

Reference Cashflow Database (RCD)

CMBX Index Floating Payments

As of 18 December 2024

The S&P Global Market Intelligence (SPGMI) Reference Cashflow Database (RCD) service has determined the below floating and/or additional payments due on the indicated CMBX indices for a \$1M (USD) trade.

For CMBX.NA.AA.1:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000013500**
- BSCMS05-PWR10 C
 - Interest Shortfall Payment Amount \$0.000013500

For CMBX.NA.A.1:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000019381**
- MSCT06-TOP21 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000019381

For CMBX.NA.BBB-.1:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$8.155261345**
- MLMT05-LC1 H
 - Interest Shortfall Payment Amount \$8.155261345

For CMBX.NA.AJ.2:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$9.802606703**
- LBUBS06-C6 A-J
 - Interest Shortfall Payment Amount \$9.802606703

For CMBX.NA.A.2:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$8.333333333**
- CCMT06-C4 D
 - Interest Shortfall Payment Amount \$8.333333333

For CMBX.NA.AJ.3:

- **Index Total:**
 - **Writedown Amount \$10.017673497**
 - **Interest Shortfall Payment Amount \$14.498837822**
- BSCMS07-PWR15 A-J
 - Writedown Amount \$9.898409229
 - Interest Shortfall Payment Amount \$4.355225420
- JPMCC06-CIBC17 A-J
 - Interest Shortfall Payment Amount \$6.456249991
- MLCW07-5 AJ
 - Writedown Amount \$0.119264268
 - Interest Shortfall Payment Amount \$3.687362411

For CMBX.NA.AA.3:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$4.388838266**
- MSCT06-HQ10 B
 - Interest Shortfall Reimbursement Payment Amount \$4.388838266

For CMBX.NA.A.3:

- **Index Total:**
 - **Writedown Reimbursement Amount \$9.955275591**
 - **Interest Shortfall Reimbursement Payment Amount \$1,060.135355198**
- MSCT06-HQ10 D
 - Interest Shortfall Reimbursement Payment Amount \$1,060.135355198
- WBCMT06-C29 E
 - Writedown Reimbursement Amount \$9.955275591

For CMBX.NA.AJ.4:

- **Index Total:**
 - **Writedown Amount \$1,950.807913932**
 - **Writedown Reimbursement Amount \$462.902706021**
 - **Interest Shortfall Payment Amount \$1.625921413**
 - **Interest Shortfall Reimbursement Payment Amount \$39.601893706**
- CCMT07-C6 A-J
 - Writedown Reimbursement Amount \$5.362806712
 - Interest Shortfall Reimbursement Payment Amount \$0.426370532
- JPMCC07-LDP11 A-J
 - Writedown Amount \$3.120478463
- MLCW07-7 AJ
 - Interest Shortfall Payment Amount \$1.625921413
- MLCW07-8 AJ
 - Writedown Amount \$1,947.687435469
 - Writedown Reimbursement Amount \$457.539899308
 - Interest Shortfall Reimbursement Payment Amount \$39.175523174

For CMBX.NA.AA.4:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$14.462595282**
- BSCMS07-PWR17 C
 - Interest Shortfall Payment Amount \$14.462595282

For CMBX.NA.AJ.5:

- **Index Total:**
 - **Writedown Amount \$1,947.687435469**
 - **Writedown Reimbursement Amount \$457.539899308**
 - **Interest Shortfall Payment Amount \$1.686658517**
 - **Interest Shortfall Reimbursement Payment Amount \$39.991680474**
- MLCW07-8 AJ
 - Writedown Amount \$1,947.687435469
 - Writedown Reimbursement Amount \$457.539899308
 - Interest Shortfall Reimbursement Payment Amount \$39.991680474
- MSCT07-IQ16 A-J
 - Interest Shortfall Payment Amount \$1.686658517

For CMBX.NA.AA.5:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$73.672449542**
- BSCMS07-PWR17 C
 - Interest Shortfall Payment Amount \$15.339116208
- BSCMS07-PWR18 C
 - Interest Shortfall Payment Amount \$58.333333333

For CMBX.NA.AAA.6:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.549409695**
- COMM12-CCRE4 A-3
 - Interest Shortfall Payment Amount \$0.549409695

For CMBX.NA.AS.6:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$33.333333333**
- COMM12-CCRE4 A-M
 - Interest Shortfall Payment Amount \$33.333333333

For CMBX.NA.AA.6:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$50.000347539**
- COMM12-CCRE4 B
 - Interest Shortfall Payment Amount \$50.000000000
- UBSBB12-C2 B-EC
 - Interest Shortfall Payment Amount \$0.000347539

For CMBX.NA.A.6:

- **Index Total:**
 - **Writedown Reimbursement Amount \$566.067111092**
 - **Interest Shortfall Payment Amount \$107.169743558**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000013588**
- COMM12-CCRE4 C
 - Interest Shortfall Payment Amount \$66.666666667
- JPMCC12-LC9 C
 - Interest Shortfall Payment Amount \$0.000010294
- MSBAM12-C6 C
 - Interest Shortfall Payment Amount \$36.818338905
- UBSBB12-C2 C-EC
 - Writedown Reimbursement Amount \$566.067111092
 - Interest Shortfall Payment Amount \$3.684727692
- WFRBS12-C10 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000013588

