

Date: 19/12/2019

Settlement Day:30/10/2018

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: 213

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,220,927.630	+15,563,297.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,187,228.440	+358,230,904.490
Balancing Services Contract Cost	+1,251,697.300	+202,425,323.400
Balancing Services Cost Variable	+135,584.010	+75,357,486.680
ESO Incentive Recovery Costs	+41,095.890	+8,753,424.570
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+102,932.230	+23,127,382.300
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+112,774,630.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+489,226.920
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	+112,774,630.680
Total External Costs	+2,720,834.710	+674,136,128.820
Total Adjusted Energy Volume (MWh)	+1,651,415.240	

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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	+24,884.473	+42,558.353	+1.71024
02	+25,260.542	+62,201.243	+2.46239
03	+25,221.147	+67,114.199	+2.66103
04	+25,506.270	+65,715.906	+2.57646
05	+25,414.903	+57,118.727	+2.24745
06	+24,998.301	+43,535.957	+1.74156
07	+24,481.342	+44,182.403	+1.80474
08	+24,010.547	+52,423.708	+2.18336
09	+24,424.855	+75,275.238	+3.08191
10	+24,732.263	+67,863.850	+2.74394
11	+25,934.464	+89,136.696	+3.43700
12	+27,348.045	+78,517.299	+2.87104
13	+30,283.441	+94,494.045	+3.12032
14	+32,877.438	+54,339.149	+1.65278
15	+36,076.461	+65,038.712	+1.80280
16	+37,543.530	+64,320.774	+1.71323
17	+38,320.457	+65,630.780	+1.71268
18	+38,446.718	+63,421.719	+1.64960
19	+38,442.433	+68,026.559	+1.76957
20	+38,318.450	+61,219.370	+1.59765
21	+38,070.193	+64,025.768	+1.68178
22	+37,800.686	+61,060.961	+1.61534
23	+37,573.692	+64,063.254	+1.70500
24	+37,528.450	+66,024.234	+1.75931
25	+37,525.726	+59,999.420	+1.59889
26	+37,566.601	+55,085.654	+1.46635
27	+37,696.610	+45,858.813	+1.21652
28	+37,817.605	+41,787.616	+1.10498
29	+37,900.670	+46,792.880	+1.23462
30	+38,108.303	+78,905.523	+2.07056
31	+38,304.626	+65,889.920	+1.72016
32	+39,194.774	+78,551.335	+2.00413
33	+40,013.152	+101,319.505	+2.53216
34	+41,755.104	+114,254.150	+2.73629
35	+43,299.642	+124,863.842	+2.88372
36	+43,505.286	+117,785.560	+2.70739
37	+43,114.706	+113,121.589	+2.62374
38	+42,472.549	+84,941.712	+1.99992
39	+41,895.103	+92,474.353	+2.20728
40	+40,922.690	+69,326.780	+1.69409
41	+39,809.539	+65,652.018	+1.64915
42	+38,031.508	+59,167.759	+1.55576

43	+36,205.352	+77,561.595	+2.14227
44	+34,120.951	+68,127.450	+1.99665
45	+32,678.347	+60,720.501	+1.85813
46	+30,672.886	+45,973.255	+1.49882
47	+28,169.919	+26,402.709	+0.93727
48	+27,134.490	+18,420.227	+0.67885

