

Date: 11/12/2019

Settlement Day:22/10/2018

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: 205

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	+1,725,098.040	+342,851,152.340
Balancing Services Contract Cost	+1,230,567.330	+192,045,930.100
Balancing Services Cost Variable	+690,822.540	+70,680,972.260
ESO Incentive Recovery Costs	+41,095.890	+8,424,657.450
Black Start Capital Costs	+ .000	+1,736,729.790
Black Start Testing Costs	+ .000	+337,885.780
Black Start Availability Costs	+121,196.870	+22,242,418.530
Black Start Other Costs	+ .000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+108,538,963.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,296.840	+470,852.200
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	+108,538,963.800
Total External Costs	+3,811,077.510	+642,468,363.340
Total Adjusted Energy Volume (MWh)	+1,298,512.965	

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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	+19,769.171	+87,219.215	+4.41188
02	+19,300.138	+105,061.103	+5.44354
03	+19,443.119	+104,964.061	+5.39852
04	+19,831.499	+113,124.315	+5.70427
05	+19,660.246	+108,513.915	+5.51946
06	+19,350.822	+116,840.558	+6.03802
07	+19,247.963	+106,570.109	+5.53670
08	+19,171.678	+108,970.112	+5.68391
09	+19,153.243	+106,879.406	+5.58023
10	+19,117.423	+112,529.737	+5.88624
11	+19,763.828	+108,113.275	+5.47026
12	+21,235.148	+91,437.960	+4.30597
13	+23,873.699	+87,594.865	+3.66909
14	+26,703.581	+37,276.830	+1.39595
15	+30,004.474	+46,797.709	+1.55969
16	+32,041.676	+72,181.935	+2.25275
17	+32,826.302	+70,675.385	+2.15301
18	+32,447.989	+85,339.606	+2.63004
19	+31,877.444	+91,517.445	+2.87092
20	+30,995.206	+77,027.087	+2.48513
21	+30,229.776	+46,455.214	+1.53674
22	+29,354.162	+42,097.072	+1.43411
23	+28,912.484	+34,167.603	+1.18176
24	+28,180.769	+24,514.842	+0.86991
25	+28,009.856	+28,899.132	+1.03175
26	+27,467.758	+25,452.453	+0.92663
27	+26,854.754	+25,266.329	+0.94085
28	+26,691.020	+35,527.025	+1.33105
29	+26,875.330	+34,260.382	+1.27479
30	+27,036.380	+38,836.775	+1.43646
31	+27,592.982	+30,367.040	+1.10053
32	+28,529.431	+42,533.963	+1.49088
33	+29,693.876	+58,425.957	+1.96761
34	+31,411.784	+87,322.169	+2.77992
35	+33,021.135	+98,808.462	+2.99228
36	+34,070.574	+96,725.010	+2.83896
37	+35,545.455	+124,282.635	+3.49644
38	+35,914.578	+129,647.604	+3.60989
39	+35,373.653	+116,466.336	+3.29246
40	+34,481.313	+92,593.251	+2.68532
41	+33,226.723	+82,330.950	+2.47785
42	+31,687.934	+94,450.388	+2.98064

43	+30,087.917	+143,754.791	+4.77782
44	+28,167.659	+143,331.481	+5.08851
45	+26,728.213	+172,634.048	+6.45887
46	+24,538.758	+184,112.114	+7.50291
47	+22,348.367	+226,286.644	+10.12542
48	+20,665.675	+242,293.834	+11.72446

