

Date: 01/07/2020

Settlement Day:10/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 40

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+581,299.870	+55,623,441.020
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+571,423.320	+54,980,821.260
Balancing Services Contract Cost	+836,378.511	+40,188,214.426
Balancing Services Cost Variable	+160,794.960	+3,479,765.450
ESO Incentive Recovery Costs	+45,112.030	+1,804,481.200
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+55,879.620
Black Start Availability Costs	+118,562.438	+4,570,482.450
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+32,962,841.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+252,316.800
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	+824,071.040	+32,962,841.600
Total External Costs	+1,744,167.141	+105,331,961.206
Total Adjusted Energy Volume (MWh)	+1,353,106.638	

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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	+24,098.182	+56,679.664	+2.35203
02	+23,662.660	+50,270.768	+2.12448
03	+23,547.641	+46,626.046	+1.98007
04	+23,688.811	+49,192.808	+2.07663
05	+23,640.255	+55,764.498	+2.35888
06	+23,496.888	+51,625.716	+2.19713
07	+23,277.268	+53,912.012	+2.31608
08	+23,293.397	+55,337.433	+2.37567
09	+23,446.445	+56,448.475	+2.40755
10	+23,446.109	+54,967.405	+2.34441
11	+23,184.193	+58,116.961	+2.50675
12	+23,765.910	+67,337.309	+2.83336
13	+25,726.812	+54,465.338	+2.11707
14	+28,384.755	+55,813.148	+1.96631
15	+30,634.175	+46,213.261	+1.50855
16	+31,395.006	+55,228.452	+1.75915
17	+31,842.549	+62,346.618	+1.95797
18	+31,515.027	+56,540.393	+1.79408
19	+31,286.686	+56,071.330	+1.79218
20	+31,278.819	+61,625.610	+1.97020
21	+30,960.739	+45,834.815	+1.48042
22	+30,571.471	+49,731.180	+1.62672
23	+30,006.666	+67,785.911	+2.25903
24	+30,078.911	+46,658.682	+1.55121
25	+30,191.174	+52,068.234	+1.72462
26	+29,766.578	+46,508.788	+1.56245
27	+29,441.276	+49,267.953	+1.67343
28	+28,932.213	+44,528.935	+1.53908
29	+28,755.170	+33,339.313	+1.15942
30	+28,474.975	+37,963.529	+1.33322
31	+28,317.958	+37,872.287	+1.33739
32	+28,756.367	+53,464.993	+1.85924
33	+29,227.847	+59,086.980	+2.02160
34	+30,035.356	+55,340.022	+1.84250
35	+30,942.539	+54,841.405	+1.77236
36	+31,242.349	+68,018.790	+2.17713
37	+31,175.708	+57,579.219	+1.84693
38	+31,412.673	+59,057.402	+1.88005
39	+31,150.793	+52,726.728	+1.69263
40	+31,232.467	+58,957.279	+1.88769
41	+31,319.680	+58,172.571	+1.85738
42	+31,085.284	+56,786.427	+1.82679

43	+30,781.476	+65,544.293	+2.12934
44	+29,877.631	+52,522.589	+1.75792
45	+28,661.421	+46,468.052	+1.62128
46	+26,981.218	+40,997.917	+1.51950
47	+25,185.133	+48,113.550	+1.91039
48	+23,929.977	+64,398.732	+2.69113

