

Date: 22/04/2020

Settlement Day:26/03/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 361

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+770,294.550	+414,657,675.810
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+765,004.470	+795,778,486.450
Balancing Services Contract Cost	+696,773.433	+318,496,227.736
Balancing Services Cost Variable	+123,794.080	+138,071,902.365
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,474.447	+42,465,704.064
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+297,489,645.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,490,359.620
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-13,890,671.100
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+297,489,645.440
Total External Costs	+1,620,465.020	+1,293,652,009.135
Total Adjusted Energy Volume (MWh)	+1,198,669.638	

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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	+22,477.900	+45,755.598	+2.03558
02	+22,816.244	+49,728.555	+2.17952
03	+23,114.387	+55,398.749	+2.39672
04	+22,801.145	+50,316.207	+2.20674
05	+22,491.035	+46,546.436	+2.06956
06	+22,357.498	+62,753.105	+2.80680
07	+22,094.008	+75,538.072	+3.41894
08	+21,826.224	+81,297.420	+3.72476
09	+21,536.237	+77,219.973	+3.58558
10	+21,778.613	+56,625.141	+2.60003
11	+21,612.832	+51,544.347	+2.38490
12	+21,672.242	+45,452.994	+2.09729
13	+22,785.580	+46,857.520	+2.05646
14	+23,844.200	+53,094.949	+2.22674
15	+24,558.982	+52,475.852	+2.13673
16	+24,623.682	+50,824.958	+2.06407
17	+24,859.902	+49,663.216	+1.99772
18	+24,860.454	+47,690.276	+1.91832
19	+24,492.124	+45,860.577	+1.87246
20	+23,913.384	+39,875.773	+1.66751
21	+23,394.285	+35,710.326	+1.52646
22	+22,948.108	+32,920.516	+1.43456
23	+22,778.976	+34,908.413	+1.53248
24	+22,628.010	+34,774.014	+1.53677
25	+23,044.279	+39,375.995	+1.70871
26	+22,954.754	+36,817.463	+1.60391
27	+22,913.741	+35,865.431	+1.56524
28	+22,516.189	+37,730.030	+1.67568
29	+22,405.611	+30,956.104	+1.38162
30	+22,683.998	+27,044.354	+1.19222
31	+23,487.405	+30,858.898	+1.31385
32	+24,303.202	+36,976.627	+1.52147
33	+25,948.844	+40,261.477	+1.55157
34	+28,119.164	+58,087.762	+2.06577
35	+30,370.469	+53,322.229	+1.75573
36	+32,056.677	+62,517.841	+1.95023
37	+33,037.361	+62,867.956	+1.90294
38	+33,541.445	+67,237.136	+2.00460
39	+33,646.504	+67,965.362	+2.01998
40	+32,466.094	+73,377.909	+2.26014
41	+31,589.337	+78,581.243	+2.48759
42	+30,225.139	+62,562.860	+2.06989

43	+28,802.561	+48,144.992	+1.67155
44	+27,126.166	+34,124.770	+1.25800
45	+25,768.530	+50,752.916	+1.96957
46	+24,420.385	+63,853.803	+2.61477
47	+22,944.849	+64,391.546	+2.80636
48	+22,030.882	+57,981.695	+2.63184

