

Date: 07/10/2020

Settlement Day:17/08/2019

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: 139

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,653,238.430	+182,686,083.600
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,560,533.020	+180,319,034.020
Balancing Services Contract Cost	+1,051,803.559	+124,501,542.474
Balancing Services Cost Variable	+814,917.680	+42,128,294.540
ESO Incentive Recovery Costs	+21,207.650	+5,696,867.050
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+105,895.600	+16,082,063.847
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+114,545,874.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+876,800.880
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	+114,545,874.560
Total External Costs	+5,560,665.429	+369,811,512.853
Total Adjusted Energy Volume (MWh)	+939,082.027	

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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	+19,086.967	+127,775.250	+6.69437
02	+18,443.688	+119,247.743	+6.46550
03	+18,378.882	+137,658.243	+7.49002
04	+18,091.957	+138,532.817	+7.65715
05	+18,051.313	+148,069.642	+8.20271
06	+17,815.163	+138,062.281	+7.74971
07	+17,703.920	+135,064.367	+7.62907
08	+17,717.174	+143,014.092	+8.07206
09	+17,911.269	+144,367.660	+8.06016
10	+18,159.134	+147,630.077	+8.12980
11	+17,748.847	+161,058.451	+9.07430
12	+17,779.667	+158,485.100	+8.91384
13	+18,078.097	+152,286.221	+8.42380
14	+18,580.864	+156,503.555	+8.42284
15	+18,792.347	+161,241.668	+8.58018
16	+19,387.799	+172,325.821	+8.88836
17	+19,858.994	+127,849.754	+6.43788
18	+20,163.148	+147,304.425	+7.30563
19	+20,549.301	+132,031.293	+6.42510
20	+20,458.927	+128,094.927	+6.26108
21	+20,453.891	+120,730.944	+5.90259
22	+20,285.733	+110,737.613	+5.45889
23	+19,962.213	+117,010.965	+5.86162
24	+19,682.758	+132,226.800	+6.71790
25	+19,496.769	+144,975.793	+7.43589
26	+19,163.437	+158,628.373	+8.27766
27	+18,900.800	+159,209.573	+8.42343
28	+18,518.933	+183,471.075	+9.90722
29	+18,004.048	+177,729.058	+9.87162
30	+17,741.516	+145,266.858	+8.18796
31	+17,736.979	+101,656.778	+5.73135
32	+17,903.555	+96,439.957	+5.38664
33	+18,301.698	+102,537.980	+5.60265
34	+19,114.994	+128,140.305	+6.70365
35	+20,008.903	+108,945.130	+5.44483
36	+21,354.017	+93,344.618	+4.37129
37	+21,617.894	+92,433.298	+4.27578
38	+22,108.941	+101,903.147	+4.60914
39	+22,277.207	+104,560.858	+4.69363
40	+22,340.511	+121,374.528	+5.43293
41	+22,366.234	+125,938.037	+5.63072
42	+22,899.760	+144,773.940	+6.32207

43	+22,648.668	+136,683.143	+6.03493
44	+21,878.590	+111,984.918	+5.11847
45	+20,850.288	+96,404.184	+4.62364
46	+20,327.468	+105,776.977	+5.20365
47	+20,608.373	+133,225.223	+6.46462
48	+19,770.391	+152,063.195	+7.69146

