

Date: 10/01/2020

Settlement Day:14/12/2019

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: 258

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,996,493.690	+70,493,846.610
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,958,802.190	+454,966,264.640
Balancing Services Contract Cost	+1,154,653.211	+227,105,491.425
Balancing Services Cost Variable	+292,848.140	+114,087,052.815
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	+122,012.806	+30,408,431.400
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+212,610,328.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,065,132.360
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-5,474,558.610
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+212,610,328.320
Total External Costs	+4,450,734.937	+833,397,814.030
Total Adjusted Energy Volume (MWh)	+1,314,622.053	

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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	+23,014.882	+122,836.155	+5.33725
02	+22,934.621	+123,336.856	+5.37776
03	+22,581.517	+120,580.244	+5.33978
04	+22,358.845	+118,238.428	+5.28822
05	+22,330.892	+120,377.474	+5.39063
06	+21,843.499	+165,377.067	+7.57100
07	+21,312.789	+194,410.833	+9.12179
08	+21,046.360	+168,741.172	+8.01759
09	+20,956.690	+179,677.301	+8.57374
10	+21,136.315	+181,143.673	+8.57026
11	+21,456.032	+177,977.630	+8.29499
12	+21,647.176	+184,737.044	+8.53400
13	+22,353.257	+188,950.276	+8.45292
14	+23,093.073	+158,953.035	+6.88315
15	+23,883.483	+196,939.908	+8.24586
16	+24,981.530	+137,913.377	+5.52061
17	+26,509.829	+84,177.439	+3.17533
18	+27,887.215	+85,415.791	+3.06290
19	+29,203.431	+93,172.427	+3.19046
20	+29,753.173	+88,269.852	+2.96674
21	+29,964.498	+86,031.017	+2.87110
22	+29,807.744	+83,506.539	+2.80150
23	+29,342.633	+82,845.134	+2.82337
24	+28,952.093	+81,386.787	+2.81108
25	+28,694.246	+77,966.388	+2.71714
26	+28,498.360	+75,049.784	+2.63348
27	+28,572.948	+71,919.172	+2.51704
28	+28,664.077	+71,808.403	+2.50517
29	+28,972.947	+70,134.510	+2.42069
30	+29,614.218	+66,512.457	+2.24596
31	+30,520.825	+61,055.854	+2.00047
32	+31,759.445	+59,869.850	+1.88510
33	+33,842.718	+70,221.896	+2.07495
34	+35,031.650	+83,491.508	+2.38332
35	+35,684.262	+79,957.714	+2.24070
36	+35,490.778	+80,117.622	+2.25742
37	+35,088.980	+77,537.924	+2.20975
38	+34,480.789	+80,765.683	+2.34234
39	+33,450.903	+80,987.501	+2.42109
40	+32,379.367	+77,239.074	+2.38544
41	+31,290.983	+82,584.014	+2.63923
42	+30,148.568	+84,195.849	+2.79270

43	+28,857.108	+93,294.626	+3.23299
44	+27,314.752	+93,146.074	+3.41010
45	+26,223.279	+102,075.935	+3.89257
46	+24,995.704	+118,391.999	+4.73649
47	+23,821.195	+146,559.530	+6.15248
48	+22,872.374	+144,947.378	+6.33722

