

Office of the Illinois State Treasurer Michael W. Frerichs

Invest In Illinois Rate Methodology

Invest in Illinois is a collection of impact investment programs offered by the Office of the Illinois Treasurer ("Treasurer") – (1) Ag Invest, (2) Community Invest, and (3) Business Invest – that provide impact deposits to lending institutions to finance business expansion, provide consumer loans, assist with farm-related expenses, and fund other important economic development activities. By providing access to State investment capital at a below market rate, *Invest in Illinois incentivizes financial institutions to lend to groups marginalized by limited loans or high-interest rates at a lower cost to borrowers*.

Rate Methodology for Invest in Illinois – Ag Invest, Business Invest, Community Invest (excluding Community Invest: Cannabis Banking Services and Business Invest: Illinois Small Business COVID-19 Relief Program)

- 65% of the applicable deposit maturity, 30 day moving average
 - o CO841Y BFV USD United State Government Agency 1 year
- 50% of the applicable deposit maturity, 30 day moving average
 - o C0842Y BFV USD United State Government Agency 2 year
 - C0843Y BFV USD United State Government Agency 3 year
- Fixed term rates to reset on the 1st calendar day of the month.
- 1-year, 2-year, and 3-year fixed terms available, exception Ag Invest- Annual 1-year term.
- Rates associated with 3-year deposit term shall not be lower than 2-year deposit term rates
- \$15mm max per program per financial institution.
- \$35mm max per financial institution.
- No more than \$25mm total daily deposit draws per day by all financial institutions.
- Utilization of Ag Invest: Annual program will not count towards program limits on each financial institution.
- Utilization of Ag Invest: Annual program 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.

Exceptions may apply to these limitations. Please contact us to discuss our flexible options.

Community Invest: Cannabis Banking Services

- Rate shall be the spread representative of the current Federal overnight Excess Funds rate minus 64bps but shall not be lower than .01% (0.0001).
- Variable monthly rates, reset on the 1st calendar day of the month.
- 2-year variable term available.
- Utilization of Community Invest: Cannabis Banking Services program will not count towards program limits on each financial institution.
- Utilization of Community Invest: Cannabis Banking Services program 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.
- Deposits are available in \$5mm increments but shall not exceed \$50mm.

Business Invest: Illinois Small Business COVID-19 Relief Program

- Rate shall be fixed at 0.01% (0.0001) for the 1-year term of the deposit.
- If the term is extended, the rate may reset.
- 1-year variable term available. After the initial 1-year term, renewal options must be agreed upon by the Treasurer and may include a rate reset.
- Utilization of Business Invest: Illinois Small Business COVID-19 Relief program will not count towards program limits on each financial institution.
- Utilization of Business Invest: Illinois Small Business COVID-19 Relief program 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, unless otherwise agreed to by the Treasurer.
- Deposits shall not exceed \$25mm. Deposits are to be drawn in \$5 million increments for Financial Institutions receiving funds under the Program in the amount of \$15 million or more, or \$1 million increments for Financial Institutions receiving funds less than \$15 million. For Deposits to be drawn the following must occur: (a) 75% of the deposit funding as of the date of the request has been loaned to Eligible Borrowers; (b) such loans have been substantiated to the Treasurer; and (c) the requested applicable metrics are furnished to the Treasurer.

After a prudent analysis and evaluation of the market environment, competitive forces, economic conditions, and intended objectives, effective 5/4/2022, the rate methodology is adjusted as follows:

Deposit Rate Methodology: Basis and Market Environment

Updated 05/04/2022

- Current methodology for community development linked deposits: 65% of the U.S. Agency Security 1 year security and 50% of the U.S. Agency Security 2- and 3-year security.
- Current rate structure for State Treasurer's Community Development Linked Deposits 05/02/2022:

