

Date: 17/01/2020

Settlement Day:24/11/2018

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: 238

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+192,304.410	+47,047,717.720
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+188,445.150	+389,233,672.140
Balancing Services Contract Cost	+1,272,426.130	+234,003,775.900
Balancing Services Cost Variable	+177,392.520	+97,492,831.820
ESO Incentive Recovery Costs	+41,095.890	+9,780,821.820
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+122,976.640	+25,992,303.770
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+126,011,089.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+546,647.920
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	+126,011,089.680
Total External Costs	+1,804,633.170	+762,854,633.830
Total Adjusted Energy Volume (MWh)	+1,507,738.133	

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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	+26,164.390	+45,444.909	+1.73690
02	+26,372.731	+39,946.565	+1.51469
03	+26,056.343	+31,297.752	+1.20116
04	+25,642.141	+27,846.533	+1.08597
05	+25,642.583	+36,584.263	+1.42670
06	+25,382.380	+32,660.747	+1.28675
07	+24,903.593	+39,963.669	+1.60474
08	+24,361.068	+26,391.287	+1.08334
09	+24,087.481	+25,045.742	+1.03978
10	+23,912.895	+11,487.791	+0.48040
11	+24,036.413	+6,372.002	+0.26510
12	+24,268.864	+1,414.342	+0.05828
13	+26,116.219	+33,340.472	+1.27662
14	+27,109.667	+34,601.719	+1.27636
15	+29,012.380	+28,097.034	+0.96845
16	+30,295.535	+27,240.110	+0.89915
17	+31,942.648	+25,725.839	+0.80538
18	+33,564.222	+43,266.591	+1.28907
19	+34,477.157	+42,085.766	+1.22069
20	+34,925.671	+55,898.069	+1.60049
21	+34,975.808	+51,836.580	+1.48207
22	+35,065.802	+70,773.575	+2.01831
23	+34,544.557	+63,327.416	+1.83321
24	+34,546.461	+69,946.886	+2.02472
25	+34,456.711	+63,153.751	+1.83284
26	+34,445.335	+65,654.161	+1.90604
27	+34,639.841	+53,353.611	+1.54024
28	+34,465.595	+53,798.743	+1.56094
29	+34,677.589	+60,675.389	+1.74970
30	+34,767.055	+46,168.154	+1.32793
31	+35,611.157	+57,162.646	+1.60519
32	+36,322.104	+56,981.905	+1.56879
33	+37,252.323	+66,471.433	+1.78436
34	+38,634.055	+84,051.374	+2.17558
35	+39,213.191	+83,121.323	+2.11973
36	+39,019.478	+78,569.990	+2.01361
37	+38,598.823	+70,267.589	+1.82046
38	+37,827.487	+61,648.319	+1.62972
39	+36,747.512	+60,625.787	+1.64979
40	+35,500.903	+58,434.988	+1.64601
41	+34,506.680	+67,215.031	+1.94788
42	+33,239.019	+54,178.318	+1.62996

43	+31,815.032	+66,283.726	+2.08341
44	+30,503.174	+80,366.796	+2.63470
45	+28,999.945	+56,058.572	+1.93306
46	+27,651.695	+44,343.536	+1.60365
47	+26,186.749	+41,265.910	+1.57583
48	+25,249.671	+33,664.502	+1.33326

