

Date: 10/12/2019

Settlement Day:20/10/2018

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: 203

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+840,263.230	+339,808,635.920
Balancing Services Contract Cost	+1,350,884.390	+189,332,099.950
Balancing Services Cost Variable	+216,904.190	+69,755,647.410
ESO Incentive Recovery Costs	+41,095.890	+8,342,465.670
Black Start Capital Costs	+ .000	+1,736,729.790
Black Start Testing Costs	+ .000	+337,885.780
Black Start Availability Costs	+108,140.140	+22,001,881.520
Black Start Other Costs	+ .000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+107,480,047.080
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,296.840	+466,258.520
EMR Incentive Revenue	+ .000	+ .000
Placeholder Column2 30 Charact	+ .000	+ .000
Placeholder Column3 30 Charact	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+529,458.360	+107,480,047.080
Total External Costs	+2,559,584.680	+635,459,369.450
Total Adjusted Energy Volume (MWh)	+1,185,854.286	

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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	+21,646.286	+61,371.625	+2.83520
02	+20,958.951	+52,965.457	+2.52710
03	+21,125.087	+57,051.910	+2.70067
04	+22,047.468	+67,373.843	+3.05585
05	+21,777.347	+49,873.831	+2.29017
06	+21,377.685	+39,214.972	+1.83439
07	+20,865.742	+40,395.966	+1.93599
08	+20,540.547	+35,049.061	+1.70634
09	+20,343.588	+49,039.121	+2.41054
10	+20,368.520	+61,399.348	+3.01442
11	+20,607.848	+60,291.803	+2.92567
12	+21,087.034	+51,014.814	+2.41925
13	+21,978.373	+61,174.460	+2.78339
14	+22,493.763	+48,969.496	+2.17703
15	+24,085.906	+53,272.869	+2.21179
16	+25,227.032	+63,266.839	+2.50790
17	+26,610.007	+77,875.684	+2.92656
18	+27,295.643	+78,751.432	+2.88513
19	+27,682.637	+89,923.072	+3.24836
20	+27,353.525	+88,220.896	+3.22521
21	+27,031.564	+80,394.589	+2.97410
22	+26,421.094	+60,918.714	+2.30568
23	+25,955.421	+58,170.042	+2.24115
24	+25,229.271	+46,433.198	+1.84045
25	+24,682.763	+35,207.577	+1.42640
26	+24,004.281	+18,356.788	+0.76473
27	+23,612.009	+33,040.989	+1.39933
28	+23,051.902	+28,724.097	+1.24606
29	+22,775.694	+25,194.871	+1.10622
30	+22,895.588	+30,027.158	+1.31148
31	+23,292.536	+19,034.777	+0.81721
32	+24,111.502	+23,502.671	+0.97475
33	+25,345.850	+57,851.052	+2.28247
34	+26,867.992	+73,937.852	+2.75189
35	+28,329.404	+97,893.079	+3.45553
36	+29,447.841	+109,110.952	+3.70523
37	+30,957.459	+133,450.792	+4.31078
38	+31,698.303	+152,848.855	+4.82199
39	+31,173.658	+126,265.790	+4.05040
40	+30,122.598	+114,567.811	+3.80338
41	+28,932.734	+105,762.105	+3.65545
42	+28,122.772	+79,194.740	+2.81604

43	+27,299.427	+70,127.347	+2.56882
44	+26,113.601	+65,033.781	+2.49042
45	+25,132.948	+50,643.644	+2.01503
46	+23,986.287	+57,059.174	+2.37882
47	+22,567.392	+69,870.823	+3.09610
48	+21,219.406	+79,923.275	+3.76652