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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	+0.01781	+25,071.79	+0.00	+24,849.15	+14,895.901	-869.000
02	+0.01749	+19,087.32	+0.00	+19,027.78	+14,628.260	-869.000
03	+0.01740	+15,539.35	+0.00	+15,520.55	+14,552.986	-841.250
04	+0.01751	+17,985.23	+0.00	+17,885.35	+14,644.988	-841.250
05	+0.01747	+24,649.83	+0.00	+24,524.23	+14,611.533	-835.000
06	+0.01737	+20,739.46	+0.00	+20,569.05	+14,527.895	-835.000
07	+0.01720	+23,491.16	+0.00	+23,165.72	+14,385.710	-833.250
08	+0.01721	+24,631.90	+0.00	+24,572.78	+14,394.074	-833.250
09	+0.01733	+25,543.55	+0.00	+25,503.25	+14,494.440	-873.000
10	+0.01733	+24,241.44	+0.00	+24,022.18	+14,494.440	-873.000
11	+0.01713	+7,383.25	+0.00	+7,121.69	+14,327.164	+19,544.250
12	+0.01756	+15,835.46	+0.00	+15,552.55	+14,686.807	+19,544.250
13	+0.01901	+19,968.12	+0.00	+19,626.35	+15,899.555	-63.750
14	+0.02098	+12,824.18	+0.00	+12,536.91	+17,547.221	+4,756.540
15	+0.02264	+521.12	+0.00	-174.52	+18,935.609	+4,820.290
16	+0.02320	+8,185.73	+0.00	+7,812.50	+19,403.981	+4,820.290
17	+0.02353	+14,732.11	+0.00	+14,324.78	+19,679.986	+4,820.290
18	+0.02329	+9,433.97	+0.00	+8,959.20	+19,479.256	+4,820.290
19	+0.02312	+8,943.52	+0.00	+8,802.26	+19,337.071	+4,820.290
20	+0.02312	+14,654.90	+0.00	+14,356.54	+19,337.071	+4,820.290
21	+0.02288	-953.78	+0.00	-993.61	+19,136.340	+4,820.290
22	+0.02259	+4,032.05	+0.00	+3,435.20	+18,893.791	+4,820.290
23	+0.02218	+22,366.63	+0.00	+22,242.70	+18,550.875	+4,820.290
24	+0.02223	+1,100.41	+0.00	+1,023.67	+18,592.694	+4,820.290
25	+0.02231	+6,780.98	+0.00	+6,286.34	+18,659.605	+4,820.290
26	+0.02200	+1,501.66	+0.00	+1,296.06	+18,400.327	+4,820.290
27	+0.02176	+4,617.17	+0.00	+4,495.87	+18,199.596	+4,820.290
28	+0.02138	+697.36	+0.00	+454.54	+17,881.773	+4,820.290
29	+0.02125	-5,676.11	+0.00	-5,676.11	+17,773.043	+0.000
30	+0.02104	-496.47	+0.00	-666.33	+17,597.404	+0.000
31	+0.02093	-481.53	+0.00	-555.61	+17,505.402	+0.000
32	+0.02125	+14,623.54	+0.00	+14,449.57	+17,773.043	+0.000
33	+0.02160	+14,995.46	+0.00	+14,608.66	+18,065.776	+4,820.290
34	+0.02220	+9,897.22	+0.00	+9,760.09	+18,567.603	+4,820.290
35	+0.02287	+8,339.56	+0.00	+8,031.34	+19,127.977	+4,820.290
36	+0.02309	+20,965.23	+0.00	+20,804.80	+19,311.980	+4,820.290
37	+0.02304	+15,478.06	+0.00	+15,277.32	+19,270.161	+0.000
38	+0.02322	+16,544.79	+0.00	+16,425.02	+19,420.709	+0.000
39	+0.02302	+10,608.85	+0.00	+10,461.55	+19,253.433	+0.000
40	+0.02308	+11,949.21	+0.00	+11,761.65	+19,303.616	+4,820.290
41	+0.02315	+11,045.80	+0.00	+10,848.42	+19,362.163	+4,820.290
42	+0.02297	+9,995.63	+0.00	+9,792.76	+19,211.614	+4,820.290

43	+0.02275	+19,140.09	+.00	+18,954.55	+19,027.611	+4,820.290
44	+0.02208	+7,351.50	+.00	+7,162.98	+18,467.238	+4,820.290
45	+0.02118	+7,657.99	+.00	+7,581.15	+17,714.497	+.000
46	+0.01994	+4,489.16	+.00	+4,387.68	+16,677.388	+.000
47	+0.01861	+6,624.68	+.00	+6,620.22	+15,565.004	+7,325.000
48	+0.01769	+24,641.34	+.00	+24,594.54	+14,795.536	+7,325.000

