S&P Global
Market Intelligence

Reference Cashflow Database (RCD)

CMBX Index Floating Payments

As of 19 November 2026

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.AJ.3:

- **Index Total:**
  - **Writedown Reimbursement Amount $52.383933466**
  - **Interest Shortfall Payment Amount $3.766483819**
- BSCMS07-PWR15 A-J
  - Writedown Reimbursement Amount $52.383933466
- MLCW07-5 AJ
  - Interest Shortfall Payment Amount $3.766483819

For CMBX.NA.AJ.4:

- **Index Total:**
  - **Interest Shortfall Payment Amount $17.079911256**
- JPMCC07-LDP11 A-J
  - Interest Shortfall Payment Amount $17.079911256

For CMBX.NA.AJ.5:

- **Index Total:**
  - **Writedown Reimbursement Amount $0.326930724**
- MLCW07-9 AJ
  - Writedown Reimbursement Amount $0.326930724

For CMBX.NA.AS.6:

- **Index Total:**
  - **Interest Shortfall Payment Amount $3.957029237**
- COMM12-CCRE4 A-M
  - Interest Shortfall Payment Amount $3.957029237

For CMBX.NA.AA.6:

- **Index Total:**
  - **Interest Shortfall Payment Amount $51.666666667**
- COMM12-CCRE4 B
  - Interest Shortfall Payment Amount $51.666666667

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For CMBX.NA.A.6:

- **Index Total:**
  - **Interest Shortfall Payment Amount $68.888935909**
- COMM12-CCRE3 C
  - Interest Shortfall Payment Amount $0.000047020
- COMM12-CCRE4 C
  - Interest Shortfall Payment Amount $68.888888889

For CMBX.NA.BBB-.6:

- **Index Total:**
  - **Interest Shortfall Payment Amount $217.680093538**
  - **Interest Shortfall Reimbursement Payment Amount $0.000022608**
- CCMT12-GC8 D
  - Interest Shortfall Payment Amount $55.249773103
- COMM12-CCRE4 D
  - Interest Shortfall Payment Amount $6.946158300
- COMM12-CCRE5 E
  - Interest Shortfall Payment Amount $0.000012273
- JPMCC12-CIBX E
  - Interest Shortfall Payment Amount $52.150816528
- MSBAM12-C5 E
  - Interest Shortfall Reimbursement Payment Amount $0.000022608
- MSBAM12-C6 E
  - Interest Shortfall Payment Amount $103.333333333

For CMBX.NA.BB.6:

- **Index Total:**
  - **Writedown Reimbursement Amount $1,301.092305585**
  - **Interest Shortfall Payment Amount $633.127890919**
  - **Interest Shortfall Reimbursement Payment Amount $6.657117329**
- CCMT12-GC8 E
  - Interest Shortfall Payment Amount $166.666666667
- COMM12-CCRE3 F
  - Writedown Reimbursement Amount $1,301.092305585
  - Interest Shortfall Reimbursement Payment Amount $6.657117329
- COMM12-CCRE5 F
  - Interest Shortfall Payment Amount $0.000020311
- GSMSC12-GCJ9 E
  - Interest Shortfall Payment Amount $110.586378860
- JPMCC12-CIBX F
  - Interest Shortfall Payment Amount $133.333333333
- MSBAM12-C6 F
  - Interest Shortfall Payment Amount $149.645600000
- UBSBB12-C4 E
  - Interest Shortfall Payment Amount $0.000092141
- WFRBS12-C10 E
  - Interest Shortfall Payment Amount $72.895799607

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For CMBX.NA.AA.7:

- **Index Total:**
  - **Writedown Reimbursement Amount $458.599548419**
  - **Interest Shortfall Payment Amount $88.271781574**
  - **Interest Shortfall Reimbursement Payment Amount $0.000029883**
- COMM13-CCRE12 B
  - Writedown Reimbursement Amount $458.599548419
  - Interest Shortfall Payment Amount $36.605109555
- GSMSC13-GC13 B
  - Interest Shortfall Reimbursement Payment Amount $0.000029883
- MSBAM13-C11 B
  - Interest Shortfall Payment Amount $51.666666667
- WFRBS13-C15 B
  - Interest Shortfall Payment Amount $0.000005353

For CMBX.NA.A.7:

- **Index Total:**
  - **Writedown Reimbursement Amount $5.924876653**
  - **Interest Shortfall Payment Amount $61.006280141**
  - **Interest Shortfall Reimbursement Payment Amount $0.000105238**
  - **Floating Correction (Trades effective between 2014-01-25 and 2026-11-24) $2.969583381**
- GSMSC13-GC13 C
  - Interest Shortfall Reimbursement Payment Amount $0.000105238
- MSBAM13-C11 C
  - Writedown Reimbursement Amount $5.924876653
  - Interest Shortfall Payment Amount $61.006280141
- WFCM13-LC12 C
  - Floating Correction (Trades effective between 2014-01-25 and 2026-10-30) $2.969583381

For CMBX.NA.BBB-.7:

- **Index Total:**
  - **Writedown Reimbursement Amount $345.375738607**
  - **Interest Shortfall Payment Amount $235.768404262**
  - **Interest Shortfall Reimbursement Payment Amount $0.000002145**
- COMM13-CCRE11 D
  - Interest Shortfall Payment Amount $0.000006259
- COMM13-CCRE13 D
  - Writedown Reimbursement Amount $345.375738607
  - Interest Shortfall Reimbursement Payment Amount $0.000002145
- COMM13-LC13 D
  - Interest Shortfall Payment Amount $98.817991003
- GSMSC13-GC13 D
  - Interest Shortfall Payment Amount $14.212775622
- JPMBB13-C15 D
  - Interest Shortfall Payment Amount $58.886192459
- JPMCC13-C14 D
  - Interest Shortfall Payment Amount $61.565391940
- WFRBS13-C15 D
  - Interest Shortfall Payment Amount $2.286046979

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For CMBX.NA.BB.7:

- **Index Total:**
  - **Interest Shortfall Payment Amount $420.464496541**
  - **Interest Shortfall Reimbursement Payment Amount $55.455790134**
- GSMSC13-GC13 E
  - Interest Shortfall Payment Amount $116.300000000
- JPMBB13-C15 E
  - Interest Shortfall Payment Amount $116.666666667
- JPMCC13-C14 E
  - Interest Shortfall Payment Amount $139.051400000
- JPMCC13-C16 E
  - Interest Shortfall Payment Amount $48.446429874
- WFCM13-LC12 E
  - Interest Shortfall Reimbursement Payment Amount $55.455790134

