

Date: 14/02/2020

Settlement Day:22/12/2018

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: 266

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,843,636.940	+92,168,043.770
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,833,011.690	+433,745,010.930
Balancing Services Contract Cost	+977,389.400	+266,025,680.485
Balancing Services Cost Variable	+20,937.880	+123,323,384.185
ESO Incentive Recovery Costs	+41,095.890	+10,931,506.740
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+114,925.850	+29,311,259.980
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+140,835,923.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+610,959.440
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	+140,835,923.760
Total External Costs	+2,989,657.550	+869,911,666.230
Total Adjusted Energy Volume (MWh)	+1,320,170.620	

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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	+23,480.255	+77,688.649	+3.30868
02	+23,504.535	+105,264.511	+4.47848
03	+22,813.824	+114,140.364	+5.00312
04	+22,078.813	+122,020.961	+5.52661
05	+21,779.899	+140,504.635	+6.45112
06	+21,710.117	+133,454.835	+6.14713
07	+21,727.364	+103,451.138	+4.76133
08	+21,387.092	+96,140.235	+4.49525
09	+20,906.685	+86,810.875	+4.15230
10	+20,949.567	+81,231.420	+3.87747
11	+21,398.802	+82,751.286	+3.86710
12	+21,688.578	+97,336.673	+4.48792
13	+22,275.736	+111,155.276	+4.98997
14	+22,880.980	+119,254.323	+5.21194
15	+24,244.938	+66,906.156	+2.75959
16	+25,533.808	+54,530.897	+2.13564
17	+26,778.935	+56,255.053	+2.10072
18	+27,998.007	+49,538.138	+1.76935
19	+28,777.641	+60,200.866	+2.09193
20	+28,819.880	+61,859.741	+2.14643
21	+28,705.340	+61,205.966	+2.13222
22	+28,610.650	+62,431.765	+2.18212
23	+28,505.863	+62,024.281	+2.17584
24	+28,423.430	+66,317.881	+2.33321
25	+28,438.454	+68,611.003	+2.41261
26	+28,278.779	+49,856.703	+1.76304
27	+28,442.104	+42,416.803	+1.49134
28	+28,634.669	+39,749.288	+1.38815
29	+29,079.465	+31,354.254	+1.07823
30	+29,464.265	+30,842.053	+1.04676
31	+30,356.814	+31,422.394	+1.03510
32	+31,553.650	+23,724.646	+0.75188
33	+33,496.560	+93,219.600	+2.78296
34	+34,495.870	+110,933.446	+3.21585
35	+35,293.700	+100,934.816	+2.85985
36	+35,338.160	+94,197.263	+2.66560
37	+35,194.116	+88,345.625	+2.51024
38	+34,835.265	+71,925.610	+2.06474
39	+34,113.431	+70,531.278	+2.06755
40	+33,040.416	+45,141.523	+1.36625
41	+32,252.882	+38,942.834	+1.20742
42	+31,050.586	+29,688.542	+0.95613

43	+29,776.816	+34,035.743	+1.14303
44	+28,634.112	+58,939.788	+2.05838
45	+27,516.695	+77,559.707	+2.81864
46	+26,583.132	+74,457.160	+2.80092
47	+25,109.765	+58,616.414	+2.33441
48	+24,210.175	+81,176.841	+3.35301

