

Date: 13/12/2019

Settlement Day:23/10/2018

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: 206

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,542,538.180	+5,542,538.180
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,501,444.550	+348,352,596.890
Balancing Services Contract Cost	+1,266,795.480	+193,312,725.580
Balancing Services Cost Variable	+1,596,421.800	+72,277,394.060
ESO Incentive Recovery Costs	+41,095.890	+8,465,753.340
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+122,148.600	+22,364,567.130
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+109,068,422.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+473,149.040
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	+109,068,422.160
Total External Costs	+8,530,203.160	+650,998,566.500
Total Adjusted Energy Volume (MWh)	+1,301,351.854	

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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	+20,063.475	+273,598.367	+13.63664
02	+19,490.513	+266,512.187	+13.67394
03	+19,881.895	+286,693.765	+14.41984
04	+20,232.179	+321,475.530	+15.88932
05	+19,956.310	+317,939.823	+15.93179
06	+19,623.305	+304,580.176	+15.52135
07	+19,686.169	+316,722.591	+16.08858
08	+19,449.177	+306,566.658	+15.76245
09	+19,606.440	+313,569.103	+15.99317
10	+19,638.952	+302,013.839	+15.37831
11	+19,816.768	+292,087.855	+14.73943
12	+20,782.280	+300,791.944	+14.47348
13	+22,584.005	+304,975.326	+13.50404
14	+24,928.639	+260,096.665	+10.43365
15	+28,893.736	+279,439.628	+9.67129
16	+30,714.790	+287,719.881	+9.36747
17	+31,603.807	+257,428.000	+8.14547
18	+31,812.568	+233,946.517	+7.35390
19	+31,584.398	+182,184.564	+5.76818
20	+31,123.321	+166,231.345	+5.34105
21	+30,994.267	+183,190.366	+5.91046
22	+30,128.260	+141,592.013	+4.69964
23	+29,529.080	+123,129.617	+4.16977
24	+29,005.880	+114,361.009	+3.94268
25	+28,689.707	+105,329.649	+3.67134
26	+28,340.093	+110,372.494	+3.89457
27	+28,183.595	+114,833.838	+4.07449
28	+28,055.012	+98,203.949	+3.50041
29	+27,978.549	+84,939.111	+3.03587
30	+28,247.797	+88,714.068	+3.14057
31	+28,771.318	+92,837.926	+3.22675
32	+29,775.635	+101,018.518	+3.39266
33	+30,801.326	+110,894.487	+3.60032
34	+32,158.668	+113,534.724	+3.53045
35	+33,030.122	+101,954.986	+3.08673
36	+34,027.526	+122,320.159	+3.59474
37	+35,043.592	+157,836.979	+4.50402
38	+35,021.466	+163,063.723	+4.65611
39	+34,600.656	+130,255.219	+3.76453
40	+33,632.552	+93,538.982	+2.78120
41	+32,546.063	+120,531.772	+3.70342
42	+30,824.537	+118,278.763	+3.83716

43	+29,390.986	+108,700.760	+3.69844
44	+27,682.490	+113,072.198	+4.08461
45	+26,059.701	+138,314.822	+5.30761
46	+24,029.858	+152,828.072	+6.35992
47	+22,205.688	+175,843.221	+7.91884
48	+21,124.703	+205,694.421	+9.73715

