

Date: 09/01/2020

Settlement Day:01/01/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 276

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,631,405.510	+89,358,521.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,615,397.340	+494,374,641.540
Balancing Services Contract Cost	+1,372,237.819	+203,921,788.195
Balancing Services Cost Variable	+112,174.210	+119,316,776.675
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+34,025,383.499
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+227,443,607.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,139,443.920
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-5,719,688.100
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+227,443,607.040
Total External Costs	+4,145,515.630	+858,560,313.579
Total Adjusted Energy Volume (MWh)	+1,234,191.540	

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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	+23,291.245	+90,595.155	+3.88967
02	+23,893.430	+93,954.943	+3.93225
03	+23,460.310	+90,301.987	+3.84914
04	+22,660.141	+91,111.568	+4.02079
05	+22,055.137	+88,824.760	+4.02740
06	+21,767.940	+83,299.157	+3.82669
07	+21,696.990	+91,983.396	+4.23945
08	+21,167.304	+88,983.969	+4.20384
09	+20,872.035	+85,509.236	+4.09683
10	+20,860.416	+80,417.446	+3.85503
11	+20,641.909	+78,632.333	+3.80935
12	+20,793.217	+79,233.235	+3.81053
13	+21,105.001	+90,133.649	+4.27072
14	+21,324.758	+94,368.101	+4.42528
15	+21,410.750	+77,972.872	+3.64176
16	+21,556.692	+79,918.194	+3.70735
17	+21,905.540	+85,799.408	+3.91679
18	+22,536.175	+94,896.646	+4.21086
19	+23,787.443	+93,313.741	+3.92282
20	+24,809.943	+84,359.944	+3.40025
21	+25,886.885	+88,558.297	+3.42097
22	+26,452.772	+102,041.884	+3.85751
23	+26,951.860	+103,397.060	+3.83636
24	+27,630.122	+106,726.059	+3.86267
25	+28,651.661	+112,551.561	+3.92827
26	+28,906.386	+107,609.504	+3.72269
27	+29,207.226	+109,904.518	+3.76292
28	+29,166.098	+102,978.787	+3.53077
29	+29,325.163	+101,557.639	+3.46316
30	+29,532.432	+93,506.802	+3.16624
31	+29,817.997	+99,800.025	+3.34697
32	+30,371.915	+107,596.742	+3.54264
33	+31,165.828	+121,010.992	+3.88281
34	+32,277.810	+121,829.365	+3.77440
35	+32,712.190	+120,984.061	+3.69844
36	+32,573.248	+120,607.319	+3.70265
37	+32,328.875	+120,306.566	+3.72133
38	+31,429.170	+116,003.635	+3.69095
39	+30,747.505	+116,979.097	+3.80451
40	+29,786.301	+106,117.885	+3.56264
41	+28,703.160	+103,565.332	+3.60815
42	+27,590.505	+110,334.588	+3.99901

43	+26,616.351	+115,670.966	+4.34586
44	+25,079.224	+125,839.107	+5.01766
45	+24,079.709	+126,045.885	+5.23453
46	+23,009.128	+120,188.792	+5.22353
47	+21,784.075	+165,586.817	+7.60128
48	+20,811.568	+178,655.225	+8.58442