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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	+803.445	+0.000	+99.522	+2,111.597	+0.000	+14,676.705
02	+789.009	+0.000	+97.733	+2,073.657	+0.000	+14,413.002
03	+784.949	+0.000	+97.231	+2,062.986	+0.000	+14,338.836
04	+789.912	+0.000	+97.845	+2,076.028	+0.000	+14,429.484
05	+788.107	+0.000	+97.622	+2,071.286	+0.000	+14,396.521
06	+783.596	+0.000	+97.063	+2,059.430	+0.000	+14,314.114
07	+775.927	+0.000	+96.113	+2,039.274	+0.000	+14,174.022
08	+776.378	+0.000	+96.169	+2,040.460	+0.000	+14,182.263
09	+781.791	+0.000	+96.839	+2,054.687	+0.000	+14,281.151
10	+781.791	+0.000	+96.839	+2,054.687	+0.000	+14,281.151
11	+772.769	+0.000	+95.722	+2,030.975	+0.000	+14,116.337
12	+792.167	+0.000	+98.125	+2,081.956	+0.000	+14,470.687
13	+857.580	+0.000	+106.227	+2,253.872	+0.000	+15,665.590
14	+946.450	+0.000	+117.235	+2,487.440	+0.000	+17,289.010
15	+1,021.336	+0.000	+126.511	+2,684.254	+0.000	+18,656.968
16	+1,046.599	+0.000	+129.641	+2,750.649	+0.000	+19,118.448
17	+1,061.486	+0.000	+131.485	+2,789.774	+0.000	+19,390.392
18	+1,050.659	+0.000	+130.144	+2,761.319	+0.000	+19,192.615
19	+1,042.990	+0.000	+129.194	+2,741.164	+0.000	+19,052.522
20	+1,042.990	+0.000	+129.194	+2,741.164	+0.000	+19,052.522
21	+1,032.163	+0.000	+127.853	+2,712.709	+0.000	+18,854.745
22	+1,019.081	+0.000	+126.232	+2,678.325	+0.000	+18,615.765
23	+1,000.585	+0.000	+123.941	+2,629.715	+0.000	+18,277.896
24	+1,002.840	+0.000	+124.220	+2,635.643	+0.000	+18,319.099
25	+1,006.449	+0.000	+124.667	+2,645.128	+0.000	+18,385.025
26	+992.465	+0.000	+122.935	+2,608.374	+0.000	+18,129.563
27	+981.638	+0.000	+121.594	+2,579.919	+0.000	+17,931.786
28	+964.495	+0.000	+119.471	+2,534.865	+0.000	+17,618.639
29	+958.631	+0.000	+118.744	+2,519.452	+0.000	+17,511.510
30	+949.157	+0.000	+117.571	+2,494.554	+0.000	+17,338.455
31	+944.195	+0.000	+116.956	+2,481.512	+0.000	+17,247.807
32	+958.631	+0.000	+118.744	+2,519.452	+0.000	+17,511.510
33	+974.420	+0.000	+120.700	+2,560.949	+0.000	+17,799.934
34	+1,001.487	+0.000	+124.053	+2,632.086	+0.000	+18,294.377
35	+1,031.712	+0.000	+127.797	+2,711.523	+0.000	+18,846.505
36	+1,041.637	+0.000	+129.026	+2,737.607	+0.000	+19,027.800
37	+1,039.381	+0.000	+128.747	+2,731.679	+0.000	+18,986.597
38	+1,047.501	+0.000	+129.752	+2,753.020	+0.000	+19,134.930
39	+1,038.479	+0.000	+128.635	+2,729.307	+0.000	+18,970.115
40	+1,041.186	+0.000	+128.970	+2,736.421	+0.000	+19,019.560
41	+1,044.343	+0.000	+129.361	+2,744.720	+0.000	+19,077.245
42	+1,036.223	+0.000	+128.355	+2,723.379	+0.000	+18,928.912

43	+1,026.299	+.000	+127.126	+2,697.295	+.000	+18,747.616
44	+996.074	+.000	+123.382	+2,617.859	+.000	+18,195.489
45	+955.473	+.000	+118.353	+2,511.152	+.000	+17,453.825
46	+899.534	+.000	+111.424	+2,364.135	+.000	+16,431.977
47	+839.535	+.000	+103.992	+2,206.447	+.000	+15,335.962
48	+798.032	+.000	+98.851	+2,097.370	+.000	+14,577.817