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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	+0.01542	+219,858.83	+0.00	+218,253.64	+19,533.986	+25,093.845
02	+0.01498	+212,940.97	+0.00	+212,030.65	+18,976.596	+25,093.845
03	+0.01528	+232,672.54	+0.00	+231,623.69	+19,356.635	+25,093.845
04	+0.01555	+246,945.47	+0.00	+245,575.77	+19,698.670	+45,393.845
05	+0.01534	+243,891.97	+0.00	+242,452.04	+19,432.643	+45,393.845
06	+0.01508	+230,206.61	+0.00	+229,602.46	+19,103.276	+45,393.845
07	+0.01513	+246,850.18	+0.00	+245,244.81	+19,166.616	+41,795.820
08	+0.01495	+236,045.25	+0.00	+235,442.00	+18,938.592	+41,795.820
09	+0.01507	+243,141.64	+0.00	+240,172.53	+19,090.608	+43,832.320
10	+0.01509	+229,343.03	+0.00	+228,578.03	+19,115.944	+43,832.320
11	+0.01523	+216,706.94	+0.00	+215,518.67	+19,293.295	+46,691.045
12	+0.01597	+224,070.00	+0.00	+222,771.03	+20,230.724	+46,691.045
13	+0.01735	+179,077.16	+0.00	+177,906.17	+21,978.902	+93,032.010
14	+0.01916	+130,695.45	+0.00	+129,476.66	+24,271.801	+93,032.010
15	+0.02220	+169,395.91	+0.00	+168,555.18	+28,122.860	+67,332.595
16	+0.02360	+175,024.40	+0.00	+174,088.92	+29,896.373	+67,332.595
17	+0.02429	+183,984.38	+0.00	+183,618.40	+30,770.462	+26,157.595
18	+0.02445	+160,121.82	+0.00	+159,823.03	+30,973.149	+26,157.595
19	+0.02427	+109,384.80	+0.00	+108,414.20	+30,745.126	+26,157.595
20	+0.02392	+93,505.85	+0.00	+93,147.61	+30,301.748	+26,157.595
21	+0.02382	+110,705.82	+0.00	+110,302.81	+30,175.068	+26,157.595
22	+0.02315	+71,426.23	+0.00	+70,018.86	+29,326.315	+26,157.595
23	+0.02269	+52,927.43	+0.00	+52,458.89	+28,743.589	+26,157.595
24	+0.02229	+45,300.39	+0.00	+44,475.00	+28,236.871	+26,157.595
25	+0.02205	+37,686.25	+0.00	+36,314.47	+27,932.840	+25,757.595
26	+0.02178	+42,464.08	+0.00	+41,887.00	+27,590.806	+25,757.595
27	+0.02166	+54,332.77	+0.00	+53,745.06	+27,438.790	+18,596.295
28	+0.02156	+37,523.82	+0.00	+37,311.35	+27,312.111	+18,596.295
29	+0.02150	+24,400.59	+0.00	+24,164.22	+27,236.103	+18,596.295
30	+0.02171	+28,683.78	+0.00	+27,527.20	+27,502.130	+18,596.295
31	+0.02211	+31,074.07	+0.00	+30,866.34	+28,008.848	+18,596.295
32	+0.02288	+38,029.28	+0.00	+37,536.35	+28,984.281	+18,596.295
33	+0.02367	+26,785.92	+0.00	+26,112.50	+29,985.049	+38,346.295
34	+0.02471	+27,111.77	+0.00	+26,712.47	+31,302.516	+38,346.295
35	+0.02538	+26,453.14	+0.00	+26,265.00	+32,151.269	+25,899.625
36	+0.02615	+45,318.28	+0.00	+45,119.59	+33,126.702	+25,899.625
37	+0.02693	+79,594.77	+0.00	+79,106.21	+34,114.802	+25,899.625
38	+0.02691	+84,775.91	+0.00	+84,372.19	+34,089.466	+25,899.625
39	+0.02659	+52,300.91	+0.00	+52,191.46	+33,684.092	+25,899.625
40	+0.02584	+17,367.00	+0.00	+16,946.57	+32,733.995	+25,899.625
41	+0.02501	+46,164.47	+0.00	+45,567.65	+31,682.555	+25,899.625
42	+0.02369	+53,710.72	+0.00	+53,207.54	+30,010.385	+18,596.295

43	+0.02258	+41,139.07	+ .00	+38,582.13	+28,604.242	+25,821.295
44	+0.02127	+46,532.27	+ .00	+45,523.52	+26,944.740	+25,821.295
45	+0.02003	+78,132.50	+ .00	+77,608.67	+25,373.913	+21,411.395
46	+0.01847	+95,684.62	+ .00	+95,182.32	+23,397.713	+21,411.395
47	+0.01706	+125,333.94	+ .00	+124,082.10	+21,611.531	+18,292.895
48	+0.01623	+137,715.18	+ .00	+135,961.59	+20,560.091	+37,892.895