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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	+0.01887	+50,584.72	+0.00	+50,379.28	+25,894.128	-2,090.950
02	+0.01936	+52,742.93	+0.00	+52,640.48	+26,566.524	-2,090.950
03	+0.01901	+49,321.95	+0.00	+49,263.13	+26,086.241	-1,581.850
04	+0.01836	+51,663.24	+0.00	+51,530.02	+25,194.286	-1,581.850
05	+0.01787	+49,497.50	+0.00	+49,269.23	+24,521.890	-509.280
06	+0.01764	+44,609.00	+0.00	+44,259.29	+24,206.275	-509.280
07	+0.01758	+51,164.50	+0.00	+50,974.25	+24,123.941	+1,594.520
08	+0.01715	+49,035.01	+0.00	+48,938.89	+23,533.879	+1,594.520
09	+0.01691	+44,514.56	+0.00	+44,260.89	+23,204.542	+3,335.870
10	+0.01690	+39,310.03	+0.00	+39,191.52	+23,190.819	+3,335.870
11	+0.01673	+36,742.25	+0.00	+36,711.72	+22,957.539	+4,411.700
12	+0.01685	+37,067.48	+0.00	+37,043.58	+23,122.207	+4,411.700
13	+0.01710	+36,295.78	+0.00	+36,232.14	+23,465.267	+15,563.050
14	+0.01728	+40,194.73	+0.00	+40,063.03	+23,712.270	+15,563.050
15	+0.01735	+37,561.89	+0.00	+37,293.41	+23,808.326	+1,780.500
16	+0.01747	+39,102.13	+0.00	+38,969.69	+23,972.995	+1,780.500
17	+0.01775	+46,569.64	+0.00	+46,489.34	+24,357.221	-485.700
18	+0.01826	+54,742.10	+0.00	+54,443.15	+25,057.063	-485.700
19	+0.01927	+51,150.82	+0.00	+50,840.91	+26,443.023	-730.800
20	+0.02010	+40,198.30	+0.00	+40,026.24	+27,581.980	-730.800
21	+0.02097	+40,084.10	+0.00	+39,836.84	+28,775.827	+1,706.400
22	+0.02143	+47,992.64	+0.00	+47,507.67	+29,407.056	+6,487.830
23	+0.02184	+53,142.39	+0.00	+50,940.62	+29,969.674	+3,490.830
24	+0.02239	+54,376.51	+0.00	+53,036.51	+30,724.405	+3,490.830
25	+0.02321	+55,656.25	+0.00	+55,267.96	+31,849.640	+5,246.430
26	+0.02342	+50,455.14	+0.00	+49,855.08	+32,137.810	+5,246.430
27	+0.02367	+51,703.51	+0.00	+51,589.59	+32,480.869	+5,246.430
28	+0.02363	+49,665.21	+0.00	+49,534.97	+32,425.980	+465.000
29	+0.02376	+47,985.58	+0.00	+47,822.36	+32,604.371	+465.000
30	+0.02393	+39,397.30	+0.00	+39,390.38	+32,837.651	+465.000
31	+0.02416	+45,177.44	+0.00	+45,167.94	+33,153.266	+465.000
32	+0.02461	+52,065.96	+0.00	+51,955.75	+33,770.773	+465.000
33	+0.02525	+60,037.66	+0.00	+59,618.68	+34,649.005	+4,781.430
34	+0.02615	+58,702.41	+0.00	+58,419.24	+35,884.019	+4,781.430
35	+0.02650	+56,915.54	+0.00	+56,789.23	+36,364.302	+4,781.430
36	+0.02639	+56,842.97	+0.00	+56,659.11	+36,213.356	+4,781.430
37	+0.02619	+57,321.61	+0.00	+56,806.76	+35,938.908	+4,781.430
38	+0.02547	+54,296.85	+0.00	+54,118.08	+34,950.897	+4,781.430
39	+0.02491	+56,564.59	+0.00	+56,349.07	+34,182.444	+4,781.430
40	+0.02413	+51,576.36	+0.00	+51,500.56	+33,112.099	+517.500
41	+0.02326	+51,119.67	+0.00	+50,898.56	+31,918.252	+517.500
42	+0.02236	+59,939.31	+0.00	+59,685.63	+30,683.238	+517.500

43	+0.02157	+70,678.96	+ .00	+70,341.08	+29,599.170	-3,030.380
44	+0.02032	+83,879.08	+ .00	+83,311.74	+27,883.872	-3,030.380
45	+0.01951	+85,126.66	+ .00	+84,437.59	+26,772.360	-2,133.420
46	+0.01864	+81,329.90	+ .00	+80,531.05	+25,578.513	-2,133.420
47	+0.01765	+121,018.76	+ .00	+120,182.75	+24,219.998	+5,832.500
48	+0.01686	+136,284.59	+ .00	+135,022.35	+23,135.930	+5,832.500