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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	+0.01875	+16,686.49	+0.00	+16,634.27	+13,064.502	-48.750
02	+0.01903	+20,290.36	+0.00	+20,171.62	+13,259.598	-48.750
03	+0.01928	+25,611.54	+0.00	+25,477.63	+13,433.792	-73.500
04	+0.01902	+20,830.93	+0.00	+20,799.58	+13,252.631	-73.500
05	+0.01876	+17,549.86	+0.00	+17,386.55	+13,071.470	-25.750
06	+0.01865	+33,883.68	+0.00	+33,764.35	+12,994.825	-25.750
07	+0.01843	+47,043.98	+0.00	+46,887.08	+12,841.534	-21.250
08	+0.01821	+53,099.67	+0.00	+52,988.69	+12,688.244	-21.250
09	+0.01797	+49,493.01	+0.00	+49,384.62	+12,521.019	-121.250
10	+0.01817	+28,607.32	+0.00	+28,478.64	+12,660.373	-121.250
11	+0.01803	+23,821.90	+0.00	+23,778.65	+12,562.825	-284.250
12	+0.01808	+17,811.33	+0.00	+17,609.51	+12,597.664	-284.250
13	+0.01901	+12,534.54	+0.00	+12,307.56	+13,245.663	+4,975.390
14	+0.01989	+17,210.38	+0.00	+17,175.94	+13,858.824	+4,975.390
15	+0.02049	+15,801.23	+0.00	+15,623.40	+14,276.888	+4,975.390
16	+0.02054	+13,917.84	+0.00	+13,894.72	+14,311.726	+4,975.390
17	+0.02074	+12,460.49	+0.00	+12,421.83	+14,451.081	+4,975.390
18	+0.02074	+10,460.28	+0.00	+10,448.89	+14,451.081	+4,975.390
19	+0.02043	+9,209.22	+0.00	+9,101.47	+14,235.081	+4,975.390
20	+0.01995	+3,902.14	+0.00	+3,863.42	+13,900.630	+4,975.390
21	+0.01952	+432.42	+0.00	+366.94	+13,601.017	+4,975.390
22	+0.01914	-1,800.07	+0.00	-1,831.69	+13,336.244	+4,975.390
23	+0.01900	+486.62	+0.00	+374.01	+13,238.695	+4,975.390
24	+0.01888	+490.31	+0.00	+426.30	+13,155.082	+4,975.390
25	+0.01922	+4,508.42	+0.00	+4,499.33	+13,391.985	+4,975.390
26	+0.01915	+2,075.28	+0.00	+2,049.70	+13,343.211	+4,975.390
27	+0.01912	+6,165.42	+0.00	+6,119.73	+13,322.308	+0.000
28	+0.01878	+8,596.05	+0.00	+8,513.28	+13,085.405	+0.000
29	+0.01869	+1,936.06	+0.00	+1,879.37	+13,022.695	+0.000
30	+0.01892	-2,332.52	+0.00	-2,390.20	+13,182.953	+0.000
31	+0.01959	+557.85	+0.00	+382.00	+13,649.792	+0.000
32	+0.02028	+5,784.75	+0.00	+5,426.27	+14,130.565	+0.000
33	+0.02165	+6,918.09	+0.00	+6,579.76	+15,085.145	+0.000
34	+0.02346	+16,836.73	+0.00	+16,614.77	+16,346.305	+4,975.390
35	+0.02534	+8,947.07	+0.00	+8,924.45	+17,656.239	+4,975.390
36	+0.02674	+15,957.69	+0.00	+15,942.03	+18,631.722	+4,975.390
37	+0.02756	+15,125.72	+0.00	+15,016.44	+19,203.076	+4,975.390
38	+0.02798	+18,777.24	+0.00	+18,732.21	+19,495.721	+4,975.390
39	+0.02807	+19,409.99	+0.00	+19,320.42	+19,558.430	+4,975.390
40	+0.02709	+26,440.87	+0.00	+26,257.59	+18,875.592	+4,975.390
41	+0.02635	+33,104.24	+0.00	+32,612.17	+18,359.980	+4,975.390
42	+0.02522	+23,505.20	+0.00	+23,327.16	+17,572.626	+0.000

43	+0.02403	+9,649.01	+.00	+9,596.12	+16,743.466	+1,164.500
44	+0.02263	-2,052.90	+.00	-2,246.07	+15,767.983	+1,164.500
45	+0.02150	+16,205.22	+.00	+16,140.06	+14,980.629	+1,164.500
46	+0.02037	+31,067.02	+.00	+30,998.93	+14,193.275	+1,164.500
47	+0.01914	+29,223.33	+.00	+29,201.23	+13,336.244	+5,413.500
48	+0.01838	+24,053.25	+.00	+23,973.74	+12,806.696	+5,413.500