o 1 Year: 1.21%

- 2 Year: 1.30%3 Year: 1.30%
- Current rates for U.S. Treasury securities Daily Treasury Par Yield Curve Rates (<u>US Department of the Treasury</u>):05/04/2022
 - 1 Year: 2.07%2 Year: 2.66%3 Year: 2.85%
- Current rates for U.S. Agency securities (US Agencies Curve Bloomberg): 05/04/2022
 - 1 Year: 2.0777%2 Year: 2.6109%3 Year: 2.9655%
- Current rate structure for wholesale funding (Community Fixed Rate Advance) from the Federal Home Loan Bank (Federal Home Loan Bank of Chicago): 05/04/2022
 - 1 Year: 2.20%2 Year: 2.74%3 Year: 2.92%
- Current rate structure for wholesale funding (discount window primary credit) and interest in
 excess reserves from the Federal Reserve Bank System Discount Window Primary Credit
 (Federal Reserve Bank System Primary Credit) and (Federal Reserve Bank System Excess
 Balances): 05/04/2022
 - o Primary Credit: 0.50%
 - o Interest Rate on Excess Reserve: 0.90%
- 3 prominent STO linked deposit depositories and cost of "time deposits over \$250,000" (<u>Call</u> Report Data as of 12/31/2021):
 - STO-Affiliated Institution #1: Carrollton Bank 1.50%
 - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana 0.07%
 - STO-Affiliated Institution #3: Blackhawk Bank & Trust, Milan 0.54%
- 3 prominent STO linked deposit depositories and cost of "fed funds purchased and repo" (<u>Call</u> Report Data as of 12/31/2021):
 - STO-Affiliated Institution #1: Carrollton Bank N/A
 - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana 0.18%
 - STO-Affiliated Institution #3: Blackhawk Bank & Trust, Milan 0.33%
- 3 prominent STO linked deposit depositories and cost of "other borrowed money" (<u>Call Report</u> Data as of 12/31/2021):
 - STO-Affiliated Institution #1: Carrollton Bank 6.13%
 - STO-Affiliated Institution #2: Peoples Bank & Trust, Pana N/A
 - STO-Affiliated Institution #3: Blackhawk Bank & Trust, Milan N/A
- 3 prominent STO linked deposit depositories and cost of "other interest expense" (<u>Call Report Data</u> as of 12/31/2021):
 - STO-Affiliated Institution #1: Carrollton Bank N/A
 - o STO-Affiliated Institution #2: Peoples Bank & Trust, Pana -0.60%
 - STO-Affiliated Institution #3: Blackhawk Bank & Trust, Milan 1.90%
- 3 random Illinois-based community depositories and cost of "time deposits over \$250,000" (<u>Call Report Data</u> as of 12/31/2021):
 - Random Institution #1: People's National Bank, Mt Vernon 0.88%
 - Random Institution #2: Bank of Springfield 1.26%
 - Random Institution #3: First Mid-Bank & Trust, Mattoon 0.64%

- 3 random Illinois-based community depositories and cost of "fed funds purchased and repo" (Call Report Data as of 12/31/2021):
 - o Random Institution #1: People's National Bank, Mt Vernon 0.00%
 - Random Institution #2: Bank of Springfield 0.40%
 - o Random Institution #3: First Mid-Bank & Trust, Mattoon 0.13%
- 3 random Illinois-based community depositories and cost of "other borrowed money" (Call Report Data as of 12/31/2021):
 - o Random Institution #1: People's National Bank, Mt Vernon 1.11%
 - Random Institution #2: Bank of Springfield 1.84%
 - Random Institution #3: First Mid-Bank & Trust, Mattoon 1.45%
- 3 random Illinois-based community depositories and cost of "other interest expense" (<u>Call</u> Report Data as of 12/31/2021):
 - o Random Institution #1: People's National Bank, Mt Vernon N/A
 - Random Institution #2: Bank of Springfield N/A
 - o 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 12/31/2021):
 - *Financial institutions in Illinois
 - Time deposits over \$250,000 0.92%
 - Fed funds purchased and repo 0.18%
 - Other borrowed money 1.11%
 - Other interest expense 0.64%
 - All interest-bearing funds 0.43%
 - *\$1B-\$3B financial institutions across the nation
 - Time deposits over \$250,000 0.90%
 - Fed funds purchased and repo 0.16%
 - Other borrowed money 1.31%
 - Other interest expense 1.25%
 - All interest-bearing funds 0.37%
- State average yields for financial institutions (under \$3B or similar) on the following loans and investment instruments (<u>Call Report Data</u> as of 12/31/2021):
 - *Financial institutions in Illinois
 - Total Loans and Leases 4.83%
 - Total Investment Securities
 - TE: 1.77%
 - Book: 1.63%
 - Interest Bearing Bank Balances 0.49%
 - Fed Funds Sold 0.08%
 - *\$1B-\$3B financial institutions across the nation
 - Total Loans and Leases 4.70%
 - Total Investment Securities
 - TE: 1.85%
 - Book: 1.73%
 - Interest Bearing Bank Balances 0.15%
 - Fed Funds Sold 0.09%