

Date: 10/11/2020

Settlement Day:20/09/2019

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: 173

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+516,409.570	+257,113,613.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+506,067.960	+253,636,845.100
Balancing Services Contract Cost	+911,458.292	+156,978,752.544
Balancing Services Cost Variable	+256,423.990	+63,903,238.360
ESO Incentive Recovery Costs	-19,775.960	+6,327,762.620
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+125,083.466	+19,915,116.447
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+142,564,289.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,091,270.160
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	+142,564,289.920
Total External Costs	+1,785,565.668	+502,059,895.273
Total Adjusted Energy Volume (MWh)	+1,188,848.762	

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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	+20,673.649	+52,942.977	+2.56089
02	+20,309.123	+51,957.132	+2.55831
03	+20,640.410	+57,738.733	+2.79736
04	+20,660.748	+63,260.816	+3.06188
05	+20,236.056	+58,437.884	+2.88781
06	+20,055.854	+57,707.232	+2.87733
07	+19,835.691	+51,728.165	+2.60783
08	+19,782.663	+52,594.009	+2.65859
09	+19,900.280	+55,327.123	+2.78022
10	+20,031.886	+53,962.439	+2.69383
11	+20,820.614	+58,376.535	+2.80379
12	+21,969.355	+50,279.955	+2.28864
13	+24,181.027	+60,405.814	+2.49807
14	+26,280.949	+76,058.641	+2.89406
15	+28,178.146	+57,658.211	+2.04620
16	+29,170.946	+65,585.742	+2.24832
17	+29,069.917	+59,560.959	+2.04889
18	+28,697.471	+55,880.554	+1.94723
19	+28,186.587	+78,524.992	+2.78590
20	+27,759.991	+59,554.950	+2.14535
21	+27,212.994	+56,482.784	+2.07558
22	+26,597.227	+50,903.038	+1.91385
23	+26,157.174	+43,190.925	+1.65121
24	+25,773.980	+41,693.418	+1.61766
25	+25,207.744	+43,626.619	+1.73068
26	+24,692.917	+38,420.487	+1.55593
27	+24,107.260	+28,004.716	+1.16167
28	+23,578.921	+25,976.241	+1.10167
29	+23,345.257	+26,115.353	+1.11866
30	+23,107.918	+25,315.564	+1.09554
31	+23,499.919	+31,296.132	+1.33175
32	+24,348.802	+37,316.995	+1.53260
33	+25,339.729	+54,034.915	+2.13242
34	+26,384.351	+57,499.632	+2.17931
35	+27,479.526	+51,889.815	+1.88831
36	+28,325.933	+66,346.650	+2.34226
37	+28,527.319	+43,995.344	+1.54222
38	+28,906.998	+39,026.821	+1.35008
39	+29,577.622	+33,997.772	+1.14944
40	+30,376.919	+51,870.289	+1.70756
41	+29,776.819	+60,802.296	+2.04193
42	+28,306.111	+63,731.277	+2.25150

43	+27,269.747	+66,324.201	+2.43215
44	+25,824.739	+60,051.594	+2.32535
45	+24,524.209	+75,136.076	+3.06375
46	+22,805.493	+72,508.156	+3.17942
47	+21,246.454	+98,536.547	+4.63779
48	+20,105.317	+87,981.718	+4.37604