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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	+0.01522	+0.00	+0.00	+50,634.24	+18,729.235	+7,292.330
02	+0.01486	+0.00	+0.00	+57,268.99	+18,286.231	+19,192.330
03	+0.01497	+0.00	+0.00	+56,960.24	+18,421.593	+19,192.330
04	+0.01527	+0.00	+0.00	+64,543.11	+18,790.763	+19,192.330
05	+0.01514	+0.00	+0.00	+60,182.91	+18,630.789	+19,192.330
06	+0.01490	+0.00	+0.00	+68,971.46	+18,335.453	+19,192.330
07	+0.01482	+0.00	+0.00	+58,854.98	+18,237.008	+19,192.330
08	+0.01476	+0.00	+0.00	+61,370.46	+18,163.174	+19,192.330
09	+0.01475	+0.00	+0.00	+58,366.00	+18,150.868	+20,125.330
10	+0.01472	+0.00	+0.00	+64,074.07	+18,113.951	+20,125.330
11	+0.01522	+0.00	+0.00	+63,208.80	+18,729.235	+15,611.830
12	+0.01635	+0.00	+0.00	+44,358.67	+20,119.776	+15,611.830
13	+0.01839	+0.00	+0.00	+27,915.36	+22,630.133	+24,285.830
14	+0.02056	+0.00	+0.00	-26,579.09	+25,300.464	+24,285.830
15	+0.02311	+0.00	+0.00	-4,983.48	+28,438.411	+7,303.330
16	+0.02468	+0.00	+0.00	+17,379.10	+30,370.402	+7,303.330
17	+0.02528	+0.00	+0.00	+14,717.78	+31,108.742	+7,303.330
18	+0.02499	+0.00	+0.00	+29,940.14	+30,751.878	+7,303.330
19	+0.02455	+0.00	+0.00	+36,964.81	+30,210.428	+7,303.330
20	+0.02387	+0.00	+0.00	+23,783.19	+29,373.642	+7,303.330
21	+0.02328	+0.00	+0.00	-5,653.16	+28,647.607	+7,303.330
22	+0.02261	+0.00	+0.00	-8,721.81	+27,823.127	+7,303.330
23	+0.02227	+0.00	+0.00	-15,996.91	+27,404.734	+7,303.330
24	+0.02170	+0.00	+0.00	-24,552.64	+26,703.311	+7,303.330
25	+0.02157	+0.00	+0.00	-19,918.15	+26,543.337	+7,303.330
26	+0.02115	+0.00	+0.00	-22,556.49	+26,026.499	+7,303.330
27	+0.02068	+0.00	+0.00	-19,134.79	+25,448.132	+4,600.075
28	+0.02056	+0.00	+0.00	-11,055.14	+25,300.464	+7,012.075
29	+0.02070	+0.00	+0.00	-12,591.23	+25,472.744	+7,012.075
30	+0.02082	+0.00	+0.00	-8,245.79	+25,620.412	+7,012.075
31	+0.02125	+0.00	+0.00	-17,543.11	+26,149.556	+7,012.075
32	+0.02197	+0.00	+0.00	-6,761.91	+27,035.564	+7,012.075
33	+0.02287	+0.00	+0.00	+7,397.93	+28,143.075	+7,012.075
34	+0.02419	+0.00	+0.00	+33,753.65	+29,767.424	+7,012.075
35	+0.02543	+0.00	+0.00	+35,550.09	+31,293.327	+14,315.405
36	+0.02624	+0.00	+0.00	+31,907.70	+32,290.087	+14,315.405
37	+0.02737	+0.00	+0.00	+57,290.51	+33,680.628	+14,315.405
38	+0.02766	+0.00	+0.00	+62,097.34	+34,037.492	+14,315.405
39	+0.02724	+0.00	+0.00	+49,724.41	+33,520.654	+14,315.405
40	+0.02655	+0.00	+0.00	+27,179.31	+32,671.563	+14,315.405
41	+0.02559	+0.00	+0.00	+17,910.42	+31,490.218	+15,169.625
42	+0.02440	+0.00	+0.00	+39,623.48	+30,025.843	+7,866.295

43	+0.02317	+.00	+.00	+59,324.78	+28,512.245	+39,836.675
44	+0.02169	+.00	+.00	+61,749.90	+26,691.005	+39,836.675
45	+0.02058	+.00	+.00	+94,386.68	+25,325.076	+38,638.785
46	+0.01890	+.00	+.00	+109,098.10	+23,257.723	+38,638.785
47	+0.01721	+.00	+.00	+182,572.97	+21,178.064	+10,591.045
48	+0.01591	+.00	+.00	+200,330.16	+19,578.326	+11,343.045

