

Date: 10/01/2020

Settlement Day:15/12/2019

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: 259

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,456,997.960	+72,950,844.570
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,438,225.320	+457,404,489.960
Balancing Services Contract Cost	+1,114,852.131	+228,220,343.556
Balancing Services Cost Variable	+247,944.180	+114,334,996.995
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	+122,648.326	+30,531,079.726
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+213,434,399.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,069,260.780
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-5,556,268.440
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+213,434,399.360
Total External Costs	+3,846,088.547	+837,243,902.577
Total Adjusted Energy Volume (MWh)	+1,338,620.351	

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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	+22,595.934	+139,160.873	+6.15867
02	+22,909.387	+141,583.210	+6.18014
03	+22,289.052	+145,187.925	+6.51387
04	+21,805.947	+145,397.339	+6.66778
05	+21,910.796	+160,270.108	+7.31466
06	+21,714.426	+137,374.879	+6.32643
07	+21,824.336	+128,098.798	+5.86954
08	+21,471.986	+126,721.111	+5.90169
09	+21,223.853	+121,114.353	+5.70652
10	+21,348.989	+119,213.712	+5.58404
11	+21,661.159	+117,603.270	+5.42922
12	+21,775.877	+118,833.009	+5.45709
13	+22,317.561	+118,308.145	+5.30112
14	+23,004.140	+111,409.450	+4.84302
15	+23,627.959	+102,837.355	+4.35236
16	+24,288.655	+93,827.250	+3.86301
17	+25,116.047	+89,255.834	+3.55374
18	+26,414.101	+85,699.224	+3.24445
19	+27,557.353	+66,256.236	+2.40430
20	+28,479.443	+67,460.489	+2.36874
21	+29,286.102	+70,527.463	+2.40822
22	+29,346.648	+81,133.093	+2.76465
23	+29,448.056	+83,512.072	+2.83591
24	+29,574.491	+68,753.411	+2.32475
25	+29,860.474	+57,883.539	+1.93847
26	+29,835.713	+63,005.449	+2.11175
27	+30,166.453	+66,281.927	+2.19721
28	+30,303.060	+59,016.616	+1.94755
29	+30,870.132	+58,601.181	+1.89831
30	+31,511.943	+59,213.427	+1.87908
31	+32,454.079	+56,276.140	+1.73402
32	+33,799.921	+71,811.110	+2.12459
33	+35,798.713	+94,050.775	+2.62721
34	+36,763.830	+96,697.208	+2.63023
35	+37,066.778	+99,034.086	+2.67177
36	+36,990.304	+101,126.126	+2.73385
37	+36,672.904	+111,360.638	+3.03659
38	+35,919.626	+98,413.644	+2.73983
39	+34,969.743	+97,110.991	+2.77700
40	+33,884.149	+75,051.069	+2.21493
41	+32,805.212	+84,041.537	+2.56183
42	+31,536.475	+85,828.856	+2.72157

43	+30,085.053	+86,029.537	+2.85954
44	+28,726.694	+96,830.447	+3.37075
45	+26,754.900	+90,034.092	+3.36514
46	+25,353.285	+86,626.242	+3.41677
47	+23,342.737	+102,684.447	+4.39899
48	+22,155.875	+133,572.216	+6.02875