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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	+0.01825	+0.00	+0.00	+33,240.37	+24,653.640	-8,950.475
02	+0.01767	+0.00	+0.00	+26,012.69	+23,870.127	-8,950.475
03	+0.01781	+0.00	+0.00	+29,814.68	+24,059.251	-8,950.475
04	+0.01859	+0.00	+0.00	+38,551.75	+25,112.941	-8,950.475
05	+0.01836	+0.00	+0.00	+21,519.07	+24,802.237	-8,950.475
06	+0.01803	+0.00	+0.00	+11,530.73	+24,356.446	-8,950.475
07	+0.01760	+0.00	+0.00	+13,585.43	+23,775.565	-8,950.475
08	+0.01732	+0.00	+0.00	+8,807.45	+23,397.318	-8,950.475
09	+0.01716	+0.00	+0.00	+21,821.51	+23,181.176	-7,649.375
10	+0.01718	+0.00	+0.00	+34,141.10	+23,208.194	-7,649.375
11	+0.01738	+0.00	+0.00	+32,627.18	+23,478.371	-7,649.375
12	+0.01778	+0.00	+0.00	+22,537.44	+24,018.724	-7,649.375
13	+0.01853	+0.00	+0.00	+23,786.49	+25,031.888	-262.685
14	+0.01897	+0.00	+0.00	+10,687.50	+25,626.277	-262.685
15	+0.02031	+0.00	+0.00	+5,650.16	+27,436.462	+6,355.315
16	+0.02127	+0.00	+0.00	+13,693.53	+28,733.311	+6,355.315
17	+0.02244	+0.00	+0.00	+25,925.08	+30,313.846	+6,355.315
18	+0.02302	+0.00	+0.00	+25,622.34	+31,097.359	+6,355.315
19	+0.02334	+0.00	+0.00	+36,143.78	+31,529.642	+6,355.315
20	+0.02307	+0.00	+0.00	+34,990.21	+31,164.903	+6,355.315
21	+0.02280	+0.00	+0.00	+27,712.51	+30,800.164	+6,355.315
22	+0.02228	+0.00	+0.00	+9,293.21	+30,097.704	+6,355.315
23	+0.02189	+0.00	+0.00	+7,336.97	+29,570.859	+6,355.315
24	+0.02128	+0.00	+0.00	-3,160.43	+28,746.820	+6,355.315
25	+0.02081	+0.00	+0.00	-13,431.07	+28,111.904	+6,355.315
26	+0.02024	+0.00	+0.00	-29,123.69	+27,341.900	+6,355.315
27	+0.01991	+0.00	+0.00	-6,382.28	+26,896.108	-1,031.375
28	+0.01944	+0.00	+0.00	-9,744.19	+26,261.193	-1,031.375
29	+0.01921	+0.00	+0.00	-24,877.46	+25,950.489	+11,040.000
30	+0.01931	+0.00	+0.00	-20,248.36	+26,085.578	+11,040.000
31	+0.01964	+0.00	+0.00	-31,911.26	+26,531.369	+11,040.000
32	+0.02033	+0.00	+0.00	-28,845.36	+27,463.480	+11,040.000
33	+0.02137	+0.00	+0.00	+3,389.87	+28,868.399	+11,040.000
34	+0.02266	+0.00	+0.00	+16,855.55	+30,611.040	+11,040.000
35	+0.02389	+0.00	+0.00	+30,924.88	+32,272.628	+18,426.690
36	+0.02483	+0.00	+0.00	+40,232.79	+33,542.459	+18,426.690
37	+0.02611	+0.00	+0.00	+61,971.83	+35,271.591	+18,426.690
38	+0.02673	+0.00	+0.00	+80,110.13	+36,109.140	+18,426.690
39	+0.02629	+0.00	+0.00	+54,421.09	+35,514.751	+18,426.690
40	+0.02540	+0.00	+0.00	+44,531.48	+34,312.464	+18,426.690
41	+0.02440	+0.00	+0.00	+37,757.65	+32,961.579	+18,426.690
42	+0.02372	+0.00	+0.00	+19,958.65	+32,042.978	+11,040.000

43	+0.02302	+.00	+.00	+12,313.57	+31,097.359	+11,040.000
44	+0.02202	+.00	+.00	+9,251.88	+29,746.474	+11,040.000
45	+0.02119	+.00	+.00	-1,404.80	+28,625.240	+8,993.000
46	+0.02023	+.00	+.00	+6,961.33	+27,328.391	+8,993.000
47	+0.01903	+.00	+.00	+31,655.73	+25,707.330	-451.500
48	+0.01789	+.00	+.00	+44,024.52	+24,167.322	-451.500

