

Date: 21/07/2020

Settlement Day:01/06/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 62

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,464,584.230	+78,351,774.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,445,914.790	+77,434,528.820
Balancing Services Contract Cost	+1,347,139.679	+58,614,316.398
Balancing Services Cost Variable	+667,354.660	+7,869,646.500
ESO Incentive Recovery Costs	+45,112.030	+2,796,945.860
Black Start Capital Costs	+1,122.774	+1,122.774
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+109,575.667	+7,123,704.944
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+51,092,404.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+391,091.040
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	+51,092,404.480
Total External Costs	+4,622,527.520	+154,404,583.158
Total Adjusted Energy Volume (MWh)	+1,001,774.574	

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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	+19,887.020	+157,979.893	+7.94387
02	+19,417.274	+156,994.678	+8.08531
03	+19,216.534	+160,936.632	+8.37490
04	+19,237.708	+147,303.749	+7.65703
05	+18,956.592	+153,492.317	+8.09704
06	+18,502.682	+141,943.399	+7.67150
07	+17,897.272	+141,313.751	+7.89583
08	+17,698.588	+139,064.835	+7.85740
09	+17,499.581	+140,148.120	+8.00866
10	+17,086.954	+133,656.765	+7.82215
11	+17,191.866	+140,434.758	+8.16867
12	+17,325.122	+148,117.990	+8.54932
13	+17,836.558	+120,574.718	+6.75998
14	+18,602.049	+124,369.562	+6.68580
15	+19,530.761	+86,197.148	+4.41340
16	+20,192.990	+94,243.745	+4.66715
17	+21,052.408	+101,121.058	+4.80330
18	+21,336.486	+102,654.040	+4.81120
19	+21,713.779	+115,930.395	+5.33902
20	+21,659.152	+114,907.985	+5.30529
21	+21,504.452	+111,278.066	+5.17465
22	+21,346.682	+114,426.023	+5.36037
23	+21,183.470	+102,614.301	+4.84407
24	+21,177.111	+104,640.717	+4.94122
25	+21,060.554	+98,991.018	+4.70030
26	+20,835.397	+88,222.985	+4.23428
27	+20,490.812	+97,684.810	+4.76725
28	+20,241.446	+96,929.461	+4.78866
29	+20,228.744	+99,267.935	+4.90727
30	+20,116.398	+92,622.909	+4.60435
31	+20,315.565	+88,520.654	+4.35728
32	+20,741.812	+81,585.716	+3.93339
33	+21,534.395	+92,991.756	+4.31829
34	+22,474.324	+98,187.452	+4.36887
35	+23,311.094	+106,134.868	+4.55298
36	+23,832.132	+123,218.820	+5.17028
37	+24,269.224	+111,510.324	+4.59472
38	+24,490.263	+105,159.417	+4.29393
39	+24,290.210	+112,523.351	+4.63246
40	+24,161.066	+108,821.908	+4.50402
41	+23,925.564	+96,160.139	+4.01914
42	+23,797.122	+100,356.246	+4.21716

43	+23,896.842	+99,404.219	+4.15972
44	+23,529.416	+98,352.901	+4.18000
45	+23,376.214	+103,573.298	+4.43071
46	+22,618.224	+87,354.311	+3.86212
47	+21,236.393	+98,289.407	+4.62835
48	+19,948.272	+106,413.343	+5.33446