For CMBX.NA.BBB-.6:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$377.512533087**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000013542**
- CCMT12-GC8 D
 - Interest Shortfall Payment Amount \$62.496236098
- COMM12-CCRE3 E
 - Interest Shortfall Payment Amount \$3.685022831
- COMM12-CCRE4 D
 - Interest Shortfall Payment Amount \$28.983840494
- GSMSC12-GCJ9 D
 - Interest Shortfall Payment Amount \$82.347415147
- JPMCC12-CIBX E
 - Interest Shortfall Payment Amount \$0.000008566
- JPMCC12-LC9 E
 - Interest Shortfall Payment Amount \$0.000009951
- MSBAM12-C6 E
 - Interest Shortfall Payment Amount \$100.000000000
- MSCT12-C4 E
 - Interest Shortfall Payment Amount \$100.000000000
- WFRBS12-C10 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000013542

For CMBX.NA.BB.6:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$606.918345784**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000015318**
- CCMT12-GC8 E
 - Interest Shortfall Payment Amount \$164.745400000
- COMM12-CCRE3 F
 - Interest Shortfall Payment Amount \$32.205206766
- GSMSC12-GCJ9 E
 - Interest Shortfall Payment Amount \$153.364000000

- MSBAM12-C6 F
 - Interest Shortfall Payment Amount \$145.290600000
- MSCT12-C4 F
 - Interest Shortfall Payment Amount \$102.333333333
- UBSBB12-C4 E
 - Interest Shortfall Payment Amount \$8.979805685
- WFRBS12-C10 E
 - Interest Shortfall Reimbursement Payment Amount \$0.000015318

For CMBX.NA.AS.7:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000033235**
- GSMSC13-GC13 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000033235

For CMBX.NA.AA.7:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$50.000010448**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000095301**
- COMM13-CCRE12 B
 - Interest Shortfall Payment Amount \$50.000000000
- GSMSC13-GC13 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000090977
- MSBAM13-C11 B
 - Interest Shortfall Payment Amount \$0.000010448
- WFRBS13-C15 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000004324

For CMBX.NA.A.7:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$142.449365788**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000111156**
- COMM13-CCRE12 C
 - Interest Shortfall Payment Amount \$66.666666667
- COMM13-CCRE13 C
 - Interest Shortfall Payment Amount \$15.799581159
- GSMSC13-GC13 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000092891
- JPMCC13-C14 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000008710
- MSBAM13-C11 C
 - Interest Shortfall Payment Amount \$59.983110365
- MSBAM13-C12 C
 - Interest Shortfall Payment Amount \$0.000007598
- WFRBS13-C15 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000009325

For CMBX.NA.BBB-7:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$381.854449491**
 - **Interest Shortfall Reimbursement Payment Amount \$156.671590152**
- CCMT13-GC17 2013-GC17 D (144 A)
 - Interest Shortfall Payment Amount \$29.179052949
- COMM13-CCRE11 D
 - Interest Shortfall Payment Amount \$0.000006259
- COMM13-CCRE12 D
 - Interest Shortfall Payment Amount \$100.000000000
- COMM13-CCRE13 D
 - Interest Shortfall Payment Amount \$100.000000000
- COMM13-LC13 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000015936
- GSMSC13-GC13 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000092046
- JPMBB13-C15 D
 - Interest Shortfall Payment Amount \$71.225890521
- JPMCC13-C14 D
 - Interest Shortfall Reimbursement Payment Amount \$60.316524929
- JPMCC13-C16 D
 - Interest Shortfall Payment Amount \$73.511532670
- MSBAM13-C12 D
 - Interest Shortfall Payment Amount \$0.000012688
- WFRBS13-C15 D
 - Interest Shortfall Reimbursement Payment Amount \$96.354957240
- WFRBS13-C18 D
 - Interest Shortfall Payment Amount \$7.937954405

For CMBX.NA.BB.7:

- **Index Total:**
 - **Writedown Amount \$126.474176834**
 - **Interest Shortfall Payment Amount \$1,176.631986194**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000036788**
- CCMT13-GC15 2013-GC15 E(144 A)
 - Interest Shortfall Payment Amount \$119.787920290
- CCMT13-GC17 2013-GC17 E(144 A)
 - Interest Shortfall Payment Amount \$141.666666667
- COMM13-CCRE12 E
 - Writedown Amount \$126.474176834
 - Interest Shortfall Payment Amount \$153.904477043
- COMM13-CCRE13 E
 - Interest Shortfall Payment Amount \$164.809700000
- COMM13-LC13 E
 - Interest Shortfall Payment Amount \$96.182286159
- GSMSC13-GCJ14 E
 - Interest Shortfall Reimbursement Payment Amount \$0.000036788
- JPMBB13-C15 E
 - Interest Shortfall Payment Amount \$116.666666667

- JPMCC13-C14 E
 - Interest Shortfall Payment Amount \$69.178348824
- JPMCC13-C16 E
 - Interest Shortfall Payment Amount \$124.800000000
- MSBAM13-C12 E
 - Interest Shortfall Payment Amount \$0.000020893
- WFCM13-LC12 E
 - Interest Shortfall Payment Amount \$50.095499651
- WFRBS13-C15 E
 - Interest Shortfall Payment Amount \$139.540400000

