

Date: 24/09/2020

Settlement Day:05/08/2019

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: 127

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+561,578.750	+158,207,767.120
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+552,007.290	+156,195,392.080
Balancing Services Contract Cost	+752,222.184	+113,927,885.064
Balancing Services Cost Variable	+388,246.010	+35,366,854.820
ESO Incentive Recovery Costs	+21,207.650	+5,442,375.250
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,624.940	+14,767,715.387
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+104,657,022.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+801,105.840
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	+104,657,022.080
Total External Costs	+1,846,615.994	+326,708,238.483
Total Adjusted Energy Volume (MWh)	+1,105,105.598	

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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	+18,215.340	+71,686.818	+3.93552
02	+17,806.401	+70,124.297	+3.93815
03	+17,771.430	+68,796.664	+3.87119
04	+17,484.837	+64,529.842	+3.69062
05	+17,807.434	+76,564.417	+4.29958
06	+17,932.098	+76,946.760	+4.29101
07	+18,133.304	+77,736.108	+4.28692
08	+18,320.154	+77,793.181	+4.24632
09	+18,329.151	+71,340.496	+3.89219
10	+18,406.218	+74,407.236	+4.04251
11	+18,435.920	+84,866.385	+4.60332
12	+18,827.122	+78,226.541	+4.15499
13	+20,049.502	+91,291.908	+4.55333
14	+21,902.564	+84,078.667	+3.83876
15	+24,201.882	+54,171.889	+2.23833
16	+25,484.227	+64,999.692	+2.55059
17	+25,955.844	+55,133.748	+2.12414
18	+26,311.190	+61,013.537	+2.31892
19	+26,347.362	+54,419.360	+2.06546
20	+25,949.482	+38,930.324	+1.50024
21	+25,319.565	+27,642.127	+1.09173
22	+24,888.559	+32,622.968	+1.31076
23	+24,849.754	+43,219.425	+1.73923
24	+24,648.184	+40,674.462	+1.65020
25	+24,530.696	+43,429.409	+1.77041
26	+24,091.796	+30,483.125	+1.26529
27	+23,693.443	+35,565.139	+1.50105
28	+23,423.583	+28,969.645	+1.23677
29	+23,396.811	+36,801.302	+1.57292
30	+23,357.943	+41,461.369	+1.77504
31	+23,557.442	+51,184.217	+2.17274
32	+23,922.288	+42,659.890	+1.78327
33	+24,351.991	+39,423.370	+1.61890
34	+25,236.878	+39,585.026	+1.56854
35	+25,670.139	+38,868.186	+1.51414
36	+26,143.056	+48,157.052	+1.84206
37	+26,676.051	+51,693.410	+1.93782
38	+27,003.699	+51,216.150	+1.89663
39	+26,890.938	+57,182.243	+2.12645
40	+26,703.831	+59,477.749	+2.22731
41	+26,441.837	+60,539.379	+2.28953
42	+26,344.700	+56,687.680	+2.15177

43	+26,393.728	+62,743.148	+2.37720
44	+25,504.117	+48,875.071	+1.91636
45	+24,658.747	+42,806.097	+1.73594
46	+22,881.823	+43,638.723	+1.90713
47	+21,057.197	+60,143.423	+2.85619
48	+19,795.340	+57,913.988	+2.92564

