

Date: 27/01/2020

Settlement Day:02/12/2018

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: 246

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,031,398.080	+58,756,862.750
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,019,747.070	+400,787,001.560
Balancing Services Contract Cost	+1,171,045.650	+244,246,396.015
Balancing Services Cost Variable	+575,817.470	+105,664,343.085
ESO Incentive Recovery Costs	+41,095.890	+10,109,588.940
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+119,425.620	+26,954,298.830
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+130,246,756.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+565,022.640
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	+130,246,756.560
Total External Costs	+2,929,428.540	+794,290,515.540
Total Adjusted Energy Volume (MWh)	+1,335,461.115	

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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	+23,749.749	+52,719.332	+2.21978
02	+23,937.351	+70,277.077	+2.93588
03	+23,576.689	+69,433.520	+2.94501
04	+22,469.328	+60,909.435	+2.71078
05	+22,128.132	+54,667.252	+2.47049
06	+21,582.638	+41,633.689	+1.92904
07	+21,710.216	+61,161.702	+2.81719
08	+21,483.143	+61,150.327	+2.84643
09	+21,467.302	+67,264.580	+3.13335
10	+21,291.407	+69,744.958	+3.27573
11	+21,507.936	+80,692.503	+3.75175
12	+21,776.052	+93,501.218	+4.29376
13	+22,836.283	+102,357.112	+4.48221
14	+23,442.996	+96,075.547	+4.09826
15	+24,083.165	+79,765.082	+3.31207
16	+24,387.360	+64,145.796	+2.63029
17	+25,344.872	+76,882.038	+3.03344
18	+26,771.405	+88,372.343	+3.30100
19	+27,867.820	+74,629.968	+2.67800
20	+28,704.758	+81,838.068	+2.85103
21	+29,440.562	+76,967.018	+2.61432
22	+29,751.249	+56,740.742	+1.90717
23	+30,445.354	+65,123.420	+2.13903
24	+30,796.550	+63,963.194	+2.07696
25	+31,179.352	+74,088.547	+2.37621
26	+31,323.950	+77,730.243	+2.48150
27	+31,151.573	+72,486.651	+2.32690
28	+30,987.178	+59,811.739	+1.93021
29	+31,303.215	+66,205.276	+2.11497
30	+31,522.343	+76,273.018	+2.41965
31	+32,275.001	+80,727.951	+2.50125
32	+33,343.987	+76,626.359	+2.29806
33	+35,045.012	+106,828.389	+3.04832
34	+35,951.174	+88,101.608	+2.45059
35	+36,494.957	+78,321.120	+2.14608
36	+36,572.805	+81,175.809	+2.21957
37	+36,036.327	+69,837.117	+1.93796
38	+35,219.424	+67,328.361	+1.91168
39	+33,926.496	+69,206.318	+2.03989
40	+32,509.206	+63,787.826	+1.96215
41	+31,293.857	+48,492.983	+1.54960
42	+29,835.112	+25,935.642	+0.86930

43	+28,515.850	+21,100.242	+0.73995
44	+26,954.768	+29,623.255	+1.09900
45	+25,556.336	+63,832.100	+2.49770
46	+24,002.555	+69,173.333	+2.88192
47	+22,228.909	+113,330.457	+5.09834
48	+21,679.411	+168,828.002	+7.78748