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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	+0.01985	+77,126.11	+0.00	+74,132.73	+26,740.723	+37,530.580
02	+0.01938	+74,658.65	+0.00	+74,244.18	+26,107.567	+37,530.580
03	+0.01918	+61,422.63	+0.00	+59,788.83	+25,838.139	+56,394.550
04	+0.01920	+46,536.81	+0.00	+46,109.28	+25,865.082	+56,394.550
05	+0.01892	+46,361.98	+0.00	+45,846.37	+25,487.883	+63,499.360
06	+0.01847	+35,577.72	+0.00	+35,347.45	+24,881.670	+63,499.360
07	+0.01787	+34,796.19	+0.00	+34,098.89	+24,073.386	+65,518.270
08	+0.01767	+32,687.58	+0.00	+32,316.64	+23,803.958	+65,518.270
09	+0.01747	+34,088.16	+0.00	+33,945.21	+23,534.530	+65,439.650
10	+0.01706	+28,427.75	+0.00	+28,410.52	+22,982.203	+65,439.650
11	+0.01716	+35,214.41	+0.00	+34,976.64	+23,116.917	+65,418.190
12	+0.01729	+42,401.34	+0.00	+42,356.54	+23,292.045	+65,418.190
13	+0.01780	+34,539.19	+0.00	+34,425.84	+23,979.086	+44,615.620
14	+0.01857	+31,528.43	+0.00	+31,517.78	+25,016.384	+49,521.860
15	+0.01950	+48,442.30	+0.00	+48,076.19	+26,269.224	-7,378.960
16	+0.02016	+55,007.56	+0.00	+54,582.79	+27,158.336	-7,378.960
17	+0.02102	+59,093.28	+0.00	+58,972.53	+28,316.876	-6,898.050
18	+0.02130	+61,511.28	+0.00	+59,852.18	+28,694.075	-6,898.050
19	+0.02168	+71,255.96	+0.00	+70,863.75	+29,205.988	-5,519.930
20	+0.02162	+70,246.46	+0.00	+69,981.34	+29,125.160	-5,519.930
21	+0.02147	+66,906.77	+0.00	+66,292.83	+28,923.089	-5,111.340
22	+0.02131	+70,237.36	+0.00	+69,814.12	+28,707.547	-5,111.340
23	+0.02115	+58,497.53	+0.00	+58,137.75	+28,492.004	-4,873.360
24	+0.02114	+60,534.32	+0.00	+60,187.50	+28,478.533	-4,873.360
25	+0.02102	+53,901.42	+0.00	+53,553.35	+28,316.876	-3,608.910
26	+0.02080	+43,733.31	+0.00	+43,298.65	+28,020.505	-3,608.910
27	+0.02045	+53,075.15	+0.00	+52,997.49	+27,549.006	-3,029.260
28	+0.02021	+52,811.90	+0.00	+52,802.14	+27,225.693	-3,029.260
29	+0.02019	+60,661.71	+0.00	+60,622.90	+27,198.750	-8,464.880
30	+0.02008	+54,261.02	+0.00	+54,234.54	+27,050.565	-8,464.880
31	+0.02028	+50,443.81	+0.00	+50,256.24	+27,319.993	-9,055.500
32	+0.02071	+42,454.22	+0.00	+42,317.97	+27,899.263	-9,055.500
33	+0.02150	+43,854.49	+0.00	+43,498.44	+28,963.503	-673.260
34	+0.02243	+46,739.26	+0.00	+46,524.14	+30,216.343	-673.260
35	+0.02327	+53,628.33	+0.00	+53,286.06	+31,347.940	-1,447.760
36	+0.02379	+69,495.64	+0.00	+69,156.68	+32,048.453	-1,447.760
37	+0.02423	+63,350.32	+0.00	+62,998.26	+32,641.194	-8,024.500
38	+0.02445	+56,725.33	+0.00	+56,134.02	+32,937.565	-8,024.500
39	+0.02425	+57,451.37	+0.00	+57,122.62	+32,668.137	-1,182.500
40	+0.02412	+49,023.70	+0.00	+48,818.27	+32,493.009	+3,723.740
41	+0.02388	+43,657.84	+0.00	+43,249.40	+32,169.696	-2,809.160
42	+0.02375	+48,005.42	+0.00	+47,748.84	+31,994.567	-2,809.160

43	+0.02385	+49,683.95	+ .00	+49,383.68	+32,129.281	-5,629.360
44	+0.02349	+49,315.08	+ .00	+49,172.36	+31,644.311	-5,629.360
45	+0.02333	+61,169.38	+ .00	+60,889.98	+31,428.769	-11,753.250
46	+0.02258	+46,585.64	+ .00	+46,420.99	+30,418.414	-11,753.250
47	+0.02120	+33,148.27	+ .00	+33,007.98	+28,559.361	+15,814.850
48	+0.01991	+44,307.90	+ .00	+44,141.91	+26,821.551	+15,814.850