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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	+0.01735	+12,005.71	+0.00	+11,835.83	+22,076.593	-540.125
02	+0.01749	+6,244.01	+0.00	+6,061.93	+22,254.733	-540.125
03	+0.01728	-2,129.40	+0.00	-2,173.55	+21,987.524	-540.125
04	+0.01701	-4,975.69	+0.00	-5,093.34	+21,643.968	-540.125
05	+0.01701	+3,721.55	+0.00	+3,644.39	+21,643.968	-540.125
06	+0.01683	+110.28	+0.00	+75.16	+21,414.932	-540.125
07	+0.01652	+8,098.65	+0.00	+7,988.24	+21,020.480	-540.125
08	+0.01616	-4,875.57	+0.00	-4,875.57	+20,562.406	-540.125
09	+0.01598	-5,866.83	+0.00	-5,866.83	+20,333.370	-540.125
10	+0.01586	-19,188.59	+0.00	-19,188.59	+20,180.678	-540.125
11	+0.01594	-24,461.84	+0.00	-24,461.84	+20,282.473	-540.125
12	+0.01610	-29,734.42	+0.00	-29,734.42	+20,486.061	-540.125
13	+0.01732	-8,156.38	+0.00	-8,251.05	+22,038.421	+7,501.365
14	+0.01798	-8,216.45	+0.00	-8,288.85	+22,878.222	+7,501.365
15	+0.01924	-17,812.39	+0.00	-17,813.66	+24,481.479	+8,041.490
16	+0.02009	-20,342.13	+0.00	-20,343.60	+25,563.041	+8,041.490
17	+0.02119	-24,007.07	+0.00	-24,022.95	+26,962.710	+8,041.490
18	+0.02226	-8,553.67	+0.00	-8,588.23	+28,324.206	+8,041.490
19	+0.02287	-10,822.16	+0.00	-10,969.69	+29,100.386	+8,041.490
20	+0.02316	+2,426.96	+0.00	+2,271.82	+29,469.389	+8,041.490
21	+0.02320	-1,765.33	+0.00	-1,868.40	+29,520.286	+8,041.490
22	+0.02326	+16,966.25	+0.00	+16,950.50	+29,596.632	+8,041.490
23	+0.02291	+10,193.23	+0.00	+10,193.23	+29,151.283	+8,041.490
24	+0.02291	+16,812.70	+0.00	+16,812.70	+29,151.283	+8,041.490
25	+0.02285	+10,183.42	+0.00	+10,137.66	+29,074.937	+8,041.490
26	+0.02285	+12,664.54	+0.00	+12,638.07	+29,074.937	+8,041.490
27	+0.02297	+8,162.41	+0.00	+8,142.82	+29,227.628	+0.000
28	+0.02286	+8,835.97	+0.00	+8,804.46	+29,087.661	+0.000
29	+0.02300	+15,458.49	+0.00	+15,405.55	+29,265.801	+0.000
30	+0.02306	+1,091.51	+0.00	+780.22	+29,342.147	+0.000
31	+0.02362	+11,090.10	+0.00	+10,672.49	+30,054.705	+0.000
32	+0.02409	+9,665.18	+0.00	+9,566.67	+30,652.745	+0.000
33	+0.02471	+9,798.43	+0.00	+9,794.39	+31,441.650	+8,041.490
34	+0.02562	+25,697.58	+0.00	+25,583.22	+32,599.557	+8,041.490
35	+0.02601	+23,919.81	+0.00	+23,885.55	+33,095.804	+8,041.490
36	+0.02588	+19,614.35	+0.00	+19,590.09	+32,930.388	+8,041.490
37	+0.02560	+11,854.25	+0.00	+11,838.80	+32,574.109	+8,041.490
38	+0.02509	+4,223.60	+0.00	+4,223.34	+31,925.172	+8,041.490
39	+0.02437	+4,763.77	+0.00	+4,617.95	+31,009.025	+8,041.490
40	+0.02355	+4,079.24	+0.00	+4,041.12	+29,965.635	+8,041.490
41	+0.02289	+14,289.38	+0.00	+14,120.21	+29,125.834	+8,041.490
42	+0.02205	+11,004.65	+0.00	+10,778.32	+28,056.996	+0.000