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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	+750.000	+0.000	+0.000	+1,973.558	+0.000	+9,662.615
02	+726.164	+0.000	+0.000	+1,910.836	+0.000	+9,355.529
03	+731.918	+0.000	+0.000	+1,925.976	+0.000	+9,429.653
04	+763.973	+0.000	+0.000	+2,010.325	+0.000	+9,842.631
05	+754.521	+0.000	+0.000	+1,985.453	+0.000	+9,720.855
06	+740.959	+0.000	+0.000	+1,949.767	+0.000	+9,546.134
07	+723.288	+0.000	+0.000	+1,903.266	+0.000	+9,318.467
08	+711.781	+0.000	+0.000	+1,872.987	+0.000	+9,170.219
09	+705.205	+0.000	+0.000	+1,855.685	+0.000	+9,085.505
10	+706.027	+0.000	+0.000	+1,857.848	+0.000	+9,096.095
11	+714.247	+0.000	+0.000	+1,879.476	+0.000	+9,201.986
12	+730.685	+0.000	+0.000	+1,922.732	+0.000	+9,413.770
13	+761.507	+0.000	+0.000	+2,003.837	+0.000	+9,810.863
14	+779.589	+0.000	+0.000	+2,051.418	+0.000	+10,043.825
15	+834.658	+0.000	+0.000	+2,196.326	+0.000	+10,753.299
16	+874.110	+0.000	+0.000	+2,300.141	+0.000	+11,261.579
17	+922.192	+0.000	+0.000	+2,426.665	+0.000	+11,881.046
18	+946.027	+0.000	+0.000	+2,489.386	+0.000	+12,188.131
19	+959.178	+0.000	+0.000	+2,523.991	+0.000	+12,357.558
20	+948.082	+0.000	+0.000	+2,494.793	+0.000	+12,214.604
21	+936.986	+0.000	+0.000	+2,465.595	+0.000	+12,071.651
22	+915.616	+0.000	+0.000	+2,409.362	+0.000	+11,796.332
23	+899.589	+0.000	+0.000	+2,367.188	+0.000	+11,589.844
24	+874.521	+0.000	+0.000	+2,301.222	+0.000	+11,266.874
25	+855.205	+0.000	+0.000	+2,250.396	+0.000	+11,018.028
26	+831.781	+0.000	+0.000	+2,188.756	+0.000	+10,716.237
27	+818.219	+0.000	+0.000	+2,153.070	+0.000	+10,541.516
28	+798.904	+0.000	+0.000	+2,102.244	+0.000	+10,292.671
29	+789.452	+0.000	+0.000	+2,077.372	+0.000	+10,170.895
30	+793.562	+0.000	+0.000	+2,088.186	+0.000	+10,223.841
31	+807.123	+0.000	+0.000	+2,123.872	+0.000	+10,398.562
32	+835.479	+0.000	+0.000	+2,198.489	+0.000	+10,763.888
33	+878.219	+0.000	+0.000	+2,310.955	+0.000	+11,314.525
34	+931.233	+0.000	+0.000	+2,450.456	+0.000	+11,997.526
35	+981.781	+0.000	+0.000	+2,583.468	+0.000	+12,648.760
36	+1,020.411	+0.000	+0.000	+2,685.120	+0.000	+13,146.451
37	+1,073.014	+0.000	+0.000	+2,823.539	+0.000	+13,824.158
38	+1,098.493	+0.000	+0.000	+2,890.586	+0.000	+14,152.422
39	+1,080.411	+0.000	+0.000	+2,843.004	+0.000	+13,919.460
40	+1,043.836	+0.000	+0.000	+2,746.760	+0.000	+13,448.242
41	+1,002.740	+0.000	+0.000	+2,638.619	+0.000	+12,918.784
42	+974.795	+0.000	+0.000	+2,565.084	+0.000	+12,558.752

43	+946.027	+.000	+.000	+2,489.386	+.000	+12,188.131
44	+904.931	+.000	+.000	+2,381.246	+.000	+11,658.673
45	+870.822	+.000	+.000	+2,291.490	+.000	+11,219.223
46	+831.370	+.000	+.000	+2,187.675	+.000	+10,710.943
47	+782.055	+.000	+.000	+2,057.907	+.000	+10,075.593
48	+735.205	+.000	+.000	+1,934.627	+.000	+9,472.010