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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	+0.01688	+95,389.42	+0.00	+95,340.87	+18,818.704	+10,330.250
02	+0.01711	+97,417.97	+0.00	+97,306.89	+19,075.120	+10,330.250
03	+0.01665	+102,276.84	+0.00	+102,127.74	+18,562.288	+10,026.750
04	+0.01629	+103,154.71	+0.00	+103,051.39	+18,160.941	+10,026.750
05	+0.01637	+116,754.54	+0.00	+116,456.94	+18,250.129	+11,335.250
06	+0.01622	+94,083.52	+0.00	+93,859.31	+18,082.902	+11,335.250
07	+0.01630	+81,605.04	+0.00	+81,494.26	+18,172.090	+14,265.500
08	+0.01604	+81,390.17	+0.00	+80,632.41	+17,882.228	+14,265.500
09	+0.01586	+75,398.65	+0.00	+75,205.52	+17,681.555	+14,442.750
10	+0.01595	+73,291.21	+0.00	+73,126.32	+17,781.891	+14,442.750
11	+0.01618	+73,707.79	+0.00	+73,643.81	+18,038.307	+11,858.500
12	+0.01627	+74,969.30	+0.00	+74,694.99	+18,138.644	+11,858.500
13	+0.01667	+72,752.63	+0.00	+72,602.53	+18,584.585	+12,632.500
14	+0.01718	+64,794.51	+0.00	+64,692.00	+19,153.160	+12,632.500
15	+0.01765	+49,507.68	+0.00	+49,118.81	+19,677.140	+18,701.120
16	+0.01814	+39,317.87	+0.00	+39,136.55	+20,223.418	+18,701.120
17	+0.01876	+44,606.84	+0.00	+44,559.13	+20,914.626	+7,477.050
18	+0.01973	+39,149.49	+0.00	+39,078.05	+21,996.033	+7,477.050
19	+0.02059	+26,583.65	+0.00	+26,581.88	+22,954.805	-1,176.000
20	+0.02128	+26,586.66	+0.00	+26,417.18	+23,724.053	-1,176.000
21	+0.02188	+27,768.74	+0.00	+27,669.26	+24,392.965	-551.500
22	+0.02192	+33,130.22	+0.00	+32,973.60	+24,437.559	+4,670.430
23	+0.02200	+35,150.94	+0.00	+35,117.36	+24,526.747	+4,746.930
24	+0.02209	+20,261.97	+0.00	+20,180.14	+24,627.084	+4,746.930
25	+0.02231	+9,653.56	+0.00	+8,873.79	+24,872.351	+4,746.930
26	+0.02229	+14,713.15	+0.00	+14,035.38	+24,850.054	+4,746.930
27	+0.02254	+17,170.02	+0.00	+16,340.86	+25,128.767	+5,221.930
28	+0.02264	+14,462.04	+0.00	+14,099.08	+25,240.252	+0.000
29	+0.02306	+13,915.16	+0.00	+12,850.37	+25,708.490	+0.000
30	+0.02354	+14,976.95	+0.00	+12,510.30	+26,243.619	+0.000
31	+0.02424	+10,226.85	+0.00	+8,184.22	+27,024.016	+0.000
32	+0.02525	+21,932.07	+0.00	+21,715.36	+28,150.016	+0.000
33	+0.02674	+35,780.57	+0.00	+35,776.95	+29,811.146	+5,221.930
34	+0.02746	+37,358.18	+0.00	+36,994.91	+30,613.840	+5,221.930
35	+0.02769	+38,906.86	+0.00	+38,875.47	+30,870.256	+5,221.930
36	+0.02763	+41,444.88	+0.00	+41,086.55	+30,803.364	+5,221.930
37	+0.02740	+52,383.37	+0.00	+51,777.38	+30,546.948	+5,221.930
38	+0.02683	+40,000.37	+0.00	+39,961.26	+29,911.483	+5,221.930
39	+0.02612	+40,854.28	+0.00	+40,067.24	+29,119.938	+5,221.930
40	+0.02531	+25,214.98	+0.00	+24,836.28	+28,216.907	+0.000
41	+0.02451	+35,593.50	+0.00	+35,413.94	+27,325.026	+0.000
42	+0.02356	+38,960.48	+0.00	+38,517.30	+26,265.916	+568.750

43	+0.02247	+41,520.23	+ .00	+40,880.53	+25,050.727	+568.750
44	+0.02146	+54,407.57	+ .00	+53,685.27	+23,924.727	+568.750
45	+0.01999	+59,301.58	+ .00	+58,743.38	+22,285.894	-8,369.250
46	+0.01894	+58,138.40	+ .00	+57,893.72	+21,115.299	-8,844.250
47	+0.01744	+79,206.41	+ .00	+78,455.16	+19,443.021	-10,371.500
48	+0.01655	+111,826.14	+ .00	+111,583.68	+18,450.803	-10,846.500

