

Date: 31/07/2020

Settlement Day:12/06/2019

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: 73

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,931,623.910	+103,306,414.020
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,899,372.650	+102,153,334.460
Balancing Services Contract Cost	+983,098.051	+68,548,388.249
Balancing Services Cost Variable	+268,842.290	+14,214,822.020
ESO Incentive Recovery Costs	+45,112.030	+3,293,178.190
Black Start Capital Costs	+1,122.774	+13,473.288
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+103,281.427	+8,294,458.471
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+60,157,185.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+460,478.160
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	+60,157,185.920
Total External Costs	+3,307,137.142	+197,151,359.660
Total Adjusted Energy Volume (MWh)	+1,270,950.254	

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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	+19,339.371	+79,680.937	+4.12014
02	+18,948.743	+89,073.639	+4.70077
03	+18,983.315	+89,362.319	+4.70741
04	+19,377.388	+108,249.317	+5.58637
05	+19,499.719	+105,768.576	+5.42411
06	+19,307.444	+110,714.697	+5.73430
07	+19,070.613	+98,185.049	+5.14850
08	+19,158.278	+94,251.778	+4.91964
09	+18,995.705	+115,778.589	+6.09499
10	+18,962.915	+129,318.619	+6.81955
11	+19,156.901	+135,344.348	+7.06504
12	+20,315.170	+142,888.002	+7.03356
13	+23,233.015	+135,954.426	+5.85178
14	+25,947.016	+113,811.662	+4.38631
15	+28,474.872	+93,951.629	+3.29946
16	+29,648.408	+100,475.722	+3.38891
17	+29,906.630	+93,941.041	+3.14114
18	+29,756.731	+99,826.122	+3.35474
19	+29,682.927	+76,874.982	+2.58987
20	+29,593.545	+78,556.713	+2.65452
21	+29,427.342	+73,257.034	+2.48942
22	+29,806.752	+69,869.972	+2.34410
23	+29,775.875	+61,049.242	+2.05029
24	+29,899.403	+59,947.401	+2.00497
25	+29,813.728	+68,459.751	+2.29625
26	+29,667.710	+72,231.302	+2.43468
27	+29,413.392	+67,490.444	+2.29455
28	+28,959.340	+63,416.686	+2.18985
29	+29,061.514	+57,446.735	+1.97673
30	+29,175.087	+62,664.195	+2.14787
31	+29,301.924	+48,403.824	+1.65190
32	+29,777.038	+50,935.372	+1.71056
33	+30,208.124	+61,277.789	+2.02852
34	+30,733.485	+75,419.587	+2.45399
35	+31,252.246	+71,298.664	+2.28139
36	+31,177.623	+82,018.564	+2.63069
37	+31,128.528	+59,609.885	+1.91496
38	+31,145.268	+84,826.384	+2.72357
39	+30,940.699	+87,674.356	+2.83363
40	+30,719.636	+83,136.777	+2.70631
41	+30,268.449	+80,989.669	+2.67571
42	+29,732.573	+87,044.302	+2.92757

43	+29,066.965	+72,619.505	+2.49835
44	+28,024.916	+83,686.731	+2.98615
45	+26,590.460	+75,487.439	+2.83889
46	+24,522.146	+67,662.350	+2.75923
47	+22,691.009	+95,731.429	+4.21891
48	+21,310.316	+115,544.627	+5.42200