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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	+625.479	+0.000	+0.000	+1,844.616	+0.000	+8,058.356
02	+610.685	+0.000	+0.000	+1,800.985	+0.000	+7,867.751
03	+615.205	+0.000	+0.000	+1,814.317	+0.000	+7,925.992
04	+627.534	+0.000	+0.000	+1,850.676	+0.000	+8,084.829
05	+622.192	+0.000	+0.000	+1,834.921	+0.000	+8,016.000
06	+612.329	+0.000	+0.000	+1,805.833	+0.000	+7,888.930
07	+609.041	+0.000	+0.000	+1,796.138	+0.000	+7,846.573
08	+606.575	+0.000	+0.000	+1,788.866	+0.000	+7,814.805
09	+606.164	+0.000	+0.000	+1,787.654	+0.000	+7,809.511
10	+604.932	+0.000	+0.000	+1,784.018	+0.000	+7,793.627
11	+625.479	+0.000	+0.000	+1,844.616	+0.000	+8,058.356
12	+671.918	+0.000	+0.000	+1,981.569	+0.000	+8,656.644
13	+755.753	+0.000	+0.000	+2,228.810	+0.000	+9,736.739
14	+844.931	+0.000	+0.000	+2,491.808	+0.000	+10,885.664
15	+949.726	+0.000	+0.000	+2,800.860	+0.000	+12,235.783
16	+1,014.247	+0.000	+0.000	+2,991.139	+0.000	+13,067.032
17	+1,038.904	+0.000	+0.000	+3,063.857	+0.000	+13,384.707
18	+1,026.986	+0.000	+0.000	+3,028.710	+0.000	+13,231.164
19	+1,008.904	+0.000	+0.000	+2,975.383	+0.000	+12,998.203
20	+980.959	+0.000	+0.000	+2,892.969	+0.000	+12,638.171
21	+956.712	+0.000	+0.000	+2,821.463	+0.000	+12,325.791
22	+929.178	+0.000	+0.000	+2,740.261	+0.000	+11,971.054
23	+915.205	+0.000	+0.000	+2,699.054	+0.000	+11,791.038
24	+891.781	+0.000	+0.000	+2,629.972	+0.000	+11,489.246
25	+886.438	+0.000	+0.000	+2,614.216	+0.000	+11,420.417
26	+869.178	+0.000	+0.000	+2,563.314	+0.000	+11,198.044
27	+849.863	+0.000	+0.000	+2,506.351	+0.000	+10,949.199
28	+844.931	+0.000	+0.000	+2,491.808	+0.000	+10,885.664
29	+850.685	+0.000	+0.000	+2,508.775	+0.000	+10,959.788
30	+855.616	+0.000	+0.000	+2,523.319	+0.000	+11,023.323
31	+873.288	+0.000	+0.000	+2,575.433	+0.000	+11,250.990
32	+902.877	+0.000	+0.000	+2,662.695	+0.000	+11,632.200
33	+939.863	+0.000	+0.000	+2,771.772	+0.000	+12,108.713
34	+994.110	+0.000	+0.000	+2,931.752	+0.000	+12,807.598
35	+1,045.068	+0.000	+0.000	+3,082.036	+0.000	+13,464.126
36	+1,078.356	+0.000	+0.000	+3,180.206	+0.000	+13,892.987
37	+1,124.795	+0.000	+0.000	+3,317.158	+0.000	+14,491.275
38	+1,136.712	+0.000	+0.000	+3,352.305	+0.000	+14,644.818
39	+1,119.452	+0.000	+0.000	+3,301.403	+0.000	+14,422.446
40	+1,091.096	+0.000	+0.000	+3,217.777	+0.000	+14,057.119
41	+1,051.644	+0.000	+0.000	+3,101.428	+0.000	+13,548.839
42	+1,002.740	+0.000	+0.000	+2,957.204	+0.000	+12,918.784

43	+952.192	+.000	+.000	+2,808.131	+.000	+12,267.550
44	+891.370	+.000	+.000	+2,628.760	+.000	+11,483.952
45	+845.753	+.000	+.000	+2,494.232	+.000	+10,896.253
46	+776.712	+.000	+.000	+2,290.621	+.000	+10,006.763
47	+707.260	+.000	+.000	+2,085.798	+.000	+9,111.978
48	+653.836	+.000	+.000	+1,928.242	+.000	+8,423.683