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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	+0.01648	+17,291.86	+0.00	+17,155.52	+12,396.622	+26,013.750
02	+0.01611	+16,311.93	+0.00	+16,233.26	+12,118.299	+26,013.750
03	+0.01608	+18,939.41	+0.00	+18,745.79	+12,095.733	+22,225.500
04	+0.01582	+14,944.41	+0.00	+14,928.88	+11,900.155	+22,225.500
05	+0.01611	+24,714.17	+0.00	+24,656.88	+12,118.299	+24,030.250
06	+0.01623	+24,858.63	+0.00	+24,831.57	+12,208.566	+24,030.250
07	+0.01641	+25,088.18	+0.00	+25,075.45	+12,343.966	+24,264.240
08	+0.01658	+24,905.40	+0.00	+24,838.35	+12,471.844	+24,264.240
09	+0.01659	+17,734.84	+0.00	+17,620.60	+12,479.366	+25,012.000
10	+0.01666	+20,738.45	+0.00	+20,566.21	+12,532.022	+25,012.000
11	+0.01668	+26,234.09	+0.00	+25,562.00	+12,547.066	+30,440.750
12	+0.01704	+18,479.87	+0.00	+18,299.20	+12,817.866	+30,440.750
13	+0.01814	+28,825.30	+0.00	+28,550.59	+13,645.310	+31,351.250
14	+0.01982	+25,587.81	+0.00	+25,445.22	+14,909.044	+24,336.250
15	+0.02190	+15,872.61	+0.00	+15,700.14	+16,473.666	+575.250
16	+0.02306	+24,605.47	+0.00	+24,520.64	+17,346.244	+575.250
17	+0.02349	+14,600.34	+0.00	+14,485.86	+17,669.699	+0.000
18	+0.02381	+19,887.25	+0.00	+19,811.91	+17,910.410	+0.000
19	+0.02384	+20,220.15	+0.00	+19,986.32	+17,932.977	-6,820.500
20	+0.02348	+5,237.13	+0.00	+5,120.24	+17,662.177	-6,820.500
21	+0.02291	-7,994.30	+0.00	-8,075.11	+17,233.410	-3,927.000
22	+0.02252	-7,313.61	+0.00	-7,357.94	+16,940.044	+1,011.540
23	+0.02249	+8,202.86	+0.00	+8,121.18	+16,917.477	-3,819.210
24	+0.02230	+6,049.95	+0.00	+5,905.00	+16,774.555	-3,819.210
25	+0.02220	+3,846.53	+0.00	+3,726.24	+16,699.332	+1,287.540
26	+0.02180	-8,414.58	+0.00	-8,527.87	+16,398.444	+1,287.540
27	+0.02144	-6,416.25	+0.00	-6,473.90	+16,127.644	+4,938.540
28	+0.02120	-7,715.55	+0.00	-7,715.55	+15,947.110	+0.000
29	+0.02117	+168.19	+0.00	+168.02	+15,924.544	+0.000
30	+0.02114	+4,967.76	+0.00	+4,880.00	+15,901.977	+0.000
31	+0.02132	+14,469.90	+0.00	+14,291.37	+16,037.377	+0.000
32	+0.02165	+5,498.22	+0.00	+5,196.00	+16,285.610	+0.000
33	+0.02204	+2,352.06	+0.00	+1,284.61	+16,578.977	+0.000
34	+0.02284	+712.84	+0.00	+61.92	+17,180.755	+0.000
35	+0.02323	+484.51	+0.00	-1,329.79	+17,474.121	+0.000
36	+0.02366	+7,318.49	+0.00	+7,214.99	+17,797.577	+0.000
37	+0.02414	+10,023.55	+0.00	+9,920.74	+18,158.644	+0.000
38	+0.02444	+9,042.79	+0.00	+8,924.35	+18,384.310	+0.000
39	+0.02433	+15,185.27	+0.00	+15,080.79	+18,301.566	+0.000
40	+0.02416	+12,965.44	+0.00	+12,731.93	+18,173.688	+4,938.540
41	+0.02393	+14,371.11	+0.00	+14,191.56	+18,000.677	+4,938.540
42	+0.02384	+10,665.04	+0.00	+10,495.60	+17,932.977	+4,938.540

43	+0.02388	+16,102.42	+ .00	+15,941.85	+17,963.066	+5,478.540
44	+0.02308	+3,627.50	+ .00	+3,458.12	+17,361.288	+5,478.540
45	+0.02231	+3,836.64	+ .00	+3,660.12	+16,782.077	+540.000
46	+0.02071	+7,287.51	+ .00	+7,261.44	+15,578.521	+540.000
47	+0.01905	+24,107.16	+ .00	+24,032.49	+14,329.833	+3,146.170
48	+0.01791	+13,070.00	+ .00	+12,804.50	+13,472.299	+14,117.420