For CMBX.NA.AA.8:

- **Index Total:**
  - **Interest Shortfall Payment Amount $103.333333333**
  - **Interest Shortfall Reimbursement Payment Amount $515.976121787**
- GSMSC14-GC22 B
  - Interest Shortfall Reimbursement Payment Amount $515.976112421
- JPMBB14-C23 B
  - Interest Shortfall Reimbursement Payment Amount $0.000009366
- JPMBB14-C24 B
  - Interest Shortfall Payment Amount $51.666666667
- WFRBS14-C22 B
  - Interest Shortfall Payment Amount $51.666666667

For CMBX.NA.A.8:

- **Index Total:**
  - **Interest Shortfall Payment Amount $206.666683289**
  - **Interest Shortfall Reimbursement Payment Amount $1,066.803073512**
- COMM14-UBS4 C
  - Interest Shortfall Payment Amount $0.000007306
- GSMSC14-GC22 C
  - Interest Shortfall Reimbursement Payment Amount $1,066.803059283
- GSMSC14-GC26 C
  - Interest Shortfall Payment Amount $68.888888889
- JPMBB14-C23 C
  - Interest Shortfall Reimbursement Payment Amount $0.000014229
- JPMBB14-C24 C
  - Interest Shortfall Payment Amount $68.888888889
- JPMBB14-C25 C
  - Interest Shortfall Payment Amount $0.000009317
- WFRBS14-C22 C
  - Interest Shortfall Payment Amount $68.888888889

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For CMBX.NA.BBB-.8:

- **Index Total:**
  - **Writedown Amount $28,304.614071757**
  - **Interest Shortfall Payment Amount $774.740829372**
  - **Interest Shortfall Reimbursement Payment Amount $2,768.833700591**
- CCMT14-GC23 2014-GC23 D (144 A)
  - Interest Shortfall Payment Amount $44.520282799
- CCMT14-GC25 D
  - Interest Shortfall Payment Amount $93.165981420
- COMM14-CCRE20 D
  - Interest Shortfall Payment Amount $21.845857634
- COMM14-UBS4 D
  - Interest Shortfall Reimbursement Payment Amount $21.868967144
- COMM14-UBS6 D
  - Interest Shortfall Payment Amount $0.000006602
- GSMSC14-GC22 D
  - Writedown Amount $28,304.614071757
  - Interest Shortfall Reimbursement Payment Amount $2,740.080392696
- GSMSC14-GC26 D
  - Interest Shortfall Payment Amount $103.333333333
- JPMBB14-C22 D
  - Interest Shortfall Payment Amount $93.065362824
- JPMBB14-C23 D
  - Interest Shortfall Payment Amount $93.195424293
- JPMBB14-C24 D
  - Interest Shortfall Payment Amount $103.333333333
- JPMBB14-C25 D
  - Interest Shortfall Payment Amount $0.000005379
- JPMBB14-C26 D
  - Interest Shortfall Payment Amount $15.614575089
- WFRBS14-C21 D
  - Interest Shortfall Reimbursement Payment Amount $6.884340751
- WFRBS14-C22 D
  - Interest Shortfall Payment Amount $103.333333333
- WFRBS14-C23 D
  - Interest Shortfall Payment Amount $103.333333333

For CMBX.NA.BB.8:

- **Index Total:**
  - **Writedown Amount $40,465.638892633**
  - **Interest Shortfall Payment Amount $1,416.157508358**
  - **Interest Shortfall Reimbursement Payment Amount $1,885.310276679**
- CCMT14-GC23 2014-GC23 E (144 A)
  - Interest Shortfall Payment Amount $106.933333333
- CCMT14-GC25 E
  - Interest Shortfall Payment Amount $65.908984536
- COMM14-CCRE20 E
  - Writedown Amount $195.569738425
  - Interest Shortfall Payment Amount $90.113329000

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- COMM14-UBS4 E
  - Writedown Amount $5.832778887
  - Interest Shortfall Payment Amount $25.509944223
- COMM14-UBS6 F
  - Interest Shortfall Payment Amount $125.000000000
- GSMSC14-GC22 E
  - Writedown Amount $40,000.000000000
  - Interest Shortfall Payment Amount $119.400000000
- GSMSC14-GC26 E
  - Interest Shortfall Payment Amount $110.200000000
- JPMBB14-C22 E
  - Writedown Amount $264.236375321
  - Interest Shortfall Payment Amount $98.423786678
- JPMBB14-C23 E
  - Interest Shortfall Payment Amount $112.133333333
- JPMBB14-C24 E
  - Interest Shortfall Payment Amount $133.333333333
- JPMBB14-C25 E
  - Interest Shortfall Reimbursement Payment Amount $1,818.973108646
- JPMBB14-C26 E
  - Interest Shortfall Payment Amount $133.333333333
- WFCM14-LC18 E
  - Interest Shortfall Reimbursement Payment Amount $66.337168033
- WFRBS14-C21 E
  - Interest Shortfall Payment Amount $116.466666667
- WFRBS14-C22 E
  - Interest Shortfall Payment Amount $66.068130589
- WFRBS14-C23 E
  - Interest Shortfall Payment Amount $113.333333333

For CMBX.NA.AS.9:

- **Index Total:**
  - **Interest Shortfall Payment Amount $56.360703938**
- GSMOR15-GC34 A-S
  - Interest Shortfall Payment Amount $21.916259493
- JPMBB15-C32 A-S
  - Interest Shortfall Payment Amount $34.444444444

For CMBX.NA.AA.9:

- **Index Total:**
  - **Interest Shortfall Payment Amount $117.013420701**
- BAMLCMT15-UBS7 B
  - Interest Shortfall Payment Amount $0.000029034
- CCMT15-GC35 B
  - Interest Shortfall Payment Amount $0.000006734
- GSMOR15-GC34 B
  - Interest Shortfall Payment Amount $51.666666667
- JPMBB15-C30 B
  - Interest Shortfall Payment Amount $0.000004844

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- JPMBB15-C31 2015-C31 B
  - Interest Shortfall Payment Amount $13.680041288
- JPMBB15-C32 B
  - Interest Shortfall Payment Amount $51.666666667
- WFCM15-NXS2 B
  - Interest Shortfall Payment Amount $0.000005468

For CMBX.NA.A.9:

- **Index Total:**
  - **Interest Shortfall Payment Amount $275.555671857**
- BAMLCMT15-UBS7 C
  - Interest Shortfall Payment Amount $0.000069878
- CCMT15-GC35 C
  - Interest Shortfall Payment Amount $68.888888889
- COMM15-CCRE26 C
  - Interest Shortfall Payment Amount $0.000009188
- GSMOR15-GC34 C
  - Interest Shortfall Payment Amount $68.888888889
- GSMOR15-GS1 C
  - Interest Shortfall Payment Amount $0.000008749
- JPMBB15-C30 C
  - Interest Shortfall Payment Amount $0.000006867
- JPMBB15-C31 2015-C31 C
  - Interest Shortfall Payment Amount $68.888888889
- JPMBB15-C32 C
  - Interest Shortfall Payment Amount $68.888888889
- JPMBB15-C33 C
  - Interest Shortfall Payment Amount $0.000009547
- WFCM15-SG1 C
  - Interest Shortfall Payment Amount $0.000012074

For CMBX.NA.BBB-.9:

- **Index Total:**
  - **Interest Shortfall Payment Amount $544.895107522**
  - **Interest Shortfall Reimbursement Payment Amount $60.194371529**
- CCMT15-GC33 D
  - Interest Shortfall Payment Amount $58.527245713
- CCMT15-GC35 D
  - Interest Shortfall Payment Amount $103.333333333
- COMM15-CCRE26 D
  - Interest Shortfall Payment Amount $0.000006980
- CSAIL15-C3 D
  - Interest Shortfall Reimbursement Payment Amount $0.000005497
- GSMOR15-GC34 D
  - Interest Shortfall Payment Amount $99.300000000
- JPMBB15-C30 D
  - Interest Shortfall Reimbursement Payment Amount $60.194366032
- JPMBB15-C31 2015-C31 D
  - Interest Shortfall Payment Amount $103.333333333

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- JPMBB15-C32 D
  - Interest Shortfall Payment Amount $30.172488473
- JPMBB15-C33 D
  - Interest Shortfall Payment Amount $0.000009398
- WFCM15-LC22 D
  - Interest Shortfall Payment Amount $96.679220136
- WFCM15-NXS2 D
  - Interest Shortfall Payment Amount $53.549453302
- WFCM15-SG1 D
  - Interest Shortfall Payment Amount $0.000016852

For CMBX.NA.BB.9:

- **Index Total:**
  - **Interest Shortfall Payment Amount $972.618258821**
  - **Interest Shortfall Reimbursement Payment Amount $1,319.761186729**
- BAMLCMT15-UBS7 E
  - Interest Shortfall Payment Amount $0.000074657
- CCMT15-GC33 E
  - Interest Shortfall Payment Amount $149.346033333
- CCMT15-GC35 E
  - Interest Shortfall Payment Amount $150.453600000
- CCMT15-P1 E
  - Interest Shortfall Payment Amount $0.000017178
- COMM15-CCRE24 E
  - Interest Shortfall Reimbursement Payment Amount $1,169.723075484
- COMM15-CCRE27 E
  - Interest Shortfall Payment Amount $108.333333333
- CSAIL15-C3 E
  - Interest Shortfall Reimbursement Payment Amount $52.947915669
- GSMOR15-GC34 E
  - Interest Shortfall Payment Amount $156.566666667
- JPMBB15-C30 E
  - Interest Shortfall Payment Amount $133.009700000
- JPMBB15-C31 2015-C31 E
  - Interest Shortfall Payment Amount $156.154766667
- JPMBB15-C33 E
  - Interest Shortfall Payment Amount $0.000020003
- MSBAM15-C26 E
  - Interest Shortfall Payment Amount $0.000015265
- WFCM15-C31 E
  - Interest Shortfall Reimbursement Payment Amount $97.090195576
- WFCM15-LC22 E
  - Interest Shortfall Payment Amount $111.866666667
- WFCM15-SG1 E
  - Interest Shortfall Payment Amount $6.887365051

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For CMBX.NA.AA.10:

- **Index Total:**
  - **Interest Shortfall Payment Amount $74.722398614**
  - **Interest Shortfall Reimbursement Payment Amount $207.154323490**
- CCMT16-C3 B
  - Interest Shortfall Payment Amount $0.000009837
- CCMT16-P6 B
  - Interest Shortfall Reimbursement Payment Amount $0.000014723
- CD16-CD1 B
  - Interest Shortfall Payment Amount $23.055707243
- GSMSC16-GS4 B
  - Interest Shortfall Payment Amount $0.000014867
- MSCT16-UBS12 B
  - Interest Shortfall Payment Amount $51.666666667
- WFCM16-BNK1 B
  - Interest Shortfall Reimbursement Payment Amount $207.154308768

For CMBX.NA.A.10:

- **Index Total:**
  - **Interest Shortfall Payment Amount $298.256435476**
  - **Interest Shortfall Reimbursement Payment Amount $0.000123074**
- CCMT16-C3 C
  - Interest Shortfall Payment Amount $0.000013219
- CCMT16-P4 C
  - Interest Shortfall Reimbursement Payment Amount $0.000013182
- CCMT16-P5 C
  - Interest Shortfall Reimbursement Payment Amount $0.000011182
- CCMT16-P6 C
  - Interest Shortfall Reimbursement Payment Amount $0.000017476
- CD16-CD1 C
  - Interest Shortfall Payment Amount $68.888888889
- CD16-CD2 C
  - Interest Shortfall Payment Amount $0.000013751
- CFCRE16-C6 C
  - Interest Shortfall Reimbursement Payment Amount $0.000019247
- GSMOR16-GS3 C
  - Interest Shortfall Reimbursement Payment Amount $0.000014530
- GSMSC16-GS4 C
  - Interest Shortfall Payment Amount $0.000014291
- JPMCC16-C4 C
  - Interest Shortfall Reimbursement Payment Amount $0.000008371
- JPMCC16-JP4 C
  - Interest Shortfall Payment Amount $68.888888889
- MSBAM16-C30 C
  - Interest Shortfall Reimbursement Payment Amount $0.000009770
- MSCT16-BNK2 C
  - Interest Shortfall Reimbursement Payment Amount $0.000012547
- MSCT16-UBS12 C
  - Interest Shortfall Payment Amount $68.888888889

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- SGCMS16-C5 C
    - Interest Shortfall Payment Amount $61.791331717
- WFCM16-BNK1 C
    - Interest Shortfall Payment Amount $10.926385636
- WFCM16-C36 C
    - Interest Shortfall Reimbursement Payment Amount $0.000016768
- WFCM16-LC24 C
    - Interest Shortfall Payment Amount $18.872010195