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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	+2,070.304	+0.000	+13,910.319
02	+0.000	+0.000	+0.000	+2,098.513	+0.000	+14,099.855
03	+0.000	+0.000	+0.000	+2,042.095	+0.000	+13,720.783
04	+0.000	+0.000	+0.000	+1,997.941	+0.000	+13,424.117
05	+0.000	+0.000	+0.000	+2,007.753	+0.000	+13,490.043
06	+0.000	+0.000	+0.000	+1,989.356	+0.000	+13,366.432
07	+0.000	+0.000	+0.000	+1,999.168	+0.000	+13,432.358
08	+0.000	+0.000	+0.000	+1,967.279	+0.000	+13,218.099
09	+0.000	+0.000	+0.000	+1,945.202	+0.000	+13,069.767
10	+0.000	+0.000	+0.000	+1,956.241	+0.000	+13,143.933
11	+0.000	+0.000	+0.000	+1,984.450	+0.000	+13,333.469
12	+0.000	+0.000	+0.000	+1,995.488	+0.000	+13,407.636
13	+0.000	+0.000	+0.000	+2,044.548	+0.000	+13,737.264
14	+0.000	+0.000	+0.000	+2,107.098	+0.000	+14,157.540
15	+0.000	+0.000	+0.000	+2,164.743	+0.000	+14,544.854
16	+0.000	+0.000	+0.000	+2,224.841	+0.000	+14,948.649
17	+0.000	+0.000	+0.000	+2,300.883	+0.000	+15,459.573
18	+0.000	+0.000	+0.000	+2,419.851	+0.000	+16,258.922
19	+0.000	+0.000	+0.000	+2,525.329	+0.000	+16,967.623
20	+0.000	+0.000	+0.000	+2,609.956	+0.000	+17,536.232
21	+0.000	+0.000	+0.000	+2,683.545	+0.000	+18,030.674
22	+0.000	+0.000	+0.000	+2,688.451	+0.000	+18,063.637
23	+0.000	+0.000	+0.000	+2,698.263	+0.000	+18,129.563
24	+0.000	+0.000	+0.000	+2,709.302	+0.000	+18,203.729
25	+0.000	+0.000	+0.000	+2,736.284	+0.000	+18,385.025
26	+0.000	+0.000	+0.000	+2,733.831	+0.000	+18,368.543
27	+0.000	+0.000	+0.000	+2,764.493	+0.000	+18,574.561
28	+0.000	+0.000	+0.000	+2,776.758	+0.000	+18,656.968
29	+0.000	+0.000	+0.000	+2,828.270	+0.000	+19,003.078
30	+0.000	+0.000	+0.000	+2,887.142	+0.000	+19,398.632
31	+0.000	+0.000	+0.000	+2,972.995	+0.000	+19,975.482
32	+0.000	+0.000	+0.000	+3,096.870	+0.000	+20,807.794
33	+0.000	+0.000	+0.000	+3,279.616	+0.000	+22,035.660
34	+0.000	+0.000	+0.000	+3,367.923	+0.000	+22,628.991
35	+0.000	+0.000	+0.000	+3,396.132	+0.000	+22,818.527
36	+0.000	+0.000	+0.000	+3,388.773	+0.000	+22,769.083
37	+0.000	+0.000	+0.000	+3,360.564	+0.000	+22,579.546
38	+0.000	+0.000	+0.000	+3,290.655	+0.000	+22,109.826
39	+0.000	+0.000	+0.000	+3,203.574	+0.000	+21,524.736
40	+0.000	+0.000	+0.000	+3,104.229	+0.000	+20,857.238
41	+0.000	+0.000	+0.000	+3,006.110	+0.000	+20,197.981
42	+0.000	+0.000	+0.000	+2,889.595	+0.000	+19,415.114

43	+.000	+.000	+.000	+2,755.908	+.000	+18,516.876
44	+.000	+.000	+.000	+2,632.033	+.000	+17,684.565
45	+.000	+.000	+.000	+2,451.740	+.000	+16,473.180
46	+.000	+.000	+.000	+2,322.959	+.000	+15,607.905
47	+.000	+.000	+.000	+2,138.987	+.000	+14,371.799
48	+.000	+.000	+.000	+2,029.830	+.000	+13,638.376