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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	+0.01778	+3,307.03	+0.00	+3,169.71	+20,821.192	+16,419.750
02	+0.01792	+20,794.92	+0.00	+20,466.59	+20,985.138	+16,419.750
03	+0.01765	+21,289.05	+0.00	+21,109.88	+20,668.956	+15,436.000
04	+0.01683	+14,210.62	+0.00	+14,113.72	+19,708.698	+15,436.000
05	+0.01657	+9,262.17	+0.00	+9,146.00	+19,404.226	+14,646.000
06	+0.01616	-3,092.18	+0.00	-3,123.60	+18,924.098	+14,646.000
07	+0.01626	+19,238.17	+0.00	+19,185.83	+19,041.202	+11,678.250
08	+0.01609	+19,624.98	+0.00	+19,491.22	+18,842.125	+11,678.250
09	+0.01607	+29,864.32	+0.00	+29,820.99	+18,818.704	+7,500.000
10	+0.01594	+32,593.76	+0.00	+32,543.60	+18,666.468	+7,500.000
11	+0.01611	+43,659.79	+0.00	+43,452.88	+18,865.545	+7,221.500
12	+0.01631	+55,938.03	+0.00	+55,888.93	+19,099.755	+7,221.500
13	+0.01710	+63,284.50	+0.00	+63,168.30	+20,024.881	+7,326.000
14	+0.01755	+56,280.66	+0.00	+56,048.24	+20,551.851	+7,326.000
15	+0.01803	+46,749.18	+0.00	+46,498.13	+21,113.953	-328.750
16	+0.01826	+30,463.97	+0.00	+30,450.28	+21,383.294	-328.750
17	+0.01898	+35,394.06	+0.00	+35,038.68	+22,226.446	+6,477.500
18	+0.02005	+44,627.13	+0.00	+44,535.23	+23,479.465	+6,477.500
19	+0.02087	+27,414.88	+0.00	+27,173.23	+24,439.723	+8,569.200
20	+0.02149	+33,683.33	+0.00	+33,226.07	+25,165.771	+8,569.200
21	+0.02205	+27,393.31	+0.00	+27,311.56	+25,821.557	+8,569.200
22	+0.02228	-1,317.36	+0.00	-1,367.67	+26,090.897	+16,593.590
23	+0.02280	+4,982.34	+0.00	+4,827.78	+26,699.841	+17,811.890
24	+0.02306	+3,247.45	+0.00	+3,183.09	+27,004.313	+17,811.890
25	+0.02335	+12,883.86	+0.00	+12,768.08	+27,343.916	+17,811.890
26	+0.02346	+16,256.78	+0.00	+16,204.81	+27,472.731	+17,811.890
27	+0.02333	+11,330.26	+0.00	+11,320.45	+27,320.495	+17,811.890
28	+0.02320	+6,983.63	+0.00	+6,795.16	+27,168.259	+9,787.500
29	+0.02344	+13,019.54	+0.00	+12,741.50	+27,449.310	+9,787.500
30	+0.02360	+22,753.66	+0.00	+22,511.11	+27,636.677	+9,787.500
31	+0.02417	+25,234.44	+0.00	+24,891.45	+28,304.173	+10,800.000
32	+0.02497	+19,846.92	+0.00	+19,299.20	+29,241.010	+10,800.000
33	+0.02624	+39,249.76	+0.00	+39,117.92	+30,728.238	+18,816.890
34	+0.02692	+19,719.87	+0.00	+19,124.08	+31,524.549	+18,816.890
35	+0.02733	+8,731.06	+0.00	+8,579.63	+32,004.678	+18,816.890
36	+0.02739	+11,614.96	+0.00	+11,322.52	+32,074.940	+18,816.890
37	+0.02698	+845.05	+0.00	+747.79	+31,594.812	+18,816.890
38	+0.02637	-572.25	+0.00	-624.34	+30,880.474	+18,816.890
39	+0.02540	+3,070.35	+0.00	+3,061.04	+29,744.560	+18,816.890
40	+0.02434	+7,665.74	+0.00	+7,634.56	+28,503.251	+10,800.000
41	+0.02343	-5,910.46	+0.00	-5,964.66	+27,437.600	+10,800.000
42	+0.02234	-26,247.84	+0.00	-26,490.98	+26,161.160	+10,800.000

43	+0.02135	-28,556.69	+.00	-29,481.69	+25,001.825	+10,800.000
44	+0.02018	-18,646.22	+.00	-18,778.59	+23,631.701	+10,800.000
45	+0.01914	+18,880.82	+.00	+18,750.61	+22,413.814	+9,417.500
46	+0.01797	+26,411.05	+.00	+26,271.93	+21,043.690	+9,417.500
47	+0.01665	+74,490.06	+.00	+74,211.84	+19,497.910	+8,094.300
48	+0.01623	+133,449.62	+.00	+130,491.98	+19,006.071	+8,094.300