For CMBX.NA.BBB-.10:

- **Index Total:**
    - **Interest Shortfall Payment Amount $904.086076329**
    - **Interest Shortfall Reimbursement Payment Amount $545.489654696**
- CCMT16-C1 D
    - Interest Shortfall Reimbursement Payment Amount $0.000018089
- CCMT16-P4 D
    - Interest Shortfall Payment Amount $60.312371055
- CCMT16-P5 D
    - Interest Shortfall Reimbursement Payment Amount $312.039188158
- CD16-CD1 D
    - Interest Shortfall Payment Amount $101.754766667
- CD16-CD2 D
    - Interest Shortfall Payment Amount $34.302498230
- CFCRE16-C6 D
    - Interest Shortfall Reimbursement Payment Amount $72.619588245
- COMM16-COR1 D
    - Interest Shortfall Payment Amount $57.481254875
- JPMCC16-JP4 D
    - Interest Shortfall Payment Amount $103.333333333
- MSBAM16-C30 D
    - Interest Shortfall Payment Amount $100.000000000
- MSBAM16-C31 D
    - Interest Shortfall Payment Amount $36.901852170
- MSCT16-UBS12 D
    - Interest Shortfall Payment Amount $103.333333333
- SGCMS16-C5 D
    - Interest Shortfall Payment Amount $103.333333333
- WFCM16-BNK1 D
    - Interest Shortfall Payment Amount $100.000000000
- WFCM16-C35 D
    - Interest Shortfall Reimbursement Payment Amount $160.830860204
- WFCM16-LC24 D
    - Interest Shortfall Payment Amount $103.333333333

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For CMBX.NA.BB.10:

- **Index Total:**
  - **Interest Shortfall Payment Amount $1,406.665597264**
  - **Interest Shortfall Reimbursement Payment Amount $284.340893305**
- CCMT16-C1 E
  - Interest Shortfall Reimbursement Payment Amount $0.000016286
- CCMT16-P4 E
  - Interest Shortfall Payment Amount $108.209480261
- CCMT16-P5 E
  - Interest Shortfall Payment Amount $19.879507871
- CCMT16-P6 E
  - Interest Shortfall Payment Amount $137.192024914
- CD16-CD1 E
  - Interest Shortfall Payment Amount $85.000000000
- CFCRE16-C6 E
  - Interest Shortfall Reimbursement Payment Amount $284.340860379
- COMM16-COR1 E
  - Interest Shortfall Payment Amount $91.666666667
- GSMOR16-GS2 E
  - Interest Shortfall Payment Amount $0.000019377
- GSMOR16-GS3 E
  - Interest Shortfall Reimbursement Payment Amount $0.000016640
- GSMSC16-GS4 E
  - Interest Shortfall Payment Amount $0.000018337
- JPMCC16-C4 E
  - Interest Shortfall Payment Amount $67.860882501
- JPMCC16-JP4 E
  - Interest Shortfall Payment Amount $148.441133333
- MSBAM16-C30 E
  - Interest Shortfall Payment Amount $100.000000000
- MSBAM16-C31 E
  - Interest Shortfall Payment Amount $95.000000000
- MSCT16-UBS12 E
  - Interest Shortfall Payment Amount $110.400000000
- SGCMS16-C5 E
  - Interest Shortfall Payment Amount $84.566666667
- WFCM16-BNK1 E
  - Interest Shortfall Payment Amount $86.166666667
- WFCM16-C35 E
  - Interest Shortfall Payment Amount $152.692033333
- WFCM16-LC24 F
  - Interest Shortfall Payment Amount $93.468200000
- WFCM16-NXS6 E
  - Interest Shortfall Payment Amount $26.122297336

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For CMBX.NA.A.11:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000108512**
  - **Interest Shortfall Reimbursement Payment Amount $0.000083795**
- BANK17-BNK7 C
  - Interest Shortfall Payment Amount $0.000010278
- BANK17-BNK9 C
  - Interest Shortfall Reimbursement Payment Amount $0.000013237
- CCMT17-B1 C
  - Interest Shortfall Payment Amount $0.000010840
- CCMT17-P8 C
  - Interest Shortfall Payment Amount $0.000009389
- CCUBS17-C1 C
  - Interest Shortfall Reimbursement Payment Amount $0.000016896
- CFCRE17-C8 C
  - Interest Shortfall Reimbursement Payment Amount $0.000012410
- COMM17-COR2 C
  - Interest Shortfall Payment Amount $0.000008953
- CSAIL17-C8 C
  - Interest Shortfall Payment Amount $0.000011956
- CSAIL17-CX9 C
  - Interest Shortfall Reimbursement Payment Amount $0.000013306
- GSMOR17-GS8 C
  - Interest Shortfall Payment Amount $0.000013448
- JPMDB17-C7 C
  - Interest Shortfall Payment Amount $0.000008756
- MSBAM17-C34 C
  - Interest Shortfall Reimbursement Payment Amount $0.000010961
- UBSCMT17-C4 C
  - Interest Shortfall Payment Amount $0.000016682
- UBSCMT17-C5 C
  - Interest Shortfall Payment Amount $0.000018209
- WFCM17-C41 C
  - Interest Shortfall Reimbursement Payment Amount $0.000016985

For CMBX.NA.BBB-.11:

- **Index Total:**
  - **Interest Shortfall Payment Amount $28.479885975**
- CCUBS17-C1 D-RR
  - Interest Shortfall Payment Amount $28.479795600
- CD17-CD6 E-RR
  - Interest Shortfall Payment Amount $0.000011867
- COMM17-COR2 E-RR
  - Interest Shortfall Payment Amount $0.000017458
- DBJPM17-C6 D
  - Interest Shortfall Payment Amount $0.000018145
- GSMOR17-GS8 E-RR
  - Interest Shortfall Payment Amount $0.000014737
- UBSCMT17-C5 E-RR
  - Interest Shortfall Payment Amount $0.000028168

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For CMBX.NA.BB.11:

- **Index Total:**
  - **Interest Shortfall Payment Amount $266.573604366**
  - **Interest Shortfall Reimbursement Payment Amount $0.000080828**
- BANK17-BNK9 E
  - Interest Shortfall Payment Amount $34.427269309
- CCUBS17-C1 F-RR
  - Interest Shortfall Payment Amount $150.995166667
- CD17-CD4 E
  - Interest Shortfall Payment Amount $24.839633405
- CSAIL17-C8 E
  - Interest Shortfall Payment Amount $1.186517682
- CSAIL17-CX10 E
  - Interest Shortfall Payment Amount $13.168139834
- DBJPM17-C6 E-RR
  - Interest Shortfall Payment Amount $0.000015286
- GSMOR17-GS8 F-RR
  - Interest Shortfall Payment Amount $0.000014933
- JPMDB17-C7 E-RR
  - Interest Shortfall Payment Amount $0.000018606
- MSCT17-HR2 G-RR
  - Interest Shortfall Reimbursement Payment Amount $0.000033944
- UBSCMT17-C4 E
  - Interest Shortfall Payment Amount $41.956803324
- UBSCMT17-C5 F-RR
  - Interest Shortfall Payment Amount $0.000025321
- WFCM17-C38 E
  - Interest Shortfall Reimbursement Payment Amount $0.000017802
- WFCM17-C41 F-RR
  - Interest Shortfall Reimbursement Payment Amount $0.000029082

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 $0.000004633**
  - **Interest Shortfall Reimbursement Payment Amount $0.000017320**
- BANK18-BNK13 A-S
  - Interest Shortfall Payment Amount $0.000004633
- COMM18-COR3 A-M
  - Interest Shortfall Reimbursement Payment Amount $0.000017320

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For CMBX.NA.AA.12:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000026111**
  - **Interest Shortfall Reimbursement Payment Amount $0.000043266**
- BANK18-BNK11 B
  - Interest Shortfall Payment Amount $0.000018463
- BMARK18-B6 B
  - Interest Shortfall Reimbursement Payment Amount $0.000008677
- BMARK18-B7 B
  - Interest Shortfall Payment Amount $0.000007648
- COMM18-COR3 B
  - Interest Shortfall Reimbursement Payment Amount $0.000010869
- DBGS18-C1 B
  - Interest Shortfall Reimbursement Payment Amount $0.000009741
- GSMOR18-GS10 B
  - Interest Shortfall Reimbursement Payment Amount $0.000013980

For CMBX.NA.A.12:

- **Index Total:**
  - **Interest Shortfall Payment Amount $68.888982155**
  - **Interest Shortfall Reimbursement Payment Amount $0.000103436**
- BANK18-BNK11 C
  - Interest Shortfall Payment Amount $0.000019488
- BANK18-BNK13 C
  - Interest Shortfall Payment Amount $0.000010493
- BMARK18-B4 C
  - Interest Shortfall Payment Amount $0.000011999
- BMARK18-B6 C
  - Interest Shortfall Reimbursement Payment Amount $0.000009237
- BMARK18-B8 C
  - Interest Shortfall Reimbursement Payment Amount $0.000009533
- CCMT18-C5 C
  - Interest Shortfall Reimbursement Payment Amount $0.000013682
- COMM18-COR3 C
  - Interest Shortfall Payment Amount $68.888888889
- CSAIL18-C14 C
  - Interest Shortfall Reimbursement Payment Amount $0.000011540
- CSAIL18-CX11 C
  - Interest Shortfall Payment Amount $0.000009595
- DBGS18-C1 C
  - Interest Shortfall Reimbursement Payment Amount $0.000009741
- GSMOR18-GS10 C
  - Interest Shortfall Reimbursement Payment Amount $0.000011058
- GSMOR18-GS9 C
  - Interest Shortfall Payment Amount $0.000008034
- MSCT18-H3 C
  - Interest Shortfall Reimbursement Payment Amount $0.000009189
- MSCT18-H4 C
  - Interest Shortfall Payment Amount $0.000019099

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- UBSCMT18-C11 C
  - Interest Shortfall Reimbursement Payment Amount $0.000014887
- UBSCMT18-C15 C
  - Interest Shortfall Payment Amount $0.000014559
- UBSCMT18-C8 C
  - Interest Shortfall Reimbursement Payment Amount $0.000014569

For CMBX.NA.BBB-.12:

- **Index Total:**
  - **Interest Shortfall Payment Amount $128.831363062**
  - **Interest Shortfall Reimbursement Payment Amount $0.000063646**
- BMARK18-B4 E-RR
  - Interest Shortfall Payment Amount $0.000011453
- BMARK18-B6 E
  - Interest Shortfall Reimbursement Payment Amount $0.000017896
- COMM18-COR3 D
  - Interest Shortfall Payment Amount $97.606933333
- CSAIL18-C14 E
  - Interest Shortfall Reimbursement Payment Amount $0.000024439
- GSMOR18-GS9 D
  - Interest Shortfall Payment Amount $12.082317730
- JPMDB18-C8 D
  - Interest Shortfall Payment Amount $19.142080456
- UBSCMT18-C15 D-RR
  - Interest Shortfall Payment Amount $0.000020090
- UBSCMT18-C8 D-RR
  - Interest Shortfall Reimbursement Payment Amount $0.000021310

For CMBX.NA.BB.12:

- **Index Total:**
  - **Writedown Amount $158.284385250**
  - **Interest Shortfall Payment Amount $622.553786574**
  - **Interest Shortfall Reimbursement Payment Amount $0.000070950**
- BANK18-BNK10 E
  - Interest Shortfall Payment Amount $0.000021847
- BANK18-BNK13 E
  - Interest Shortfall Payment Amount $57.262802629
- BMARK18-B4 F-RR
  - Interest Shortfall Payment Amount $79.648250294
- CCMT18-C5 F-RR
  - Interest Shortfall Reimbursement Payment Amount $0.000025203
- COMM18-COR3 F-RR
  - Writedown Amount $158.284385250
  - Interest Shortfall Payment Amount $116.002269040
- CSAIL18-CX11 F-RR
  - Interest Shortfall Payment Amount $0.000016791
- DBGS18-C1 F
  - Interest Shortfall Payment Amount $35.696887591
- GSMOR18-GS10 F
  - Interest Shortfall Reimbursement Payment Amount $0.000022731

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- GSMOR18-GS9 E
    - Interest Shortfall Payment Amount $149.526000000
- JPMDB18-C8 F
    - Interest Shortfall Payment Amount $100.000000000
- MSCT18-H4 F-RR
    - Interest Shortfall Payment Amount $84.417538382
- UBSCMT18-C8 E-RR
    - Interest Shortfall Reimbursement Payment Amount $0.000023016

For CMBX.NA.AS.13:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000005949**
- CF19-CF2 A-S
    - Interest Shortfall Payment Amount $0.000005949