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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	+0.01739	+22,085.23	+0.00	+22,053.38	+15,850.260	-1,232.250
02	+0.01708	+21,683.93	+0.00	+21,640.15	+15,567.708	-1,232.250
03	+0.01736	+26,744.39	+0.00	+26,709.55	+15,822.916	-1,037.250
04	+0.01738	+32,205.65	+0.00	+32,194.69	+15,841.145	-1,037.250
05	+0.01702	+27,787.17	+0.00	+27,756.23	+15,513.020	-756.750
06	+0.01687	+27,341.82	+0.00	+27,302.65	+15,376.301	-756.750
07	+0.01668	+21,780.44	+0.00	+21,759.29	+15,203.124	-841.500
08	+0.01664	+22,724.67	+0.00	+22,699.02	+15,166.666	-841.500
09	+0.01674	+25,373.04	+0.00	+25,356.42	+15,257.812	-950.500
10	+0.01685	+23,793.78	+0.00	+23,788.55	+15,358.072	-950.500
11	+0.01751	+20,720.53	+0.00	+20,491.38	+15,959.635	+5,541.650
12	+0.01848	+10,622.35	+0.00	+10,603.07	+16,843.749	+5,541.650
13	+0.02034	+4,094.64	+0.00	+3,942.89	+18,539.062	+18,892.000
14	+0.02211	+11,789.52	+0.00	+11,277.12	+20,152.343	+23,941.150
15	+0.02370	+8,945.29	+0.00	+8,831.73	+21,601.562	+5,049.150
16	+0.02454	+15,296.21	+0.00	+15,207.66	+22,367.186	+5,049.150
17	+0.02445	+9,433.94	+0.00	+9,349.12	+22,285.155	+5,049.150
18	+0.02414	+6,642.25	+0.00	+6,241.33	+22,002.603	+5,049.150
19	+0.02371	+29,704.23	+0.00	+29,680.04	+21,610.676	+5,049.150
20	+0.02335	+11,393.60	+0.00	+11,374.97	+21,282.551	+5,049.150
21	+0.02289	+9,232.71	+0.00	+9,152.49	+20,863.280	+5,049.150
22	+0.02237	+4,992.76	+0.00	+4,533.26	+20,389.322	+5,049.150
23	+0.02200	-2,264.27	+0.00	-2,495.41	+20,052.082	+5,049.150
24	+0.02168	-3,367.89	+0.00	-3,401.83	+19,760.416	+5,049.150
25	+0.02120	-559.30	+0.00	-582.00	+19,322.916	+5,049.150
26	+0.02077	-4,922.90	+0.00	-4,993.86	+18,930.989	+5,049.150
27	+0.02028	-9,455.38	+0.00	-9,455.38	+18,484.374	+0.000
28	+0.01983	-10,652.64	+0.00	-10,652.64	+18,074.218	+0.000
29	+0.01964	-10,162.16	+0.00	-10,162.57	+17,901.041	+0.000
30	+0.01944	-10,527.99	+0.00	-10,592.93	+17,718.749	+0.000
31	+0.01977	-5,219.05	+0.00	-5,221.92	+18,019.530	+0.000
32	+0.02048	-373.95	+0.00	-512.53	+18,666.666	+0.000
33	+0.02131	+9,623.11	+0.00	+9,623.11	+19,423.176	+5,049.150
34	+0.02219	+11,489.45	+0.00	+11,462.34	+20,225.259	+5,049.150
35	+0.02311	+4,571.42	+0.00	+4,153.15	+21,063.801	+5,049.150
36	+0.02383	+17,972.72	+0.00	+17,280.04	+21,720.051	+5,049.150
37	+0.02400	-12,581.93	+0.00	-12,678.53	+21,874.999	+12,342.400
38	+0.02432	-18,230.44	+0.00	-18,238.14	+22,166.666	+12,342.400
39	+0.02488	-16,977.64	+0.00	-17,008.34	+22,677.082	+5,049.150
40	+0.02555	-68.07	+0.00	-373.41	+23,287.759	+5,049.150
41	+0.02505	+9,502.82	+0.00	+9,482.17	+22,832.030	+5,049.150
42	+0.02381	+16,124.34	+0.00	+14,701.61	+21,701.822	+5,049.150

43	+0.02294	+24,125.15	+.00	+23,950.70	+20,908.853	+.000
44	+0.02172	+20,277.16	+.00	+19,931.61	+19,796.874	+.000
45	+0.02063	+33,554.26	+.00	+32,986.48	+18,803.385	+4,043.000
46	+0.01918	+34,615.35	+.00	+33,036.92	+17,481.770	+4,043.000
47	+0.01787	+27,667.91	+.00	+26,332.95	+16,287.760	+39,195.120
48	+0.01691	+17,861.34	+.00	+17,551.38	+15,412.760	+39,195.120

