

Date: 04/02/2020

Settlement Day:11/12/2018

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: 255

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-341,643.940	+74,724,949.990
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-351,791.540	+416,516,720.420
Balancing Services Contract Cost	+1,149,880.940	+254,407,949.635
Balancing Services Cost Variable	+406,310.270	+111,118,800.185
ESO Incentive Recovery Costs	+41,095.890	+10,479,451.950
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+115,236.640	+28,017,340.850
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+135,011,881.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+585,694.200
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	+135,011,881.800
Total External Costs	+1,363,029.040	+827,089,821.710
Total Adjusted Energy Volume (MWh)	+1,674,875.777	

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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	+26,387.624	+12,572.187	+0.47644
02	+26,678.627	+24,292.921	+0.91058
03	+26,927.437	+35,678.056	+1.32497
04	+26,737.363	+34,718.900	+1.29852
05	+26,919.401	+53,877.377	+2.00143
06	+26,581.864	+39,566.813	+1.48849
07	+26,317.516	+42,964.048	+1.63253
08	+25,883.657	+37,130.716	+1.43452
09	+25,695.444	+26,260.449	+1.02199
10	+25,654.972	+13,302.130	+0.51850
11	+26,453.236	+35,766.145	+1.35205
12	+27,812.001	+48,572.230	+1.74645
13	+30,719.606	+83,308.665	+2.71191
14	+33,916.939	+82,429.546	+2.43034
15	+37,056.507	+89,222.467	+2.40774
16	+38,707.769	+88,348.686	+2.28245
17	+39,358.473	+72,486.574	+1.84170
18	+39,419.914	+64,674.992	+1.64067
19	+39,637.565	+56,999.958	+1.43803
20	+39,309.170	+44,793.415	+1.13952
21	+38,796.570	+37,422.564	+0.96458
22	+38,355.633	+31,175.043	+0.81279
23	+38,170.760	+30,060.236	+0.78752
24	+37,889.043	+25,549.461	+0.67432
25	+37,790.399	+19,104.113	+0.50553
26	+37,721.740	+20,225.204	+0.53617
27	+38,251.953	+36,651.074	+0.95815
28	+38,337.835	+29,009.453	+0.75668
29	+38,587.027	+19,625.298	+0.50860
30	+38,953.424	+24,605.891	+0.63167
31	+39,010.491	+3,333.280	+0.08545
32	+40,698.156	+56,675.479	+1.39258
33	+41,966.862	+82,087.775	+1.95601
34	+42,096.241	+37,705.553	+0.89570
35	+42,053.629	+40,929.423	+0.97327
36	+41,791.999	+29,537.718	+0.70678
37	+41,907.450	+44,107.746	+1.05250
38	+42,133.213	+55,595.132	+1.31951
39	+41,770.902	+55,724.759	+1.33406
40	+40,677.846	+40,108.919	+0.98601
41	+39,376.658	+49,119.903	+1.24744
42	+37,595.174	+36,423.767	+0.96884

43	+35,833.645	+31,637.000	+0.88289
44	+33,643.208	+20,832.401	+0.61922
45	+31,691.290	+13,648.367	+0.43067
46	+29,677.528	-1,853.755	-0.06246
47	+27,325.476	+8,108.619	+0.29674
48	+26,596.540	+28,333.942	+1.06532