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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	+0.01507	+16,420.82	+0.00	+16,163.47	+18,863.078	-2,652.250
02	+0.01530	+35,491.42	+0.00	+35,363.04	+19,150.969	-2,652.250
03	+0.01527	+42,697.02	+0.00	+42,581.32	+19,113.418	-4,899.750
04	+0.01545	+40,917.10	+0.00	+40,836.08	+19,338.723	-4,899.750
05	+0.01539	+32,513.51	+0.00	+32,354.55	+19,263.621	-4,899.750
06	+0.01514	+19,399.44	+0.00	+19,253.65	+18,950.697	-4,899.750
07	+0.01482	+21,006.95	+0.00	+20,516.89	+18,550.154	-4,899.750
08	+0.01454	+29,881.39	+0.00	+29,297.89	+18,199.679	-4,899.750
09	+0.01479	+49,124.09	+0.00	+48,550.05	+18,512.603	-1,782.250
10	+0.01498	+41,500.42	+0.00	+40,772.44	+18,750.426	-1,782.250
11	+0.01570	+42,684.40	+0.00	+41,896.75	+19,651.648	+16,978.500
12	+0.01656	+30,235.80	+0.00	+29,619.72	+20,728.107	+16,978.500
13	+0.01834	+53,646.97	+0.00	+53,061.68	+22,956.128	+6,082.370
14	+0.01991	+10,226.01	+0.00	+9,880.64	+24,921.293	+6,082.370
15	+0.02185	+17,167.34	+0.00	+16,840.89	+27,349.586	+6,082.370
16	+0.02273	+14,513.61	+0.00	+14,426.77	+28,451.080	+6,082.370
17	+0.02320	+15,051.97	+0.00	+14,830.86	+29,039.377	+6,082.370
18	+0.02328	+12,568.51	+0.00	+12,467.60	+29,139.513	+6,082.370
19	+0.02328	+17,224.23	+0.00	+17,072.44	+29,139.513	+6,082.370
20	+0.02320	+10,608.69	+0.00	+10,419.45	+29,039.377	+6,082.370
21	+0.02305	+13,602.71	+0.00	+13,514.97	+28,851.623	+6,082.370
22	+0.02289	+10,995.70	+0.00	+10,858.56	+28,651.351	+6,082.370
23	+0.02275	+14,197.58	+0.00	+14,130.70	+28,476.114	+6,082.370
24	+0.02273	+16,342.26	+0.00	+16,130.23	+28,451.080	+6,082.370
25	+0.02272	+10,184.41	+0.00	+10,124.69	+28,438.563	+6,082.370
26	+0.02275	+5,240.31	+0.00	+5,153.10	+28,476.114	+6,082.370
27	+0.02283	+1,881.91	+0.00	+1,854.43	+28,576.249	+0.000
28	+0.02290	-2,349.58	+0.00	-2,351.69	+28,663.868	+0.000
29	+0.02295	+2,720.96	+0.00	+2,557.20	+28,726.453	+0.000
30	+0.02308	+34,726.85	+0.00	+34,419.27	+28,889.174	+0.000
31	+0.02320	+22,141.47	+0.00	+21,172.37	+29,039.377	+0.000
32	+0.02373	+46,294.57	+0.00	+32,812.22	+29,702.777	+0.000
33	+0.02423	+54,093.44	+0.00	+48,534.28	+30,328.626	+6,082.370
34	+0.02528	+59,866.70	+0.00	+59,445.07	+31,642.908	+6,082.370
35	+0.02622	+68,841.17	+0.00	+68,242.93	+32,819.503	+6,082.370
36	+0.02634	+61,849.49	+0.00	+60,933.35	+32,969.707	+6,082.370
37	+0.02611	+57,362.72	+0.00	+56,712.70	+32,681.817	+6,082.370
38	+0.02572	+29,450.07	+0.00	+29,284.54	+32,193.655	+6,082.370
39	+0.02537	+38,203.96	+0.00	+37,491.80	+31,755.561	+6,082.370
40	+0.02478	+15,749.31	+0.00	+15,481.44	+31,017.059	+6,082.370
41	+0.02411	+13,187.46	+0.00	+13,098.09	+30,178.422	+6,082.370
42	+0.02303	+14,898.41	+0.00	+14,777.88	+28,826.589	+0.000