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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	+112.344	+.000	+.000	+.000	+.000
02	+.000	+110.326	+.000	+.000	+.000	+.000
03	+.000	+109.758	+.000	+.000	+.000	+.000
04	+.000	+110.452	+.000	+.000	+.000	+.000
05	+.000	+110.199	+.000	+.000	+.000	+.000
06	+.000	+109.569	+.000	+.000	+.000	+.000
07	+.000	+108.496	+.000	+.000	+.000	+.000
08	+.000	+108.559	+.000	+.000	+.000	+.000
09	+.000	+109.316	+.000	+.000	+.000	+.000
10	+.000	+109.316	+.000	+.000	+.000	+.000
11	+.000	+108.055	+.000	+.000	+.000	+.000
12	+.000	+110.767	+.000	+.000	+.000	+.000
13	+.000	+119.914	+.000	+.000	+.000	+.000
14	+.000	+132.340	+.000	+.000	+.000	+.000
15	+.000	+142.811	+.000	+.000	+.000	+.000
16	+.000	+146.344	+.000	+.000	+.000	+.000
17	+.000	+148.425	+.000	+.000	+.000	+.000
18	+.000	+146.911	+.000	+.000	+.000	+.000
19	+.000	+145.839	+.000	+.000	+.000	+.000
20	+.000	+145.839	+.000	+.000	+.000	+.000
21	+.000	+144.325	+.000	+.000	+.000	+.000
22	+.000	+142.496	+.000	+.000	+.000	+.000
23	+.000	+139.910	+.000	+.000	+.000	+.000
24	+.000	+140.225	+.000	+.000	+.000	+.000
25	+.000	+140.730	+.000	+.000	+.000	+.000
26	+.000	+138.774	+.000	+.000	+.000	+.000
27	+.000	+137.260	+.000	+.000	+.000	+.000
28	+.000	+134.863	+.000	+.000	+.000	+.000
29	+.000	+134.043	+.000	+.000	+.000	+.000
30	+.000	+132.719	+.000	+.000	+.000	+.000
31	+.000	+132.025	+.000	+.000	+.000	+.000
32	+.000	+134.043	+.000	+.000	+.000	+.000
33	+.000	+136.251	+.000	+.000	+.000	+.000
34	+.000	+140.036	+.000	+.000	+.000	+.000
35	+.000	+144.262	+.000	+.000	+.000	+.000
36	+.000	+145.650	+.000	+.000	+.000	+.000
37	+.000	+145.334	+.000	+.000	+.000	+.000
38	+.000	+146.470	+.000	+.000	+.000	+.000
39	+.000	+145.208	+.000	+.000	+.000	+.000
40	+.000	+145.587	+.000	+.000	+.000	+.000
41	+.000	+146.028	+.000	+.000	+.000	+.000
42	+.000	+144.893	+.000	+.000	+.000	+.000

43	+.000	+143.505	+.000	+.000	+.000	+.000
44	+.000	+139.279	+.000	+.000	+.000	+.000
45	+.000	+133.602	+.000	+.000	+.000	+.000
46	+.000	+125.780	+.000	+.000	+.000	+.000
47	+.000	+117.390	+.000	+.000	+.000	+.000
48	+.000	+111.587	+.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	+56,679.664
02	+ .000	+50,270.768
03	+ .000	+46,626.046
04	+ .000	+49,192.808
05	+ .000	+55,764.498
06	+ .000	+51,625.716
07	+ .000	+53,912.012
08	+ .000	+55,337.433
09	+ .000	+56,448.475
10	+ .000	+54,967.405
11	+ .000	+58,116.961
12	+ .000	+67,337.309
13	+ .000	+54,465.338
14	+ .000	+55,813.148
15	+ .000	+46,213.261
16	+ .000	+55,228.452
17	+ .000	+62,346.618
18	+ .000	+56,540.393
19	+ .000	+56,071.330
20	+ .000	+61,625.610
21	+ .000	+45,834.815
22	+ .000	+49,731.180
23	+ .000	+67,785.911
24	+ .000	+46,658.682
25	+ .000	+52,068.234
26	+ .000	+46,508.788
27	+ .000	+49,267.953
28	+ .000	+44,528.935
29	+ .000	+33,339.313
30	+ .000	+37,963.529
31	+ .000	+37,872.287
32	+ .000	+53,464.993
33	+ .000	+59,086.980
34	+ .000	+55,340.022
35	+ .000	+54,841.405
36	+ .000	+68,018.790
37	+ .000	+57,579.219
38	+ .000	+59,057.402
39	+ .000	+52,726.728
40	+ .000	+58,957.279
41	+ .000	+58,172.571
42	+ .000	+56,786.427

43	+.000	+65,544.293
44	+.000	+52,522.589
45	+.000	+46,468.052
46	+.000	+40,997.917
47	+.000	+48,113.550
48	+.000	+64,398.732