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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	+34.958	+.000	+.000	+.000	+.000
02	+.000	+34.131	+.000	+.000	+.000	+.000
03	+.000	+34.384	+.000	+.000	+.000	+.000
04	+.000	+35.073	+.000	+.000	+.000	+.000
05	+.000	+34.774	+.000	+.000	+.000	+.000
06	+.000	+34.223	+.000	+.000	+.000	+.000
07	+.000	+34.039	+.000	+.000	+.000	+.000
08	+.000	+33.901	+.000	+.000	+.000	+.000
09	+.000	+33.878	+.000	+.000	+.000	+.000
10	+.000	+33.809	+.000	+.000	+.000	+.000
11	+.000	+34.958	+.000	+.000	+.000	+.000
12	+.000	+37.553	+.000	+.000	+.000	+.000
13	+.000	+42.239	+.000	+.000	+.000	+.000
14	+.000	+47.223	+.000	+.000	+.000	+.000
15	+.000	+53.080	+.000	+.000	+.000	+.000
16	+.000	+56.686	+.000	+.000	+.000	+.000
17	+.000	+58.064	+.000	+.000	+.000	+.000
18	+.000	+57.398	+.000	+.000	+.000	+.000
19	+.000	+56.387	+.000	+.000	+.000	+.000
20	+.000	+54.826	+.000	+.000	+.000	+.000
21	+.000	+53.470	+.000	+.000	+.000	+.000
22	+.000	+51.932	+.000	+.000	+.000	+.000
23	+.000	+51.151	+.000	+.000	+.000	+.000
24	+.000	+49.841	+.000	+.000	+.000	+.000
25	+.000	+49.543	+.000	+.000	+.000	+.000
26	+.000	+48.578	+.000	+.000	+.000	+.000
27	+.000	+47.499	+.000	+.000	+.000	+.000
28	+.000	+47.223	+.000	+.000	+.000	+.000
29	+.000	+47.545	+.000	+.000	+.000	+.000
30	+.000	+47.820	+.000	+.000	+.000	+.000
31	+.000	+48.808	+.000	+.000	+.000	+.000
32	+.000	+50.462	+.000	+.000	+.000	+.000
33	+.000	+52.529	+.000	+.000	+.000	+.000
34	+.000	+55.561	+.000	+.000	+.000	+.000
35	+.000	+58.409	+.000	+.000	+.000	+.000
36	+.000	+60.269	+.000	+.000	+.000	+.000
37	+.000	+62.865	+.000	+.000	+.000	+.000
38	+.000	+63.531	+.000	+.000	+.000	+.000
39	+.000	+62.566	+.000	+.000	+.000	+.000
40	+.000	+60.981	+.000	+.000	+.000	+.000
41	+.000	+58.776	+.000	+.000	+.000	+.000
42	+.000	+56.043	+.000	+.000	+.000	+.000

43	+ .000	+53.218	+ .000	+ .000	+ .000	+ .000
44	+ .000	+49.818	+ .000	+ .000	+ .000	+ .000
45	+ .000	+47.269	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.410	+ .000	+ .000	+ .000	+ .000
47	+ .000	+39.529	+ .000	+ .000	+ .000	+ .000
48	+ .000	+36.543	+ .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	+87,219.215
02	+ .000	+105,061.103
03	+ .000	+104,964.061
04	+ .000	+113,124.315
05	+ .000	+108,513.915
06	+ .000	+116,840.558
07	+ .000	+106,570.109
08	+ .000	+108,970.112
09	+ .000	+106,879.406
10	+ .000	+112,529.737
11	+ .000	+108,113.275
12	+ .000	+91,437.960
13	+ .000	+87,594.865
14	+ .000	+37,276.830
15	+ .000	+46,797.709
16	+ .000	+72,181.935
17	+ .000	+70,675.385
18	+ .000	+85,339.606
19	+ .000	+91,517.445
20	+ .000	+77,027.087
21	+ .000	+46,455.214
22	+ .000	+42,097.072
23	+ .000	+34,167.603
24	+ .000	+24,514.842
25	+ .000	+28,899.132
26	+ .000	+25,452.453
27	+ .000	+25,266.329
28	+ .000	+35,527.025
29	+ .000	+34,260.382
30	+ .000	+38,836.775
31	+ .000	+30,367.040
32	+ .000	+42,533.963
33	+ .000	+58,425.957
34	+ .000	+87,322.169
35	+ .000	+98,808.462
36	+ .000	+96,725.010
37	+ .000	+124,282.635
38	+ .000	+129,647.604
39	+ .000	+116,466.336
40	+ .000	+92,593.251
41	+ .000	+82,330.950
42	+ .000	+94,450.388

43	+.000	+143,754.791
44	+.000	+143,331.481
45	+.000	+172,634.048
46	+.000	+184,112.114
47	+.000	+226,286.644
48	+.000	+242,293.834