For CMBX.NA.AA.13:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000016301**
- BANK19-BNK19 B
    - Interest Shortfall Payment Amount $0.000008082
- MSCT19-L3 B
    - Interest Shortfall Payment Amount $0.000008220

For CMBX.NA.A.13:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000078235**
    - **Interest Shortfall Reimbursement Payment Amount $0.000042561**
- BANK19-BNK18 C
    - Interest Shortfall Payment Amount $0.000016478
- BANK19-BNK19 C
    - Interest Shortfall Payment Amount $0.000010920
- BANK19-BNK23 C
    - Interest Shortfall Payment Amount $0.000014390
- BMARK19-B15 C
    - Interest Shortfall Reimbursement Payment Amount $0.000011381
- CCMT19-C7 C
    - Interest Shortfall Reimbursement Payment Amount $0.000007203
- CF19-CF3 C
    - Interest Shortfall Payment Amount $0.000013028
- GSMOR19-GC42 C
    - Interest Shortfall Payment Amount $0.000014466
- GSMST19-GSA1 C
    - Interest Shortfall Reimbursement Payment Amount $0.000010890
- JPMCC19-COR5 C
    - Interest Shortfall Reimbursement Payment Amount $0.000013087
- MSCT19-L3 C
    - Interest Shortfall Payment Amount $0.000008953

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For CMBX.NA.BBB-.13:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000052625**
- BBCMSMT19-C3 E-RR
  - Interest Shortfall Payment Amount $0.000014645
- WFCM19-C51 E-RR
  - Interest Shortfall Payment Amount $0.000015446
- WFCM19-C54 E-RR
  - Interest Shortfall Payment Amount $0.000022534

For CMBX.NA.BB.13:

- **Index Total:**
  - **Interest Shortfall Payment Amount $35.000078377**
  - **Interest Shortfall Reimbursement Payment Amount $317.434308096**
- BMARK19-B9 F
  - Interest Shortfall Reimbursement Payment Amount $0.000005947
- GSMOR19-GC42 F-RR
  - Interest Shortfall Payment Amount $0.000018174
- GSMST19-GSA1 F-RR
  - Interest Shortfall Reimbursement Payment Amount $0.000018513
- JPMCC19-COR5 F-RR
  - Interest Shortfall Payment Amount $35.000016554
- MSCT19-H7 F-RR
  - Interest Shortfall Reimbursement Payment Amount $0.000022547
- WFCM19-C50 F
  - Interest Shortfall Reimbursement Payment Amount $317.434261088
- WFCM19-C51 F-RR
  - Interest Shortfall Payment Amount $0.000021933
- WFCM19-C54 F-RR
  - Interest Shortfall Payment Amount $0.000021716

For CMBX.NA.AAA.14:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000002379**
- WFCM20-C57 A-4
  - Interest Shortfall Payment Amount $0.000002379

For CMBX.NA.AS.14:

- **Index Total:**
  - **Interest Shortfall Payment Amount $34.444450393**
- CF19-CF2 A-S
  - Interest Shortfall Payment Amount $0.000005949
- WFCM20-C55 A-S
  - Interest Shortfall Payment Amount $34.444444444

For CMBX.NA.AA.14:

- **Index Total:**
  - **Interest Shortfall Payment Amount $51.666666667**
- WFCM20-C55 B
  - Interest Shortfall Payment Amount $51.666666667

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For CMBX.NA.A.14:

- **Index Total:**
  - **Interest Shortfall Payment Amount $68.888959642**
  - **Interest Shortfall Reimbursement Payment Amount $0.000018093**
- BBCMSMT20-C7 C
  - Interest Shortfall Payment Amount $0.000013899
- CCMT19-C7 C
  - Interest Shortfall Reimbursement Payment Amount $0.000007203
- CSAIL20-C19 C
  - Interest Shortfall Payment Amount $0.000011698
- GSMOR20-GC47 C
  - Interest Shortfall Payment Amount $0.000012122
- GSMST19-GSA1 C
  - Interest Shortfall Reimbursement Payment Amount $0.000010890
- JPMDB20-COR7 C
  - Interest Shortfall Payment Amount $0.000020059
- WFCM20-C55 C
  - Interest Shortfall Payment Amount $68.888888889
- WFCM20-C57 C
  - Interest Shortfall Payment Amount $0.000012974

For CMBX.NA.BBB-.14:

- **Index Total:**
  - **Interest Shortfall Payment Amount $83.333370779**
- BBCMSMT20-C7 D
  - Interest Shortfall Payment Amount $0.000011914
- WFCM20-C55 E
  - Interest Shortfall Payment Amount $83.333333333
- WFCM20-C58 F-RR
  - Interest Shortfall Payment Amount $0.000025531

For CMBX.NA.BB.14:

- **Index Total:**
  - **Interest Shortfall Payment Amount $135.905579801**
  - **Interest Shortfall Reimbursement Payment Amount $0.000018513**
- BBCMSMT20-C7 E
  - Interest Shortfall Payment Amount $20.983060786
- CSAIL20-C19 F-RR
  - Interest Shortfall Payment Amount $28.689159804
- GSMST19-GSA1 F-RR
  - Interest Shortfall Reimbursement Payment Amount $0.000018513
- JPMDB20-COR7 G-RR
  - Interest Shortfall Payment Amount $0.000025878
- WFCM20-C55 F
  - Interest Shortfall Payment Amount $86.233333333

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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 $0.000010075**
- BMARK21-B26 B
  - Interest Shortfall Reimbursement Payment Amount $0.000010075

For CMBX.NA.A.15:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000033033**
- JPMDB20-COR7 C
  - Interest Shortfall Payment Amount $0.000020059
- WFCM20-C57 C
  - Interest Shortfall Payment Amount $0.000012974

For CMBX.NA.BBB-.15:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000025531**
- WFCM20-C58 F-RR
  - Interest Shortfall Payment Amount $0.000025531

For CMBX.NA.BB.15:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000025878**
- JPMDB20-COR7 G-RR
  - Interest Shortfall Payment Amount $0.000025878

For CMBX.NA.AAA.16:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000020017**
  - **Interest Shortfall Reimbursement Payment Amount $0.000017160**
- BANK22-BNK41 A-4
  - Interest Shortfall Payment Amount $0.000012364
- BMARK22-B35 A-5
  - Interest Shortfall Reimbursement Payment Amount $0.000006940
- CCMT22-GC48 A-5
  - Interest Shortfall Payment Amount $0.000005330
- MSCT22-L8 A-5
  - Interest Shortfall Reimbursement Payment Amount $0.000010221
- RCMS22-PF2 A-5
  - Interest Shortfall Payment Amount $0.000002322