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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	+0.02033	+42,323.05	+0.00	+41,782.20	+21,383.166	+45,144.270
02	+0.01964	+34,845.52	+0.00	+34,641.10	+20,657.422	+45,144.270
03	+0.01957	+39,556.13	+0.00	+38,826.35	+20,583.796	+59,510.170
04	+0.01927	+40,482.69	+0.00	+40,303.71	+20,268.255	+59,510.170
05	+0.01922	+50,905.51	+0.00	+50,540.51	+20,215.664	+58,910.660
06	+0.01897	+41,857.01	+0.00	+41,035.47	+19,952.714	+58,910.660
07	+0.01885	+37,876.21	+0.00	+37,709.17	+19,826.497	+59,480.160
08	+0.01887	+45,791.46	+0.00	+45,618.71	+19,847.533	+59,480.160
09	+0.01907	+46,328.04	+0.00	+45,893.11	+20,057.894	+60,157.470
10	+0.01934	+49,075.37	+0.00	+48,613.02	+20,341.881	+60,157.470
11	+0.01890	+59,612.85	+0.00	+59,364.59	+19,879.087	+63,718.360
12	+0.01893	+57,483.45	+0.00	+56,730.96	+19,910.641	+63,718.360
13	+0.01925	+47,530.61	+0.00	+47,334.85	+20,247.219	+66,272.620
14	+0.01979	+46,113.08	+0.00	+45,922.37	+20,815.192	+70,817.420
15	+0.02001	+58,885.36	+0.00	+58,272.77	+21,046.589	+62,763.090
16	+0.02065	+68,651.82	+0.00	+68,070.98	+21,719.743	+62,763.090
17	+0.02115	+82,399.62	+0.00	+82,163.94	+22,245.645	+3,189.420
18	+0.02147	+104,613.83	+0.00	+100,975.64	+22,582.222	+3,189.420
19	+0.02188	+110,212.00	+0.00	+97,818.24	+23,013.462	-9,750.120
20	+0.02179	+102,950.03	+0.00	+94,062.71	+22,918.800	-9,750.120
21	+0.02178	+95,192.18	+0.00	+89,037.97	+22,908.282	-12,069.270
22	+0.02160	+88,079.40	+0.00	+79,406.31	+22,718.957	-12,069.270
23	+0.02126	+90,557.37	+0.00	+83,584.00	+22,361.344	-9,290.450
24	+0.02096	+104,213.37	+0.00	+99,402.62	+22,045.803	-9,290.450
25	+0.02076	+114,342.05	+0.00	+110,822.56	+21,835.442	-7,559.540
26	+0.02041	+126,887.56	+0.00	+125,178.39	+21,467.311	-7,559.540
27	+0.02013	+127,328.68	+0.00	+123,167.73	+21,172.806	-4,405.080
28	+0.01972	+151,148.68	+0.00	+148,253.04	+20,741.566	-4,405.080
29	+0.01917	+149,117.41	+0.00	+147,358.04	+20,163.074	-8,146.990
30	+0.01889	+118,397.40	+0.00	+115,458.44	+19,868.569	-8,146.990
31	+0.01889	+71,207.37	+0.00	+70,565.14	+19,868.569	-6,863.770
32	+0.01906	+66,476.84	+0.00	+65,006.74	+20,047.376	-6,863.770
33	+0.01949	+72,203.61	+0.00	+70,063.72	+20,499.651	-6,686.720
34	+0.02035	+95,759.27	+0.00	+93,938.06	+21,404.202	-6,686.720
35	+0.02131	+74,063.17	+0.00	+72,465.49	+22,413.934	-6,338.240
36	+0.02274	+54,296.28	+0.00	+53,991.70	+23,918.013	-6,338.240
37	+0.02302	+51,909.99	+0.00	+51,694.15	+24,212.518	-5,514.610
38	+0.02354	+60,343.87	+0.00	+60,119.17	+24,759.456	-5,514.610
39	+0.02372	+63,819.02	+0.00	+63,801.83	+24,948.780	-6,901.230
40	+0.02379	+76,018.46	+0.00	+75,930.05	+25,022.407	-2,356.430
41	+0.02382	+79,933.78	+0.00	+79,808.33	+25,053.961	-1,731.480
42	+0.02439	+97,620.08	+0.00	+97,498.94	+25,653.489	-1,731.480

43	+0.02412	+89,157.19	+ .00	+88,956.38	+25,369.502	-737.210
44	+0.02330	+66,108.56	+ .00	+65,905.77	+24,507.023	-737.210
45	+0.02220	+58,478.24	+ .00	+56,086.89	+23,350.039	-4,288.850
46	+0.02165	+69,338.74	+ .00	+66,564.79	+22,771.547	-4,288.850
47	+0.02195	+76,283.25	+ .00	+75,070.02	+23,087.088	+14,051.380
48	+0.02105	+97,462.97	+ .00	+95,716.35	+22,140.465	+14,051.380

