,247.382	+8,706.700
34	+0.02557	-194.43	+0.00	-232.67	+30,887.603	+8,706.700
35	+0.02562	+3,956.64	+0.00	+3,884.85	+30,948.001	+8,706.700
36	+0.02571	-26.24	+0.00	-208.26	+31,056.717	+8,706.700
37	+0.02590	+39,802.78	+0.00	+39,637.09	+31,286.230	+8,706.700
38	+0.02587	+15,713.96	+0.00	+15,039.51	+31,249.991	+8,706.700
39	+0.02593	-601.09	+0.00	-665.15	+31,322.469	+8,706.700
40	+0.02557	-14,478.00	+0.00	-14,643.42	+30,887.603	+8,706.700
41	+0.02516	-9,404.08	+0.00	-9,408.26	+30,392.338	+8,706.700
42	+0.02428	-15,089.68	+0.00	-15,191.36	+29,329.331	+0.000

43	+0.02324	+1,077.88	+.00	+874.97	+28,073.050	+.000
44	+0.02179	+10,628.39	+.00	+10,592.82	+26,321.504	+.000
45	+0.02039	+7,913.09	+.00	+7,896.33	+24,630.357	+.000
46	+0.01915	-1,401.68	+.00	-1,405.09	+23,132.483	+.000
47	+0.01786	+2,326.42	+.00	+2,289.21	+21,574.211	+.000
48	+0.01704	-4,430.33	+.00	-4,442.61	+20,583.682	+.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	+623.425	+0.000	+0.000	+1,867.930	+0.000	+8,031.883
02	+637.808	+0.000	+0.000	+1,911.026	+0.000	+8,217.194
03	+631.644	+0.000	+0.000	+1,892.556	+0.000	+8,137.775
04	+632.466	+0.000	+0.000	+1,895.019	+0.000	+8,148.364
05	+634.521	+0.000	+0.000	+1,901.176	+0.000	+8,174.837
06	+630.000	+0.000	+0.000	+1,887.631	+0.000	+8,116.597
07	+620.137	+0.000	+0.000	+1,858.079	+0.000	+7,989.527
08	+600.000	+0.000	+0.000	+1,797.744	+0.000	+7,730.092
09	+601.233	+0.000	+0.000	+1,801.438	+0.000	+7,745.976
10	+601.644	+0.000	+0.000	+1,802.669	+0.000	+7,751.270
11	+618.904	+0.000	+0.000	+1,854.385	+0.000	+7,973.643
12	+639.863	+0.000	+0.000	+1,917.183	+0.000	+8,243.667
13	+707.260	+0.000	+0.000	+2,119.121	+0.000	+9,111.978
14	+784.931	+0.000	+0.000	+2,351.843	+0.000	+10,112.655
15	+888.082	+0.000	+0.000	+2,660.907	+0.000	+11,441.595
16	+943.973	+0.000	+0.000	+2,828.368	+0.000	+12,161.659
17	+961.644	+0.000	+0.000	+2,881.315	+0.000	+12,389.326
18	+969.041	+0.000	+0.000	+2,903.479	+0.000	+12,484.628
19	+974.384	+0.000	+0.000	+2,919.487	+0.000	+12,553.458
20	+961.644	+0.000	+0.000	+2,881.315	+0.000	+12,389.326
21	+940.274	+0.000	+0.000	+2,817.286	+0.000	+12,114.007
22	+924.247	+0.000	+0.000	+2,769.264	+0.000	+11,907.519
23	+915.205	+0.000	+0.000	+2,742.175	+0.000	+11,791.038
24	+902.466	+0.000	+0.000	+2,704.004	+0.000	+11,626.906
25	+891.370	+0.000	+0.000	+2,670.758	+0.000	+11,483.952
26	+887.671	+0.000	+0.000	+2,659.676	+0.000	+11,436.301
27	+887.671	+0.000	+0.000	+2,659.676	+0.000	+11,436.301
28	+898.356	+0.000	+0.000	+2,691.690	+0.000	+11,573.960
29	+908.630	+0.000	+0.000	+2,722.474	+0.000	+11,706.324
30	+932.055	+0.000	+0.000	+2,792.659	+0.000	+12,008.116
31	+963.699	+0.000	+0.000	+2,887.472	+0.000	+12,415.799
32	+1,006.438	+0.000	+0.000	+3,015.530	+0.000	+12,966.435
33	+1,029.041	+0.000	+0.000	+3,083.254	+0.000	+13,257.637
34	+1,050.822	+0.000	+0.000	+3,148.514	+0.000	+13,538.250
35	+1,052.877	+0.000	+0.000	+3,154.671	+0.000	+13,564.723
36	+1,056.575	+0.000	+0.000	+3,165.753	+0.000	+13,612.374
37	+1,064.384	+0.000	+0.000	+3,189.148	+0.000	+13,712.972
38	+1,063.151	+0.000	+0.000	+3,185.454	+0.000	+13,697.088
39	+1,065.616	+0.000	+0.000	+3,192.842	+0.000	+13,728.855
40	+1,050.822	+0.000	+0.000	+3,148.514	+0.000	+13,538.250
41	+1,033.973	+0.000	+0.000	+3,098.030	+0.000	+13,321.172
42	+997.808	+0.000	+0.000	+2,989.672	+0.000	+12,855.249