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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	+633.699	+0.000	+0.000	+1,883.531	+0.000	+8,164.248
02	+615.616	+0.000	+0.000	+1,829.786	+0.000	+7,931.286
03	+627.945	+0.000	+0.000	+1,866.431	+0.000	+8,090.124
04	+639.041	+0.000	+0.000	+1,899.411	+0.000	+8,233.077
05	+630.411	+0.000	+0.000	+1,873.760	+0.000	+8,121.891
06	+619.726	+0.000	+0.000	+1,842.001	+0.000	+7,984.232
07	+621.781	+0.000	+0.000	+1,848.108	+0.000	+8,010.705
08	+614.384	+0.000	+0.000	+1,826.122	+0.000	+7,915.402
09	+619.315	+0.000	+0.000	+1,840.779	+0.000	+7,978.937
10	+620.137	+0.000	+0.000	+1,843.222	+0.000	+7,989.527
11	+625.890	+0.000	+0.000	+1,860.323	+0.000	+8,063.651
12	+656.301	+0.000	+0.000	+1,950.713	+0.000	+8,455.450
13	+713.014	+0.000	+0.000	+2,119.278	+0.000	+9,186.103
14	+787.397	+0.000	+0.000	+2,340.367	+0.000	+10,144.422
15	+912.329	+0.000	+0.000	+2,711.699	+0.000	+11,753.976
16	+969.863	+0.000	+0.000	+2,882.707	+0.000	+12,495.217
17	+998.219	+0.000	+0.000	+2,966.989	+0.000	+12,860.544
18	+1,004.795	+0.000	+0.000	+2,986.533	+0.000	+12,945.257
19	+997.397	+0.000	+0.000	+2,964.547	+0.000	+12,849.954
20	+983.014	+0.000	+0.000	+2,921.795	+0.000	+12,664.644
21	+978.904	+0.000	+0.000	+2,909.580	+0.000	+12,611.698
22	+951.370	+0.000	+0.000	+2,827.740	+0.000	+12,256.961
23	+932.466	+0.000	+0.000	+2,771.552	+0.000	+12,013.410
24	+916.027	+0.000	+0.000	+2,722.692	+0.000	+11,801.627
25	+906.164	+0.000	+0.000	+2,693.377	+0.000	+11,674.557
26	+895.068	+0.000	+0.000	+2,660.397	+0.000	+11,531.603
27	+890.137	+0.000	+0.000	+2,645.739	+0.000	+11,468.068
28	+886.027	+0.000	+0.000	+2,633.524	+0.000	+11,415.122
29	+883.562	+0.000	+0.000	+2,626.195	+0.000	+11,383.355
30	+892.192	+0.000	+0.000	+2,651.846	+0.000	+11,494.541
31	+908.630	+0.000	+0.000	+2,700.706	+0.000	+11,706.324
32	+940.274	+0.000	+0.000	+2,794.760	+0.000	+12,114.007
33	+972.740	+0.000	+0.000	+2,891.257	+0.000	+12,532.279
34	+1,015.479	+0.000	+0.000	+3,018.292	+0.000	+13,082.916
35	+1,043.014	+0.000	+0.000	+3,100.131	+0.000	+13,437.653
36	+1,074.658	+0.000	+0.000	+3,194.186	+0.000	+13,845.336
37	+1,106.712	+0.000	+0.000	+3,289.462	+0.000	+14,258.314
38	+1,105.890	+0.000	+0.000	+3,287.019	+0.000	+14,247.724
39	+1,092.740	+0.000	+0.000	+3,247.931	+0.000	+14,078.298
40	+1,061.918	+0.000	+0.000	+3,156.320	+0.000	+13,681.204
41	+1,027.808	+0.000	+0.000	+3,054.936	+0.000	+13,241.754
42	+973.562	+0.000	+0.000	+2,893.700	+0.000	+12,542.869

43	+927.945	+.000	+.000	+2,758.115	+.000	+11,955.170
44	+874.110	+.000	+.000	+2,598.101	+.000	+11,261.579
45	+823.151	+.000	+.000	+2,446.636	+.000	+10,605.051
46	+759.041	+.000	+.000	+2,256.085	+.000	+9,779.096
47	+701.096	+.000	+.000	+2,083.855	+.000	+9,032.560
48	+666.986	+.000	+.000	+1,982.472	+.000	+8,593.109