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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	+431.152	+0.000	+0.000	+2,152.858	+0.000	+16,753.364
02	+416.518	+0.000	+0.000	+2,079.790	+0.000	+16,184.755
03	+415.034	+0.000	+0.000	+2,072.377	+0.000	+16,127.070
04	+408.671	+0.000	+0.000	+2,040.608	+0.000	+15,879.849
05	+407.611	+0.000	+0.000	+2,035.313	+0.000	+15,838.645
06	+402.309	+0.000	+0.000	+2,008.840	+0.000	+15,632.628
07	+399.764	+0.000	+0.000	+1,996.132	+0.000	+15,533.739
08	+400.188	+0.000	+0.000	+1,998.250	+0.000	+15,550.221
09	+404.430	+0.000	+0.000	+2,019.429	+0.000	+15,715.035
10	+410.156	+0.000	+0.000	+2,048.021	+0.000	+15,937.534
11	+400.825	+0.000	+0.000	+2,001.427	+0.000	+15,574.943
12	+401.461	+0.000	+0.000	+2,004.604	+0.000	+15,599.665
13	+408.247	+0.000	+0.000	+2,038.490	+0.000	+15,863.368
14	+419.699	+0.000	+0.000	+2,095.674	+0.000	+16,308.366
15	+424.365	+0.000	+0.000	+2,118.971	+0.000	+16,489.662
16	+437.938	+0.000	+0.000	+2,186.744	+0.000	+17,017.067
17	+448.542	+0.000	+0.000	+2,239.692	+0.000	+17,429.102
18	+455.328	+0.000	+0.000	+2,273.579	+0.000	+17,692.805
19	+464.023	+0.000	+0.000	+2,316.996	+0.000	+18,030.674
20	+462.115	+0.000	+0.000	+2,307.465	+0.000	+17,956.508
21	+461.903	+0.000	+0.000	+2,306.406	+0.000	+17,948.267
22	+458.085	+0.000	+0.000	+2,287.345	+0.000	+17,799.934
23	+450.875	+0.000	+0.000	+2,251.340	+0.000	+17,519.750
24	+444.512	+0.000	+0.000	+2,219.572	+0.000	+17,272.529
25	+440.271	+0.000	+0.000	+2,198.393	+0.000	+17,107.715
26	+432.848	+0.000	+0.000	+2,161.329	+0.000	+16,819.290
27	+426.910	+0.000	+0.000	+2,131.678	+0.000	+16,588.550
28	+418.215	+0.000	+0.000	+2,088.261	+0.000	+16,250.681
29	+406.551	+0.000	+0.000	+2,030.019	+0.000	+15,797.442
30	+400.613	+0.000	+0.000	+2,000.368	+0.000	+15,566.702
31	+400.613	+0.000	+0.000	+2,000.368	+0.000	+15,566.702
32	+404.218	+0.000	+0.000	+2,018.370	+0.000	+15,706.794
33	+413.337	+0.000	+0.000	+2,063.905	+0.000	+16,061.145
34	+431.576	+0.000	+0.000	+2,154.975	+0.000	+16,769.846
35	+451.935	+0.000	+0.000	+2,256.635	+0.000	+17,560.954
36	+482.262	+0.000	+0.000	+2,408.066	+0.000	+18,739.375
37	+488.200	+0.000	+0.000	+2,437.717	+0.000	+18,970.115
38	+499.228	+0.000	+0.000	+2,492.782	+0.000	+19,398.632
39	+503.045	+0.000	+0.000	+2,511.844	+0.000	+19,546.965
40	+504.530	+0.000	+0.000	+2,519.256	+0.000	+19,604.650
41	+505.166	+0.000	+0.000	+2,522.433	+0.000	+19,629.372
42	+517.255	+0.000	+0.000	+2,582.794	+0.000	+20,099.093

43	+511.529	+.000	+.000	+2,554.202	+.000	+19,876.593
44	+494.138	+.000	+.000	+2,467.367	+.000	+19,200.855
45	+470.810	+.000	+.000	+2,350.882	+.000	+18,294.377
46	+459.146	+.000	+.000	+2,292.640	+.000	+17,841.138
47	+465.508	+.000	+.000	+2,324.408	+.000	+18,088.359
48	+446.421	+.000	+.000	+2,229.102	+.000	+17,346.695