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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	+0.01779	+52,412.18	+0.00	+52,338.84	+17,387.757	-4,273.500
02	+0.01780	+79,907.22	+0.00	+79,898.05	+17,397.531	-4,273.500
03	+0.01728	+88,968.89	+0.00	+88,923.79	+16,889.289	-3,557.500
04	+0.01672	+97,760.25	+0.00	+97,736.88	+16,341.951	-3,557.500
05	+0.01650	+118,722.75	+0.00	+118,664.99	+16,126.925	-5,635.600
06	+0.01644	+111,796.84	+0.00	+111,715.10	+16,068.282	-5,635.600
07	+0.01646	+82,455.29	+0.00	+82,412.68	+16,087.830	-6,370.180
08	+0.01620	+75,556.26	+0.00	+75,534.72	+15,833.708	-6,370.180
09	+0.01584	+65,862.07	+0.00	+65,769.82	+15,481.848	-5,335.180
10	+0.01587	+60,153.07	+0.00	+60,140.41	+15,511.170	-5,335.180
11	+0.01621	+61,752.07	+0.00	+61,495.12	+15,843.482	-5,736.180
12	+0.01643	+76,029.59	+0.00	+75,714.17	+16,058.508	-5,736.180
13	+0.01687	+87,310.02	+0.00	+87,062.51	+16,488.559	-3,998.590
14	+0.01733	+94,660.42	+0.00	+94,395.58	+16,938.158	-3,998.590
15	+0.01837	+43,688.10	+0.00	+43,598.89	+17,954.643	-7,281.840
16	+0.01934	+29,750.80	+0.00	+29,608.42	+18,902.711	-7,281.840
17	+0.02028	+24,736.59	+0.00	+24,591.02	+19,821.457	-2,105.540
18	+0.02121	+16,381.54	+0.00	+16,325.50	+20,730.429	-2,105.540
19	+0.02180	+19,424.05	+0.00	+19,301.17	+21,307.089	+4,599.070
20	+0.02183	+21,112.00	+0.00	+20,910.09	+21,336.411	+4,599.070
21	+0.02174	+20,691.16	+0.00	+20,406.18	+21,248.446	+4,599.070
22	+0.02167	+21,868.74	+0.00	+21,748.54	+21,180.028	+4,599.070
23	+0.02159	+18,527.83	+0.00	+18,416.20	+21,101.837	+7,657.140
24	+0.02153	+22,917.68	+0.00	+22,809.71	+21,043.194	+7,657.140
25	+0.02154	+25,559.95	+0.00	+25,426.18	+21,052.968	+7,317.140
26	+0.02142	+7,039.46	+0.00	+6,871.70	+20,935.681	+7,317.140
27	+0.02154	+8,168.40	+0.00	+7,639.12	+21,052.968	-1,090.000
28	+0.02169	+5,801.73	+0.00	+4,721.83	+21,199.576	-1,090.000
29	+0.02203	-2,974.94	+0.00	-4,579.36	+21,531.888	-750.000
30	+0.02232	-4,627.91	+0.00	-6,324.46	+21,815.331	+0.000
31	+0.02299	-6,858.84	+0.00	-6,859.78	+22,470.182	+0.000
32	+0.02390	-15,964.28	+0.00	-16,072.83	+23,359.607	+0.000
33	+0.02537	+42,893.12	+0.00	+42,567.19	+24,796.369	+8,407.140
34	+0.02613	+59,183.33	+0.00	+59,015.51	+25,539.185	+8,407.140
35	+0.02673	+48,059.84	+0.00	+48,017.78	+26,125.619	+8,407.140
36	+0.02677	+41,340.51	+0.00	+41,213.62	+26,164.714	+8,407.140
37	+0.02666	+35,722.81	+0.00	+35,545.15	+26,057.201	+8,407.140
38	+0.02639	+19,877.39	+0.00	+19,574.73	+25,793.306	+8,407.140
39	+0.02584	+19,230.51	+0.00	+19,096.24	+25,255.742	+8,407.140
40	+0.02503	-4,772.73	+0.00	-4,944.73	+24,464.057	+8,407.140
41	+0.02443	-10,102.47	+0.00	-10,144.32	+23,877.623	+8,407.140
42	+0.02352	-9,425.00	+0.00	-9,476.17	+22,988.199	+0.000

43	+0.02256	-2,418.64	+.00	-2,747.41	+22,049.905	-783.000
44	+0.02169	+23,753.33	+.00	+23,605.33	+21,199.576	-783.000
45	+0.02084	+43,979.91	+.00	+43,861.14	+20,368.795	-1,003.500
46	+0.02014	+42,011.21	+.00	+41,924.21	+19,684.623	-1,003.500
47	+0.01902	+30,978.50	+.00	+30,934.95	+18,589.946	-3,990.000
48	+0.01834	+54,736.34	+.00	+54,627.69	+17,925.322	-3,990.000