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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	-343.904	+0.000	+0.000	+2,175.201	+0.000	+14,330.595
02	-337.773	+0.000	+0.000	+2,136.426	+0.000	+14,075.133
03	-343.311	+0.000	+0.000	+2,171.449	+0.000	+14,305.873
04	-343.706	+0.000	+0.000	+2,173.951	+0.000	+14,322.355
05	-336.587	+0.000	+0.000	+2,128.921	+0.000	+14,025.689
06	-333.620	+0.000	+0.000	+2,110.158	+0.000	+13,902.078
07	-329.863	+0.000	+0.000	+2,086.392	+0.000	+13,745.505
08	-329.072	+0.000	+0.000	+2,081.389	+0.000	+13,712.542
09	-331.050	+0.000	+0.000	+2,093.897	+0.000	+13,794.949
10	-333.225	+0.000	+0.000	+2,107.656	+0.000	+13,885.597
11	-346.277	+0.000	+0.000	+2,190.211	+0.000	+14,429.484
12	-365.460	+0.000	+0.000	+2,311.542	+0.000	+15,228.833
13	-402.243	+0.000	+0.000	+2,544.198	+0.000	+16,761.605
14	-437.246	+0.000	+0.000	+2,765.595	+0.000	+18,220.211
15	-468.690	+0.000	+0.000	+2,964.478	+0.000	+19,530.484
16	-485.302	+0.000	+0.000	+3,069.548	+0.000	+20,222.703
17	-483.522	+0.000	+0.000	+3,058.291	+0.000	+20,148.537
18	-477.392	+0.000	+0.000	+3,019.515	+0.000	+19,893.075
19	-468.888	+0.000	+0.000	+2,965.729	+0.000	+19,538.724
20	-461.769	+0.000	+0.000	+2,920.699	+0.000	+19,242.059
21	-452.672	+0.000	+0.000	+2,863.161	+0.000	+18,862.986
22	-442.388	+0.000	+0.000	+2,798.117	+0.000	+18,434.469
23	-435.071	+0.000	+0.000	+2,751.836	+0.000	+18,129.563
24	-428.743	+0.000	+0.000	+2,711.810	+0.000	+17,865.860
25	-419.250	+0.000	+0.000	+2,651.769	+0.000	+17,470.306
26	-410.747	+0.000	+0.000	+2,597.984	+0.000	+17,115.956
27	-401.056	+0.000	+0.000	+2,536.693	+0.000	+16,712.161
28	-392.157	+0.000	+0.000	+2,480.405	+0.000	+16,341.329
29	-388.400	+0.000	+0.000	+2,456.639	+0.000	+16,184.755
30	-384.445	+0.000	+0.000	+2,431.623	+0.000	+16,019.941
31	-390.971	+0.000	+0.000	+2,472.900	+0.000	+16,291.884
32	-405.012	+0.000	+0.000	+2,561.709	+0.000	+16,876.975
33	-421.426	+0.000	+0.000	+2,665.529	+0.000	+17,560.954
34	-438.829	+0.000	+0.000	+2,775.602	+0.000	+18,286.136
35	-457.022	+0.000	+0.000	+2,890.679	+0.000	+19,044.282
36	-471.261	+0.000	+0.000	+2,980.739	+0.000	+19,637.613
37	-474.623	+0.000	+0.000	+3,002.003	+0.000	+19,777.705
38	-480.951	+0.000	+0.000	+3,042.030	+0.000	+20,041.408
39	-492.026	+0.000	+0.000	+3,112.077	+0.000	+20,502.887
40	-505.276	+0.000	+0.000	+3,195.883	+0.000	+21,055.015
41	-495.388	+0.000	+0.000	+3,133.341	+0.000	+20,642.980
42	-470.866	+0.000	+0.000	+2,978.237	+0.000	+19,621.131

43	-453.661	+.000	+.000	+2,869.415	+.000	+18,904.190
44	-429.534	+.000	+.000	+2,716.813	+.000	+17,898.823
45	-407.978	+.000	+.000	+2,580.472	+.000	+17,000.586
46	-379.303	+.000	+.000	+2,399.101	+.000	+15,805.683
47	-353.396	+.000	+.000	+2,235.242	+.000	+14,726.149
48	-334.411	+.000	+.000	+2,115.161	+.000	+13,935.041