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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	+349.502	+0.000	+0.000	+2,086.779	+0.000	+13,580.691
02	+341.655	+0.000	+0.000	+2,039.928	+0.000	+13,275.784
03	+341.019	+0.000	+0.000	+2,036.129	+0.000	+13,251.062
04	+335.505	+0.000	+0.000	+2,003.207	+0.000	+13,036.804
05	+341.655	+0.000	+0.000	+2,039.928	+0.000	+13,275.784
06	+344.200	+0.000	+0.000	+2,055.123	+0.000	+13,374.673
07	+348.018	+0.000	+0.000	+2,077.915	+0.000	+13,523.006
08	+351.623	+0.000	+0.000	+2,099.442	+0.000	+13,663.098
09	+351.835	+0.000	+0.000	+2,100.708	+0.000	+13,671.339
10	+353.319	+0.000	+0.000	+2,109.572	+0.000	+13,729.024
11	+353.744	+0.000	+0.000	+2,112.104	+0.000	+13,745.505
12	+361.378	+0.000	+0.000	+2,157.689	+0.000	+14,042.171
13	+384.707	+0.000	+0.000	+2,296.976	+0.000	+14,948.649
14	+420.336	+0.000	+0.000	+2,509.706	+0.000	+16,333.088
15	+464.448	+0.000	+0.000	+2,773.086	+0.000	+18,047.156
16	+489.048	+0.000	+0.000	+2,919.971	+0.000	+19,003.078
17	+498.168	+0.000	+0.000	+2,974.420	+0.000	+19,357.429
18	+504.954	+0.000	+0.000	+3,014.940	+0.000	+19,621.131
19	+505.590	+0.000	+0.000	+3,018.739	+0.000	+19,645.854
20	+497.956	+0.000	+0.000	+2,973.154	+0.000	+19,349.188
21	+485.867	+0.000	+0.000	+2,900.977	+0.000	+18,879.468
22	+477.596	+0.000	+0.000	+2,851.594	+0.000	+18,558.080
23	+476.960	+0.000	+0.000	+2,847.795	+0.000	+18,533.358
24	+472.931	+0.000	+0.000	+2,823.736	+0.000	+18,376.784
25	+470.810	+0.000	+0.000	+2,811.074	+0.000	+18,294.377
26	+462.327	+0.000	+0.000	+2,760.424	+0.000	+17,964.749
27	+454.692	+0.000	+0.000	+2,714.839	+0.000	+17,668.083
28	+449.602	+0.000	+0.000	+2,684.449	+0.000	+17,470.306
29	+448.966	+0.000	+0.000	+2,680.650	+0.000	+17,445.584
30	+448.330	+0.000	+0.000	+2,676.851	+0.000	+17,420.862
31	+452.147	+0.000	+0.000	+2,699.644	+0.000	+17,569.195
32	+459.146	+0.000	+0.000	+2,741.430	+0.000	+17,841.138
33	+467.417	+0.000	+0.000	+2,790.814	+0.000	+18,162.526
34	+484.383	+0.000	+0.000	+2,892.114	+0.000	+18,821.783
35	+492.654	+0.000	+0.000	+2,941.497	+0.000	+19,143.170
36	+501.773	+0.000	+0.000	+2,995.946	+0.000	+19,497.521
37	+511.953	+0.000	+0.000	+3,056.726	+0.000	+19,893.075
38	+518.315	+0.000	+0.000	+3,094.714	+0.000	+20,140.296
39	+515.982	+0.000	+0.000	+3,080.785	+0.000	+20,049.648
40	+512.377	+0.000	+0.000	+3,059.259	+0.000	+19,909.556
41	+507.499	+0.000	+0.000	+3,030.135	+0.000	+19,720.020
42	+505.590	+0.000	+0.000	+3,018.739	+0.000	+19,645.854

43	+506.439	+.000	+.000	+3,023.804	+.000	+19,678.816
44	+489.473	+.000	+.000	+2,922.504	+.000	+19,019.560
45	+473.143	+.000	+.000	+2,825.002	+.000	+18,385.025
46	+439.210	+.000	+.000	+2,622.403	+.000	+17,066.511
47	+404.006	+.000	+.000	+2,412.205	+.000	+15,698.553
48	+379.829	+.000	+.000	+2,267.853	+.000	+14,759.112