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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	+731.096	+0.000	+0.000	+2,044.531	+0.000	+9,419.064
02	+731.507	+0.000	+0.000	+2,045.680	+0.000	+9,424.359
03	+710.137	+0.000	+0.000	+1,985.919	+0.000	+9,149.040
04	+687.123	+0.000	+0.000	+1,921.560	+0.000	+8,852.544
05	+678.082	+0.000	+0.000	+1,896.277	+0.000	+8,736.063
06	+675.616	+0.000	+0.000	+1,889.381	+0.000	+8,704.295
07	+676.438	+0.000	+0.000	+1,891.679	+0.000	+8,714.885
08	+665.753	+0.000	+0.000	+1,861.799	+0.000	+8,577.225
09	+650.959	+0.000	+0.000	+1,820.425	+0.000	+8,386.620
10	+652.192	+0.000	+0.000	+1,823.873	+0.000	+8,402.504
11	+666.164	+0.000	+0.000	+1,862.948	+0.000	+8,582.520
12	+675.205	+0.000	+0.000	+1,888.232	+0.000	+8,699.001
13	+693.288	+0.000	+0.000	+1,938.799	+0.000	+8,931.963
14	+712.192	+0.000	+0.000	+1,991.665	+0.000	+9,175.513
15	+754.931	+0.000	+0.000	+2,111.188	+0.000	+9,726.150
16	+794.795	+0.000	+0.000	+2,222.666	+0.000	+10,239.725
17	+833.425	+0.000	+0.000	+2,330.696	+0.000	+10,737.416
18	+871.644	+0.000	+0.000	+2,437.577	+0.000	+11,229.812
19	+895.890	+0.000	+0.000	+2,505.384	+0.000	+11,542.192
20	+897.123	+0.000	+0.000	+2,508.831	+0.000	+11,558.076
21	+893.425	+0.000	+0.000	+2,498.488	+0.000	+11,510.425
22	+890.548	+0.000	+0.000	+2,490.443	+0.000	+11,473.363
23	+887.260	+0.000	+0.000	+2,481.249	+0.000	+11,431.006
24	+884.795	+0.000	+0.000	+2,474.354	+0.000	+11,399.238
25	+885.205	+0.000	+0.000	+2,475.503	+0.000	+11,404.533
26	+880.274	+0.000	+0.000	+2,461.712	+0.000	+11,340.998
27	+885.205	+0.000	+0.000	+2,475.503	+0.000	+11,404.533
28	+891.370	+0.000	+0.000	+2,492.742	+0.000	+11,483.952
29	+905.342	+0.000	+0.000	+2,531.816	+0.000	+11,663.968
30	+917.260	+0.000	+0.000	+2,565.145	+0.000	+11,817.511
31	+944.795	+0.000	+0.000	+2,642.145	+0.000	+12,172.248
32	+982.192	+0.000	+0.000	+2,746.728	+0.000	+12,654.055
33	+1,042.603	+0.000	+0.000	+2,915.669	+0.000	+13,432.359
34	+1,073.836	+0.000	+0.000	+3,003.012	+0.000	+13,834.747
35	+1,098.493	+0.000	+0.000	+3,071.968	+0.000	+14,152.422
36	+1,100.137	+0.000	+0.000	+3,076.565	+0.000	+14,173.600
37	+1,095.616	+0.000	+0.000	+3,063.923	+0.000	+14,115.360
38	+1,084.521	+0.000	+0.000	+3,032.893	+0.000	+13,972.406
39	+1,061.918	+0.000	+0.000	+2,969.684	+0.000	+13,681.204
40	+1,028.630	+0.000	+0.000	+2,876.594	+0.000	+13,252.343
41	+1,003.973	+0.000	+0.000	+2,807.639	+0.000	+12,934.668
42	+966.575	+0.000	+0.000	+2,703.056	+0.000	+12,452.861

43	+927.123	+.000	+.000	+2,592.727	+.000	+11,944.581
44	+891.370	+.000	+.000	+2,492.742	+.000	+11,483.952
45	+856.438	+.000	+.000	+2,395.055	+.000	+11,033.912
46	+827.671	+.000	+.000	+2,314.607	+.000	+10,663.291
47	+781.644	+.000	+.000	+2,185.890	+.000	+10,070.298
48	+753.699	+.000	+.000	+2,107.740	+.000	+9,710.266