For CMBX.NA.AA.8:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$100.000000000**
 - **Interest Shortfall Reimbursement Payment Amount \$51.666703789**
- CCMT14-GC25 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000015110
- COMM14-UBS6 B
 - Interest Shortfall Reimbursement Payment Amount \$51.666666667
- GSMSC14-GC26 B
 - Interest Shortfall Payment Amount \$50.000000000
- JPMBB14-C22 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000012024
- JPMBB14-C24 B
 - Interest Shortfall Payment Amount \$50.000000000
- WFRBS14-C22 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000001038
- WFRBS14-C23 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000008950

For CMBX.NA.A.8:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$141.310425338**
 - **Interest Shortfall Reimbursement Payment Amount \$268.973959477**
- CCMT14-GC23 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000015528
- CCMT14-GC25 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000010971
- COMM14-CCRE20 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000009651
- COMM14-UBS4 C
 - Interest Shortfall Reimbursement Payment Amount \$200.084967535
- COMM14-UBS6 C
 - Interest Shortfall Reimbursement Payment Amount \$68.888896929
- GSMSC14-GC22 C
 - Interest Shortfall Payment Amount \$0.000010401
- GSMSC14-GC26 C
 - Interest Shortfall Payment Amount \$66.666666667
- JPMBB14-C22 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000017827

- JPMBB14-C24 C
 - Interest Shortfall Payment Amount \$66.666666667
- JPMBB14-C25 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000016975
- JPMBB14-C26 C
 - Interest Shortfall Payment Amount \$0.000009231
- JPMCC14-C20 C
 - Interest Shortfall Payment Amount \$7.977072373
- WFRBS14-C22 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000007683
- WFRBS14-C23 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000016380

For CMBX.NA.BBB-.8:

- **Index Total:**
 - **Writedown Amount \$789.796055353**
 - **Interest Shortfall Payment Amount \$917.101816545**
 - **Interest Shortfall Reimbursement Payment Amount \$851.276168453**
- COMM14-CCRE19 D
 - Interest Shortfall Payment Amount \$0.000006194
- COMM14-CCRE20 D
 - Interest Shortfall Payment Amount \$100.000000000
- COMM14-LC17 D
 - Interest Shortfall Reimbursement Payment Amount \$33.718158680
- COMM14-UBS4 D
 - Interest Shortfall Payment Amount \$100.000000000
- COMM14-UBS6 D
 - Interest Shortfall Reimbursement Payment Amount \$103.333340017
- GSMSC14-GC22 D
 - Interest Shortfall Payment Amount \$100.000000000
- GSMSC14-GC26 D
 - Interest Shortfall Payment Amount \$100.000000000
- JPMBB14-C21 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000005383
- JPMBB14-C22 D
 - Interest Shortfall Payment Amount \$52.531170352
- JPMBB14-C23 D
 - Interest Shortfall Payment Amount \$99.966859838
- JPMBB14-C24 D
 - Interest Shortfall Payment Amount \$100.000000000
- JPMBB14-C25 D
 - Interest Shortfall Payment Amount \$76.839304563
- JPMBB14-C26 D
 - Interest Shortfall Payment Amount \$87.764475598
- JPMCC14-C20 D
 - Interest Shortfall Payment Amount \$100.000000000
- WFRBS14-C22 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000003827
- WFRBS14-C23 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000010896

- WFRBS14-C24 D
 - Writedown Amount \$789.796055353
 - Interest Shortfall Reimbursement Payment Amount \$714.224649650

For CMBX.NA.BB.8:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$1,409.901967542**
 - **Interest Shortfall Reimbursement Payment Amount \$996.353781793**
- CCMT14-GC23 2014-GC23 E (144 A)
 - Interest Shortfall Reimbursement Payment Amount \$43.891373456
- CCMT14-GC25 E
 - Interest Shortfall Payment Amount \$63.238487728
- COMM14-CCRE19 E
 - Interest Shortfall Payment Amount \$0.000017034
- COMM14-CCRE20 E
 - Interest Shortfall Payment Amount \$105.409754611
- COMM14-LC17 E
 - Interest Shortfall Payment Amount \$103.800000000
- COMM14-UBS4 E
 - Interest Shortfall Payment Amount \$125.000000000
- COMM14-UBS6 F
 - Interest Shortfall Reimbursement Payment Amount \$952.462408337
- GSMSC14-GC22 E
 - Interest Shortfall Payment Amount \$119.400000000
- GSMSC14-GC26 E
 - Interest Shortfall Payment Amount \$110.200000000
- JPMBB14-C22 E
 - Interest Shortfall Payment Amount \$107.300000000
- JPMBB14-C23 E
 - Interest Shortfall Payment Amount \$112.133333333
- JPMBB14-C24 E
 - Interest Shortfall Payment Amount \$133.333333333
- JPMBB14-C25 E
 - Interest Shortfall Payment Amount \$111.066666667
- JPMBB14-C26 E
 - Interest Shortfall Payment Amount \$133.333333333
- JPMCC14-C20 E
 - Interest Shortfall Payment Amount \$116.666666667
- MSBAM14-C18 E
 - Interest Shortfall Payment Amount \$27.825173255
- WFRBS14-C21 E
 - Interest Shortfall Payment Amount \$41.195201581