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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	+0.01751	+83,349.26	+0.00	+83,326.70	+20,217.978	+4,084.000
02	+0.01745	+83,950.63	+0.00	+83,948.79	+20,148.699	+4,084.000
03	+0.01718	+81,342.95	+0.00	+81,249.18	+19,836.942	+4,573.250
04	+0.01701	+79,412.08	+0.00	+79,251.30	+19,640.651	+4,573.250
05	+0.01699	+78,190.82	+0.00	+77,490.81	+19,617.558	+8,513.250
06	+0.01662	+127,911.83	+0.00	+123,238.97	+19,190.336	+8,513.250
07	+0.01621	+150,132.20	+0.00	+148,203.33	+18,716.929	+13,412.150
08	+0.01601	+124,511.08	+0.00	+122,938.30	+18,485.998	+13,412.150
09	+0.01594	+133,934.34	+0.00	+131,786.95	+18,405.172	+15,641.250
10	+0.01608	+133,571.21	+0.00	+132,970.08	+18,566.824	+15,641.250
11	+0.01632	+130,043.70	+0.00	+129,318.48	+18,843.940	+15,641.250
12	+0.01647	+136,345.55	+0.00	+135,774.42	+19,017.138	+15,641.250
13	+0.01700	+141,118.58	+0.00	+140,264.20	+19,629.105	+14,292.430
14	+0.01757	+109,228.83	+0.00	+108,645.01	+20,287.257	+14,761.180
15	+0.01817	+141,101.14	+0.00	+138,622.99	+20,980.049	+21,556.180
16	+0.01900	+83,565.40	+0.00	+77,442.24	+21,938.411	+22,031.180
17	+0.02017	+43,907.19	+0.00	+41,927.66	+23,289.355	+1,442.730
18	+0.02121	+41,429.33	+0.00	+41,061.93	+24,490.195	+1,442.730
19	+0.02221	+45,587.89	+0.00	+43,016.21	+25,644.848	+5,221.930
20	+0.02263	+37,640.59	+0.00	+37,263.91	+26,129.802	+5,221.930
21	+0.02279	+34,807.60	+0.00	+34,701.37	+26,314.547	+5,221.930
22	+0.02267	+33,012.45	+0.00	+32,419.67	+26,175.988	+5,221.930
23	+0.02232	+32,920.21	+0.00	+32,466.37	+25,771.860	+5,221.930
24	+0.02202	+31,911.10	+0.00	+31,614.97	+25,425.464	+5,221.930
25	+0.02183	+29,038.77	+0.00	+28,578.97	+25,206.080	+5,221.930
26	+0.02168	+26,166.39	+0.00	+25,965.84	+25,032.882	+5,221.930
27	+0.02173	+28,098.10	+0.00	+27,956.00	+25,090.614	+0.000
28	+0.02180	+28,256.76	+0.00	+27,703.61	+25,171.440	+0.000
29	+0.02204	+25,823.25	+0.00	+25,544.16	+25,448.557	+0.000
30	+0.02253	+20,998.72	+0.00	+20,930.76	+26,014.337	+0.000
31	+0.02322	+14,198.78	+0.00	+14,078.18	+26,811.048	+0.000
32	+0.02416	+12,050.46	+0.00	+10,990.41	+27,896.422	+0.000
33	+0.02574	+14,477.41	+0.00	+12,923.94	+29,720.774	+5,221.930
34	+0.02665	+24,472.61	+0.00	+24,352.48	+30,771.508	+5,221.930
35	+0.02714	+19,920.34	+0.00	+19,827.34	+31,337.288	+5,221.930
36	+0.02700	+20,353.22	+0.00	+20,270.49	+31,175.637	+5,221.930
37	+0.02669	+18,381.23	+0.00	+18,317.97	+30,817.694	+5,221.930
38	+0.02623	+22,641.60	+0.00	+22,476.38	+30,286.554	+5,221.930
39	+0.02545	+24,511.56	+0.00	+24,276.26	+29,385.924	+5,221.930
40	+0.02463	+22,319.70	+0.00	+22,186.82	+28,439.109	+5,221.930
41	+0.02380	+28,915.30	+0.00	+28,786.48	+27,480.746	+5,646.430
42	+0.02293	+37,769.38	+0.00	+37,380.39	+26,476.198	+424.500

43	+0.02195	+48,898.34	+.00	+48,461.86	+25,344.638	+424.500
44	+0.02078	+51,168.26	+.00	+50,680.40	+23,993.694	+424.500
45	+0.01995	+67,455.56	+.00	+66,911.18	+23,035.332	-5,197.200
46	+0.01901	+85,234.51	+.00	+85,129.01	+21,949.958	-5,197.200
47	+0.01812	+103,163.16	+.00	+103,142.45	+20,922.316	+6,757.500
48	+0.01740	+103,254.32	+.00	+102,986.97	+20,090.966	+6,757.500

