

## Office of the Illinois State Treasurer Michael W. Frerichs

## **Access to Capital Rate Methodology**

The Access to Capital Program enables the Treasurer's Office to place time deposits in approved financial institutions throughout Illinois in the form of a time deposit maturing in 30 to 365 days or two years. Deposits of these funds provide participating financial institutions (i.e. banks, credits unions, and savings and loan institutions) with added access to capital and liquidity. This provides financial institutions across the state with the added opportunity to administer important lending activities, which can be essential in supporting families, small businesses, and community development efforts. No restrictions are placed on the use of these time deposits.

Effective 03/20/2020, the rate methodology is as follows:

## Rate Methodology for Access to Capital

- LIBOR + 25 basis points for each applicable deposit maturity, excluding the 2-year term
  - US0001M Index ICE LIBOR USD 1 Month
  - o US0002M Index ICE LIBOR USD 2 Month
  - o US0003M Index ICE LIBOR USD 3 Month
  - US0006M Index ICE LIBOR USD 6 Month
  - o US0012M Index ICE LIBOR USD 12 Month
- Fixed term rate for 2-year term is the greater of the 12-month moving average of the 2-year agency + 25 basis points or the 12-month LIBOR + 50 basis points.
  - o C0842Y BFV USD United State Government Agency 2 year
  - US0012M Index ICE LIBOR USD 12 Month
- Rates to reset daily, excluding 2-year term
- Fixed term rate for 2-year term to reset on the 1<sup>st</sup> calendar day of the month.
- 30 Days, 60 Days, 90 Days, 180 Days, 365 Days, and 2-year fixed terms available
- No more than \$25mm total daily deposit draws per day by all financial institutions.
- Utilization of Invest in Illinois programs will not count towards total daily deposit draws
- Deposits allocated to financial institutions shall be no more than 10% of institution's deposits.
- Collateralized in accordance with our prescribed guidelines.
- Rates associated with longer-dated deposit terms shall be equal to or greater than shorter-term deposit term rates, whichever is greater.

- Current methodology for access to capital time deposits: LIBOR + 25 basis points for each applicable deposit maturity, excluding the 2-year term. Fixed term rate for 2-year term is the greater of the 12-month moving average of the 2-year agency + 25 basis points or the 12-month LIBOR + 50 basis points.
- Current rate structure for State Treasurer's Access to Capital Time Deposits:

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30 Days: 1.23%
60 Days: 1.51%
60 Days: 1.68%
180 Days: 1.68%
365 Days: 1.68%
2 Years: 2.13%
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- Current rates for U.S. Treasury securities (US Department of the Treasury):
  - 1 Year: 0.15%2 Year: 0.37%3 Year: 0.41%
- Current rates for U.S. Agency securities (US Agencies Curve Yield Bloomberg):

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1 Year: 0.70%2 Year: 0.60%3 Year: 0.66%
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• Current rate structure for wholesale funding (Community Fixed Rate Advance) from the Federal Home Loan Bank (Federal Home Loan Bank of Chicago):

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1 Year: 0.57%2 Year: 0.95%3 Year: 1.07%
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- Current rate structure for wholesale funding (discount window primary credit) and interest in
  excess reserves from the Federal Reserve Bank System (<u>Federal Reserve Bank System Primary Credit</u>) and (<u>Federal Reserve Bank System Excess Balances</u>):
  - o Primary Credit: 0.25%
  - Interest Rate on Excess Reserve: 0.10%
- 3 prominent STO linked deposit depositories and cost of "time deposits over \$250,000" (<u>Call Report Data</u> as of 12/31/2019):
  - STO-Affiliated Institution #1: Carrollton Bank 2.31%
  - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana 1.47%
  - STO-Affiliated Institution #3: Banterra Bank, Marion 2.68%
- 3 prominent STO linked deposit depositories and cost of "fed funds purchased and repo" (<u>Call Report Data</u> as of 12/31/2019):
  - STO-Affiliated Institution #1: Carrollton Bank N/A
  - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana 1.14%
  - STO-Affiliated Institution #3: Banterra Bank, Marion 0.59%
- 3 prominent STO linked deposit depositories and cost of "other borrowed money" (<u>Call Report</u> Data as of 12/31/2019):
  - STO-Affiliated Institution #1: Carrollton Bank 2.87%
  - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana N/A
  - STO-Affiliated Institution #3: Banterra Bank, Marion N/A

- 3 prominent STO linked deposit depositories and cost of "other interest expense" (Call Report Data as of 12/31/2019):
  - STO-Affiliated Institution #1: Carrollton Bank N/A
  - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana -2.59%
  - STO-Affiliated Institution #3: Banterra Bank, Marion 2.71%
- 3 random Illinois-based community depositories and cost of "time deposits over \$250,000" (<u>Call</u> Report Data as of 12/31/2019):
  - o Random Institution #1: People's National Bank, Mt Vernon 1.79%
  - Random Institution #2: Bank of Springfield 2.61%
  - o Random Institution #3: First Mid-Bank & Trust, Mattoon 2.57%
- 3 random Illinois-based community depositories and cost of "fed funds purchased and repo" (Call Report Data as of 12/31/2019):
  - o Random Institution #1: People's National Bank, Mt Vernon 4.55%
  - Random Institution #2: Bank of Springfield 0.58%
  - Random Institution #3: First Mid-Bank & Trust, Mattoon 0.57%
- 3 random Illinois-based community depositories and cost of "other borrowed money" (<u>Call</u> <u>Report Data</u> as of 12/31/2019):
  - o Random Institution #1: People's National Bank, Mt Vernon 2.12%
  - Random Institution #2: Bank of Springfield 2.74%
  - Random Institution #3: First Mid-Bank & Trust, Mattoon 2.58%
- 3 random Illinois-based community depositories and cost of "other interest expense" (<u>Call</u> <u>Report Data</u> as of 12/31/2019):
  - Random Institution #1: People's National Bank, Mt Vernon N/A
  - Random Institution #2: Bank of Springfield N/A
  - Random Institution #3: First Mid-Bank & Trust, Mattoon N/A
- State average yields for financial institutions (under \$3B or similar) on the following deposits and interest bearing instruments (<u>Call Report Data</u> as of 12/31/2019):
  - \*Financial institutions in Illinois
    - Time deposits over \$250,000 1.94%
    - Fed funds purchased and repo 1.44%
    - Other borrowed money 2.01%
    - Other interest expense 2.32%
    - All interest-bearing funds 0.99%
  - \*\$1B-\$3B financial institutions across the nation
    - Time deposits over \$250,000 1.98%
    - Fed funds purchased and repo 1.20%
    - Other borrowed money 2.17%
    - Other interest expense 2.04%
    - All interest-bearing funds 1.16%
- State average yields for financial institutions (under \$3B or similar) on the following loans and investment instruments (Call Report Data as of 12/31/2019):
  - \*Financial institutions in Illinois
    - Total Loans and Leases 5.22%
    - Total Investment Securities
      - TE: 2.72%

- Book: 2.53%
- Interest Bearing Bank Balances 2.16%
- Fed Funds Sold 2.03%

## \*\$1B-\$3B financial institutions across the nation

- Total Loans and Leases 5.22%
- Total Investment Securities
  - TE: 2.70%Book: 2.56%
- Interest Bearing Bank Balances 2.06%
- Fed Funds Sold 1.86%