For CMBX.NA.AAA.9:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000001301**
- MSBAM15-C26 A-5
 - Interest Shortfall Payment Amount \$0.000001301

For CMBX.NA.AS.9:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000016515**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000036168**
- CCMT15-GC33 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000036168
- CCMT15-P1 A-S
 - Interest Shortfall Payment Amount \$0.000005616
- MSBAM15-C26 A-S
 - Interest Shortfall Payment Amount \$0.000005175
- WFCM15-LC22 A-S
 - Interest Shortfall Payment Amount \$0.000005725

For CMBX.NA.AA.9:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$50.000140517**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000071962**
- BAML15-UBS7 B
 - Interest Shortfall Payment Amount \$0.000034304
- CCMT15-GC35 B
 - Interest Shortfall Payment Amount \$50.000000000
- CCMT15-P1 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000014580
- COMM15-CCRE24 B
 - Interest Shortfall Payment Amount \$0.000011863
- COMM15-CCRE25 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000005793
- COMM15-CCRE26 B
 - Interest Shortfall Payment Amount \$0.000013851
- COMM15-CCRE27 B
 - Interest Shortfall Payment Amount \$0.000012534
- CSAIL15-C3 B
 - Interest Shortfall Payment Amount \$0.000008238
- GSMSC15-GC32 B
 - Interest Shortfall Payment Amount \$0.000007747
- JPMBB15-C30 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000009489
- JPMBB15-C31 2015-C31 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000011883
- MSBAM15-C25 B
 - Interest Shortfall Payment Amount \$0.000038808
- WFCM15-LC22 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000007065
- WFCM15-NXS2 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000014219
- WFCM15-NXS3 B
 - Interest Shortfall Payment Amount \$0.000013172
- WFCM15-SG1 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000008934

For CMBX.NA.A.9:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$161.573570728**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000111413**
- BAML15-UBS7 C
 - Interest Shortfall Payment Amount \$0.000041099
- CCMT15-GC35 C
 - Interest Shortfall Payment Amount \$66.666666667
- CCMT15-P1 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000012348
- COMM15-CCRE24 C
 - Interest Shortfall Payment Amount \$0.000008652
- COMM15-CCRE26 C
 - Interest Shortfall Payment Amount \$0.000017658
- COMM15-CCRE27 C
 - Interest Shortfall Payment Amount \$0.000009283
- CSAIL15-C3 C
 - Interest Shortfall Payment Amount \$0.000007018
- GSMOR15-GC34 C
 - Interest Shortfall Payment Amount \$28.240080326
- GSMOR15-GS1 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000010003
- GSMSC15-GC32 C
 - Interest Shortfall Payment Amount \$0.000012379
- JPMBB15-C30 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000006867
- JPMBB15-C31 2015-C31 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000008540
- JPMBB15-C32 C
 - Interest Shortfall Payment Amount \$66.666666667
- JPMBB15-C33 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000009547
- MSBAM15-C25 C
 - Interest Shortfall Payment Amount \$0.000038913
- MSBAM15-C26 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000018908
- WFCM15-C30 C
 - Interest Shortfall Payment Amount \$0.000012713
- WFCM15-C31 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000012214
- WFCM15-LC22 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000009487
- WFCM15-NXS2 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000015516
- WFCM15-NXS3 C
 - Interest Shortfall Payment Amount \$0.000009354
- WFCM15-P2 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000007982

For CMBX.NA.BBB-9:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$299.300047135**
 - **Interest Shortfall Reimbursement Payment Amount \$6.750072483**
- CCMT15-GC35 D
 - Interest Shortfall Payment Amount \$100.000000000
- COMM15-CCRE25 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000006923
- COMM15-CCRE26 D
 - Interest Shortfall Payment Amount \$0.000018824
- COMM15-CCRE27 D
 - Interest Shortfall Payment Amount \$0.000012666
- CSAIL15-C3 D
 - Interest Shortfall Payment Amount \$0.000005593
- GSMOR15-GC34 D
 - Interest Shortfall Payment Amount \$99.300000000
- JPMBB15-C30 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000007069
- JPMBB15-C31 2015-C31 D
 - Interest Shortfall Reimbursement Payment Amount \$6.750019678
- JPMBB15-C32 D
 - Interest Shortfall Payment Amount \$100.000000000
- JPMBB15-C33 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000012243
- WFCM15-C30 D
 - Interest Shortfall Payment Amount \$0.000010052
- WFCM15-LC22 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000009454
- WFCM15-NXS2 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000017116

For CMBX.NA.BB.9:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$683.151439766**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000097631**
- BAMLCMT15-UBS7 E
 - Interest Shortfall Payment Amount \$0.000031811
- CCMT15-GC35 E
 - Interest Shortfall Payment Amount \$148.565133333
- CCMT15-P1 E
 - Interest Shortfall Reimbursement Payment Amount \$0.000017178
- COMM15-CCRE24 E
 - Interest Shortfall Payment Amount \$0.000015075
- GSMOR15-GC34 E
 - Interest Shortfall Payment Amount \$154.552666667
- GSMOR15-GS1 E
 - Interest Shortfall Reimbursement Payment Amount \$0.000019498
- JPMBB15-C31 2015-C31 E
 - Interest Shortfall Payment Amount \$154.105966667