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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	+2,136.444	+0.000	+14,429.484
02	+0.000	+0.000	+0.000	+2,129.123	+0.000	+14,380.040
03	+0.000	+0.000	+0.000	+2,096.180	+0.000	+14,157.540
04	+0.000	+0.000	+0.000	+2,075.438	+0.000	+14,017.448
05	+0.000	+0.000	+0.000	+2,072.998	+0.000	+14,000.967
06	+0.000	+0.000	+0.000	+2,027.853	+0.000	+13,696.061
07	+0.000	+0.000	+0.000	+1,977.828	+0.000	+13,358.192
08	+0.000	+0.000	+0.000	+1,953.425	+0.000	+13,193.377
09	+0.000	+0.000	+0.000	+1,944.884	+0.000	+13,135.692
10	+0.000	+0.000	+0.000	+1,961.966	+0.000	+13,251.062
11	+0.000	+0.000	+0.000	+1,991.249	+0.000	+13,448.839
12	+0.000	+0.000	+0.000	+2,009.551	+0.000	+13,572.450
13	+0.000	+0.000	+0.000	+2,074.218	+0.000	+14,009.208
14	+0.000	+0.000	+0.000	+2,143.765	+0.000	+14,478.928
15	+0.000	+0.000	+0.000	+2,216.973	+0.000	+14,973.371
16	+0.000	+0.000	+0.000	+2,318.243	+0.000	+15,657.350
17	+0.000	+0.000	+0.000	+2,460.998	+0.000	+16,621.513
18	+0.000	+0.000	+0.000	+2,587.892	+0.000	+17,478.547
19	+0.000	+0.000	+0.000	+2,709.904	+0.000	+18,302.618
20	+0.000	+0.000	+0.000	+2,761.150	+0.000	+18,648.728
21	+0.000	+0.000	+0.000	+2,780.672	+0.000	+18,780.579
22	+0.000	+0.000	+0.000	+2,766.030	+0.000	+18,681.690
23	+0.000	+0.000	+0.000	+2,723.326	+0.000	+18,393.266
24	+0.000	+0.000	+0.000	+2,686.722	+0.000	+18,146.044
25	+0.000	+0.000	+0.000	+2,663.540	+0.000	+17,989.471
26	+0.000	+0.000	+0.000	+2,645.238	+0.000	+17,865.860
27	+0.000	+0.000	+0.000	+2,651.338	+0.000	+17,907.064
28	+0.000	+0.000	+0.000	+2,659.879	+0.000	+17,964.749
29	+0.000	+0.000	+0.000	+2,689.162	+0.000	+18,162.526
30	+0.000	+0.000	+0.000	+2,748.949	+0.000	+18,566.321
31	+0.000	+0.000	+0.000	+2,833.137	+0.000	+19,134.930
32	+0.000	+0.000	+0.000	+2,947.829	+0.000	+19,909.556
33	+0.000	+0.000	+0.000	+3,140.610	+0.000	+21,211.589
34	+0.000	+0.000	+0.000	+3,251.641	+0.000	+21,961.493
35	+0.000	+0.000	+0.000	+3,311.428	+0.000	+22,365.288
36	+0.000	+0.000	+0.000	+3,294.346	+0.000	+22,249.918
37	+0.000	+0.000	+0.000	+3,256.522	+0.000	+21,994.456
38	+0.000	+0.000	+0.000	+3,200.396	+0.000	+21,615.383
39	+0.000	+0.000	+0.000	+3,105.226	+0.000	+20,972.608
40	+0.000	+0.000	+0.000	+3,005.175	+0.000	+20,296.870
41	+0.000	+0.000	+0.000	+2,903.905	+0.000	+19,612.891
42	+0.000	+0.000	+0.000	+2,797.754	+0.000	+18,895.949

43	+.000	+.000	+.000	+2,678.181	+.000	+18,088.359
44	+.000	+.000	+.000	+2,535.426	+.000	+17,124.196
45	+.000	+.000	+.000	+2,434.155	+.000	+16,440.217
46	+.000	+.000	+.000	+2,319.463	+.000	+15,665.590
47	+.000	+.000	+.000	+2,210.872	+.000	+14,932.167
48	+.000	+.000	+.000	+2,123.023	+.000	+14,338.836