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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	+40.861	+.000	+.000	+.000	+.000
02	+.000	+40.884	+.000	+.000	+.000	+.000
03	+.000	+39.689	+.000	+.000	+.000	+.000
04	+.000	+38.403	+.000	+.000	+.000	+.000
05	+.000	+37.898	+.000	+.000	+.000	+.000
06	+.000	+37.760	+.000	+.000	+.000	+.000
07	+.000	+37.806	+.000	+.000	+.000	+.000
08	+.000	+37.209	+.000	+.000	+.000	+.000
09	+.000	+36.382	+.000	+.000	+.000	+.000
10	+.000	+36.451	+.000	+.000	+.000	+.000
11	+.000	+37.232	+.000	+.000	+.000	+.000
12	+.000	+37.737	+.000	+.000	+.000	+.000
13	+.000	+38.748	+.000	+.000	+.000	+.000
14	+.000	+39.804	+.000	+.000	+.000	+.000
15	+.000	+42.193	+.000	+.000	+.000	+.000
16	+.000	+44.421	+.000	+.000	+.000	+.000
17	+.000	+46.580	+.000	+.000	+.000	+.000
18	+.000	+48.716	+.000	+.000	+.000	+.000
19	+.000	+50.071	+.000	+.000	+.000	+.000
20	+.000	+50.140	+.000	+.000	+.000	+.000
21	+.000	+49.933	+.000	+.000	+.000	+.000
22	+.000	+49.773	+.000	+.000	+.000	+.000
23	+.000	+49.589	+.000	+.000	+.000	+.000
24	+.000	+49.451	+.000	+.000	+.000	+.000
25	+.000	+49.474	+.000	+.000	+.000	+.000
26	+.000	+49.198	+.000	+.000	+.000	+.000
27	+.000	+49.474	+.000	+.000	+.000	+.000
28	+.000	+49.818	+.000	+.000	+.000	+.000
29	+.000	+50.599	+.000	+.000	+.000	+.000
30	+.000	+51.265	+.000	+.000	+.000	+.000
31	+.000	+52.804	+.000	+.000	+.000	+.000
32	+.000	+54.894	+.000	+.000	+.000	+.000
33	+.000	+58.271	+.000	+.000	+.000	+.000
34	+.000	+60.016	+.000	+.000	+.000	+.000
35	+.000	+61.395	+.000	+.000	+.000	+.000
36	+.000	+61.486	+.000	+.000	+.000	+.000
37	+.000	+61.234	+.000	+.000	+.000	+.000
38	+.000	+60.614	+.000	+.000	+.000	+.000
39	+.000	+59.350	+.000	+.000	+.000	+.000
40	+.000	+57.490	+.000	+.000	+.000	+.000
41	+.000	+56.112	+.000	+.000	+.000	+.000
42	+.000	+54.022	+.000	+.000	+.000	+.000



43	+.000	+51.817	+.000	+.000	+.000	+.000
44	+.000	+49.818	+.000	+.000	+.000	+.000
45	+.000	+47.866	+.000	+.000	+.000	+.000
46	+.000	+46.258	+.000	+.000	+.000	+.000
47	+.000	+43.686	+.000	+.000	+.000	+.000
48	+.000	+42.124	+.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	+77,688.649
02	+ .000	+105,264.511
03	+ .000	+114,140.364
04	+ .000	+122,020.961
05	+ .000	+140,504.635
06	+ .000	+133,454.835
07	+ .000	+103,451.138
08	+ .000	+96,140.235
09	+ .000	+86,810.875
10	+ .000	+81,231.420
11	+ .000	+82,751.286
12	+ .000	+97,336.673
13	+ .000	+111,155.276
14	+ .000	+119,254.323
15	+ .000	+66,906.156
16	+ .000	+54,530.897
17	+ .000	+56,255.053
18	+ .000	+49,538.138
19	+ .000	+60,200.866
20	+ .000	+61,859.741
21	+ .000	+61,205.966
22	+ .000	+62,431.765
23	+ .000	+62,024.281
24	+ .000	+66,317.881
25	+ .000	+68,611.003
26	+ .000	+49,856.703
27	+ .000	+42,416.803
28	+ .000	+39,749.288
29	+ .000	+31,354.254
30	+ .000	+30,842.053
31	+ .000	+31,422.394
32	+ .000	+23,724.646
33	+ .000	+93,219.600
34	+ .000	+110,933.446
35	+ .000	+100,934.816
36	+ .000	+94,197.263
37	+ .000	+88,345.625
38	+ .000	+71,925.610
39	+ .000	+70,531.278
40	+ .000	+45,141.523
41	+ .000	+38,942.834
42	+ .000	+29,688.542

43	+.000	+34,035.743
44	+.000	+58,939.788
45	+.000	+77,559.707
46	+.000	+74,457.160
47	+.000	+58,616.414
48	+.000	+81,176.841