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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	+2,326.438	+0.000	+15,550.221
02	+0.000	+0.000	+0.000	+2,386.849	+0.000	+15,954.015
03	+0.000	+0.000	+0.000	+2,343.699	+0.000	+15,665.590
04	+0.000	+0.000	+0.000	+2,263.562	+0.000	+15,129.944
05	+0.000	+0.000	+0.000	+2,203.151	+0.000	+14,726.149
06	+0.000	+0.000	+0.000	+2,174.795	+0.000	+14,536.613
07	+0.000	+0.000	+0.000	+2,167.397	+0.000	+14,487.169
08	+0.000	+0.000	+0.000	+2,114.384	+0.000	+14,132.818
09	+0.000	+0.000	+0.000	+2,084.795	+0.000	+13,935.041
10	+0.000	+0.000	+0.000	+2,083.562	+0.000	+13,926.801
11	+0.000	+0.000	+0.000	+2,062.603	+0.000	+13,786.708
12	+0.000	+0.000	+0.000	+2,077.397	+0.000	+13,885.597
13	+0.000	+0.000	+0.000	+2,108.219	+0.000	+14,091.615
14	+0.000	+0.000	+0.000	+2,130.411	+0.000	+14,239.948
15	+0.000	+0.000	+0.000	+2,139.041	+0.000	+14,297.633
16	+0.000	+0.000	+0.000	+2,153.836	+0.000	+14,396.521
17	+0.000	+0.000	+0.000	+2,188.356	+0.000	+14,627.261
18	+0.000	+0.000	+0.000	+2,251.233	+0.000	+15,047.537
19	+0.000	+0.000	+0.000	+2,375.753	+0.000	+15,879.849
20	+0.000	+0.000	+0.000	+2,478.082	+0.000	+16,563.828
21	+0.000	+0.000	+0.000	+2,585.342	+0.000	+17,280.770
22	+0.000	+0.000	+0.000	+2,642.055	+0.000	+17,659.842
23	+0.000	+0.000	+0.000	+2,692.603	+0.000	+17,997.712
24	+0.000	+0.000	+0.000	+2,760.411	+0.000	+18,450.951
25	+0.000	+0.000	+0.000	+2,861.507	+0.000	+19,126.689
26	+0.000	+0.000	+0.000	+2,887.397	+0.000	+19,299.744
27	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
28	+0.000	+0.000	+0.000	+2,913.288	+0.000	+19,472.799
29	+0.000	+0.000	+0.000	+2,929.315	+0.000	+19,579.928
30	+0.000	+0.000	+0.000	+2,950.274	+0.000	+19,720.020
31	+0.000	+0.000	+0.000	+2,978.630	+0.000	+19,909.556
32	+0.000	+0.000	+0.000	+3,034.110	+0.000	+20,280.388
33	+0.000	+0.000	+0.000	+3,113.014	+0.000	+20,807.794
34	+0.000	+0.000	+0.000	+3,223.973	+0.000	+21,549.458
35	+0.000	+0.000	+0.000	+3,267.123	+0.000	+21,837.883
36	+0.000	+0.000	+0.000	+3,253.562	+0.000	+21,747.235
37	+0.000	+0.000	+0.000	+3,228.904	+0.000	+21,582.421
38	+0.000	+0.000	+0.000	+3,140.137	+0.000	+20,989.089
39	+0.000	+0.000	+0.000	+3,071.096	+0.000	+20,527.610
40	+0.000	+0.000	+0.000	+2,974.932	+0.000	+19,884.834
41	+0.000	+0.000	+0.000	+2,867.671	+0.000	+19,167.892
42	+0.000	+0.000	+0.000	+2,756.712	+0.000	+18,426.228

43	+.000	+.000	+.000	+2,659.315	+.000	+17,775.212
44	+.000	+.000	+.000	+2,505.205	+.000	+16,745.124
45	+.000	+.000	+.000	+2,405.342	+.000	+16,077.626
46	+.000	+.000	+.000	+2,298.082	+.000	+15,360.684
47	+.000	+.000	+.000	+2,176.027	+.000	+14,544.854
48	+.000	+.000	+.000	+2,078.630	+.000	+13,893.838