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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	+0.01575	-24,607.25	+0.00	-24,760.82	+18,110.625	+8,385.000
02	+0.01593	-13,366.11	+0.00	-13,370.92	+18,317.603	+8,385.000
03	+0.01608	-2,080.55	+0.00	-2,261.48	+18,490.086	+8,385.000
04	+0.01596	-2,822.39	+0.00	-3,000.08	+18,352.100	+8,385.000
05	+0.01607	+15,996.02	+0.00	+15,881.22	+18,478.587	+8,460.000
06	+0.01587	+1,963.07	+0.00	+1,938.25	+18,248.611	+8,460.000
07	+0.01571	+5,711.11	+0.00	+5,629.56	+18,064.630	+8,460.000
08	+0.01545	+306.36	+0.00	+274.10	+17,765.661	+8,460.000
09	+0.01534	-10,128.67	+0.00	-10,393.99	+17,639.174	+8,460.000
10	+0.01532	-22,300.76	+0.00	-23,315.55	+17,616.176	+8,460.000
11	+0.01579	-1,505.46	+0.00	-1,865.38	+18,156.620	+8,610.000
12	+0.01661	+9,644.79	+0.00	+9,433.57	+19,099.522	+8,610.000
13	+0.01834	+32,906.52	+0.00	+32,549.83	+21,088.816	+17,050.490
14	+0.02025	+29,078.88	+0.00	+28,160.19	+23,285.089	+17,050.490
15	+0.02212	+22,159.28	+0.00	+21,584.61	+25,435.366	+26,981.990
16	+0.02311	+18,931.86	+0.00	+18,891.24	+26,573.749	+26,981.990
17	+0.02350	+2,939.49	+0.00	+2,886.32	+27,022.202	+26,407.990
18	+0.02354	-4,972.91	+0.00	-4,998.78	+27,068.197	+26,407.990
19	+0.02367	+5,072.78	+0.00	+5,054.75	+27,217.682	+8,440.490
20	+0.02347	-6,728.54	+0.00	-6,784.20	+26,987.706	+8,440.490
21	+0.02316	-13,403.18	+0.00	-13,585.28	+26,631.243	+8,440.490
22	+0.02290	-19,237.53	+0.00	-19,354.93	+26,332.274	+8,440.490
23	+0.02279	-20,252.61	+0.00	-20,267.56	+26,205.787	+8,440.490
24	+0.02262	-24,455.02	+0.00	-24,465.88	+26,010.307	+8,440.490
25	+0.02256	-30,797.69	+0.00	-30,800.95	+25,941.314	+8,440.490
26	+0.02252	-29,589.90	+0.00	-29,606.34	+25,895.319	+8,440.490
27	+0.02284	-2,873.03	+0.00	-5,328.13	+26,263.281	+0.000
28	+0.02289	-13,002.03	+0.00	-13,061.65	+26,320.775	+0.000
29	+0.02304	-22,720.68	+0.00	-22,721.50	+26,493.257	+0.000
30	+0.02326	-18,119.56	+0.00	-18,145.26	+26,746.231	+0.000
31	+0.02329	-49,791.36	+0.00	-50,059.26	+26,780.727	+10,586.250
32	+0.02430	+1,605.70	+0.00	+1,426.59	+27,942.107	+10,586.250
33	+0.02506	+27,889.61	+0.00	+27,630.29	+28,816.016	+8,397.990
34	+0.02513	-16,454.97	+0.00	-16,880.59	+28,896.508	+8,397.990
35	+0.02511	-13,516.29	+0.00	-13,619.96	+28,873.510	+8,397.990
36	+0.02495	-24,670.96	+0.00	-24,717.59	+28,689.529	+8,397.990
37	+0.02502	-10,101.00	+0.00	-10,276.22	+28,770.021	+8,397.990
38	+0.02516	+1,013.98	+0.00	+953.85	+28,931.004	+8,397.990
39	+0.02494	+1,544.58	+0.00	+1,487.83	+28,678.031	+8,397.990
40	+0.02429	-12,864.59	+0.00	-12,933.33	+27,930.608	+8,397.990
41	+0.02351	-2,471.66	+0.00	-2,488.73	+27,033.701	+8,397.990
42	+0.02245	-4,670.53	+0.00	-4,838.63	+25,814.827	+0.000

43	+0.02139	-7,317.73	+.00	-7,677.15	+24,595.953	+.000
44	+0.02009	-16,008.44	+.00	-16,092.39	+23,101.108	+.000
45	+0.01892	-21,059.46	+.00	-21,126.00	+21,755.747	+.000
46	+0.01772	-34,380.14	+.00	-34,422.56	+20,375.890	+.000
47	+0.01631	-21,506.90	+.00	-21,684.15	+18,754.558	-184.500
48	+0.01588	-630.07	+.00	-668.50	+18,260.109	-184.500