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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	+0.01522	+63,365.92	+0.00	+62,574.68	+14,962.752	-12,770.500
02	+0.01491	+72,965.17	+0.00	+72,575.91	+14,657.992	-12,770.500
03	+0.01494	+70,349.32	+0.00	+70,072.20	+14,687.485	-10,037.000
04	+0.01525	+74,547.79	+0.00	+74,180.67	+14,992.245	+4,133.000
05	+0.01534	+70,189.32	+0.00	+68,684.31	+15,080.724	+6,971.950
06	+0.01519	+74,248.96	+0.00	+73,924.88	+14,933.259	+6,971.950
07	+0.01501	+65,110.92	+0.00	+62,893.32	+14,756.302	+5,827.200
08	+0.01507	+61,216.32	+0.00	+58,842.27	+14,815.288	+5,827.200
09	+0.01495	+82,980.13	+0.00	+81,228.82	+14,697.316	+5,203.020
10	+0.01492	+96,256.27	+0.00	+94,827.74	+14,667.823	+5,203.020
11	+0.01507	+94,503.34	+0.00	+93,317.47	+14,815.288	+12,444.570
12	+0.01598	+100,086.64	+0.00	+99,074.80	+15,709.907	+12,444.570
13	+0.01828	+71,781.58	+0.00	+71,126.53	+17,971.032	+28,944.380
14	+0.02042	+54,527.82	+0.00	+52,602.06	+20,074.862	+21,125.280
15	+0.02240	+38,922.91	+0.00	+37,804.75	+22,021.396	+12,175.830
16	+0.02333	+45,169.54	+0.00	+42,503.26	+22,935.678	+12,175.830
17	+0.02353	+43,588.91	+0.00	+43,350.91	+23,132.297	+4,400.900
18	+0.02341	+49,939.72	+0.00	+49,471.55	+23,014.325	+4,400.900
19	+0.02335	+26,998.31	+0.00	+26,248.19	+22,955.339	+4,790.900
20	+0.02328	+28,616.07	+0.00	+28,067.33	+22,886.523	+4,790.900
21	+0.02315	+23,240.12	+0.00	+23,022.84	+22,758.720	+4,790.900
22	+0.02345	+19,086.40	+0.00	+19,046.88	+23,053.649	+4,790.900
23	+0.02343	+10,331.74	+0.00	+10,265.41	+23,033.987	+4,790.900
24	+0.02353	+9,491.54	+0.00	+8,967.27	+23,132.297	+4,790.900
25	+0.02346	+17,651.66	+0.00	+17,617.03	+23,063.480	+4,790.900
26	+0.02334	+22,054.87	+0.00	+21,624.14	+22,945.509	+4,790.900
27	+0.02314	+17,424.52	+0.00	+17,275.88	+22,748.889	+4,790.900
28	+0.02279	+14,192.05	+0.00	+13,889.17	+22,404.805	+4,790.900
29	+0.02287	+12,584.67	+0.00	+12,553.08	+22,483.452	+0.000
30	+0.02296	+17,826.26	+0.00	+17,593.87	+22,571.931	+0.000
31	+0.02306	+3,627.04	+0.00	+3,137.20	+22,670.241	+0.000
32	+0.02343	+5,137.60	+0.00	+4,942.44	+23,033.987	+0.000
33	+0.02377	+9,921.16	+0.00	+9,826.54	+23,368.241	+4,790.900
34	+0.02418	+23,489.34	+0.00	+23,163.51	+23,771.311	+4,790.900
35	+0.02459	+18,400.78	+0.00	+18,237.76	+24,174.381	+4,790.900
36	+0.02453	+29,383.16	+0.00	+29,075.44	+24,115.395	+4,790.900
37	+0.02449	+11,752.10	+0.00	+11,536.18	+24,076.071	+0.000
38	+0.02451	+37,161.03	+0.00	+36,713.42	+24,095.733	+0.000
39	+0.02434	+27,611.51	+0.00	+26,756.85	+23,928.607	+13,138.250
40	+0.02417	+18,268.35	+0.00	+17,618.69	+23,761.480	+18,072.540
41	+0.02382	+16,547.01	+0.00	+16,183.38	+23,417.396	+18,047.790
42	+0.02339	+23,519.02	+0.00	+23,082.10	+22,994.663	+18,047.790

43	+0.02287	+23,136.47	+.00	+22,791.56	+22,483.452	+4,934.290
44	+0.02205	+35,793.14	+.00	+35,468.44	+21,677.312	+4,934.290
45	+0.02092	+37,426.48	+.00	+35,968.12	+20,566.411	-1,546.500
46	+0.01929	+31,983.78	+.00	+31,342.71	+18,963.961	-1,546.500
47	+0.01785	+53,788.20	+.00	+53,183.93	+17,548.300	+7,508.070
48	+0.01677	+75,428.95	+.00	+75,117.16	+16,486.554	+7,508.070