- JPMBB15-C32 E
 - Interest Shortfall Payment Amount \$155.090900000
- MSBAM15-C25 E
 - Interest Shortfall Payment Amount \$0.000029959
- MSBAM15-C26 E
 - Interest Shortfall Reimbursement Payment Amount \$0.000022271
- WFCM15-C31 E
 - Interest Shortfall Reimbursement Payment Amount \$0.000020945
- WFCM15-NXS2 E
 - Interest Shortfall Payment Amount \$70.836676609
- WFCM15-NXS3 E
 - Interest Shortfall Payment Amount \$0.000019644
- WFCM15-P2 E
 - Interest Shortfall Reimbursement Payment Amount \$0.000017738

For CMBX.NA.AAA.10:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000002117**
- SGCMS16-C5 A-4
 - Interest Shortfall Payment Amount \$0.000002117

For CMBX.NA.AS.10:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000008217**
- CCMT16-P4 A-S
 - Interest Shortfall Payment Amount \$0.000008217

For CMBX.NA.AA.10:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000029977**
- CCMT16-C3 B
 - Interest Shortfall Payment Amount \$0.000009837
- GSMSC16-GS4 B
 - Interest Shortfall Payment Amount \$0.000010187
- MSCT16-UBS12 B
 - Interest Shortfall Payment Amount \$0.000009952

For CMBX.NA.A.10:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$12.210633664**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000050885**
- CCMT16-P4 C
 - Interest Shortfall Payment Amount \$0.000015776
- CCMT16-P5 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000011542
- CD16-CD2 C
 - Interest Shortfall Payment Amount \$12.210548280
- COMM16-COR1 C
 - Interest Shortfall Payment Amount \$0.000009710

- GSMOR16-GS3 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000008810
- GSMSC16-GS4 C
 - Interest Shortfall Payment Amount \$0.000014896
- JPMCC16-JP4 C
 - Interest Shortfall Payment Amount \$0.000008019
- MSBAM16-C30 C
 - Interest Shortfall Payment Amount \$0.000016788
- MSBAM16-C31 C
 - Interest Shortfall Payment Amount \$0.000009073
- MSCT16-UBS12 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000009467
- SGCMS16-C5 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000012064
- WFCM16-LC24 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000009003
- WFCM16-NXS6 C
 - Interest Shortfall Payment Amount \$0.000011123

For CMBX.NA.BBB-.10:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$215.927450265**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000019856**
- CCMT16-C1 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000009756
- CCMT16-P4 D
 - Interest Shortfall Payment Amount \$0.000009861
- CD16-CD1 D
 - Interest Shortfall Payment Amount \$58.863989056
- CD16-CD2 D
 - Interest Shortfall Payment Amount \$90.851366667
- COMM16-COR1 D
 - Interest Shortfall Payment Amount \$0.000008554
- JPMCC16-JP4 D
 - Interest Shortfall Payment Amount \$0.000008530
- MSCT16-UBS12 D
 - Interest Shortfall Payment Amount \$36.424695751
- SGCMS16-C5 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000010100
- WFCM16-NXS6 D
 - Interest Shortfall Payment Amount \$29.787371846

For CMBX.NA.BB.10:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$459.305327736**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000039951**
- CCMT16-C1 E
 - Interest Shortfall Reimbursement Payment Amount \$0.000017340
- CCMT16-P5 E
 - Interest Shortfall Payment Amount \$72.296361554

- CD16-CD1 E
 - Interest Shortfall Payment Amount \$85.000000000
- CD16-CD2 E
 - Interest Shortfall Payment Amount \$91.666666667
- GSMSC16-GS4 E
 - Interest Shortfall Payment Amount \$0.000018337
- JPMCC16-JP4 E
 - Interest Shortfall Payment Amount \$0.000017820
- MSCT16-UBS11 E
 - Interest Shortfall Payment Amount \$0.000022230
- MSCT16-UBS12 E
 - Interest Shortfall Payment Amount \$110.400000000
- WFCM16-BNK1 E
 - Interest Shortfall Payment Amount \$20.183541129
- WFCM16-C35 E
 - Interest Shortfall Reimbursement Payment Amount \$0.000022611
- WFCM16-NXS6 E
 - Interest Shortfall Payment Amount \$79.758700000

For CMBX.NA.AA.11:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000011845**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000013057**
- CSAIL17-CX9 B
 - Interest Shortfall Payment Amount \$0.000011845
- WFCM17-C40 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000013057

For CMBX.NA.A.11:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000089469**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000081624**
- BANK17-BNK9 C
 - Interest Shortfall Payment Amount \$0.000008411
- CCMT17-B1 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000010840
- CCMT17-P8 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000010009
- CD17-CD6 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000008863
- CFCRE17-C8 C
 - Interest Shortfall Payment Amount \$0.000012410
- CSAIL17-C8 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000011956
- CSAIL17-CX9 C
 - Interest Shortfall Payment Amount \$0.000013306
- GSMOR17-GS8 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000014687
- JPMDB17-C7 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000008756