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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	+72.289	+.000	-1,430.739	+.000
02	+.000	+.000	+72.041	+.000	-1,425.837	+.000
03	+.000	+.000	+70.926	+.000	-1,403.775	+.000
04	+.000	+.000	+70.224	+.000	-1,389.884	+.000
05	+.000	+.000	+70.142	+.000	-1,388.250	+.000
06	+.000	+.000	+68.614	+.000	-1,358.017	+.000
07	+.000	+.000	+66.922	+.000	-1,324.516	+.000
08	+.000	+.000	+66.096	+.000	-1,308.174	+.000
09	+.000	+.000	+65.807	+.000	-1,302.455	+.000
10	+.000	+.000	+66.385	+.000	-1,313.894	+.000
11	+.000	+.000	+67.376	+.000	-1,333.504	+.000
12	+.000	+.000	+67.995	+.000	-1,345.761	+.000
13	+.000	+.000	+70.183	+.000	-1,389.067	+.000
14	+.000	+.000	+72.536	+.000	-1,435.642	+.000
15	+.000	+.000	+75.013	+.000	-1,484.668	+.000
16	+.000	+.000	+78.440	+.000	-1,552.487	+.000
17	+.000	+.000	+83.270	+.000	-1,648.087	+.000
18	+.000	+.000	+87.564	+.000	-1,733.065	+.000
19	+.000	+.000	+91.692	+.000	-1,814.775	+.000
20	+.000	+.000	+93.426	+.000	-1,849.093	+.000
21	+.000	+.000	+94.087	+.000	-1,862.167	+.000
22	+.000	+.000	+93.591	+.000	-1,852.362	+.000
23	+.000	+.000	+92.146	+.000	-1,823.763	+.000
24	+.000	+.000	+90.908	+.000	-1,799.250	+.000
25	+.000	+.000	+90.123	+.000	-1,783.726	+.000
26	+.000	+.000	+89.504	+.000	-1,771.469	+.000
27	+.000	+.000	+89.711	+.000	-1,775.555	+.000
28	+.000	+.000	+90.000	+.000	-1,781.274	+.000
29	+.000	+.000	+90.990	+.000	-1,800.885	+.000
30	+.000	+.000	+93.013	+.000	-1,840.922	+.000
31	+.000	+.000	+95.862	+.000	-1,897.302	+.000
32	+.000	+.000	+99.743	+.000	-1,974.109	+.000
33	+.000	+.000	+106.266	+.000	-2,103.211	+.000
34	+.000	+.000	+110.022	+.000	-2,177.567	+.000
35	+.000	+.000	+112.045	+.000	-2,217.605	+.000
36	+.000	+.000	+111.467	+.000	-2,206.165	+.000
37	+.000	+.000	+110.188	+.000	-2,180.835	+.000
38	+.000	+.000	+108.288	+.000	-2,143.249	+.000
39	+.000	+.000	+105.068	+.000	-2,079.515	+.000
40	+.000	+.000	+101.683	+.000	-2,012.513	+.000
41	+.000	+.000	+98.256	+.000	-1,944.694	+.000
42	+.000	+.000	+94.665	+.000	-1,873.606	+.000



43	+.000	+.000	+90.619	+.000	-1,793.531	+.000
44	+.000	+.000	+85.789	+.000	-1,697.930	+.000
45	+.000	+.000	+82.362	+.000	-1,630.111	+.000
46	+.000	+.000	+78.481	+.000	-1,553.304	+.000
47	+.000	+.000	+74.807	+.000	-1,480.582	+.000
48	+.000	+.000	+71.835	+.000	-1,421.751	+.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	+122,836.155
02	+ .000	+123,336.856
03	+ .000	+120,580.244
04	+ .000	+118,238.428
05	+ .000	+120,377.474
06	+ .000	+165,377.067
07	+ .000	+194,410.833
08	+ .000	+168,741.172
09	+ .000	+179,677.301
10	+ .000	+181,143.673
11	+ .000	+177,977.630
12	+ .000	+184,737.044
13	+ .000	+188,950.276
14	+ .000	+158,953.035
15	+ .000	+196,939.908
16	+ .000	+137,913.377
17	+ .000	+84,177.439
18	+ .000	+85,415.791
19	+ .000	+93,172.427
20	+ .000	+88,269.852
21	+ .000	+86,031.017
22	+ .000	+83,506.539
23	+ .000	+82,845.134
24	+ .000	+81,386.787
25	+ .000	+77,966.388
26	+ .000	+75,049.784
27	+ .000	+71,919.172
28	+ .000	+71,808.403
29	+ .000	+70,134.510
30	+ .000	+66,512.457
31	+ .000	+61,055.854
32	+ .000	+59,869.850
33	+ .000	+70,221.896
34	+ .000	+83,491.508
35	+ .000	+79,957.714
36	+ .000	+80,117.622
37	+ .000	+77,537.924
38	+ .000	+80,765.683
39	+ .000	+80,987.501
40	+ .000	+77,239.074
41	+ .000	+82,584.014
42	+ .000	+84,195.849

43	+.000	+93,294.626
44	+.000	+93,146.074
45	+.000	+102,075.935
46	+.000	+118,391.999
47	+.000	+146,559.530
48	+.000	+144,947.378