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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	+103.955	+0.000	+0.000	+0.000	+0.000
02	+0.000	+101.621	+0.000	+0.000	+0.000	+0.000
03	+0.000	+101.431	+0.000	+0.000	+0.000	+0.000
04	+0.000	+99.791	+0.000	+0.000	+0.000	+0.000
05	+0.000	+101.621	+0.000	+0.000	+0.000	+0.000
06	+0.000	+102.378	+0.000	+0.000	+0.000	+0.000
07	+0.000	+103.513	+0.000	+0.000	+0.000	+0.000
08	+0.000	+104.585	+0.000	+0.000	+0.000	+0.000
09	+0.000	+104.648	+0.000	+0.000	+0.000	+0.000
10	+0.000	+105.090	+0.000	+0.000	+0.000	+0.000
11	+0.000	+105.216	+0.000	+0.000	+0.000	+0.000
12	+0.000	+107.487	+0.000	+0.000	+0.000	+0.000
13	+0.000	+114.426	+0.000	+0.000	+0.000	+0.000
14	+0.000	+125.023	+0.000	+0.000	+0.000	+0.000
15	+0.000	+138.143	+0.000	+0.000	+0.000	+0.000
16	+0.000	+145.461	+0.000	+0.000	+0.000	+0.000
17	+0.000	+148.173	+0.000	+0.000	+0.000	+0.000
18	+0.000	+150.192	+0.000	+0.000	+0.000	+0.000
19	+0.000	+150.381	+0.000	+0.000	+0.000	+0.000
20	+0.000	+148.110	+0.000	+0.000	+0.000	+0.000
21	+0.000	+144.514	+0.000	+0.000	+0.000	+0.000
22	+0.000	+142.054	+0.000	+0.000	+0.000	+0.000
23	+0.000	+141.865	+0.000	+0.000	+0.000	+0.000
24	+0.000	+140.667	+0.000	+0.000	+0.000	+0.000
25	+0.000	+140.036	+0.000	+0.000	+0.000	+0.000
26	+0.000	+137.513	+0.000	+0.000	+0.000	+0.000
27	+0.000	+135.242	+0.000	+0.000	+0.000	+0.000
28	+0.000	+133.728	+0.000	+0.000	+0.000	+0.000
29	+0.000	+133.539	+0.000	+0.000	+0.000	+0.000
30	+0.000	+133.349	+0.000	+0.000	+0.000	+0.000
31	+0.000	+134.485	+0.000	+0.000	+0.000	+0.000
32	+0.000	+136.566	+0.000	+0.000	+0.000	+0.000
33	+0.000	+139.027	+0.000	+0.000	+0.000	+0.000
34	+0.000	+144.073	+0.000	+0.000	+0.000	+0.000
35	+0.000	+146.533	+0.000	+0.000	+0.000	+0.000
36	+0.000	+149.245	+0.000	+0.000	+0.000	+0.000
37	+0.000	+152.273	+0.000	+0.000	+0.000	+0.000
38	+0.000	+154.166	+0.000	+0.000	+0.000	+0.000
39	+0.000	+153.472	+0.000	+0.000	+0.000	+0.000
40	+0.000	+152.399	+0.000	+0.000	+0.000	+0.000
41	+0.000	+150.949	+0.000	+0.000	+0.000	+0.000
42	+0.000	+150.381	+0.000	+0.000	+0.000	+0.000

43	+.000	+150.633	+.000	+.000	+.000	+.000
44	+.000	+145.587	+.000	+.000	+.000	+.000
45	+.000	+140.730	+.000	+.000	+.000	+.000
46	+.000	+130.637	+.000	+.000	+.000	+.000
47	+.000	+120.166	+.000	+.000	+.000	+.000
48	+.000	+112.975	+.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	+71,686.818
02	+ .000	+70,124.297
03	+ .000	+68,796.664
04	+ .000	+64,529.842
05	+ .000	+76,564.417
06	+ .000	+76,946.760
07	+ .000	+77,736.108
08	+ .000	+77,793.181
09	+ .000	+71,340.496
10	+ .000	+74,407.236
11	+ .000	+84,866.385
12	+ .000	+78,226.541
13	+ .000	+91,291.908
14	+ .000	+84,078.667
15	+ .000	+54,171.889
16	+ .000	+64,999.692
17	+ .000	+55,133.748
18	+ .000	+61,013.537
19	+ .000	+54,419.360
20	+ .000	+38,930.324
21	+ .000	+27,642.127
22	+ .000	+32,622.968
23	+ .000	+43,219.425
24	+ .000	+40,674.462
25	+ .000	+43,429.409
26	+ .000	+30,483.125
27	+ .000	+35,565.139
28	+ .000	+28,969.645
29	+ .000	+36,801.302
30	+ .000	+41,461.369
31	+ .000	+51,184.217
32	+ .000	+42,659.890
33	+ .000	+39,423.370
34	+ .000	+39,585.026
35	+ .000	+38,868.186
36	+ .000	+48,157.052
37	+ .000	+51,693.410
38	+ .000	+51,216.150
39	+ .000	+57,182.243
40	+ .000	+59,477.749
41	+ .000	+60,539.379
42	+ .000	+56,687.680

43	+.000	+62,743.148
44	+.000	+48,875.071
45	+.000	+42,806.097
46	+.000	+43,638.723
47	+.000	+60,143.423
48	+.000	+57,913.988