43	+0.02192	+35,772.32	+ .00	+35,311.22	+27,437.205	+ .000
44	+0.02066	+28,554.18	+ .00	+28,305.70	+25,860.066	+ .000
45	+0.01979	+23,013.47	+ .00	+22,575.66	+24,771.090	+ .000
46	+0.01857	+10,805.98	+ .00	+10,179.94	+23,244.019	+ .000
47	+0.01706	-6,378.19	+ .00	-6,480.11	+21,353.956	+ .000
48	+0.01643	-13,201.70	+ .00	-13,248.28	+20,565.387	+ .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	+619.315	+0.000	+0.000	+1,551.189	+0.000	+7,978.937
02	+628.767	+0.000	+0.000	+1,574.863	+0.000	+8,100.713
03	+627.534	+0.000	+0.000	+1,571.775	+0.000	+8,084.829
04	+634.932	+0.000	+0.000	+1,590.303	+0.000	+8,180.132
05	+632.466	+0.000	+0.000	+1,584.127	+0.000	+8,148.364
06	+622.192	+0.000	+0.000	+1,558.394	+0.000	+8,016.000
07	+609.041	+0.000	+0.000	+1,525.456	+0.000	+7,846.573
08	+597.534	+0.000	+0.000	+1,496.635	+0.000	+7,698.325
09	+607.808	+0.000	+0.000	+1,522.368	+0.000	+7,830.689
10	+615.616	+0.000	+0.000	+1,541.925	+0.000	+7,931.286
11	+645.205	+0.000	+0.000	+1,616.036	+0.000	+8,312.496
12	+680.548	+0.000	+0.000	+1,704.558	+0.000	+8,767.830
13	+753.699	+0.000	+0.000	+1,887.777	+0.000	+9,710.266
14	+818.219	+0.000	+0.000	+2,049.381	+0.000	+10,541.516
15	+897.945	+0.000	+0.000	+2,249.069	+0.000	+11,568.665
16	+934.110	+0.000	+0.000	+2,339.650	+0.000	+12,034.589
17	+953.425	+0.000	+0.000	+2,388.028	+0.000	+12,283.434
18	+956.712	+0.000	+0.000	+2,396.262	+0.000	+12,325.791
19	+956.712	+0.000	+0.000	+2,396.262	+0.000	+12,325.791
20	+953.425	+0.000	+0.000	+2,388.028	+0.000	+12,283.434
21	+947.260	+0.000	+0.000	+2,372.588	+0.000	+12,204.015
22	+940.685	+0.000	+0.000	+2,356.119	+0.000	+12,119.302
23	+934.931	+0.000	+0.000	+2,341.708	+0.000	+12,045.178
24	+934.110	+0.000	+0.000	+2,339.650	+0.000	+12,034.589
25	+933.699	+0.000	+0.000	+2,338.620	+0.000	+12,029.294
26	+934.931	+0.000	+0.000	+2,341.708	+0.000	+12,045.178
27	+938.219	+0.000	+0.000	+2,349.943	+0.000	+12,087.534
28	+941.096	+0.000	+0.000	+2,357.148	+0.000	+12,124.596
29	+943.151	+0.000	+0.000	+2,362.295	+0.000	+12,151.069
30	+948.493	+0.000	+0.000	+2,375.676	+0.000	+12,219.899
31	+953.425	+0.000	+0.000	+2,388.028	+0.000	+12,283.434
32	+975.205	+0.000	+0.000	+2,442.582	+0.000	+12,564.047
33	+995.753	+0.000	+0.000	+2,494.048	+0.000	+12,828.776
34	+1,038.904	+0.000	+0.000	+2,602.127	+0.000	+13,384.707
35	+1,077.534	+0.000	+0.000	+2,698.883	+0.000	+13,882.398
36	+1,082.466	+0.000	+0.000	+2,711.235	+0.000	+13,945.933
37	+1,073.014	+0.000	+0.000	+2,687.561	+0.000	+13,824.158
38	+1,056.986	+0.000	+0.000	+2,647.417	+0.000	+13,617.669
39	+1,042.603	+0.000	+0.000	+2,611.391	+0.000	+13,432.359
40	+1,018.356	+0.000	+0.000	+2,550.661	+0.000	+13,119.978
41	+990.822	+0.000	+0.000	+2,481.696	+0.000	+12,765.241
42	+946.438	+0.000	+0.000	+2,370.529	+0.000	+12,193.426

43	+900.822	+.000	+.000	+2,256.274	+.000	+11,605.727
44	+849.041	+.000	+.000	+2,126.580	+.000	+10,938.610
45	+813.288	+.000	+.000	+2,037.029	+.000	+10,477.981
46	+763.151	+.000	+.000	+1,911.452	+.000	+9,832.042
47	+701.096	+.000	+.000	+1,756.024	+.000	+9,032.560
48	+675.205	+.000	+.000	+1,691.177	+.000	+8,699.001