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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	+35.417	+.000	+.000	+.000	+.000
02	+.000	+34.407	+.000	+.000	+.000	+.000
03	+.000	+35.096	+.000	+.000	+.000	+.000
04	+.000	+35.716	+.000	+.000	+.000	+.000
05	+.000	+35.234	+.000	+.000	+.000	+.000
06	+.000	+34.636	+.000	+.000	+.000	+.000
07	+.000	+34.751	+.000	+.000	+.000	+.000
08	+.000	+34.338	+.000	+.000	+.000	+.000
09	+.000	+34.613	+.000	+.000	+.000	+.000
10	+.000	+34.659	+.000	+.000	+.000	+.000
11	+.000	+34.981	+.000	+.000	+.000	+.000
12	+.000	+36.681	+.000	+.000	+.000	+.000
13	+.000	+39.850	+.000	+.000	+.000	+.000
14	+.000	+44.007	+.000	+.000	+.000	+.000
15	+.000	+50.990	+.000	+.000	+.000	+.000
16	+.000	+54.205	+.000	+.000	+.000	+.000
17	+.000	+55.790	+.000	+.000	+.000	+.000
18	+.000	+56.158	+.000	+.000	+.000	+.000
19	+.000	+55.744	+.000	+.000	+.000	+.000
20	+.000	+54.940	+.000	+.000	+.000	+.000
21	+.000	+54.711	+.000	+.000	+.000	+.000
22	+.000	+53.172	+.000	+.000	+.000	+.000
23	+.000	+52.115	+.000	+.000	+.000	+.000
24	+.000	+51.197	+.000	+.000	+.000	+.000
25	+.000	+50.645	+.000	+.000	+.000	+.000
26	+.000	+50.025	+.000	+.000	+.000	+.000
27	+.000	+49.750	+.000	+.000	+.000	+.000
28	+.000	+49.520	+.000	+.000	+.000	+.000
29	+.000	+49.382	+.000	+.000	+.000	+.000
30	+.000	+49.864	+.000	+.000	+.000	+.000
31	+.000	+50.783	+.000	+.000	+.000	+.000
32	+.000	+52.552	+.000	+.000	+.000	+.000
33	+.000	+54.366	+.000	+.000	+.000	+.000
34	+.000	+56.755	+.000	+.000	+.000	+.000
35	+.000	+58.294	+.000	+.000	+.000	+.000
36	+.000	+60.062	+.000	+.000	+.000	+.000
37	+.000	+61.854	+.000	+.000	+.000	+.000
38	+.000	+61.808	+.000	+.000	+.000	+.000
39	+.000	+61.073	+.000	+.000	+.000	+.000
40	+.000	+59.350	+.000	+.000	+.000	+.000
41	+.000	+57.444	+.000	+.000	+.000	+.000
42	+.000	+54.412	+.000	+.000	+.000	+.000



43	+.000	+51.863	+.000	+.000	+.000	+.000
44	+.000	+48.854	+.000	+.000	+.000	+.000
45	+.000	+46.006	+.000	+.000	+.000	+.000
46	+.000	+42.423	+.000	+.000	+.000	+.000
47	+.000	+39.184	+.000	+.000	+.000	+.000
48	+.000	+37.278	+.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	+273,598.367
02	+ .000	+266,512.187
03	+ .000	+286,693.765
04	+ .000	+321,475.530
05	+ .000	+317,939.823
06	+ .000	+304,580.176
07	+ .000	+316,722.591
08	+ .000	+306,566.658
09	+ .000	+313,569.103
10	+ .000	+302,013.839
11	+ .000	+292,087.855
12	+ .000	+300,791.944
13	+ .000	+304,975.326
14	+ .000	+260,096.665
15	+ .000	+279,439.628
16	+ .000	+287,719.881
17	+ .000	+257,428.000
18	+ .000	+233,946.517
19	+ .000	+182,184.564
20	+ .000	+166,231.345
21	+ .000	+183,190.366
22	+ .000	+141,592.013
23	+ .000	+123,129.617
24	+ .000	+114,361.009
25	+ .000	+105,329.649
26	+ .000	+110,372.494
27	+ .000	+114,833.838
28	+ .000	+98,203.949
29	+ .000	+84,939.111
30	+ .000	+88,714.068
31	+ .000	+92,837.926
32	+ .000	+101,018.518
33	+ .000	+110,894.487
34	+ .000	+113,534.724
35	+ .000	+101,954.986
36	+ .000	+122,320.159
37	+ .000	+157,836.979
38	+ .000	+163,063.723
39	+ .000	+130,255.219
40	+ .000	+93,538.982
41	+ .000	+120,531.772
42	+ .000	+118,278.763

43	+ .000	+108,700.760
44	+ .000	+113,072.198
45	+ .000	+138,314.822
46	+ .000	+152,828.072
47	+ .000	+175,843.221
48	+ .000	+205,694.421