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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	+686.605	+17.089	+0.000	+1,571.943	+0.000	+12,542.361
02	+672.620	+16.741	+0.000	+1,539.926	+0.000	+12,286.899
03	+673.974	+16.774	+0.000	+1,543.025	+0.000	+12,311.621
04	+687.958	+17.122	+0.000	+1,575.042	+0.000	+12,567.083
05	+692.019	+17.223	+0.000	+1,584.337	+0.000	+12,641.250
06	+685.252	+17.055	+0.000	+1,568.845	+0.000	+12,517.639
07	+677.132	+16.853	+0.000	+1,550.254	+0.000	+12,369.306
08	+679.838	+16.920	+0.000	+1,556.451	+0.000	+12,418.751
09	+674.425	+16.785	+0.000	+1,544.057	+0.000	+12,319.862
10	+673.071	+16.752	+0.000	+1,540.959	+0.000	+12,295.140
11	+679.838	+16.920	+0.000	+1,556.451	+0.000	+12,418.751
12	+720.890	+17.942	+0.000	+1,650.437	+0.000	+13,168.655
13	+824.648	+20.524	+0.000	+1,887.984	+0.000	+15,064.019
14	+921.188	+22.927	+0.000	+2,109.007	+0.000	+16,827.531
15	+1,010.509	+25.150	+0.000	+2,313.504	+0.000	+18,459.191
16	+1,052.464	+26.194	+0.000	+2,409.556	+0.000	+19,225.577
17	+1,061.486	+26.419	+0.000	+2,430.212	+0.000	+19,390.392
18	+1,056.073	+26.284	+0.000	+2,417.818	+0.000	+19,291.503
19	+1,053.366	+26.217	+0.000	+2,411.621	+0.000	+19,242.059
20	+1,050.208	+26.138	+0.000	+2,404.392	+0.000	+19,184.374
21	+1,044.343	+25.992	+0.000	+2,390.965	+0.000	+19,077.245
22	+1,057.877	+26.329	+0.000	+2,421.949	+0.000	+19,324.466
23	+1,056.975	+26.307	+0.000	+2,419.884	+0.000	+19,307.984
24	+1,061.486	+26.419	+0.000	+2,430.212	+0.000	+19,390.392
25	+1,058.328	+26.340	+0.000	+2,422.982	+0.000	+19,332.707
26	+1,052.915	+26.206	+0.000	+2,410.589	+0.000	+19,233.818
27	+1,043.892	+25.981	+0.000	+2,389.932	+0.000	+19,069.004
28	+1,028.103	+25.588	+0.000	+2,353.784	+0.000	+18,780.579
29	+1,031.712	+25.678	+0.000	+2,362.046	+0.000	+18,846.505
30	+1,035.772	+25.779	+0.000	+2,371.342	+0.000	+18,920.671
31	+1,040.283	+25.891	+0.000	+2,381.670	+0.000	+19,003.078
32	+1,056.975	+26.307	+0.000	+2,419.884	+0.000	+19,307.984
33	+1,072.313	+26.688	+0.000	+2,455.000	+0.000	+19,588.169
34	+1,090.809	+27.149	+0.000	+2,497.345	+0.000	+19,926.038
35	+1,109.305	+27.609	+0.000	+2,539.690	+0.000	+20,263.907
36	+1,106.598	+27.542	+0.000	+2,533.493	+0.000	+20,214.463
37	+1,104.794	+27.497	+0.000	+2,529.362	+0.000	+20,181.500
38	+1,105.696	+27.519	+0.000	+2,531.428	+0.000	+20,197.981
39	+1,098.027	+27.328	+0.000	+2,513.870	+0.000	+20,057.889
40	+1,090.358	+27.137	+0.000	+2,496.312	+0.000	+19,917.797
41	+1,074.569	+26.744	+0.000	+2,460.164	+0.000	+19,629.372
42	+1,055.170	+26.262	+0.000	+2,415.753	+0.000	+19,275.022

43	+1,031.712	+25.678	+ .000	+2,362.046	+ .000	+18,846.505
44	+994.720	+24.757	+ .000	+2,277.355	+ .000	+18,170.766
45	+943.744	+23.488	+ .000	+2,160.647	+ .000	+17,239.566
46	+870.211	+21.658	+ .000	+1,992.299	+ .000	+15,896.330
47	+805.250	+20.042	+ .000	+1,843.573	+ .000	+14,709.668
48	+756.529	+18.829	+ .000	+1,732.030	+ .000	+13,819.671