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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	+895.474	+22.287	+0.000	+2,175.077	+0.000	+16,357.810
02	+874.271	+21.759	+0.000	+2,123.576	+0.000	+15,970.497
03	+865.249	+21.535	+0.000	+2,101.661	+0.000	+15,805.683
04	+866.151	+21.557	+0.000	+2,103.853	+0.000	+15,822.164
05	+853.520	+21.243	+0.000	+2,073.172	+0.000	+15,591.424
06	+833.219	+20.738	+0.000	+2,023.863	+0.000	+15,220.592
07	+806.152	+20.064	+0.000	+1,958.117	+0.000	+14,726.149
08	+797.130	+19.839	+0.000	+1,936.202	+0.000	+14,561.335
09	+788.107	+19.615	+0.000	+1,914.287	+0.000	+14,396.521
10	+769.611	+19.155	+0.000	+1,869.361	+0.000	+14,058.652
11	+774.122	+19.267	+0.000	+1,880.318	+0.000	+14,141.059
12	+779.987	+19.413	+0.000	+1,894.563	+0.000	+14,248.188
13	+802.994	+19.985	+0.000	+1,950.447	+0.000	+14,668.465
14	+837.730	+20.850	+0.000	+2,034.820	+0.000	+15,302.999
15	+879.685	+21.894	+0.000	+2,136.726	+0.000	+16,069.385
16	+909.459	+22.635	+0.000	+2,209.045	+0.000	+16,613.272
17	+948.255	+23.601	+0.000	+2,303.281	+0.000	+17,321.973
18	+960.886	+23.915	+0.000	+2,333.962	+0.000	+17,552.713
19	+978.029	+24.342	+0.000	+2,375.600	+0.000	+17,865.860
20	+975.322	+24.274	+0.000	+2,369.026	+0.000	+17,816.416
21	+968.555	+24.106	+0.000	+2,352.590	+0.000	+17,692.805
22	+961.337	+23.926	+0.000	+2,335.057	+0.000	+17,560.954
23	+954.119	+23.747	+0.000	+2,317.525	+0.000	+17,429.102
24	+953.668	+23.735	+0.000	+2,316.430	+0.000	+17,420.862
25	+948.255	+23.601	+0.000	+2,303.281	+0.000	+17,321.973
26	+938.330	+23.354	+0.000	+2,279.174	+0.000	+17,140.678
27	+922.541	+22.961	+0.000	+2,240.822	+0.000	+16,852.253
28	+911.714	+22.691	+0.000	+2,214.524	+0.000	+16,654.476
29	+910.812	+22.669	+0.000	+2,212.333	+0.000	+16,637.994
30	+905.850	+22.545	+0.000	+2,200.279	+0.000	+16,547.346
31	+914.872	+22.770	+0.000	+2,222.195	+0.000	+16,712.161
32	+934.270	+23.253	+0.000	+2,269.312	+0.000	+17,066.511
33	+969.909	+24.140	+0.000	+2,355.877	+0.000	+17,717.527
34	+1,011.863	+25.184	+0.000	+2,457.782	+0.000	+18,483.913
35	+1,049.757	+26.127	+0.000	+2,549.826	+0.000	+19,176.133
36	+1,073.215	+26.711	+0.000	+2,606.805	+0.000	+19,604.650
37	+1,093.064	+27.205	+0.000	+2,655.018	+0.000	+19,967.241
38	+1,102.989	+27.452	+0.000	+2,679.125	+0.000	+20,148.537
39	+1,093.967	+27.227	+0.000	+2,657.210	+0.000	+19,983.723
40	+1,088.102	+27.081	+0.000	+2,642.965	+0.000	+19,876.593
41	+1,077.275	+26.812	+0.000	+2,616.667	+0.000	+19,678.816
42	+1,071.411	+26.666	+0.000	+2,602.422	+0.000	+19,571.687

43	+1,075.922	+26.778	+.000	+2,613.380	+.000	+19,654.094
44	+1,059.682	+26.374	+.000	+2,573.932	+.000	+19,357.429
45	+1,052.464	+26.194	+.000	+2,556.400	+.000	+19,225.577
46	+1,018.630	+25.352	+.000	+2,474.219	+.000	+18,607.524
47	+956.375	+23.803	+.000	+2,323.004	+.000	+17,470.306
48	+898.181	+22.354	+.000	+2,181.652	+.000	+16,407.254