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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	+77.903	+.000	-1,541.864	+.000
02	+.000	+.000	+79.926	+.000	-1,581.902	+.000
03	+.000	+.000	+78.481	+.000	-1,553.304	+.000
04	+.000	+.000	+75.798	+.000	-1,500.192	+.000
05	+.000	+.000	+73.775	+.000	-1,460.155	+.000
06	+.000	+.000	+72.825	+.000	-1,441.361	+.000
07	+.000	+.000	+72.578	+.000	-1,436.459	+.000
08	+.000	+.000	+70.802	+.000	-1,401.324	+.000
09	+.000	+.000	+69.812	+.000	-1,381.713	+.000
10	+.000	+.000	+69.770	+.000	-1,380.896	+.000
11	+.000	+.000	+69.068	+.000	-1,367.005	+.000
12	+.000	+.000	+69.564	+.000	-1,376.811	+.000
13	+.000	+.000	+70.596	+.000	-1,397.238	+.000
14	+.000	+.000	+71.339	+.000	-1,411.946	+.000
15	+.000	+.000	+71.628	+.000	-1,417.666	+.000
16	+.000	+.000	+72.123	+.000	-1,427.471	+.000
17	+.000	+.000	+73.279	+.000	-1,450.349	+.000
18	+.000	+.000	+75.385	+.000	-1,492.021	+.000
19	+.000	+.000	+79.555	+.000	-1,574.548	+.000
20	+.000	+.000	+82.981	+.000	-1,642.368	+.000
21	+.000	+.000	+86.573	+.000	-1,713.455	+.000
22	+.000	+.000	+88.472	+.000	-1,751.042	+.000
23	+.000	+.000	+90.165	+.000	-1,784.543	+.000
24	+.000	+.000	+92.435	+.000	-1,829.483	+.000
25	+.000	+.000	+95.821	+.000	-1,896.485	+.000
26	+.000	+.000	+96.688	+.000	-1,913.644	+.000
27	+.000	+.000	+97.720	+.000	-1,934.072	+.000
28	+.000	+.000	+97.555	+.000	-1,930.803	+.000
29	+.000	+.000	+98.091	+.000	-1,941.426	+.000
30	+.000	+.000	+98.793	+.000	-1,955.316	+.000
31	+.000	+.000	+99.743	+.000	-1,974.109	+.000
32	+.000	+.000	+101.600	+.000	-2,010.879	+.000
33	+.000	+.000	+104.243	+.000	-2,063.173	+.000
34	+.000	+.000	+107.958	+.000	-2,136.712	+.000
35	+.000	+.000	+109.403	+.000	-2,165.310	+.000
36	+.000	+.000	+108.949	+.000	-2,156.322	+.000
37	+.000	+.000	+108.123	+.000	-2,139.980	+.000
38	+.000	+.000	+105.151	+.000	-2,081.149	+.000
39	+.000	+.000	+102.839	+.000	-2,035.392	+.000
40	+.000	+.000	+99.619	+.000	-1,971.658	+.000
41	+.000	+.000	+96.027	+.000	-1,900.571	+.000
42	+.000	+.000	+92.311	+.000	-1,827.032	+.000

43	+.000	+.000	+89.050	+.000	-1,762.481	+.000
44	+.000	+.000	+83.889	+.000	-1,660.344	+.000
45	+.000	+.000	+80.545	+.000	-1,594.159	+.000
46	+.000	+.000	+76.954	+.000	-1,523.071	+.000
47	+.000	+.000	+72.867	+.000	-1,442.178	+.000
48	+.000	+.000	+69.605	+.000	-1,377.628	+.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	+90,595.155
02	+ .000	+93,954.943
03	+ .000	+90,301.987
04	+ .000	+91,111.568
05	+ .000	+88,824.760
06	+ .000	+83,299.157
07	+ .000	+91,983.396
08	+ .000	+88,983.969
09	+ .000	+85,509.236
10	+ .000	+80,417.446
11	+ .000	+78,632.333
12	+ .000	+79,233.235
13	+ .000	+90,133.649
14	+ .000	+94,368.101
15	+ .000	+77,972.872
16	+ .000	+79,918.194
17	+ .000	+85,799.408
18	+ .000	+94,896.646
19	+ .000	+93,313.741
20	+ .000	+84,359.944
21	+ .000	+88,558.297
22	+ .000	+102,041.884
23	+ .000	+103,397.060
24	+ .000	+106,726.059
25	+ .000	+112,551.561
26	+ .000	+107,609.504
27	+ .000	+109,904.518
28	+ .000	+102,978.787
29	+ .000	+101,557.639
30	+ .000	+93,506.802
31	+ .000	+99,800.025
32	+ .000	+107,596.742
33	+ .000	+121,010.992
34	+ .000	+121,829.365
35	+ .000	+120,984.061
36	+ .000	+120,607.319
37	+ .000	+120,306.566
38	+ .000	+116,003.635
39	+ .000	+116,979.097
40	+ .000	+106,117.885
41	+ .000	+103,565.332
42	+ .000	+110,334.588

43	+ .000	+115,670.966
44	+ .000	+125,839.107
45	+ .000	+126,045.885
46	+ .000	+120,188.792
47	+ .000	+165,586.817
48	+ .000	+178,655.225