43	+0.02110	+24,868.00	+ .00	+24,753.57	+26,848.191	+ .000
44	+0.02023	+40,642.57	+ .00	+40,549.02	+25,741.181	+ .000
45	+0.01923	+18,335.17	+ .00	+18,209.05	+24,468.754	+ .000
46	+0.01834	+8,452.90	+ .00	+8,245.76	+23,336.295	+ .000
47	+0.01737	+7,109.99	+ .00	+7,077.34	+22,102.042	+ .000
48	+0.01675	+827.68	+ .00	+696.25	+21,313.138	+ .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	+713.014	+0.000	+0.000	+2,133.645	+0.000	+9,186.103
02	+718.767	+0.000	+0.000	+2,150.861	+0.000	+9,260.227
03	+710.137	+0.000	+0.000	+2,125.036	+0.000	+9,149.040
04	+699.041	+0.000	+0.000	+2,091.833	+0.000	+9,006.087
05	+699.041	+0.000	+0.000	+2,091.833	+0.000	+9,006.087
06	+691.644	+0.000	+0.000	+2,069.697	+0.000	+8,910.784
07	+678.904	+0.000	+0.000	+2,031.574	+0.000	+8,746.652
08	+664.110	+0.000	+0.000	+1,987.303	+0.000	+8,556.047
09	+656.712	+0.000	+0.000	+1,965.167	+0.000	+8,460.745
10	+651.781	+0.000	+0.000	+1,950.410	+0.000	+8,397.210
11	+655.068	+0.000	+0.000	+1,960.248	+0.000	+8,439.566
12	+661.644	+0.000	+0.000	+1,979.924	+0.000	+8,524.280
13	+711.781	+0.000	+0.000	+2,129.955	+0.000	+9,170.219
14	+738.904	+0.000	+0.000	+2,211.120	+0.000	+9,519.661
15	+790.685	+0.000	+0.000	+2,366.071	+0.000	+10,186.779
16	+825.616	+0.000	+0.000	+2,470.601	+0.000	+10,636.818
17	+870.822	+0.000	+0.000	+2,605.875	+0.000	+11,219.223
18	+914.795	+0.000	+0.000	+2,737.460	+0.000	+11,785.743
19	+939.863	+0.000	+0.000	+2,812.476	+0.000	+12,108.713
20	+951.781	+0.000	+0.000	+2,848.139	+0.000	+12,262.256
21	+953.425	+0.000	+0.000	+2,853.058	+0.000	+12,283.434
22	+955.890	+0.000	+0.000	+2,860.437	+0.000	+12,315.201
23	+941.507	+0.000	+0.000	+2,817.395	+0.000	+12,129.891
24	+941.507	+0.000	+0.000	+2,817.395	+0.000	+12,129.891
25	+939.041	+0.000	+0.000	+2,810.016	+0.000	+12,098.124
26	+939.041	+0.000	+0.000	+2,810.016	+0.000	+12,098.124
27	+943.973	+0.000	+0.000	+2,824.773	+0.000	+12,161.659
28	+939.452	+0.000	+0.000	+2,811.246	+0.000	+12,103.418
29	+945.205	+0.000	+0.000	+2,828.463	+0.000	+12,177.542
30	+947.671	+0.000	+0.000	+2,835.841	+0.000	+12,209.310
31	+970.685	+0.000	+0.000	+2,904.708	+0.000	+12,505.806
32	+990.000	+0.000	+0.000	+2,962.507	+0.000	+12,754.652
33	+1,015.479	+0.000	+0.000	+3,038.753	+0.000	+13,082.916
34	+1,052.877	+0.000	+0.000	+3,150.662	+0.000	+13,564.723
35	+1,068.904	+0.000	+0.000	+3,198.622	+0.000	+13,771.212
36	+1,063.562	+0.000	+0.000	+3,182.635	+0.000	+13,702.382
37	+1,052.055	+0.000	+0.000	+3,148.202	+0.000	+13,554.134
38	+1,031.096	+0.000	+0.000	+3,085.484	+0.000	+13,284.110
39	+1,001.507	+0.000	+0.000	+2,996.941	+0.000	+12,902.900
40	+967.808	+0.000	+0.000	+2,896.100	+0.000	+12,468.744
41	+940.685	+0.000	+0.000	+2,814.935	+0.000	+12,119.302
42	+906.164	+0.000	+0.000	+2,711.635	+0.000	+11,674.557

43	+867.123	+.000	+.000	+2,594.807	+.000	+11,171.571
44	+831.370	+.000	+.000	+2,487.817	+.000	+10,710.943
45	+790.274	+.000	+.000	+2,364.841	+.000	+10,181.484
46	+753.699	+.000	+.000	+2,255.392	+.000	+9,710.266
47	+713.836	+.000	+.000	+2,136.104	+.000	+9,196.692
48	+688.356	+.000	+.000	+2,059.859	+.000	+8,868.428