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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	+0.000	+0.000	+0.000	+2,108.896	+0.000	+15,451.332
02	+0.000	+0.000	+0.000	+2,140.389	+0.000	+15,682.072
03	+0.000	+0.000	+0.000	+2,168.507	+0.000	+15,888.090
04	+0.000	+0.000	+0.000	+2,139.264	+0.000	+15,673.831
05	+0.000	+0.000	+0.000	+2,110.021	+0.000	+15,459.573
06	+0.000	+0.000	+0.000	+2,097.648	+0.000	+15,368.925
07	+0.000	+0.000	+0.000	+2,072.904	+0.000	+15,187.629
08	+0.000	+0.000	+0.000	+2,048.160	+0.000	+15,006.334
09	+0.000	+0.000	+0.000	+2,021.166	+0.000	+14,808.557
10	+0.000	+0.000	+0.000	+2,043.661	+0.000	+14,973.371
11	+0.000	+0.000	+0.000	+2,027.914	+0.000	+14,858.001
12	+0.000	+0.000	+0.000	+2,033.538	+0.000	+14,899.204
13	+0.000	+0.000	+0.000	+2,138.139	+0.000	+15,665.590
14	+0.000	+0.000	+0.000	+2,237.117	+0.000	+16,390.773
15	+0.000	+0.000	+0.000	+2,304.601	+0.000	+16,885.216
16	+0.000	+0.000	+0.000	+2,310.225	+0.000	+16,926.419
17	+0.000	+0.000	+0.000	+2,332.720	+0.000	+17,091.233
18	+0.000	+0.000	+0.000	+2,332.720	+0.000	+17,091.233
19	+0.000	+0.000	+0.000	+2,297.853	+0.000	+16,835.771
20	+0.000	+0.000	+0.000	+2,243.865	+0.000	+16,440.217
21	+0.000	+0.000	+0.000	+2,195.501	+0.000	+16,085.867
22	+0.000	+0.000	+0.000	+2,152.761	+0.000	+15,772.720
23	+0.000	+0.000	+0.000	+2,137.014	+0.000	+15,657.350
24	+0.000	+0.000	+0.000	+2,123.518	+0.000	+15,558.461
25	+0.000	+0.000	+0.000	+2,161.759	+0.000	+15,838.645
26	+0.000	+0.000	+0.000	+2,153.886	+0.000	+15,780.960
27	+0.000	+0.000	+0.000	+2,150.511	+0.000	+15,756.238
28	+0.000	+0.000	+0.000	+2,112.270	+0.000	+15,476.054
29	+0.000	+0.000	+0.000	+2,102.147	+0.000	+15,401.888
30	+0.000	+0.000	+0.000	+2,128.017	+0.000	+15,591.424
31	+0.000	+0.000	+0.000	+2,203.374	+0.000	+16,143.552
32	+0.000	+0.000	+0.000	+2,280.982	+0.000	+16,712.161
33	+0.000	+0.000	+0.000	+2,435.072	+0.000	+17,841.138
34	+0.000	+0.000	+0.000	+2,638.651	+0.000	+19,332.707
35	+0.000	+0.000	+0.000	+2,850.102	+0.000	+20,881.960
36	+0.000	+0.000	+0.000	+3,007.567	+0.000	+22,035.660
37	+0.000	+0.000	+0.000	+3,099.796	+0.000	+22,711.398
38	+0.000	+0.000	+0.000	+3,147.035	+0.000	+23,057.508
39	+0.000	+0.000	+0.000	+3,157.158	+0.000	+23,131.674
40	+0.000	+0.000	+0.000	+3,046.933	+0.000	+22,324.084
41	+0.000	+0.000	+0.000	+2,963.702	+0.000	+21,714.272
42	+0.000	+0.000	+0.000	+2,836.606	+0.000	+20,783.072

43	+.000	+.000	+.000	+2,702.761	+.000	+19,802.427
44	+.000	+.000	+.000	+2,545.297	+.000	+18,648.728
45	+.000	+.000	+.000	+2,418.201	+.000	+17,717.527
46	+.000	+.000	+.000	+2,291.104	+.000	+16,786.327
47	+.000	+.000	+.000	+2,152.761	+.000	+15,772.720
48	+.000	+.000	+.000	+2,067.280	+.000	+15,146.426