- MSCT17-HR2 C
 - Interest Shortfall Payment Amount \$0.000008279
- UBSCMT17-C4 C
 - Interest Shortfall Payment Amount \$0.000012614
- UBSCMT17-C7 C
 - Interest Shortfall Payment Amount \$0.000018245
- WFCM17-C40 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000016513
- WFCM17-C41 C
 - Interest Shortfall Payment Amount \$0.000016204

For CMBX.NA.BBB-11:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000039765**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000055754**
- CD17-CD6 E-RR
 - Interest Shortfall Reimbursement Payment Amount \$0.000011867
- COMM17-COR2 E-RR
 - Interest Shortfall Reimbursement Payment Amount \$0.000017458
- CSAIL17-CX10 D
 - Interest Shortfall Reimbursement Payment Amount \$0.000011692
- GSMOR17-GS8 E-RR
 - Interest Shortfall Reimbursement Payment Amount \$0.000014737
- MSCT17-HR2 E-RR
 - Interest Shortfall Payment Amount \$0.000017318
- UBSCMT17-C7 E-RR
 - Interest Shortfall Payment Amount \$0.000022447

For CMBX.NA.BB.11:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000031674**
- CD17-CD6 F-RR
 - Interest Shortfall Reimbursement Payment Amount \$0.000016741
- GSMOR17-GS8 F-RR
 - Interest Shortfall Reimbursement Payment Amount \$0.000014933

For CMBX.NA.AAA.12:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000001906**
- BANK18-BNK11 A-3
 - Interest Shortfall Payment Amount \$0.000001906

For CMBX.NA.AS.12:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000024789**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000005306**
- BANK18-BNK12 A-S
 - Interest Shortfall Payment Amount \$0.000009069
- BANK18-BNK13 A-S
 - Interest Shortfall Payment Amount \$0.000004633

- COMM18-COR3 A-M
 - Interest Shortfall Payment Amount \$0.000011087
- DBGS18-C1 A-M
 - Interest Shortfall Reimbursement Payment Amount \$0.000005306

For CMBX.NA.AA.12:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000017418**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000075270**
- BANK18-BNK11 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000008024
- BANK18-BNK13 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000008108
- BBCMSMT18-C2 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000010987
- BMARK18-B6 B
 - Interest Shortfall Payment Amount \$0.000008677
- BMARK18-B7 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000007648
- CCMT18-C6 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000013042
- COMM18-COR3 B
 - Interest Shortfall Payment Amount \$0.000008741
- DBGS18-C1 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000009741
- GSMOR18-GS10 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000017720

For CMBX.NA.A.12:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000086622**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000083602**
- BANK18-BNK12 C
 - Interest Shortfall Payment Amount \$0.000009836
- BANK18-BNK13 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000010493
- BBCMSMT18-C2 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000010252
- BMARK18-B5 C
 - Interest Shortfall Payment Amount \$0.000009481
- BMARK18-B8 C
 - Interest Shortfall Payment Amount \$0.000015374
- CCMT18-C6 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000012503
- COMM18-COR3 C
 - Interest Shortfall Payment Amount \$0.000008155
- CSAIL18-CX11 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000009595
- DBGS18-C1 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000009741

- GSMOR18-GS10 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000018954
- JPMDB18-C8 C
 - Interest Shortfall Payment Amount \$0.000016964
- MSCT18-H4 C
 - Interest Shortfall Payment Amount \$0.000013432
- UBSCMT18-C11 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000012064
- UBSCMT18-C8 C
 - Interest Shortfall Payment Amount \$0.000013380

For CMBX.NA.BBB-12:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$47.924566771**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000011453**
- BMARK18-B4 E-RR
 - Interest Shortfall Reimbursement Payment Amount \$0.000011453
- BMARK18-B5 E-RR
 - Interest Shortfall Payment Amount \$0.000012621
- BMARK18-B8 E-RR
 - Interest Shortfall Payment Amount \$0.000017472
- COMM18-COR3 D
 - Interest Shortfall Payment Amount \$47.924508316
- JPMDB18-C8 D
 - Interest Shortfall Payment Amount \$0.000015571
- UBSCMT18-C8 D-RR
 - Interest Shortfall Payment Amount \$0.000012791

For CMBX.NA.BB.12:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$237.098530609**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000068413**
- BMARK18-B5 F-RR
 - Interest Shortfall Payment Amount \$0.000020531
- COMM18-COR3 F-RR
 - Interest Shortfall Payment Amount \$152.128700000
- DBGS18-C1 F
 - Interest Shortfall Reimbursement Payment Amount \$0.000020780
- GSMOR18-GS10 F
 - Interest Shortfall Reimbursement Payment Amount \$0.000022731
- GSMOR18-GS9 E
 - Interest Shortfall Reimbursement Payment Amount \$0.000024902
- MSCT18-H4 F-RR
 - Interest Shortfall Payment Amount \$84.969810078

For CMBX.NA.AS.13:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000087692**
- CF19-CF2 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000087692

For CMBX.NA.AA.13:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.00008082**
- BANK19-BNK19 B
 - Interest Shortfall Payment Amount \$0.00008082

For CMBX.NA.A.13:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000036062**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000057655**
- BANK19-BNK18 C
 - Interest Shortfall Payment Amount \$0.000014413
- BANK19-BNK19 C
 - Interest Shortfall Payment Amount \$0.00008621
- BMARK19-B15 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000010861
- CCMT19-C7 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000014213
- CF19-CF3 C
 - Interest Shortfall Payment Amount \$0.000013028
- GSMOR19-GC42 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000019494
- JPMCC19-COR5 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000013087