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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	+96.007	+0.000	+0.000	+0.000	+0.000
02	+0.000	+94.051	+0.000	+0.000	+0.000	+0.000
03	+0.000	+94.240	+0.000	+0.000	+0.000	+0.000
04	+0.000	+96.196	+0.000	+0.000	+0.000	+0.000
05	+0.000	+96.763	+0.000	+0.000	+0.000	+0.000
06	+0.000	+95.817	+0.000	+0.000	+0.000	+0.000
07	+0.000	+94.682	+0.000	+0.000	+0.000	+0.000
08	+0.000	+95.060	+0.000	+0.000	+0.000	+0.000
09	+0.000	+94.303	+0.000	+0.000	+0.000	+0.000
10	+0.000	+94.114	+0.000	+0.000	+0.000	+0.000
11	+0.000	+95.060	+0.000	+0.000	+0.000	+0.000
12	+0.000	+100.801	+0.000	+0.000	+0.000	+0.000
13	+0.000	+115.309	+0.000	+0.000	+0.000	+0.000
14	+0.000	+128.808	+0.000	+0.000	+0.000	+0.000
15	+0.000	+141.297	+0.000	+0.000	+0.000	+0.000
16	+0.000	+147.164	+0.000	+0.000	+0.000	+0.000
17	+0.000	+148.425	+0.000	+0.000	+0.000	+0.000
18	+0.000	+147.668	+0.000	+0.000	+0.000	+0.000
19	+0.000	+147.290	+0.000	+0.000	+0.000	+0.000
20	+0.000	+146.848	+0.000	+0.000	+0.000	+0.000
21	+0.000	+146.028	+0.000	+0.000	+0.000	+0.000
22	+0.000	+147.921	+0.000	+0.000	+0.000	+0.000
23	+0.000	+147.795	+0.000	+0.000	+0.000	+0.000
24	+0.000	+148.425	+0.000	+0.000	+0.000	+0.000
25	+0.000	+147.984	+0.000	+0.000	+0.000	+0.000
26	+0.000	+147.227	+0.000	+0.000	+0.000	+0.000
27	+0.000	+145.965	+0.000	+0.000	+0.000	+0.000
28	+0.000	+143.757	+0.000	+0.000	+0.000	+0.000
29	+0.000	+144.262	+0.000	+0.000	+0.000	+0.000
30	+0.000	+144.830	+0.000	+0.000	+0.000	+0.000
31	+0.000	+145.461	+0.000	+0.000	+0.000	+0.000
32	+0.000	+147.795	+0.000	+0.000	+0.000	+0.000
33	+0.000	+149.939	+0.000	+0.000	+0.000	+0.000
34	+0.000	+152.526	+0.000	+0.000	+0.000	+0.000
35	+0.000	+155.112	+0.000	+0.000	+0.000	+0.000
36	+0.000	+154.733	+0.000	+0.000	+0.000	+0.000
37	+0.000	+154.481	+0.000	+0.000	+0.000	+0.000
38	+0.000	+154.607	+0.000	+0.000	+0.000	+0.000
39	+0.000	+153.535	+0.000	+0.000	+0.000	+0.000
40	+0.000	+152.462	+0.000	+0.000	+0.000	+0.000
41	+0.000	+150.255	+0.000	+0.000	+0.000	+0.000
42	+0.000	+147.542	+0.000	+0.000	+0.000	+0.000



43	+ .000	+144.262	+ .000	+ .000	+ .000	+ .000
44	+ .000	+139.090	+ .000	+ .000	+ .000	+ .000
45	+ .000	+131.962	+ .000	+ .000	+ .000	+ .000
46	+ .000	+121.680	+ .000	+ .000	+ .000	+ .000
47	+ .000	+112.596	+ .000	+ .000	+ .000	+ .000
48	+ .000	+105.784	+ .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	+79,680.937
02	+ .000	+89,073.639
03	+ .000	+89,362.319
04	+ .000	+108,249.317
05	+ .000	+105,768.576
06	+ .000	+110,714.697
07	+ .000	+98,185.049
08	+ .000	+94,251.778
09	+ .000	+115,778.589
10	+ .000	+129,318.619
11	+ .000	+135,344.348
12	+ .000	+142,888.002
13	+ .000	+135,954.426
14	+ .000	+113,811.662
15	+ .000	+93,951.629
16	+ .000	+100,475.722
17	+ .000	+93,941.041
18	+ .000	+99,826.122
19	+ .000	+76,874.982
20	+ .000	+78,556.713
21	+ .000	+73,257.034
22	+ .000	+69,869.972
23	+ .000	+61,049.242
24	+ .000	+59,947.401
25	+ .000	+68,459.751
26	+ .000	+72,231.302
27	+ .000	+67,490.444
28	+ .000	+63,416.686
29	+ .000	+57,446.735
30	+ .000	+62,664.195
31	+ .000	+48,403.824
32	+ .000	+50,935.372
33	+ .000	+61,277.789
34	+ .000	+75,419.587
35	+ .000	+71,298.664
36	+ .000	+82,018.564
37	+ .000	+59,609.885
38	+ .000	+84,826.384
39	+ .000	+87,674.356
40	+ .000	+83,136.777
41	+ .000	+80,989.669
42	+ .000	+87,044.302

43	+.000	+72,619.505
44	+.000	+83,686.731
45	+.000	+75,487.439
46	+.000	+67,662.350
47	+.000	+95,731.429
48	+.000	+115,544.627