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+77.408	+.000	-1,532.059	+.000
02	+.000	+.000	+78.564	+.000	-1,554.938	+.000
03	+.000	+.000	+79.596	+.000	-1,575.366	+.000
04	+.000	+.000	+78.523	+.000	-1,554.121	+.000
05	+.000	+.000	+77.449	+.000	-1,532.876	+.000
06	+.000	+.000	+76.995	+.000	-1,523.888	+.000
07	+.000	+.000	+76.087	+.000	-1,505.912	+.000
08	+.000	+.000	+75.179	+.000	-1,487.936	+.000
09	+.000	+.000	+74.188	+.000	-1,468.326	+.000
10	+.000	+.000	+75.013	+.000	-1,484.668	+.000
11	+.000	+.000	+74.435	+.000	-1,473.228	+.000
12	+.000	+.000	+74.642	+.000	-1,477.314	+.000
13	+.000	+.000	+78.481	+.000	-1,553.304	+.000
14	+.000	+.000	+82.114	+.000	-1,625.209	+.000
15	+.000	+.000	+84.591	+.000	-1,674.234	+.000
16	+.000	+.000	+84.798	+.000	-1,678.320	+.000
17	+.000	+.000	+85.623	+.000	-1,694.662	+.000
18	+.000	+.000	+85.623	+.000	-1,694.662	+.000
19	+.000	+.000	+84.344	+.000	-1,669.332	+.000
20	+.000	+.000	+82.362	+.000	-1,630.111	+.000
21	+.000	+.000	+80.587	+.000	-1,594.976	+.000
22	+.000	+.000	+79.018	+.000	-1,563.926	+.000
23	+.000	+.000	+78.440	+.000	-1,552.487	+.000
24	+.000	+.000	+77.945	+.000	-1,542.682	+.000
25	+.000	+.000	+79.348	+.000	-1,570.463	+.000
26	+.000	+.000	+79.059	+.000	-1,564.743	+.000
27	+.000	+.000	+78.935	+.000	-1,562.292	+.000
28	+.000	+.000	+77.532	+.000	-1,534.511	+.000
29	+.000	+.000	+77.160	+.000	-1,527.157	+.000
30	+.000	+.000	+78.110	+.000	-1,545.950	+.000
31	+.000	+.000	+80.876	+.000	-1,600.696	+.000
32	+.000	+.000	+83.724	+.000	-1,657.075	+.000
33	+.000	+.000	+89.380	+.000	-1,769.018	+.000
34	+.000	+.000	+96.853	+.000	-1,916.913	+.000
35	+.000	+.000	+104.614	+.000	-2,070.527	+.000
36	+.000	+.000	+110.394	+.000	-2,184.921	+.000
37	+.000	+.000	+113.779	+.000	-2,251.923	+.000
38	+.000	+.000	+115.513	+.000	-2,286.241	+.000
39	+.000	+.000	+115.885	+.000	-2,293.595	+.000
40	+.000	+.000	+111.839	+.000	-2,213.519	+.000
41	+.000	+.000	+108.784	+.000	-2,153.054	+.000
42	+.000	+.000	+104.119	+.000	-2,060.722	+.000

43	+.000	+.000	+99.206	+.000	-1,963.487	+.000
44	+.000	+.000	+93.426	+.000	-1,849.093	+.000
45	+.000	+.000	+88.761	+.000	-1,756.761	+.000
46	+.000	+.000	+84.096	+.000	-1,664.429	+.000
47	+.000	+.000	+79.018	+.000	-1,563.926	+.000
48	+.000	+.000	+75.880	+.000	-1,501.827	+.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	+45,755.598
02	+ .000	+49,728.555
03	+ .000	+55,398.749
04	+ .000	+50,316.207
05	+ .000	+46,546.436
06	+ .000	+62,753.105
07	+ .000	+75,538.072
08	+ .000	+81,297.420
09	+ .000	+77,219.973
10	+ .000	+56,625.141
11	+ .000	+51,544.347
12	+ .000	+45,452.994
13	+ .000	+46,857.520
14	+ .000	+53,094.949
15	+ .000	+52,475.852
16	+ .000	+50,824.958
17	+ .000	+49,663.216
18	+ .000	+47,690.276
19	+ .000	+45,860.577
20	+ .000	+39,875.773
21	+ .000	+35,710.326
22	+ .000	+32,920.516
23	+ .000	+34,908.413
24	+ .000	+34,774.014
25	+ .000	+39,375.995
26	+ .000	+36,817.463
27	+ .000	+35,865.431
28	+ .000	+37,730.030
29	+ .000	+30,956.104
30	+ .000	+27,044.354
31	+ .000	+30,858.898
32	+ .000	+36,976.627
33	+ .000	+40,261.477
34	+ .000	+58,087.762
35	+ .000	+53,322.229
36	+ .000	+62,517.841
37	+ .000	+62,867.956
38	+ .000	+67,237.136
39	+ .000	+67,965.362
40	+ .000	+73,377.909
41	+ .000	+78,581.243
42	+ .000	+62,562.860

43	+.000	+48,144.992
44	+.000	+34,124.770
45	+.000	+50,752.916
46	+.000	+63,853.803
47	+.000	+64,391.546
48	+.000	+57,981.695