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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	+109.695	+.000	+.000	+.000	+.000
02	+.000	+107.739	+.000	+.000	+.000	+.000
03	+.000	+109.505	+.000	+.000	+.000	+.000
04	+.000	+109.632	+.000	+.000	+.000	+.000
05	+.000	+107.361	+.000	+.000	+.000	+.000
06	+.000	+106.415	+.000	+.000	+.000	+.000
07	+.000	+105.216	+.000	+.000	+.000	+.000
08	+.000	+104.964	+.000	+.000	+.000	+.000
09	+.000	+105.595	+.000	+.000	+.000	+.000
10	+.000	+106.288	+.000	+.000	+.000	+.000
11	+.000	+110.452	+.000	+.000	+.000	+.000
12	+.000	+116.570	+.000	+.000	+.000	+.000
13	+.000	+128.303	+.000	+.000	+.000	+.000
14	+.000	+139.468	+.000	+.000	+.000	+.000
15	+.000	+149.498	+.000	+.000	+.000	+.000
16	+.000	+154.796	+.000	+.000	+.000	+.000
17	+.000	+154.229	+.000	+.000	+.000	+.000
18	+.000	+152.273	+.000	+.000	+.000	+.000
19	+.000	+149.561	+.000	+.000	+.000	+.000
20	+.000	+147.290	+.000	+.000	+.000	+.000
21	+.000	+144.388	+.000	+.000	+.000	+.000
22	+.000	+141.108	+.000	+.000	+.000	+.000
23	+.000	+138.774	+.000	+.000	+.000	+.000
24	+.000	+136.756	+.000	+.000	+.000	+.000
25	+.000	+133.728	+.000	+.000	+.000	+.000
26	+.000	+131.015	+.000	+.000	+.000	+.000
27	+.000	+127.925	+.000	+.000	+.000	+.000
28	+.000	+125.086	+.000	+.000	+.000	+.000
29	+.000	+123.888	+.000	+.000	+.000	+.000
30	+.000	+122.626	+.000	+.000	+.000	+.000
31	+.000	+124.708	+.000	+.000	+.000	+.000
32	+.000	+129.186	+.000	+.000	+.000	+.000
33	+.000	+134.422	+.000	+.000	+.000	+.000
34	+.000	+139.973	+.000	+.000	+.000	+.000
35	+.000	+145.776	+.000	+.000	+.000	+.000
36	+.000	+150.318	+.000	+.000	+.000	+.000
37	+.000	+151.390	+.000	+.000	+.000	+.000
38	+.000	+153.409	+.000	+.000	+.000	+.000
39	+.000	+156.941	+.000	+.000	+.000	+.000
40	+.000	+161.167	+.000	+.000	+.000	+.000
41	+.000	+158.013	+.000	+.000	+.000	+.000
42	+.000	+150.192	+.000	+.000	+.000	+.000

43	+.000	+144.704	+.000	+.000	+.000	+.000
44	+.000	+137.008	+.000	+.000	+.000	+.000
45	+.000	+130.132	+.000	+.000	+.000	+.000
46	+.000	+120.986	+.000	+.000	+.000	+.000
47	+.000	+112.723	+.000	+.000	+.000	+.000
48	+.000	+106.667	+.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	+52,942.977
02	+ .000	+51,957.132
03	+ .000	+57,738.733
04	+ .000	+63,260.816
05	+ .000	+58,437.884
06	+ .000	+57,707.232
07	+ .000	+51,728.165
08	+ .000	+52,594.009
09	+ .000	+55,327.123
10	+ .000	+53,962.439
11	+ .000	+58,376.535
12	+ .000	+50,279.955
13	+ .000	+60,405.814
14	+ .000	+76,058.641
15	+ .000	+57,658.211
16	+ .000	+65,585.742
17	+ .000	+59,560.959
18	+ .000	+55,880.554
19	+ .000	+78,524.992
20	+ .000	+59,554.950
21	+ .000	+56,482.784
22	+ .000	+50,903.038
23	+ .000	+43,190.925
24	+ .000	+41,693.418
25	+ .000	+43,626.619
26	+ .000	+38,420.487
27	+ .000	+28,004.716
28	+ .000	+25,976.241
29	+ .000	+26,115.353
30	+ .000	+25,315.564
31	+ .000	+31,296.132
32	+ .000	+37,316.995
33	+ .000	+54,034.915
34	+ .000	+57,499.632
35	+ .000	+51,889.815
36	+ .000	+66,346.650
37	+ .000	+43,995.344
38	+ .000	+39,026.821
39	+ .000	+33,997.772
40	+ .000	+51,870.289
41	+ .000	+60,802.296
42	+ .000	+63,731.277

43	+.000	+66,324.201
44	+.000	+60,051.594
45	+.000	+75,136.076
46	+.000	+72,508.156
47	+.000	+98,536.547
48	+.000	+87,981.718