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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	+39.850	+.000	+.000	+.000	+.000
02	+.000	+40.172	+.000	+.000	+.000	+.000
03	+.000	+39.689	+.000	+.000	+.000	+.000
04	+.000	+39.069	+.000	+.000	+.000	+.000
05	+.000	+39.069	+.000	+.000	+.000	+.000
06	+.000	+38.656	+.000	+.000	+.000	+.000
07	+.000	+37.944	+.000	+.000	+.000	+.000
08	+.000	+37.117	+.000	+.000	+.000	+.000
09	+.000	+36.704	+.000	+.000	+.000	+.000
10	+.000	+36.428	+.000	+.000	+.000	+.000
11	+.000	+36.612	+.000	+.000	+.000	+.000
12	+.000	+36.979	+.000	+.000	+.000	+.000
13	+.000	+39.781	+.000	+.000	+.000	+.000
14	+.000	+41.297	+.000	+.000	+.000	+.000
15	+.000	+44.191	+.000	+.000	+.000	+.000
16	+.000	+46.144	+.000	+.000	+.000	+.000
17	+.000	+48.670	+.000	+.000	+.000	+.000
18	+.000	+51.128	+.000	+.000	+.000	+.000
19	+.000	+52.529	+.000	+.000	+.000	+.000
20	+.000	+53.195	+.000	+.000	+.000	+.000
21	+.000	+53.287	+.000	+.000	+.000	+.000
22	+.000	+53.424	+.000	+.000	+.000	+.000
23	+.000	+52.621	+.000	+.000	+.000	+.000
24	+.000	+52.621	+.000	+.000	+.000	+.000
25	+.000	+52.483	+.000	+.000	+.000	+.000
26	+.000	+52.483	+.000	+.000	+.000	+.000
27	+.000	+52.758	+.000	+.000	+.000	+.000
28	+.000	+52.506	+.000	+.000	+.000	+.000
29	+.000	+52.827	+.000	+.000	+.000	+.000
30	+.000	+52.965	+.000	+.000	+.000	+.000
31	+.000	+54.251	+.000	+.000	+.000	+.000
32	+.000	+55.331	+.000	+.000	+.000	+.000
33	+.000	+56.755	+.000	+.000	+.000	+.000
34	+.000	+58.845	+.000	+.000	+.000	+.000
35	+.000	+59.741	+.000	+.000	+.000	+.000
36	+.000	+59.442	+.000	+.000	+.000	+.000
37	+.000	+58.799	+.000	+.000	+.000	+.000
38	+.000	+57.628	+.000	+.000	+.000	+.000
39	+.000	+55.974	+.000	+.000	+.000	+.000
40	+.000	+54.091	+.000	+.000	+.000	+.000
41	+.000	+52.575	+.000	+.000	+.000	+.000
42	+.000	+50.645	+.000	+.000	+.000	+.000

43	+.000	+48.463	+.000	+.000	+.000	+.000
44	+.000	+46.465	+.000	+.000	+.000	+.000
45	+.000	+44.168	+.000	+.000	+.000	+.000
46	+.000	+42.124	+.000	+.000	+.000	+.000
47	+.000	+39.896	+.000	+.000	+.000	+.000
48	+.000	+38.472	+.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	+45,444.909
02	+ .000	+39,946.565
03	+ .000	+31,297.752
04	+ .000	+27,846.533
05	+ .000	+36,584.263
06	+ .000	+32,660.747
07	+ .000	+39,963.669
08	+ .000	+26,391.287
09	+ .000	+25,045.742
10	+ .000	+11,487.791
11	+ .000	+6,372.002
12	+ .000	+1,414.342
13	+ .000	+33,340.472
14	+ .000	+34,601.719
15	+ .000	+28,097.034
16	+ .000	+27,240.110
17	+ .000	+25,725.839
18	+ .000	+43,266.591
19	+ .000	+42,085.766
20	+ .000	+55,898.069
21	+ .000	+51,836.580
22	+ .000	+70,773.575
23	+ .000	+63,327.416
24	+ .000	+69,946.886
25	+ .000	+63,153.751
26	+ .000	+65,654.161
27	+ .000	+53,353.611
28	+ .000	+53,798.743
29	+ .000	+60,675.389
30	+ .000	+46,168.154
31	+ .000	+57,162.646
32	+ .000	+56,981.905
33	+ .000	+66,471.433
34	+ .000	+84,051.374
35	+ .000	+83,121.323
36	+ .000	+78,569.990
37	+ .000	+70,267.589
38	+ .000	+61,648.319
39	+ .000	+60,625.787
40	+ .000	+58,434.988
41	+ .000	+67,215.031
42	+ .000	+54,178.318

43	+.000	+66,283.726
44	+.000	+80,366.796
45	+.000	+56,058.572
46	+.000	+44,343.536
47	+.000	+41,265.910
48	+.000	+33,664.502