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For CMBX.NA.AS.16:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000043557**
  - **Interest Shortfall Reimbursement Payment Amount $0.000020907**
- BANK22-BNK41 A-S
  - Interest Shortfall Payment Amount $0.000012782
- BMARK22-B35 A-S
  - Interest Shortfall Reimbursement Payment Amount $0.000005363
- BMOMT22-C3 A-S
  - Interest Shortfall Reimbursement Payment Amount $0.000006078
- CCMT22-GC48 A-S
  - Interest Shortfall Payment Amount $0.000009498
- MSCT22-L8 A-S
  - Interest Shortfall Reimbursement Payment Amount $0.000009466
- RCMS22-PF2 A-S
  - Interest Shortfall Payment Amount $0.000005493
- WFCM22-C62 A-S
  - Interest Shortfall Payment Amount $0.000015784

For CMBX.NA.AA.16:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000040480**
  - **Interest Shortfall Reimbursement Payment Amount $0.000045896**
- BANK22-BNK39 B
  - Interest Shortfall Reimbursement Payment Amount $0.000008765
- BANK22-BNK41 B
  - Interest Shortfall Payment Amount $0.000014484
- BANK22-BNK42 B
  - Interest Shortfall Payment Amount $0.000010537
- BANK22-BNK43 B
  - Interest Shortfall Payment Amount $0.000015459
- BMARK21-B26 B
  - Interest Shortfall Reimbursement Payment Amount $0.000010075
- BMARK22-B35 B
  - Interest Shortfall Reimbursement Payment Amount $0.000010248
- MSCT22-L8 B
  - Interest Shortfall Reimbursement Payment Amount $0.000016808

For CMBX.NA.A.16:

- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000044923**
  - **Interest Shortfall Reimbursement Payment Amount $0.000053718**
- BANK22-BNK39 C
  - Interest Shortfall Reimbursement Payment Amount $0.000008249
- BANK22-BNK41 C
  - Interest Shortfall Payment Amount $0.000014484
- BANK22-BNK43 C
  - Interest Shortfall Payment Amount $0.000017141
- BBCMSMT22-C15 C
  - Interest Shortfall Reimbursement Payment Amount $0.000011295

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- BBCMSMT22-C18 C
    - Interest Shortfall Reimbursement Payment Amount $0.000010420
- BMARK22-B35 C
    - Interest Shortfall Reimbursement Payment Amount $0.000007508
- CCMT22-GC48 C
    - Interest Shortfall Payment Amount $0.000013298
- MSCT22-L8 C
    - Interest Shortfall Reimbursement Payment Amount $0.000016245

For CMBX.NA.BBB-.16:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000024185**
- RCMS22-PF2 E-RR
    - Interest Shortfall Payment Amount $0.000024185

For CMBX.NA.BB.16:

- **Index Total:**
    - **Interest Shortfall Payment Amount $127.478912204**
    - **Interest Shortfall Reimbursement Payment Amount $68.180815120**
- BANK22-BNK43 F
    - Interest Shortfall Payment Amount $0.000019319
- BBCMSMT22-C14 H-RR
    - Interest Shortfall Reimbursement Payment Amount $68.180815120
- BMARK22-B35 G
    - Interest Shortfall Payment Amount $119.652500000
- WFCM22-C62 F
    - Interest Shortfall Payment Amount $7.826392885

For CMBX.NA.AAA.17:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000007652**
    - **Interest Shortfall Reimbursement Payment Amount $0.000017160**
- BMARK22-B35 A-5
    - Interest Shortfall Reimbursement Payment Amount $0.000006940
- CCMT22-GC48 A-5
    - Interest Shortfall Payment Amount $0.000005330
- MSCT22-L8 A-5
    - Interest Shortfall Reimbursement Payment Amount $0.000010221
- RCMS22-PF2 A-5
    - Interest Shortfall Payment Amount $0.000002322

For CMBX.NA.AS.17:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000053380**
    - **Interest Shortfall Reimbursement Payment Amount $0.000026903**
- BBCMSMT23-C21 A-S
    - Interest Shortfall Payment Amount $0.000014971
- BBCMSMT23-C22 A-S
    - Interest Shortfall Reimbursement Payment Amount $0.000012074

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- BMARK22-B35 A-S
    - Interest Shortfall Reimbursement Payment Amount $0.000005363
- BMOMT23-C4 2023-C4 A-S
    - Interest Shortfall Payment Amount $0.000007633
- CCMT22-GC48 A-S
    - Interest Shortfall Payment Amount $0.000009498
- MSCT22-L8 A-S
    - Interest Shortfall Reimbursement Payment Amount $0.000009466
- RCMS22-PF2 A-S
    - Interest Shortfall Payment Amount $0.000005493
- WFCM22-C62 A-S
    - Interest Shortfall Payment Amount $0.000015784

For CMBX.NA.AA.17:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000041626**
    - **Interest Shortfall Reimbursement Payment Amount $0.000095540**
- BANK22-BNK42 B
    - Interest Shortfall Payment Amount $0.000010537
- BANK23-BNK46 B
    - Interest Shortfall Reimbursement Payment Amount $0.000017762
- BBCMSMT23-C20 B
    - Interest Shortfall Reimbursement Payment Amount $0.000010772
- BBCMSMT23-C21 B
    - Interest Shortfall Payment Amount $0.000019443
- BBCMSMT23-C22 B
    - Interest Shortfall Reimbursement Payment Amount $0.000012484
- BMARK22-B35 B
    - Interest Shortfall Reimbursement Payment Amount $0.000010248
- BMARK23-B38 B
    - Interest Shortfall Reimbursement Payment Amount $0.000012820
- BMOMT23-C4 2023-C4 B
    - Interest Shortfall Payment Amount $0.000011646
- BMOMT23-C5 B
    - Interest Shortfall Reimbursement Payment Amount $0.000014647
- MSCT22-L8 B
    - Interest Shortfall Reimbursement Payment Amount $0.000016808