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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	+69.688	+.000	-1,379.262	+.000
02	+.000	+.000	+70.637	+.000	-1,398.055	+.000
03	+.000	+.000	+68.738	+.000	-1,360.469	+.000
04	+.000	+.000	+67.252	+.000	-1,331.053	+.000
05	+.000	+.000	+67.582	+.000	-1,337.590	+.000
06	+.000	+.000	+66.963	+.000	-1,325.333	+.000
07	+.000	+.000	+67.293	+.000	-1,331.870	+.000
08	+.000	+.000	+66.220	+.000	-1,310.626	+.000
09	+.000	+.000	+65.477	+.000	-1,295.918	+.000
10	+.000	+.000	+65.848	+.000	-1,303.272	+.000
11	+.000	+.000	+66.798	+.000	-1,322.065	+.000
12	+.000	+.000	+67.169	+.000	-1,329.419	+.000
13	+.000	+.000	+68.821	+.000	-1,362.103	+.000
14	+.000	+.000	+70.926	+.000	-1,403.775	+.000
15	+.000	+.000	+72.867	+.000	-1,442.178	+.000
16	+.000	+.000	+74.890	+.000	-1,482.216	+.000
17	+.000	+.000	+77.449	+.000	-1,532.876	+.000
18	+.000	+.000	+81.454	+.000	-1,612.135	+.000
19	+.000	+.000	+85.004	+.000	-1,682.405	+.000
20	+.000	+.000	+87.853	+.000	-1,738.785	+.000
21	+.000	+.000	+90.330	+.000	-1,787.811	+.000
22	+.000	+.000	+90.495	+.000	-1,791.079	+.000
23	+.000	+.000	+90.825	+.000	-1,797.616	+.000
24	+.000	+.000	+91.197	+.000	-1,804.970	+.000
25	+.000	+.000	+92.105	+.000	-1,822.946	+.000
26	+.000	+.000	+92.022	+.000	-1,821.312	+.000
27	+.000	+.000	+93.055	+.000	-1,841.740	+.000
28	+.000	+.000	+93.467	+.000	-1,849.911	+.000
29	+.000	+.000	+95.201	+.000	-1,884.229	+.000
30	+.000	+.000	+97.183	+.000	-1,923.449	+.000
31	+.000	+.000	+100.073	+.000	-1,980.646	+.000
32	+.000	+.000	+104.243	+.000	-2,063.173	+.000
33	+.000	+.000	+110.394	+.000	-2,184.921	+.000
34	+.000	+.000	+113.366	+.000	-2,243.752	+.000
35	+.000	+.000	+114.316	+.000	-2,262.545	+.000
36	+.000	+.000	+114.068	+.000	-2,257.643	+.000
37	+.000	+.000	+113.119	+.000	-2,238.849	+.000
38	+.000	+.000	+110.766	+.000	-2,192.275	+.000
39	+.000	+.000	+107.834	+.000	-2,134.261	+.000
40	+.000	+.000	+104.490	+.000	-2,068.076	+.000
41	+.000	+.000	+101.188	+.000	-2,002.708	+.000
42	+.000	+.000	+97.266	+.000	-1,925.084	+.000

43	+.000	+.000	+92.766	+.000	-1,836.020	+.000
44	+.000	+.000	+88.596	+.000	-1,753.493	+.000
45	+.000	+.000	+82.527	+.000	-1,633.380	+.000
46	+.000	+.000	+78.192	+.000	-1,547.584	+.000
47	+.000	+.000	+72.000	+.000	-1,425.019	+.000
48	+.000	+.000	+68.325	+.000	-1,352.298	+.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	+139,160.873
02	+ .000	+141,583.210
03	+ .000	+145,187.925
04	+ .000	+145,397.339
05	+ .000	+160,270.108
06	+ .000	+137,374.879
07	+ .000	+128,098.798
08	+ .000	+126,721.111
09	+ .000	+121,114.353
10	+ .000	+119,213.712
11	+ .000	+117,603.270
12	+ .000	+118,833.009
13	+ .000	+118,308.145
14	+ .000	+111,409.450
15	+ .000	+102,837.355
16	+ .000	+93,827.250
17	+ .000	+89,255.834
18	+ .000	+85,699.224
19	+ .000	+66,256.236
20	+ .000	+67,460.489
21	+ .000	+70,527.463
22	+ .000	+81,133.093
23	+ .000	+83,512.072
24	+ .000	+68,753.411
25	+ .000	+57,883.539
26	+ .000	+63,005.449
27	+ .000	+66,281.927
28	+ .000	+59,016.616
29	+ .000	+58,601.181
30	+ .000	+59,213.427
31	+ .000	+56,276.140
32	+ .000	+71,811.110
33	+ .000	+94,050.775
34	+ .000	+96,697.208
35	+ .000	+99,034.086
36	+ .000	+101,126.126
37	+ .000	+111,360.638
38	+ .000	+98,413.644
39	+ .000	+97,110.991
40	+ .000	+75,051.069
41	+ .000	+84,041.537
42	+ .000	+85,828.856

43	+.000	+86,029.537
44	+.000	+96,830.447
45	+.000	+90,034.092
46	+.000	+86,626.242
47	+.000	+102,684.447
48	+.000	+133,572.216