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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	+647.260	+0.000	+0.000	+1,814.977	+0.000	+8,338.969
02	+654.658	+0.000	+0.000	+1,835.720	+0.000	+8,434.272
03	+660.822	+0.000	+0.000	+1,853.005	+0.000	+8,513.690
04	+655.890	+0.000	+0.000	+1,839.177	+0.000	+8,450.155
05	+660.411	+0.000	+0.000	+1,851.853	+0.000	+8,508.396
06	+652.192	+0.000	+0.000	+1,828.805	+0.000	+8,402.504
07	+645.616	+0.000	+0.000	+1,810.368	+0.000	+8,317.791
08	+634.932	+0.000	+0.000	+1,780.406	+0.000	+8,180.132
09	+630.411	+0.000	+0.000	+1,767.730	+0.000	+8,121.891
10	+629.589	+0.000	+0.000	+1,765.425	+0.000	+8,111.302
11	+648.904	+0.000	+0.000	+1,819.587	+0.000	+8,360.148
12	+682.603	+0.000	+0.000	+1,914.081	+0.000	+8,794.303
13	+753.699	+0.000	+0.000	+2,113.440	+0.000	+9,710.266
14	+832.192	+0.000	+0.000	+2,333.542	+0.000	+10,721.532
15	+909.041	+0.000	+0.000	+2,549.034	+0.000	+11,711.619
16	+949.726	+0.000	+0.000	+2,663.119	+0.000	+12,235.783
17	+965.753	+0.000	+0.000	+2,708.061	+0.000	+12,442.271
18	+967.397	+0.000	+0.000	+2,712.671	+0.000	+12,463.450
19	+972.740	+0.000	+0.000	+2,727.651	+0.000	+12,532.279
20	+964.521	+0.000	+0.000	+2,704.604	+0.000	+12,426.388
21	+951.781	+0.000	+0.000	+2,668.881	+0.000	+12,262.256
22	+941.096	+0.000	+0.000	+2,638.919	+0.000	+12,124.596
23	+936.575	+0.000	+0.000	+2,626.243	+0.000	+12,066.356
24	+929.589	+0.000	+0.000	+2,606.653	+0.000	+11,976.348
25	+927.123	+0.000	+0.000	+2,599.739	+0.000	+11,944.581
26	+925.479	+0.000	+0.000	+2,595.129	+0.000	+11,923.402
27	+938.630	+0.000	+0.000	+2,632.005	+0.000	+12,092.829
28	+940.685	+0.000	+0.000	+2,637.767	+0.000	+12,119.302
29	+946.849	+0.000	+0.000	+2,655.052	+0.000	+12,198.721
30	+955.890	+0.000	+0.000	+2,680.404	+0.000	+12,315.201
31	+957.123	+0.000	+0.000	+2,683.861	+0.000	+12,331.085
32	+998.630	+0.000	+0.000	+2,800.250	+0.000	+12,865.838
33	+1,029.863	+0.000	+0.000	+2,887.830	+0.000	+13,268.227
34	+1,032.740	+0.000	+0.000	+2,895.897	+0.000	+13,305.289
35	+1,031.918	+0.000	+0.000	+2,893.592	+0.000	+13,294.699
36	+1,025.342	+0.000	+0.000	+2,875.154	+0.000	+13,209.986
37	+1,028.219	+0.000	+0.000	+2,883.221	+0.000	+13,247.048
38	+1,033.973	+0.000	+0.000	+2,899.354	+0.000	+13,321.172
39	+1,024.931	+0.000	+0.000	+2,874.002	+0.000	+13,204.691
40	+998.219	+0.000	+0.000	+2,799.098	+0.000	+12,860.544
41	+966.164	+0.000	+0.000	+2,709.213	+0.000	+12,447.566
42	+922.603	+0.000	+0.000	+2,587.063	+0.000	+11,886.340

43	+879.041	+.000	+.000	+2,464.912	+.000	+11,325.114
44	+825.616	+.000	+.000	+2,315.104	+.000	+10,636.818
45	+777.534	+.000	+.000	+2,180.277	+.000	+10,017.352
46	+728.219	+.000	+.000	+2,041.993	+.000	+9,382.002
47	+670.274	+.000	+.000	+1,879.510	+.000	+8,635.466
48	+652.603	+.000	+.000	+1,829.958	+.000	+8,407.799