43	+955.068	+.000	+.000	+2,861.614	+.000	+12,304.612
44	+895.479	+.000	+.000	+2,683.071	+.000	+11,536.898
45	+837.945	+.000	+.000	+2,510.685	+.000	+10,795.656
46	+786.986	+.000	+.000	+2,357.999	+.000	+10,139.128
47	+733.973	+.000	+.000	+2,199.158	+.000	+9,456.126
48	+700.274	+.000	+.000	+2,098.189	+.000	+9,021.970

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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	+34.843	+.000	+.000	+.000	+.000
02	+.000	+35.647	+.000	+.000	+.000	+.000
03	+.000	+35.302	+.000	+.000	+.000	+.000
04	+.000	+35.348	+.000	+.000	+.000	+.000
05	+.000	+35.463	+.000	+.000	+.000	+.000
06	+.000	+35.211	+.000	+.000	+.000	+.000
07	+.000	+34.659	+.000	+.000	+.000	+.000
08	+.000	+33.534	+.000	+.000	+.000	+.000
09	+.000	+33.603	+.000	+.000	+.000	+.000
10	+.000	+33.626	+.000	+.000	+.000	+.000
11	+.000	+34.590	+.000	+.000	+.000	+.000
12	+.000	+35.762	+.000	+.000	+.000	+.000
13	+.000	+39.529	+.000	+.000	+.000	+.000
14	+.000	+43.870	+.000	+.000	+.000	+.000
15	+.000	+49.635	+.000	+.000	+.000	+.000
16	+.000	+52.758	+.000	+.000	+.000	+.000
17	+.000	+53.746	+.000	+.000	+.000	+.000
18	+.000	+54.159	+.000	+.000	+.000	+.000
19	+.000	+54.458	+.000	+.000	+.000	+.000
20	+.000	+53.746	+.000	+.000	+.000	+.000
21	+.000	+52.552	+.000	+.000	+.000	+.000
22	+.000	+51.656	+.000	+.000	+.000	+.000
23	+.000	+51.151	+.000	+.000	+.000	+.000
24	+.000	+50.439	+.000	+.000	+.000	+.000
25	+.000	+49.818	+.000	+.000	+.000	+.000
26	+.000	+49.612	+.000	+.000	+.000	+.000
27	+.000	+49.612	+.000	+.000	+.000	+.000
28	+.000	+50.209	+.000	+.000	+.000	+.000
29	+.000	+50.783	+.000	+.000	+.000	+.000
30	+.000	+52.092	+.000	+.000	+.000	+.000
31	+.000	+53.861	+.000	+.000	+.000	+.000
32	+.000	+56.250	+.000	+.000	+.000	+.000
33	+.000	+57.513	+.000	+.000	+.000	+.000
34	+.000	+58.730	+.000	+.000	+.000	+.000
35	+.000	+58.845	+.000	+.000	+.000	+.000
36	+.000	+59.052	+.000	+.000	+.000	+.000
37	+.000	+59.488	+.000	+.000	+.000	+.000
38	+.000	+59.419	+.000	+.000	+.000	+.000
39	+.000	+59.557	+.000	+.000	+.000	+.000
40	+.000	+58.730	+.000	+.000	+.000	+.000
41	+.000	+57.788	+.000	+.000	+.000	+.000
42	+.000	+55.767	+.000	+.000	+.000	+.000



43	+ .000	+53.379	+ .000	+ .000	+ .000	+ .000
44	+ .000	+50.048	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.833	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.984	+ .000	+ .000	+ .000	+ .000
47	+ .000	+41.022	+ .000	+ .000	+ .000	+ .000
48	+ .000	+39.138	+ .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	+52,727.897
02	+ .000	+59,880.508
03	+ .000	+61,940.334
04	+ .000	+77,908.773
05	+ .000	+87,301.023
06	+ .000	+74,519.089
07	+ .000	+46,801.741
08	+ .000	+28,181.197
09	+ .000	+37,469.316
10	+ .000	+39,783.656
11	+ .000	+52,759.438
12	+ .000	+42,664.431
13	+ .000	+63,148.504
14	+ .000	+28,911.293
15	+ .000	+70,535.645
16	+ .000	+96,247.233
17	+ .000	+71,357.155
18	+ .000	+75,410.255
19	+ .000	+60,505.608
20	+ .000	+50,836.025
21	+ .000	+28,754.042
22	+ .000	+16,437.713
23	+ .000	+22,544.145
24	+ .000	+17,133.281
25	+ .000	+20,197.706
26	+ .000	+29,159.180
27	+ .000	+3,086.970
28	+ .000	+14,364.457
29	+ .000	+18,124.333
30	+ .000	+21,376.843
31	+ .000	+14,239.492
32	+ .000	+28,326.127
33	+ .000	+39,932.107
34	+ .000	+57,157.949
35	+ .000	+61,370.666
36	+ .000	+57,448.912
37	+ .000	+97,656.012
38	+ .000	+73,001.313
39	+ .000	+57,410.890
40	+ .000	+42,747.199
41	+ .000	+47,201.741
42	+ .000	+31,036.468

43	+.000	+45,122.693
44	+.000	+52,079.820
45	+.000	+46,717.805
46	+.000	+35,055.491
47	+.000	+36,293.699
48	+.000	+28,000.643