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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	+730.685	+0.000	+0.000	+2,123.388	+0.000	+9,413.770
02	+736.438	+0.000	+0.000	+2,140.107	+0.000	+9,487.894
03	+725.342	+0.000	+0.000	+2,107.862	+0.000	+9,344.940
04	+691.644	+0.000	+0.000	+2,009.933	+0.000	+8,910.784
05	+680.959	+0.000	+0.000	+1,978.883	+0.000	+8,773.125
06	+664.110	+0.000	+0.000	+1,929.918	+0.000	+8,556.047
07	+668.219	+0.000	+0.000	+1,941.861	+0.000	+8,608.993
08	+661.233	+0.000	+0.000	+1,921.558	+0.000	+8,518.985
09	+660.411	+0.000	+0.000	+1,919.170	+0.000	+8,508.396
10	+655.068	+0.000	+0.000	+1,903.644	+0.000	+8,439.566
11	+662.055	+0.000	+0.000	+1,923.947	+0.000	+8,529.574
12	+670.274	+0.000	+0.000	+1,947.832	+0.000	+8,635.466
13	+702.740	+0.000	+0.000	+2,042.178	+0.000	+9,053.738
14	+721.233	+0.000	+0.000	+2,095.920	+0.000	+9,291.994
15	+740.959	+0.000	+0.000	+2,153.244	+0.000	+9,546.134
16	+750.411	+0.000	+0.000	+2,180.712	+0.000	+9,667.910
17	+780.000	+0.000	+0.000	+2,266.698	+0.000	+10,049.120
18	+823.973	+0.000	+0.000	+2,394.484	+0.000	+10,615.640
19	+857.671	+0.000	+0.000	+2,492.413	+0.000	+11,049.796
20	+883.151	+0.000	+0.000	+2,566.457	+0.000	+11,378.060
21	+906.164	+0.000	+0.000	+2,633.335	+0.000	+11,674.557
22	+915.616	+0.000	+0.000	+2,660.803	+0.000	+11,796.332
23	+936.986	+0.000	+0.000	+2,722.904	+0.000	+12,071.651
24	+947.671	+0.000	+0.000	+2,753.955	+0.000	+12,209.310
25	+959.589	+0.000	+0.000	+2,788.588	+0.000	+12,362.853
26	+964.110	+0.000	+0.000	+2,801.725	+0.000	+12,421.093
27	+958.767	+0.000	+0.000	+2,786.200	+0.000	+12,352.264
28	+953.425	+0.000	+0.000	+2,770.674	+0.000	+12,283.434
29	+963.288	+0.000	+0.000	+2,799.337	+0.000	+12,410.504
30	+969.863	+0.000	+0.000	+2,818.445	+0.000	+12,495.217
31	+993.288	+0.000	+0.000	+2,886.517	+0.000	+12,797.009
32	+1,026.164	+0.000	+0.000	+2,982.058	+0.000	+13,220.575
33	+1,078.356	+0.000	+0.000	+3,133.728	+0.000	+13,892.987
34	+1,106.301	+0.000	+0.000	+3,214.938	+0.000	+14,253.019
35	+1,123.151	+0.000	+0.000	+3,263.902	+0.000	+14,470.097
36	+1,125.616	+0.000	+0.000	+3,271.068	+0.000	+14,501.864
37	+1,108.767	+0.000	+0.000	+3,222.103	+0.000	+14,284.787
38	+1,083.699	+0.000	+0.000	+3,149.254	+0.000	+13,961.817
39	+1,043.836	+0.000	+0.000	+3,033.411	+0.000	+13,448.242
40	+1,000.274	+0.000	+0.000	+2,906.820	+0.000	+12,887.016
41	+962.877	+0.000	+0.000	+2,798.142	+0.000	+12,405.209
42	+918.082	+0.000	+0.000	+2,667.968	+0.000	+11,828.100