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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	+128.240	+.000	+.000	+.000	+.000
02	+.000	+123.888	+.000	+.000	+.000	+.000
03	+.000	+123.446	+.000	+.000	+.000	+.000
04	+.000	+121.554	+.000	+.000	+.000	+.000
05	+.000	+121.238	+.000	+.000	+.000	+.000
06	+.000	+119.661	+.000	+.000	+.000	+.000
07	+.000	+118.904	+.000	+.000	+.000	+.000
08	+.000	+119.030	+.000	+.000	+.000	+.000
09	+.000	+120.292	+.000	+.000	+.000	+.000
10	+.000	+121.995	+.000	+.000	+.000	+.000
11	+.000	+119.220	+.000	+.000	+.000	+.000
12	+.000	+119.409	+.000	+.000	+.000	+.000
13	+.000	+121.427	+.000	+.000	+.000	+.000
14	+.000	+124.834	+.000	+.000	+.000	+.000
15	+.000	+126.221	+.000	+.000	+.000	+.000
16	+.000	+130.259	+.000	+.000	+.000	+.000
17	+.000	+133.413	+.000	+.000	+.000	+.000
18	+.000	+135.431	+.000	+.000	+.000	+.000
19	+.000	+138.017	+.000	+.000	+.000	+.000
20	+.000	+137.450	+.000	+.000	+.000	+.000
21	+.000	+137.386	+.000	+.000	+.000	+.000
22	+.000	+136.251	+.000	+.000	+.000	+.000
23	+.000	+134.106	+.000	+.000	+.000	+.000
24	+.000	+132.214	+.000	+.000	+.000	+.000
25	+.000	+130.952	+.000	+.000	+.000	+.000
26	+.000	+128.745	+.000	+.000	+.000	+.000
27	+.000	+126.978	+.000	+.000	+.000	+.000
28	+.000	+124.392	+.000	+.000	+.000	+.000
29	+.000	+120.923	+.000	+.000	+.000	+.000
30	+.000	+119.157	+.000	+.000	+.000	+.000
31	+.000	+119.157	+.000	+.000	+.000	+.000
32	+.000	+120.229	+.000	+.000	+.000	+.000
33	+.000	+122.941	+.000	+.000	+.000	+.000
34	+.000	+128.366	+.000	+.000	+.000	+.000
35	+.000	+134.422	+.000	+.000	+.000	+.000
36	+.000	+143.442	+.000	+.000	+.000	+.000
37	+.000	+145.208	+.000	+.000	+.000	+.000
38	+.000	+148.488	+.000	+.000	+.000	+.000
39	+.000	+149.624	+.000	+.000	+.000	+.000
40	+.000	+150.065	+.000	+.000	+.000	+.000
41	+.000	+150.255	+.000	+.000	+.000	+.000
42	+.000	+153.850	+.000	+.000	+.000	+.000



43	+.000	+152.147	+.000	+.000	+.000	+.000
44	+.000	+146.975	+.000	+.000	+.000	+.000
45	+.000	+140.036	+.000	+.000	+.000	+.000
46	+.000	+136.566	+.000	+.000	+.000	+.000
47	+.000	+138.459	+.000	+.000	+.000	+.000
48	+.000	+132.782	+.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	+127,775.250
02	+ .000	+119,247.743
03	+ .000	+137,658.243
04	+ .000	+138,532.817
05	+ .000	+148,069.642
06	+ .000	+138,062.281
07	+ .000	+135,064.367
08	+ .000	+143,014.092
09	+ .000	+144,367.660
10	+ .000	+147,630.077
11	+ .000	+161,058.451
12	+ .000	+158,485.100
13	+ .000	+152,286.221
14	+ .000	+156,503.555
15	+ .000	+161,241.668
16	+ .000	+172,325.821
17	+ .000	+127,849.754
18	+ .000	+147,304.425
19	+ .000	+132,031.293
20	+ .000	+128,094.927
21	+ .000	+120,730.944
22	+ .000	+110,737.613
23	+ .000	+117,010.965
24	+ .000	+132,226.800
25	+ .000	+144,975.793
26	+ .000	+158,628.373
27	+ .000	+159,209.573
28	+ .000	+183,471.075
29	+ .000	+177,729.058
30	+ .000	+145,266.858
31	+ .000	+101,656.778
32	+ .000	+96,439.957
33	+ .000	+102,537.980
34	+ .000	+128,140.305
35	+ .000	+108,945.130
36	+ .000	+93,344.618
37	+ .000	+92,433.298
38	+ .000	+101,903.147
39	+ .000	+104,560.858
40	+ .000	+121,374.528
41	+ .000	+125,938.037
42	+ .000	+144,773.940

43	+.000	+136,683.143
44	+.000	+111,984.918
45	+.000	+96,404.184
46	+.000	+105,776.977
47	+.000	+133,225.223
48	+.000	+152,063.195