For CMBX.NA.BBB-13:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000060734**
- BBCMSMT19-C3 E-RR
 - Interest Shortfall Payment Amount \$0.000014752
- JPMCC19-COR5 E-RR
 - Interest Shortfall Payment Amount \$0.000023448
- WFCM19-C54 E-RR
 - Interest Shortfall Payment Amount \$0.000022534

For CMBX.NA.BB.13:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$88.786022319**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000022672**
- GSMOR19-GC42 F-RR
 - Interest Shortfall Reimbursement Payment Amount \$0.000022672
- GSMST19-GSA1 F-RR
 - Interest Shortfall Payment Amount \$0.000018513
- JPMCC19-COR5 F-RR
 - Interest Shortfall Payment Amount \$0.000024108
- WFCM19-C50 F
 - Interest Shortfall Payment Amount \$88.785957982
- WFCM19-C54 F-RR
 - Interest Shortfall Payment Amount \$0.000021716

For CMBX.NA.AAA.14:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.00002379**
- WFCM20-C57 A-4
 - Interest Shortfall Payment Amount \$0.00002379

For CMBX.NA.AS.14:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000087692**
- CF19-CF2 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000087692

For CMBX.NA.A.14:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000025486**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000027188**
- BBCMSMT20-C7 C
 - Interest Shortfall Payment Amount \$0.000013899
- BMARK20-B21 C
 - Interest Shortfall Payment Amount \$0.000011586
- CCMT19-C7 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000014213
- WFCM20-C57 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000012974

For CMBX.NA.BBB-.14:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000037303**
- BBCMSMT20-C7 D
 - Interest Shortfall Payment Amount \$0.000011914
- BBCMSMT20-C8 E
 - Interest Shortfall Payment Amount \$0.000025389

For CMBX.NA.BB.14:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000018513**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000066285**
- BANK20-BNK28 G
 - Interest Shortfall Reimbursement Payment Amount \$0.000035978
- BBCMSMT20-C6 G-RR
 - Interest Shortfall Reimbursement Payment Amount \$0.000030308
- GSMST19-GSA1 F-RR
 - Interest Shortfall Payment Amount \$0.000018513

For CMBX.NA.AAA.15:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000002379**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000001268**
- WFCM20-C57 A-4
 - Interest Shortfall Payment Amount \$0.000002379
- WFCM21-C60 A-4
 - Interest Shortfall Reimbursement Payment Amount \$0.000001268

For CMBX.NA.AA.15:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000014030**
- BMARK21-B26 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000014030

For CMBX.NA.A.15:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000013066**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000027673**
- BANK21-BNK37 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000008890
- BMARK21-B26 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000005808
- MSCT21-L6 C
 - Interest Shortfall Payment Amount \$0.000013066
- WFCM20-C57 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000012974

For CMBX.NA.BBB-.15:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000050361**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000022395**
- BBCMSMT20-C8 E
 - Interest Shortfall Payment Amount \$0.000025389
- BBCMSMT21-C9 F-RR
 - Interest Shortfall Reimbursement Payment Amount \$0.000022395
- WFCM21-C60 F-RR
 - Interest Shortfall Payment Amount \$0.000024972

For CMBX.NA.BB.15:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000061340**
- BANK21-BNK33 F
 - Interest Shortfall Reimbursement Payment Amount \$0.000026029
- BMARK21-B26 F
 - Interest Shortfall Reimbursement Payment Amount \$0.000020150
- BMARK21-B29 F
 - Interest Shortfall Reimbursement Payment Amount \$0.000015161

For CMBX.NA.AAA.16:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000023104**
- BANK22-BNK41 A-4
 - Interest Shortfall Reimbursement Payment Amount \$0.000005370
- BMARK22-B35 A-5
 - Interest Shortfall Reimbursement Payment Amount \$0.000005814
- CCMT22-GC48 A-5
 - Interest Shortfall Reimbursement Payment Amount \$0.000003829
- RCMS22-PF2 A-5
 - Interest Shortfall Reimbursement Payment Amount \$0.000008092

For CMBX.NA.AS.16:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000005657**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000046878**
- BANK22-BNK41 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000006312
- BANK22-BNK42 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000015219
- BBCMSMT22-C18 A-S
 - Interest Shortfall Payment Amount \$0.000005657
- BMARK22-B35 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000005363
- BMOMT22-C3 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000014491
- RCMS22-PF2 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000005493

For CMBX.NA.AA.16:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000018187**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000041671**
- BANK22-BNK42 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000010537
- BANK22-BNK43 B
 - Interest Shortfall Payment Amount \$0.000018187
- BMARK21-B26 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000014030
- BMOMT22-C3 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000016998

For CMBX.NA.A.16:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000028016**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000075294**
- BANK22-BNK39 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000008249
- BANK22-BNK42 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000015219

- BANK22-BNK43 C
 - Interest Shortfall Payment Amount \$0.000017597
- BBCMSMT22-C15 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000011125
- BBCMSMT22-C18 C
 - Interest Shortfall Payment Amount \$0.000010420
- BMARK21-B26 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000005808
- BMARK22-B35 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000007508
- BMOMT22-C3 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000014458
- RCMS22-PF2 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000012925