For CMBX.NA.A.17:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000037122**
    - **Interest Shortfall Reimbursement Payment Amount $0.000119581**
- BANK23-BNK45 C
    - Interest Shortfall Reimbursement Payment Amount $0.000019600
- BBCMSMT22-C15 C
    - Interest Shortfall Reimbursement Payment Amount $0.000011295
- BBCMSMT22-C18 C
    - Interest Shortfall Reimbursement Payment Amount $0.000010420
- BBCMSMT23-C21 C
    - Interest Shortfall Payment Amount $0.000023825

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- BBCMSMT23-C22 C
  - Interest Shortfall Reimbursement Payment Amount $0.000019246
- BMARK22-B35 C
  - Interest Shortfall Reimbursement Payment Amount $0.000007508
- BMOMT23-C5 C
  - Interest Shortfall Reimbursement Payment Amount $0.000016567
- BMOMT23-C7 C
  - Interest Shortfall Reimbursement Payment Amount $0.000018701
- CCMT22-GC48 C
  - Interest Shortfall Payment Amount $0.000013298
- MSCT22-L8 C
  - Interest Shortfall Reimbursement Payment Amount $0.000016245

For CMBX.NA.BBB-.17:
- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000146228**
- BBCMSMT23-C20 F-RR
  - Interest Shortfall Payment Amount $0.000048473
- BBCMSMT23-C21 E-RR
  - Interest Shortfall Payment Amount $0.000029444
- BMARK23-B39 F-RR
  - Interest Shortfall Payment Amount $0.000044126
- RCMS22-PF2 E-RR
  - Interest Shortfall Payment Amount $0.000024185

For CMBX.NA.BB.17:
- **Index Total:**
  - **Interest Shortfall Payment Amount $205.653557283**
  - **Interest Shortfall Reimbursement Payment Amount $0.000032992**
- BBCMSMT23-C22 F-RR
  - Interest Shortfall Reimbursement Payment Amount $0.000032992
- BMARK22-B35 G
  - Interest Shortfall Payment Amount $119.652500000
- BMOMT23-C6 F-RR
  - Interest Shortfall Payment Amount $78.174664398
- WFCM22-C62 F
  - Interest Shortfall Payment Amount $7.826392885

For CMBX.NA.AS.18:
- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000007022**
- BANK24-5YR8 A-S
  - Interest Shortfall Payment Amount $0.000007022

For CMBX.NA.AA.18:
- **Index Total:**
  - **Interest Shortfall Payment Amount $0.000012359**
  - **Interest Shortfall Reimbursement Payment Amount $0.000041858**
- BANK24-5YR6 B
  - Interest Shortfall Reimbursement Payment Amount $0.000001208

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- BANK24-5YR8 B
    - Interest Shortfall Reimbursement Payment Amount $0.000011034
- BBCMSMT24-5C29 B
    - Interest Shortfall Reimbursement Payment Amount $0.000007904
- BMARK24-V11 B
    - Interest Shortfall Reimbursement Payment Amount $0.000007862
- BMOMT24-5C4 B
    - Interest Shortfall Payment Amount $0.000012359
- BMOMT24-5C5 B
    - Interest Shortfall Reimbursement Payment Amount $0.000013849

For CMBX.NA.A.18:

- **Index Total:**
    - **Interest Shortfall Payment Amount $3.522291684**
    - **Interest Shortfall Reimbursement Payment Amount $0.000049480**
- BANK24-5YR7 C
    - Interest Shortfall Reimbursement Payment Amount $0.000009480
- BANK24-5YR8 C
    - Interest Shortfall Reimbursement Payment Amount $0.000014483
- BBCMSMT23-5C23 C
    - Interest Shortfall Payment Amount $3.522253486
- BMARK24-V5 C
    - Interest Shortfall Reimbursement Payment Amount $0.000014902
- BMARK24-V7 C
    - Interest Shortfall Payment Amount $0.000013588
- BMOMT24-5C4 C
    - Interest Shortfall Payment Amount $0.000013494
- BMOMT24-5C5 C
    - Interest Shortfall Reimbursement Payment Amount $0.000010616
- BMOMT24-5C7 C
    - Interest Shortfall Payment Amount $0.000011116

For CMBX.NA.BBB-.18:

- **Index Total:**
    - **Interest Shortfall Payment Amount $103.333383651**
- BBCMSMT23-5C23 E
    - Interest Shortfall Payment Amount $103.333333333
- BBCMSMT24-5C25 E-RR
    - Interest Shortfall Payment Amount $0.000030086
- BMOMT24-5C8 E-RR
    - Interest Shortfall Payment Amount $0.000020232

For CMBX.NA.BB.18:

- **Index Total:**
    - **Interest Shortfall Payment Amount $166.666666667**
    - **Interest Shortfall Reimbursement Payment Amount $0.000047355**
- BBCMSMT23-5C23 G
    - Interest Shortfall Payment Amount $166.666666667
- BMOMT24-5C3 F-RR
    - Interest Shortfall Reimbursement Payment Amount $0.000022665

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- WFCM24-5C2 G-RR
    - Interest Shortfall Reimbursement Payment Amount $0.000024690

For CMBX.NA.AS.19:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000006084**
- BANK25-5YR18 A-S
    - Interest Shortfall Payment Amount $0.000006084

For CMBX.NA.AA.19:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000020796**
    - **Interest Shortfall Reimbursement Payment Amount $0.000011150**
- BBCMSMT25-5C33 B
    - Interest Shortfall Payment Amount $0.000008965
- BMARK25-V14 B
    - Interest Shortfall Reimbursement Payment Amount $0.000011150
- BMARK25-V17 B
    - Interest Shortfall Payment Amount $0.000011831

For CMBX.NA.A.19:

- **Index Total:**
    - **Interest Shortfall Reimbursement Payment Amount $0.000015961**
- BMARK25-V14 C
    - Interest Shortfall Reimbursement Payment Amount $0.000015961

For CMBX.NA.BBB-.19:

- **Index Total:**
    - **Interest Shortfall Reimbursement Payment Amount $0.000019854**
- BMARK25-V14 E-RR
    - Interest Shortfall Reimbursement Payment Amount $0.000019854

For CMBX.NA.BB.19:

- **Index Total:**
    - **Interest Shortfall Payment Amount $0.000015992**
    - **Interest Shortfall Reimbursement Payment Amount $0.000021796**
- BANK25-5YR17 F
    - Interest Shortfall Reimbursement Payment Amount $0.000021796
- BMARK25-V18 F
    - Interest Shortfall Payment Amount $0.000015992

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Disclosure

RCD publishes a monthly CMBX Current Settlements XML file available for free at the below public site. To access the file, search with keyword: “RCD CMBX” & sort by date for latest file

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