43	+877.397	+.000	+.000	+2,549.737	+.000	+11,303.936
44	+829.315	+.000	+.000	+2,410.009	+.000	+10,684.470
45	+786.575	+.000	+.000	+2,285.806	+.000	+10,133.833
46	+738.493	+.000	+.000	+2,146.078	+.000	+9,514.367
47	+684.247	+.000	+.000	+1,988.437	+.000	+8,815.482
48	+666.986	+.000	+.000	+1,938.278	+.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	+40.838	+.000	+.000	+.000	+.000
02	+.000	+41.159	+.000	+.000	+.000	+.000
03	+.000	+40.539	+.000	+.000	+.000	+.000
04	+.000	+38.656	+.000	+.000	+.000	+.000
05	+.000	+38.059	+.000	+.000	+.000	+.000
06	+.000	+37.117	+.000	+.000	+.000	+.000
07	+.000	+37.347	+.000	+.000	+.000	+.000
08	+.000	+36.956	+.000	+.000	+.000	+.000
09	+.000	+36.910	+.000	+.000	+.000	+.000
10	+.000	+36.612	+.000	+.000	+.000	+.000
11	+.000	+37.002	+.000	+.000	+.000	+.000
12	+.000	+37.461	+.000	+.000	+.000	+.000
13	+.000	+39.276	+.000	+.000	+.000	+.000
14	+.000	+40.310	+.000	+.000	+.000	+.000
15	+.000	+41.412	+.000	+.000	+.000	+.000
16	+.000	+41.940	+.000	+.000	+.000	+.000
17	+.000	+43.594	+.000	+.000	+.000	+.000
18	+.000	+46.052	+.000	+.000	+.000	+.000
19	+.000	+47.935	+.000	+.000	+.000	+.000
20	+.000	+49.359	+.000	+.000	+.000	+.000
21	+.000	+50.645	+.000	+.000	+.000	+.000
22	+.000	+51.174	+.000	+.000	+.000	+.000
23	+.000	+52.368	+.000	+.000	+.000	+.000
24	+.000	+52.965	+.000	+.000	+.000	+.000
25	+.000	+53.631	+.000	+.000	+.000	+.000
26	+.000	+53.884	+.000	+.000	+.000	+.000
27	+.000	+53.585	+.000	+.000	+.000	+.000
28	+.000	+53.287	+.000	+.000	+.000	+.000
29	+.000	+53.838	+.000	+.000	+.000	+.000
30	+.000	+54.205	+.000	+.000	+.000	+.000
31	+.000	+55.515	+.000	+.000	+.000	+.000
32	+.000	+57.352	+.000	+.000	+.000	+.000
33	+.000	+60.269	+.000	+.000	+.000	+.000
34	+.000	+61.831	+.000	+.000	+.000	+.000
35	+.000	+62.773	+.000	+.000	+.000	+.000
36	+.000	+62.910	+.000	+.000	+.000	+.000
37	+.000	+61.969	+.000	+.000	+.000	+.000
38	+.000	+60.568	+.000	+.000	+.000	+.000
39	+.000	+58.340	+.000	+.000	+.000	+.000
40	+.000	+55.905	+.000	+.000	+.000	+.000
41	+.000	+53.815	+.000	+.000	+.000	+.000
42	+.000	+51.311	+.000	+.000	+.000	+.000

43	+ .000	+49.038	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.350	+ .000	+ .000	+ .000	+ .000
45	+ .000	+43.962	+ .000	+ .000	+ .000	+ .000
46	+ .000	+41.274	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.242	+ .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	+52,719.332
02	+ .000	+70,277.077
03	+ .000	+69,433.520
04	+ .000	+60,909.435
05	+ .000	+54,667.252
06	+ .000	+41,633.689
07	+ .000	+61,161.702
08	+ .000	+61,150.327
09	+ .000	+67,264.580
10	+ .000	+69,744.958
11	+ .000	+80,692.503
12	+ .000	+93,501.218
13	+ .000	+102,357.112
14	+ .000	+96,075.547
15	+ .000	+79,765.082
16	+ .000	+64,145.796
17	+ .000	+76,882.038
18	+ .000	+88,372.343
19	+ .000	+74,629.968
20	+ .000	+81,838.068
21	+ .000	+76,967.018
22	+ .000	+56,740.742
23	+ .000	+65,123.420
24	+ .000	+63,963.194
25	+ .000	+74,088.547
26	+ .000	+77,730.243
27	+ .000	+72,486.651
28	+ .000	+59,811.739
29	+ .000	+66,205.276
30	+ .000	+76,273.018
31	+ .000	+80,727.951
32	+ .000	+76,626.359
33	+ .000	+106,828.389
34	+ .000	+88,101.608
35	+ .000	+78,321.120
36	+ .000	+81,175.809
37	+ .000	+69,837.117
38	+ .000	+67,328.361
39	+ .000	+69,206.318
40	+ .000	+63,787.826
41	+ .000	+48,492.983
42	+ .000	+25,935.642

43	+.000	+21,100.242
44	+.000	+29,623.255
45	+.000	+63,832.100
46	+.000	+69,173.333
47	+.000	+113,330.457
48	+.000	+168,828.002