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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	+36.175	+.000	+.000	+.000	+.000
02	+.000	+36.589	+.000	+.000	+.000	+.000
03	+.000	+36.933	+.000	+.000	+.000	+.000
04	+.000	+36.658	+.000	+.000	+.000	+.000
05	+.000	+36.910	+.000	+.000	+.000	+.000
06	+.000	+36.451	+.000	+.000	+.000	+.000
07	+.000	+36.083	+.000	+.000	+.000	+.000
08	+.000	+35.486	+.000	+.000	+.000	+.000
09	+.000	+35.234	+.000	+.000	+.000	+.000
10	+.000	+35.188	+.000	+.000	+.000	+.000
11	+.000	+36.267	+.000	+.000	+.000	+.000
12	+.000	+38.151	+.000	+.000	+.000	+.000
13	+.000	+42.124	+.000	+.000	+.000	+.000
14	+.000	+46.511	+.000	+.000	+.000	+.000
15	+.000	+50.806	+.000	+.000	+.000	+.000
16	+.000	+53.080	+.000	+.000	+.000	+.000
17	+.000	+53.976	+.000	+.000	+.000	+.000
18	+.000	+54.068	+.000	+.000	+.000	+.000
19	+.000	+54.366	+.000	+.000	+.000	+.000
20	+.000	+53.907	+.000	+.000	+.000	+.000
21	+.000	+53.195	+.000	+.000	+.000	+.000
22	+.000	+52.598	+.000	+.000	+.000	+.000
23	+.000	+52.345	+.000	+.000	+.000	+.000
24	+.000	+51.955	+.000	+.000	+.000	+.000
25	+.000	+51.817	+.000	+.000	+.000	+.000
26	+.000	+51.725	+.000	+.000	+.000	+.000
27	+.000	+52.460	+.000	+.000	+.000	+.000
28	+.000	+52.575	+.000	+.000	+.000	+.000
29	+.000	+52.919	+.000	+.000	+.000	+.000
30	+.000	+53.424	+.000	+.000	+.000	+.000
31	+.000	+53.493	+.000	+.000	+.000	+.000
32	+.000	+55.813	+.000	+.000	+.000	+.000
33	+.000	+57.559	+.000	+.000	+.000	+.000
34	+.000	+57.720	+.000	+.000	+.000	+.000
35	+.000	+57.674	+.000	+.000	+.000	+.000
36	+.000	+57.306	+.000	+.000	+.000	+.000
37	+.000	+57.467	+.000	+.000	+.000	+.000
38	+.000	+57.788	+.000	+.000	+.000	+.000
39	+.000	+57.283	+.000	+.000	+.000	+.000
40	+.000	+55.790	+.000	+.000	+.000	+.000
41	+.000	+53.999	+.000	+.000	+.000	+.000
42	+.000	+51.564	+.000	+.000	+.000	+.000

43	+.000	+49.129	+.000	+.000	+.000	+.000
44	+.000	+46.144	+.000	+.000	+.000	+.000
45	+.000	+43.456	+.000	+.000	+.000	+.000
46	+.000	+40.700	+.000	+.000	+.000	+.000
47	+.000	+37.461	+.000	+.000	+.000	+.000
48	+.000	+36.474	+.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	+12,572.187
02	+ .000	+24,292.921
03	+ .000	+35,678.056
04	+ .000	+34,718.900
05	+ .000	+53,877.377
06	+ .000	+39,566.813
07	+ .000	+42,964.048
08	+ .000	+37,130.716
09	+ .000	+26,260.449
10	+ .000	+13,302.130
11	+ .000	+35,766.145
12	+ .000	+48,572.230
13	+ .000	+83,308.665
14	+ .000	+82,429.546
15	+ .000	+89,222.467
16	+ .000	+88,348.686
17	+ .000	+72,486.574
18	+ .000	+64,674.992
19	+ .000	+56,999.958
20	+ .000	+44,793.415
21	+ .000	+37,422.564
22	+ .000	+31,175.043
23	+ .000	+30,060.236
24	+ .000	+25,549.461
25	+ .000	+19,104.113
26	+ .000	+20,225.204
27	+ .000	+36,651.074
28	+ .000	+29,009.453
29	+ .000	+19,625.298
30	+ .000	+24,605.891
31	+ .000	+3,333.280
32	+ .000	+56,675.479
33	+ .000	+82,087.775
34	+ .000	+37,705.553
35	+ .000	+40,929.423
36	+ .000	+29,537.718
37	+ .000	+44,107.746
38	+ .000	+55,595.132
39	+ .000	+55,724.759
40	+ .000	+40,108.919
41	+ .000	+49,119.903
42	+ .000	+36,423.767

43	+.000	+31,637.000
44	+.000	+20,832.401
45	+.000	+13,648.367
46	+.000	-1,853.755
47	+.000	+8,108.619
48	+.000	+28,333.942