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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	+34.613	+.000	+.000	+.000	+.000
02	+.000	+35.142	+.000	+.000	+.000	+.000
03	+.000	+35.073	+.000	+.000	+.000	+.000
04	+.000	+35.486	+.000	+.000	+.000	+.000
05	+.000	+35.348	+.000	+.000	+.000	+.000
06	+.000	+34.774	+.000	+.000	+.000	+.000
07	+.000	+34.039	+.000	+.000	+.000	+.000
08	+.000	+33.396	+.000	+.000	+.000	+.000
09	+.000	+33.970	+.000	+.000	+.000	+.000
10	+.000	+34.407	+.000	+.000	+.000	+.000
11	+.000	+36.060	+.000	+.000	+.000	+.000
12	+.000	+38.036	+.000	+.000	+.000	+.000
13	+.000	+42.124	+.000	+.000	+.000	+.000
14	+.000	+45.730	+.000	+.000	+.000	+.000
15	+.000	+50.186	+.000	+.000	+.000	+.000
16	+.000	+52.207	+.000	+.000	+.000	+.000
17	+.000	+53.287	+.000	+.000	+.000	+.000
18	+.000	+53.470	+.000	+.000	+.000	+.000
19	+.000	+53.470	+.000	+.000	+.000	+.000
20	+.000	+53.287	+.000	+.000	+.000	+.000
21	+.000	+52.942	+.000	+.000	+.000	+.000
22	+.000	+52.575	+.000	+.000	+.000	+.000
23	+.000	+52.253	+.000	+.000	+.000	+.000
24	+.000	+52.207	+.000	+.000	+.000	+.000
25	+.000	+52.184	+.000	+.000	+.000	+.000
26	+.000	+52.253	+.000	+.000	+.000	+.000
27	+.000	+52.437	+.000	+.000	+.000	+.000
28	+.000	+52.598	+.000	+.000	+.000	+.000
29	+.000	+52.712	+.000	+.000	+.000	+.000
30	+.000	+53.011	+.000	+.000	+.000	+.000
31	+.000	+53.287	+.000	+.000	+.000	+.000
32	+.000	+54.504	+.000	+.000	+.000	+.000
33	+.000	+55.652	+.000	+.000	+.000	+.000
34	+.000	+58.064	+.000	+.000	+.000	+.000
35	+.000	+60.223	+.000	+.000	+.000	+.000
36	+.000	+60.499	+.000	+.000	+.000	+.000
37	+.000	+59.970	+.000	+.000	+.000	+.000
38	+.000	+59.075	+.000	+.000	+.000	+.000
39	+.000	+58.271	+.000	+.000	+.000	+.000
40	+.000	+56.916	+.000	+.000	+.000	+.000
41	+.000	+55.377	+.000	+.000	+.000	+.000
42	+.000	+52.896	+.000	+.000	+.000	+.000



43	+ .000	+50.347	+ .000	+ .000	+ .000	+ .000
44	+ .000	+47.453	+ .000	+ .000	+ .000	+ .000
45	+ .000	+45.454	+ .000	+ .000	+ .000	+ .000
46	+ .000	+42.652	+ .000	+ .000	+ .000	+ .000
47	+ .000	+39.184	+ .000	+ .000	+ .000	+ .000
48	+ .000	+37.737	+ .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(f)	Total Period BSUoS charges(f)
01	+ .000	+42,558.353
02	+ .000	+62,201.243
03	+ .000	+67,114.199
04	+ .000	+65,715.906
05	+ .000	+57,118.727
06	+ .000	+43,535.957
07	+ .000	+44,182.403
08	+ .000	+52,423.708
09	+ .000	+75,275.238
10	+ .000	+67,863.850
11	+ .000	+89,136.696
12	+ .000	+78,517.299
13	+ .000	+94,494.045
14	+ .000	+54,339.149
15	+ .000	+65,038.712
16	+ .000	+64,320.774
17	+ .000	+65,630.780
18	+ .000	+63,421.719
19	+ .000	+68,026.559
20	+ .000	+61,219.370
21	+ .000	+64,025.768
22	+ .000	+61,060.961
23	+ .000	+64,063.254
24	+ .000	+66,024.234
25	+ .000	+59,999.420
26	+ .000	+55,085.654
27	+ .000	+45,858.813
28	+ .000	+41,787.616
29	+ .000	+46,792.880
30	+ .000	+78,905.523
31	+ .000	+65,889.920
32	+ .000	+78,551.335
33	+ .000	+101,319.505
34	+ .000	+114,254.150
35	+ .000	+124,863.842
36	+ .000	+117,785.560
37	+ .000	+113,121.589
38	+ .000	+84,941.712
39	+ .000	+92,474.353
40	+ .000	+69,326.780
41	+ .000	+65,652.018
42	+ .000	+59,167.759

43	+.000	+77,561.595
44	+.000	+68,127.450
45	+.000	+60,720.501
46	+.000	+45,973.255
47	+.000	+26,402.709
48	+.000	+18,420.227