

Date: 18/12/2019

Settlement Day:29/10/2018

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: 212

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+58,269.920	+14,342,370.240
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+50,038.370	+357,043,676.050
Balancing Services Contract Cost	+1,280,273.310	+201,173,626.100
Balancing Services Cost Variable	+325,239.230	+75,221,902.670
ESO Incentive Recovery Costs	+41,095.890	+8,712,328.680
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+101,996.140	+23,024,450.070
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+112,245,172.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+486,930.080
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	+112,245,172.320
Total External Costs	+1,800,939.780	+671,415,294.110
Total Adjusted Energy Volume (MWh)	+1,574,868.318	

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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	+23,175.032	+53,061.444	+2.28960
02	+23,507.693	+61,228.810	+2.60463
03	+23,363.267	+53,582.669	+2.29346
04	+22,909.235	+43,392.324	+1.89410
05	+22,544.703	+34,774.276	+1.54246
06	+22,966.569	+40,124.907	+1.74710
07	+23,274.389	+44,476.782	+1.91098
08	+23,115.132	+42,438.450	+1.83596
09	+22,889.059	+55,734.301	+2.43498
10	+23,400.485	+59,010.921	+2.52178
11	+24,167.033	+37,420.370	+1.54841
12	+25,792.207	+27,474.754	+1.06523
13	+29,112.100	+54,170.179	+1.86074
14	+31,231.671	+34,298.860	+1.09821
15	+34,671.505	+63,810.664	+1.84044
16	+35,537.826	+86,539.281	+2.43513
17	+36,401.384	+45,564.956	+1.25174
18	+36,394.065	+43,669.626	+1.19991
19	+36,613.002	+67,378.253	+1.84028
20	+36,026.428	+55,314.038	+1.53537
21	+35,263.101	+51,895.799	+1.47167
22	+34,636.727	+50,246.711	+1.45068
23	+34,167.317	+38,640.206	+1.13091
24	+33,852.595	+29,098.192	+0.85956
25	+34,079.860	+40,525.278	+1.18913
26	+34,311.105	+58,928.457	+1.71747
27	+34,646.039	+48,861.302	+1.41030
28	+34,909.652	+34,790.372	+0.99658
29	+35,460.611	+31,882.975	+0.89911
30	+36,147.284	+36,259.836	+1.00311
31	+37,147.628	+37,926.234	+1.02096
32	+38,709.875	+68,045.223	+1.75783
33	+39,410.541	+73,719.556	+1.87055
34	+41,385.001	+95,006.648	+2.29568
35	+43,081.082	+96,369.878	+2.23694
36	+43,281.630	+84,030.222	+1.94148
37	+43,120.351	+73,642.140	+1.70783
38	+42,575.077	+46,275.198	+1.08691
39	+41,607.647	+43,568.175	+1.04712
40	+40,174.853	+35,296.525	+0.87857
41	+38,868.398	+27,205.685	+0.69994
42	+37,131.750	+11,941.342	+0.32159

43	+36,213.527	+53,395.851	+1.47447
44	+34,000.863	+22,684.882	+0.66719
45	+31,872.026	+24,757.710	+0.77678
46	+29,593.716	+30,060.535	+1.01577
47	+26,595.801	+26,528.046	+0.99745
48	+25,531.476	+55,447.054	+2.17171