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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	+41.917	+.000	+.000	+.000	+.000
02	+.000	+40.585	+.000	+.000	+.000	+.000
03	+.000	+40.907	+.000	+.000	+.000	+.000
04	+.000	+42.698	+.000	+.000	+.000	+.000
05	+.000	+42.170	+.000	+.000	+.000	+.000
06	+.000	+41.412	+.000	+.000	+.000	+.000
07	+.000	+40.424	+.000	+.000	+.000	+.000
08	+.000	+39.781	+.000	+.000	+.000	+.000
09	+.000	+39.414	+.000	+.000	+.000	+.000
10	+.000	+39.460	+.000	+.000	+.000	+.000
11	+.000	+39.919	+.000	+.000	+.000	+.000
12	+.000	+40.838	+.000	+.000	+.000	+.000
13	+.000	+42.560	+.000	+.000	+.000	+.000
14	+.000	+43.571	+.000	+.000	+.000	+.000
15	+.000	+46.649	+.000	+.000	+.000	+.000
16	+.000	+48.854	+.000	+.000	+.000	+.000
17	+.000	+51.541	+.000	+.000	+.000	+.000
18	+.000	+52.873	+.000	+.000	+.000	+.000
19	+.000	+53.608	+.000	+.000	+.000	+.000
20	+.000	+52.988	+.000	+.000	+.000	+.000
21	+.000	+52.368	+.000	+.000	+.000	+.000
22	+.000	+51.174	+.000	+.000	+.000	+.000
23	+.000	+50.278	+.000	+.000	+.000	+.000
24	+.000	+48.877	+.000	+.000	+.000	+.000
25	+.000	+47.797	+.000	+.000	+.000	+.000
26	+.000	+46.488	+.000	+.000	+.000	+.000
27	+.000	+45.730	+.000	+.000	+.000	+.000
28	+.000	+44.651	+.000	+.000	+.000	+.000
29	+.000	+44.122	+.000	+.000	+.000	+.000
30	+.000	+44.352	+.000	+.000	+.000	+.000
31	+.000	+45.110	+.000	+.000	+.000	+.000
32	+.000	+46.695	+.000	+.000	+.000	+.000
33	+.000	+49.083	+.000	+.000	+.000	+.000
34	+.000	+52.046	+.000	+.000	+.000	+.000
35	+.000	+54.872	+.000	+.000	+.000	+.000
36	+.000	+57.031	+.000	+.000	+.000	+.000
37	+.000	+59.970	+.000	+.000	+.000	+.000
38	+.000	+61.395	+.000	+.000	+.000	+.000
39	+.000	+60.384	+.000	+.000	+.000	+.000
40	+.000	+58.340	+.000	+.000	+.000	+.000
41	+.000	+56.043	+.000	+.000	+.000	+.000
42	+.000	+54.481	+.000	+.000	+.000	+.000

43	+.000	+52.873	+.000	+.000	+.000	+.000
44	+.000	+50.576	+.000	+.000	+.000	+.000
45	+.000	+48.670	+.000	+.000	+.000	+.000
46	+.000	+46.465	+.000	+.000	+.000	+.000
47	+.000	+43.709	+.000	+.000	+.000	+.000
48	+.000	+41.090	+.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	+61,371.625
02	+ .000	+52,965.457
03	+ .000	+57,051.910
04	+ .000	+67,373.843
05	+ .000	+49,873.831
06	+ .000	+39,214.972
07	+ .000	+40,395.966
08	+ .000	+35,049.061
09	+ .000	+49,039.121
10	+ .000	+61,399.348
11	+ .000	+60,291.803
12	+ .000	+51,014.814
13	+ .000	+61,174.460
14	+ .000	+48,969.496
15	+ .000	+53,272.869
16	+ .000	+63,266.839
17	+ .000	+77,875.684
18	+ .000	+78,751.432
19	+ .000	+89,923.072
20	+ .000	+88,220.896
21	+ .000	+80,394.589
22	+ .000	+60,918.714
23	+ .000	+58,170.042
24	+ .000	+46,433.198
25	+ .000	+35,207.577
26	+ .000	+18,356.788
27	+ .000	+33,040.989
28	+ .000	+28,724.097
29	+ .000	+25,194.871
30	+ .000	+30,027.158
31	+ .000	+19,034.777
32	+ .000	+23,502.671
33	+ .000	+57,851.052
34	+ .000	+73,937.852
35	+ .000	+97,893.079
36	+ .000	+109,110.952
37	+ .000	+133,450.792
38	+ .000	+152,848.855
39	+ .000	+126,265.790
40	+ .000	+114,567.811
41	+ .000	+105,762.105
42	+ .000	+79,194.740

43	+.000	+70,127.347
44	+.000	+65,033.781
45	+.000	+50,643.644
46	+.000	+57,059.174
47	+.000	+69,870.823
48	+.000	+79,923.275