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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	+125.212	+0.000	+0.000	+0.000	+0.000
02	+0.000	+122.247	+0.000	+0.000	+0.000	+0.000
03	+0.000	+120.986	+0.000	+0.000	+0.000	+0.000
04	+0.000	+121.112	+0.000	+0.000	+0.000	+0.000
05	+0.000	+119.346	+0.000	+0.000	+0.000	+0.000
06	+0.000	+116.507	+0.000	+0.000	+0.000	+0.000
07	+0.000	+112.723	+0.000	+0.000	+0.000	+0.000
08	+0.000	+111.461	+0.000	+0.000	+0.000	+0.000
09	+0.000	+110.199	+0.000	+0.000	+0.000	+0.000
10	+0.000	+107.613	+0.000	+0.000	+0.000	+0.000
11	+0.000	+108.244	+0.000	+0.000	+0.000	+0.000
12	+0.000	+109.064	+0.000	+0.000	+0.000	+0.000
13	+0.000	+112.281	+0.000	+0.000	+0.000	+0.000
14	+0.000	+117.138	+0.000	+0.000	+0.000	+0.000
15	+0.000	+123.004	+0.000	+0.000	+0.000	+0.000
16	+0.000	+127.168	+0.000	+0.000	+0.000	+0.000
17	+0.000	+132.592	+0.000	+0.000	+0.000	+0.000
18	+0.000	+134.359	+0.000	+0.000	+0.000	+0.000
19	+0.000	+136.756	+0.000	+0.000	+0.000	+0.000
20	+0.000	+136.377	+0.000	+0.000	+0.000	+0.000
21	+0.000	+135.431	+0.000	+0.000	+0.000	+0.000
22	+0.000	+134.422	+0.000	+0.000	+0.000	+0.000
23	+0.000	+133.413	+0.000	+0.000	+0.000	+0.000
24	+0.000	+133.349	+0.000	+0.000	+0.000	+0.000
25	+0.000	+132.592	+0.000	+0.000	+0.000	+0.000
26	+0.000	+131.205	+0.000	+0.000	+0.000	+0.000
27	+0.000	+128.997	+0.000	+0.000	+0.000	+0.000
28	+0.000	+127.483	+0.000	+0.000	+0.000	+0.000
29	+0.000	+127.357	+0.000	+0.000	+0.000	+0.000
30	+0.000	+126.663	+0.000	+0.000	+0.000	+0.000
31	+0.000	+127.925	+0.000	+0.000	+0.000	+0.000
32	+0.000	+130.637	+0.000	+0.000	+0.000	+0.000
33	+0.000	+135.620	+0.000	+0.000	+0.000	+0.000
34	+0.000	+141.487	+0.000	+0.000	+0.000	+0.000
35	+0.000	+146.785	+0.000	+0.000	+0.000	+0.000
36	+0.000	+150.065	+0.000	+0.000	+0.000	+0.000
37	+0.000	+152.841	+0.000	+0.000	+0.000	+0.000
38	+0.000	+154.229	+0.000	+0.000	+0.000	+0.000
39	+0.000	+152.967	+0.000	+0.000	+0.000	+0.000
40	+0.000	+152.147	+0.000	+0.000	+0.000	+0.000
41	+0.000	+150.633	+0.000	+0.000	+0.000	+0.000
42	+0.000	+149.813	+0.000	+0.000	+0.000	+0.000

43	+ .000	+150.444	+ .000	+ .000	+ .000	+ .000
44	+ .000	+148.173	+ .000	+ .000	+ .000	+ .000
45	+ .000	+147.164	+ .000	+ .000	+ .000	+ .000
46	+ .000	+142.433	+ .000	+ .000	+ .000	+ .000
47	+ .000	+133.728	+ .000	+ .000	+ .000	+ .000
48	+ .000	+125.591	+ .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	+157,979.893
02	+ .000	+156,994.678
03	+ .000	+160,936.632
04	+ .000	+147,303.749
05	+ .000	+153,492.317
06	+ .000	+141,943.399
07	+ .000	+141,313.751
08	+ .000	+139,064.835
09	+ .000	+140,148.120
10	+ .000	+133,656.765
11	+ .000	+140,434.758
12	+ .000	+148,117.990
13	+ .000	+120,574.718
14	+ .000	+124,369.562
15	+ .000	+86,197.148
16	+ .000	+94,243.745
17	+ .000	+101,121.058
18	+ .000	+102,654.040
19	+ .000	+115,930.395
20	+ .000	+114,907.985
21	+ .000	+111,278.066
22	+ .000	+114,426.023
23	+ .000	+102,614.301
24	+ .000	+104,640.717
25	+ .000	+98,991.018
26	+ .000	+88,222.985
27	+ .000	+97,684.810
28	+ .000	+96,929.461
29	+ .000	+99,267.935
30	+ .000	+92,622.909
31	+ .000	+88,520.654
32	+ .000	+81,585.716
33	+ .000	+92,991.756
34	+ .000	+98,187.452
35	+ .000	+106,134.868
36	+ .000	+123,218.820
37	+ .000	+111,510.324
38	+ .000	+105,159.417
39	+ .000	+112,523.351
40	+ .000	+108,821.908
41	+ .000	+96,160.139
42	+ .000	+100,356.246

43	+.000	+99,404.219
44	+.000	+98,352.901
45	+.000	+103,573.298
46	+.000	+87,354.311
47	+.000	+98,289.407
48	+.000	+106,413.343