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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	+0.01472	+32,297.86	+0.00	+32,049.47	+18,845.623	-7,767.400
02	+0.01493	+39,994.47	+0.00	+39,806.26	+19,114.481	-7,767.400
03	+0.01484	+32,391.14	+0.00	+32,336.08	+18,999.256	-7,767.400
04	+0.01455	+22,767.58	+0.00	+22,712.72	+18,627.977	-7,767.400
05	+0.01432	+14,594.28	+0.00	+14,544.35	+18,333.514	-7,767.400
06	+0.01458	+19,539.43	+0.00	+19,386.65	+18,666.385	-7,767.400
07	+0.01478	+23,381.19	+0.00	+23,347.50	+18,922.440	-7,767.400
08	+0.01468	+21,550.88	+0.00	+21,504.68	+18,794.412	-7,767.400
09	+0.01453	+34,164.21	+0.00	+34,050.40	+18,602.371	-6,724.000
10	+0.01486	+36,796.61	+0.00	+36,681.83	+19,024.861	-6,724.000
11	+0.01535	+11,407.46	+0.00	+11,262.27	+19,652.195	-3,853.000
12	+0.01638	-661.33	+0.00	-697.12	+20,970.877	-3,853.000
13	+0.01849	+12,905.54	+0.00	+11,937.63	+23,672.254	+6,082.370
14	+0.01983	-10,450.09	+0.00	-10,553.55	+25,387.820	+6,082.370
15	+0.02202	-5,206.95	+0.00	-5,625.96	+28,191.618	+26,384.870
16	+0.02257	+16,070.84	+0.00	+16,027.34	+28,895.769	+26,384.870
17	+0.02311	-8,141.01	+0.00	-8,201.35	+29,587.116	+8,583.470
18	+0.02311	-10,007.29	+0.00	-10,096.68	+29,587.116	+8,583.470
19	+0.02325	-4,369.80	+0.00	-4,425.67	+29,766.354	+26,347.370
20	+0.02288	-15,729.57	+0.00	-15,766.49	+29,292.653	+26,347.370
21	+0.02239	-18,220.12	+0.00	-18,226.72	+28,665.319	+26,347.370
22	+0.02199	-19,092.64	+0.00	-19,093.76	+28,153.210	+26,347.370
23	+0.02170	-30,133.23	+0.00	-30,133.28	+27,781.931	+26,347.370
24	+0.02150	-39,284.25	+0.00	-39,284.27	+27,525.876	+26,347.370
25	+0.02164	-28,051.48	+0.00	-28,130.90	+27,705.114	+26,347.370
26	+0.02179	-10,011.14	+0.00	-10,020.99	+27,897.155	+26,347.370
27	+0.02200	+5,998.46	+0.00	+5,848.65	+28,166.013	+0.000
28	+0.02217	-8,459.52	+0.00	-8,554.65	+28,383.659	+0.000
29	+0.02252	-12,117.31	+0.00	-12,146.34	+28,831.755	+0.000
30	+0.02295	-8,480.84	+0.00	-8,610.18	+29,382.272	+0.000
31	+0.02359	-7,633.73	+0.00	-8,195.06	+30,201.647	+0.000
32	+0.02458	+20,191.29	+0.00	+19,988.36	+31,469.118	+0.000
33	+0.02502	-7,149.50	+0.00	-7,517.43	+32,032.438	+32,319.870
34	+0.02628	+12,060.88	+0.00	+11,306.21	+33,645.583	+32,319.870
35	+0.02736	+37,203.96	+0.00	+36,795.41	+35,028.278	+6,082.370
36	+0.02748	+24,592.08	+0.00	+24,221.14	+35,181.911	+6,082.370
37	+0.02738	+14,090.76	+0.00	+14,028.57	+35,053.883	+6,082.370
38	+0.02703	-12,608.30	+0.00	-12,654.08	+34,605.788	+6,082.370
39	+0.02642	-14,034.72	+0.00	-14,168.48	+33,824.821	+6,082.370
40	+0.02551	-20,565.42	+0.00	-20,660.97	+32,659.772	+6,082.370
41	+0.02468	-26,798.26	+0.00	-27,129.06	+31,597.145	+6,082.370
42	+0.02358	-33,913.77	+0.00	-34,160.40	+30,188.845	+0.000

43	+0.02299	+3,616.25	+ .00	+3,285.77	+29,433.483	+5,161.860
44	+0.02159	-24,543.19	+ .00	-24,688.03	+27,641.101	+5,161.860
45	+0.02024	-14,666.15	+ .00	-14,813.93	+25,912.732	+ .000
46	+0.01879	-6,542.55	+ .00	-6,676.18	+24,056.335	+ .000
47	+0.01689	-5,461.68	+ .00	-5,549.94	+21,623.816	-944.000
48	+0.01621	+24,988.59	+ .00	+24,698.55	+20,753.230	-944.000