For CMBX.NA.BBB-.16:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000023019**
- BBCMSMT22-C14 F-RR
 - Interest Shortfall Reimbursement Payment Amount \$0.000023019

For CMBX.NA.BB.16:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000056866**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000020150**
- BANK22-BNK43 F
 - Interest Shortfall Payment Amount \$0.000020873
- BBCMSMT22-C18 F-RR
 - Interest Shortfall Payment Amount \$0.000035994
- BMARK21-B26 F
 - Interest Shortfall Reimbursement Payment Amount \$0.000020150

For CMBX.NA.AAA.17:

- **Index Total:**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000017734**
- BMARK22-B35 A-5
 - Interest Shortfall Reimbursement Payment Amount \$0.000005814
- CCMT22-GC48 A-5
 - Interest Shortfall Reimbursement Payment Amount \$0.000003829
- RCMS22-PF2 A-5
 - Interest Shortfall Reimbursement Payment Amount \$0.000008092

For CMBX.NA.AS.17:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000015665**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000042836**
- BANK22-BNK42 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000015219
- BBCMSMT22-C18 A-S
 - Interest Shortfall Payment Amount \$0.000005657

- BBCMSMT23-C21 A-S
 - Interest Shortfall Payment Amount \$0.000010008
- BBCMSMT23-C22 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000008382
- BMARK22-B35 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000005363
- BMOMT23-C4 2023-C4 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000008378
- RCMS22-PF2 A-S
 - Interest Shortfall Reimbursement Payment Amount \$0.000005493

For CMBX.NA.AA.17:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000069593**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000010537**
- BANK22-BNK42 B
 - Interest Shortfall Reimbursement Payment Amount \$0.000010537
- BANK23-BNK46 B
 - Interest Shortfall Payment Amount \$0.000014624
- BBCMSMT23-C19 B
 - Interest Shortfall Payment Amount \$0.000014767
- BBCMSMT23-C20 B
 - Interest Shortfall Payment Amount \$0.000010772
- BBCMSMT23-C21 B
 - Interest Shortfall Payment Amount \$0.000013460
- MSWF23-1 B
 - Interest Shortfall Payment Amount \$0.000015970

For CMBX.NA.A.17:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000094291**
 - **Interest Shortfall Reimbursement Payment Amount \$0.000102836**
- BANK22-BNK42 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000015219
- BANK23-BNK45 C
 - Interest Shortfall Payment Amount \$0.000015922
- BBCMSMT22-C15 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000011125
- BBCMSMT22-C18 C
 - Interest Shortfall Payment Amount \$0.000010420
- BBCMSMT23-C19 C
 - Interest Shortfall Payment Amount \$0.000011774
- BBCMSMT23-C22 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000019246
- BMARK22-B35 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000007508
- BMARK23-B38 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000016541
- BMOMT23-C5 C
 - Interest Shortfall Payment Amount \$0.000016567

- BMOMT23-C6 C
 - Interest Shortfall Payment Amount \$0.000024063
- BMOMT23-C7 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000020271
- MSWF23-1 C
 - Interest Shortfall Payment Amount \$0.000015547
- RCMS22-PF2 C
 - Interest Shortfall Reimbursement Payment Amount \$0.000012925

For CMBX.NA.BBB-17:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000029444**
- BBCMSMT23-C21 E-RR
 - Interest Shortfall Payment Amount \$0.000029444

For CMBX.NA.BB.17:

- **Index Total:**
 - **Interest Shortfall Payment Amount \$0.000064090**
- BANK23-BNK45 F
 - Interest Shortfall Payment Amount \$0.000028096
- BBCMSMT22-C18 F-RR
 - Interest Shortfall Payment Amount \$0.000035994

Corrections payable 27 January 2025:

For CMBX.NA.AJ.3:

- **Index Total:**
 - **Fixed Correction (Trades effective between 2008-01-04 and 2025-01-24)
\$0.010260118**
- GCMT07-GG9 A-J
 - **Fixed Correction (Trades effective between 2008-01-04 and 2024-11-30) \$0.010260118**

For CMBX.NA.AM.5:

- **Index Total:**
 - **Fixed Correction (Trades effective between 2010-02-09 and 2025-01-24)
\$966.576106939**
 - **Floating Correction (Trades effective between 2010-02-09 and 2025-01-24)
\$12,677.613207305**
- JPMCC08-C2 AM
 - **Fixed Correction (Trades effective between 2010-02-09 and 2024-11-30)
\$966.576106939**
 - **Floating Correction (Trades effective between 2010-02-09 and 2024-11-30)
\$12,677.613207305**

Disclosure

RCD publishes a monthly CMBX Current Settlements XML file available for free at the below public site. To access the file, choose: **Settlements & RCD > Current Settlement > RCD Index XML**

<https://www.markit.com/Documentation/Product/CMBX>

These XML files have a higher level of precision and should be used to determine all settlements. Any discrepancy between the data in this notice and the published RCD XML file(s) is purely accidental and in all cases the XML shall govern.

https://sf.markit.com/news/RCD_CMBX_INDEX.zip

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