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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	+604.932	+0.000	+0.000	+1,501.383	+0.000	+7,793.627
02	+613.562	+0.000	+0.000	+1,522.802	+0.000	+7,904.813
03	+609.863	+0.000	+0.000	+1,513.623	+0.000	+7,857.162
04	+597.945	+0.000	+0.000	+1,484.044	+0.000	+7,703.619
05	+588.493	+0.000	+0.000	+1,460.585	+0.000	+7,581.844
06	+599.178	+0.000	+0.000	+1,487.104	+0.000	+7,719.503
07	+607.397	+0.000	+0.000	+1,507.503	+0.000	+7,825.395
08	+603.288	+0.000	+0.000	+1,497.303	+0.000	+7,772.449
09	+597.123	+0.000	+0.000	+1,482.004	+0.000	+7,693.030
10	+610.685	+0.000	+0.000	+1,515.663	+0.000	+7,867.751
11	+630.822	+0.000	+0.000	+1,565.641	+0.000	+8,127.186
12	+673.151	+0.000	+0.000	+1,670.697	+0.000	+8,672.528
13	+759.863	+0.000	+0.000	+1,885.909	+0.000	+9,789.685
14	+814.931	+0.000	+0.000	+2,022.583	+0.000	+10,499.159
15	+904.931	+0.000	+0.000	+2,245.955	+0.000	+11,658.673
16	+927.534	+0.000	+0.000	+2,302.053	+0.000	+11,949.875
17	+949.726	+0.000	+0.000	+2,357.131	+0.000	+12,235.783
18	+949.726	+0.000	+0.000	+2,357.131	+0.000	+12,235.783
19	+955.479	+0.000	+0.000	+2,371.410	+0.000	+12,309.907
20	+940.274	+0.000	+0.000	+2,333.672	+0.000	+12,114.007
21	+920.137	+0.000	+0.000	+2,283.694	+0.000	+11,854.573
22	+903.699	+0.000	+0.000	+2,242.895	+0.000	+11,642.789
23	+891.781	+0.000	+0.000	+2,213.316	+0.000	+11,489.246
24	+883.562	+0.000	+0.000	+2,192.917	+0.000	+11,383.355
25	+889.315	+0.000	+0.000	+2,207.196	+0.000	+11,457.479
26	+895.479	+0.000	+0.000	+2,222.496	+0.000	+11,536.898
27	+904.110	+0.000	+0.000	+2,243.915	+0.000	+11,648.084
28	+911.096	+0.000	+0.000	+2,261.254	+0.000	+11,738.092
29	+925.479	+0.000	+0.000	+2,296.953	+0.000	+11,923.402
30	+943.151	+0.000	+0.000	+2,340.811	+0.000	+12,151.069
31	+969.452	+0.000	+0.000	+2,406.089	+0.000	+12,489.923
32	+1,010.137	+0.000	+0.000	+2,507.065	+0.000	+13,014.086
33	+1,028.219	+0.000	+0.000	+2,551.943	+0.000	+13,247.048
34	+1,080.000	+0.000	+0.000	+2,680.459	+0.000	+13,914.166
35	+1,124.384	+0.000	+0.000	+2,790.614	+0.000	+14,485.981
36	+1,129.315	+0.000	+0.000	+2,802.854	+0.000	+14,549.516
37	+1,125.205	+0.000	+0.000	+2,792.654	+0.000	+14,496.570
38	+1,110.822	+0.000	+0.000	+2,756.956	+0.000	+14,311.259
39	+1,085.753	+0.000	+0.000	+2,694.738	+0.000	+13,988.290
40	+1,048.356	+0.000	+0.000	+2,601.922	+0.000	+13,506.483
41	+1,014.247	+0.000	+0.000	+2,517.265	+0.000	+13,067.032
42	+969.041	+0.000	+0.000	+2,405.069	+0.000	+12,484.628

43	+944.795	+.000	+.000	+2,344.891	+.000	+12,172.248
44	+887.260	+.000	+.000	+2,202.097	+.000	+11,431.006
45	+831.781	+.000	+.000	+2,064.402	+.000	+10,716.237
46	+772.192	+.000	+.000	+1,916.507	+.000	+9,948.523
47	+694.110	+.000	+.000	+1,722.715	+.000	+8,942.552
48	+666.164	+.000	+.000	+1,653.357	+.000	+8,582.520

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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	+0.000	+33.809	+0.000	+0.000	+0.000	+0.000
02	+0.000	+34.292	+0.000	+0.000	+0.000	+0.000
03	+0.000	+34.085	+0.000	+0.000	+0.000	+0.000
04	+0.000	+33.419	+0.000	+0.000	+0.000	+0.000
05	+0.000	+32.891	+0.000	+0.000	+0.000	+0.000
06	+0.000	+33.488	+0.000	+0.000	+0.000	+0.000
07	+0.000	+33.947	+0.000	+0.000	+0.000	+0.000
08	+0.000	+33.718	+0.000	+0.000	+0.000	+0.000
09	+0.000	+33.373	+0.000	+0.000	+0.000	+0.000
10	+0.000	+34.131	+0.000	+0.000	+0.000	+0.000
11	+0.000	+35.256	+0.000	+0.000	+0.000	+0.000
12	+0.000	+37.622	+0.000	+0.000	+0.000	+0.000
13	+0.000	+42.469	+0.000	+0.000	+0.000	+0.000
14	+0.000	+45.546	+0.000	+0.000	+0.000	+0.000
15	+0.000	+50.576	+0.000	+0.000	+0.000	+0.000
16	+0.000	+51.840	+0.000	+0.000	+0.000	+0.000
17	+0.000	+53.080	+0.000	+0.000	+0.000	+0.000
18	+0.000	+53.080	+0.000	+0.000	+0.000	+0.000
19	+0.000	+53.402	+0.000	+0.000	+0.000	+0.000
20	+0.000	+52.552	+0.000	+0.000	+0.000	+0.000
21	+0.000	+51.426	+0.000	+0.000	+0.000	+0.000
22	+0.000	+50.508	+0.000	+0.000	+0.000	+0.000
23	+0.000	+49.841	+0.000	+0.000	+0.000	+0.000
24	+0.000	+49.382	+0.000	+0.000	+0.000	+0.000
25	+0.000	+49.704	+0.000	+0.000	+0.000	+0.000
26	+0.000	+50.048	+0.000	+0.000	+0.000	+0.000
27	+0.000	+50.530	+0.000	+0.000	+0.000	+0.000
28	+0.000	+50.921	+0.000	+0.000	+0.000	+0.000
29	+0.000	+51.725	+0.000	+0.000	+0.000	+0.000
30	+0.000	+52.712	+0.000	+0.000	+0.000	+0.000
31	+0.000	+54.182	+0.000	+0.000	+0.000	+0.000
32	+0.000	+56.456	+0.000	+0.000	+0.000	+0.000
33	+0.000	+57.467	+0.000	+0.000	+0.000	+0.000
34	+0.000	+60.361	+0.000	+0.000	+0.000	+0.000
35	+0.000	+62.842	+0.000	+0.000	+0.000	+0.000
36	+0.000	+63.117	+0.000	+0.000	+0.000	+0.000
37	+0.000	+62.887	+0.000	+0.000	+0.000	+0.000
38	+0.000	+62.084	+0.000	+0.000	+0.000	+0.000
39	+0.000	+60.683	+0.000	+0.000	+0.000	+0.000
40	+0.000	+58.592	+0.000	+0.000	+0.000	+0.000
41	+0.000	+56.686	+0.000	+0.000	+0.000	+0.000
42	+0.000	+54.159	+0.000	+0.000	+0.000	+0.000

43	+ .000	+52.804	+ .000	+ .000	+ .000	+ .000
44	+ .000	+49.589	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.488	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.158	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.794	+ .000	+ .000	+ .000	+ .000
48	+ .000	+37.232	+ .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	+53,061.444
02	+ .000	+61,228.810
03	+ .000	+53,582.669
04	+ .000	+43,392.324
05	+ .000	+34,774.276
06	+ .000	+40,124.907
07	+ .000	+44,476.782
08	+ .000	+42,438.450
09	+ .000	+55,734.301
10	+ .000	+59,010.921
11	+ .000	+37,420.370
12	+ .000	+27,474.754
13	+ .000	+54,170.179
14	+ .000	+34,298.860
15	+ .000	+63,810.664
16	+ .000	+86,539.281
17	+ .000	+45,564.956
18	+ .000	+43,669.626
19	+ .000	+67,378.253
20	+ .000	+55,314.038
21	+ .000	+51,895.799
22	+ .000	+50,246.711
23	+ .000	+38,640.206
24	+ .000	+29,098.192
25	+ .000	+40,525.278
26	+ .000	+58,928.457
27	+ .000	+48,861.302
28	+ .000	+34,790.372
29	+ .000	+31,882.975
30	+ .000	+36,259.836
31	+ .000	+37,926.234
32	+ .000	+68,045.223
33	+ .000	+73,719.556
34	+ .000	+95,006.648
35	+ .000	+96,369.878
36	+ .000	+84,030.222
37	+ .000	+73,642.140
38	+ .000	+46,275.198
39	+ .000	+43,568.175
40	+ .000	+35,296.525
41	+ .000	+27,205.685
42	+ .000	+11,941.342

43	+.000	+53,395.851
44	+.000	+22,684.882
45	+.000	+24,757.710
46	+.000	+30,060.535
47	+.000	+26,528.046
48	+.000	+55,447.054