

Fixed-Rate Advances



Indications as of 07/20/2017 at 08:50 AM

Term	Advance Rate		
	Regular	Symmetrical	CIA
Prev Overnight	1.32%		
Overnight	1.33%		
1 Week	1.33%		
2 Weeks	1.33%		
3 Weeks	1.33%		
1 Month	1.33%		
2 Months	1.34%		
3 Months	1.42%		
4 Months	1.41%		
5 Months	1.41%		
6 Months	1.44%		
7 Months	1.42%		
8 Months	1.45%		
9 Months	1.48%		
10 Months	1.51%		
11 Months	1.53%		
1 Year	1.50%	1.51%	1.34%
1.5 Years	1.63%	1.64%	1.47%
2 Years	1.69%	1.70%	1.52%
3 Years	1.85%	1.86%	1.67%
4 Years	1.99%	2.00%	1.81%
5 Years	2.14%	2.15%	1.96%
6 Years	2.33%	2.35%	2.15%
7 Years	2.51%	2.53%	2.32%
8 Years	2.68%	2.71%	2.49%
9 Years	2.77%	2.81%	2.58%
10 Years	2.86%	2.90%	2.67%

11 Years	2.94%	2.98%	2.75%
12 Years	3.02%	3.06%	2.83%
13 Years	3.10%	3.15%	2.91%
14 Years	3.18%	3.23%	2.99%
15 Years	3.26%	3.32%	3.07%
16 Years	3.30%	3.36%	3.11%
17 Years	3.35%	3.41%	3.16%
18 Years	3.40%	3.47%	3.21%
19 Years	3.45%	3.52%	3.26%
20 Years	3.49%	3.56%	3.30%
25 Years	3.58%	3.67%	3.39%
30 Years	3.66%	3.77%	3.47%

Comments

For additional product details, please review our [product sheet](#).

Indications are for advances < \$15 million. For advances \geq \$15 million or Fixed-Rate Advances not listed above, please contact the Money Desk at 800.544.3452, ext. 1013.

Interest on advances with maturities \leq 6 months is due at maturity.

Interest on advances with maturities > 6 months is due monthly.

Other terms and conditions may apply.

Amortizing Advances



Indications as of 07/20/2017 at 08:50 AM

Term	Amortization	Amortization Delay	Amortization Frequency	Pre-Pay Option ¹	Advance Rate		
					Regular	Symmetrical	CIA
5 Years	10 Years		Annual	3 Years	2.23%	2.24%	2.05%
5 Years	15 Years		Monthly	None	2.10%	2.11%	1.92%
5 Years	20 Years		Monthly	None	2.11%	2.12%	1.93%
5 Years	25 Years		Monthly	None	2.12%	2.13%	1.94%
7 Years	6.5 Years	6 Months	Monthly	None	2.18%	2.20%	2.00%
7 Years	20 Years		Monthly	None	2.43%	2.45%	2.25%
7 Years	30 Years		Monthly	None	2.47%	2.49%	2.28%
10 Years	9 Years	12 Months	Monthly	None	2.53%	2.57%	2.34%
10 Years	10 Years		Monthly	None	2.44%	2.48%	2.26%
10 Years	10 Years		Monthly	5 Years	2.59%	2.63%	2.41%
10 Years	15 Years		Monthly	None	2.67%	2.71%	2.48%
10 Years	15 Years		Monthly	5 Years	2.91%	2.95%	2.73%
10 Years	20 Years		Monthly	None	2.74%	2.78%	2.55%
10 Years	20 Years		Monthly	5 Years	3.03%	3.07%	2.85%
13 Years	15 Years		Annual	None	2.81%	2.86%	2.62%
15 Years	10 Years	60 Months	Monthly	7 Years	3.45%	3.51%	3.26%
15 Years	12 Years	36 Months	Monthly	5 Years	3.42%	3.48%	3.23%
15 Years	15 Years		Monthly	None	2.82%	2.88%	2.63%
15 Years	15 Years		Monthly	5 Years	3.15%	3.21%	2.97%
15 Years	15 Years		Annual	5 Years	3.22%	3.28%	3.04%
15 Years	25 Years		Monthly	5 Years	3.62%	3.68%	3.43%
15 Years	30 Years		Monthly	7 Years	3.56%	3.62%	3.37%
20 Years	19 Years	12 Months	Monthly	5 Years	3.70%	3.77%	3.51%

Notes

1. Earliest opportunity member has the option to pre-pay without a fee.

Comments

For additional product details, please review our [product sheet](#).

Indications are for advances < \$15 million. For advances \geq \$15 million or Amortizing Advances not listed above, please contact the Money Desk at 800.544.3452, ext. 1013.

Amortizing advance rates are based upon level payments (**i.e. not straight line**) over the life of the advance.

Other terms and conditions may apply.

Member Option Fixed-Rate Advances



Indications as of 07/20/2017 at 08:50 AM

Term	Pre-Payment Option Period ¹	Option Frequency ²	Advance Rate	
			Regular	CIA
5 Years	2 Years	Quarterly	2.45%	2.27%
10 Years	1 Year	Quarterly	3.53%	3.34%
10 Years	3 Years	Quarterly	3.37%	3.18%
10 Years	5 Years	Quarterly	3.22%	3.03%

Notes

1. First period after which the member has the option to pre-pay without incurring a fee with proper notice.
2. Frequency of the member's ability to pre-pay without incurring a fee after initial pre-payment option period.

Comments

For additional details, please review our [product sheet](#).

Indications are for advances < \$15 million. For advances ≥ \$15 million or Member Option Fixed-Rate Advances not listed above, please contact the Money Desk at 800.544.3452, ext. 1013.

Advances must be a minimum of \$100,000 with \$100,000 increments.

Other terms and conditions may apply.

Member Option Variable-Rate Advances



Indications as of 07/20/2017 at 08:50 AM

Term	Rate Reset Frequency ¹	Advance Amount < \$15 mm	Advance Amount ≥ \$15 mm	Advance Amount ≥ \$25 mm
1 Year	3 Months	1.43%	1.39%	1.35%
1 Year	6 Months	1.54%	1.50%	1.46%
2 Years	3 Months	1.45%	1.41%	1.37%
2 Years	6 Months	1.56%	1.52%	1.48%
3 Years	3 Months	1.47%	1.43%	1.39%
3 Years	6 Months	1.58%	1.54%	1.50%
4 Years	3 Months	1.48%	1.44%	1.40%
4 Years	6 Months	1.59%	1.55%	1.51%
4 Years	6 Months	1.59%	1.55%	1.51%
5 Years	3 Months	1.50%	1.46%	1.42%
5 Years	6 Months	1.61%	1.57%	1.53%
7 Years	3 Months	1.55%	1.51%	1.47%
7 Years	6 Months	1.66%	1.62%	1.58%

Notes

1. Effective April 3, 2017, rate reset frequencies on new MOVR advances are limited to 3 months or 6 months with a maximum term to maturity of 7 years.

Comments

The advance rate for MOVR advances originated prior to April 3, 2017, having a monthly rate reset frequency will continue to reprice monthly, but will receive the quarterly reset rate.

Advances may only be prepaid in full on scheduled rate reset dates with proper notice.

Minimum advance size of \$500,000 in \$100,000 increments. Other terms and conditions may apply.

For additional details, please review our [product sheet](#).

For Member Option Variable-Rate Advances not listed above, please contact the Money Desk at 800.544.3452, ext. 1013.

Prime Rate Indexed Advances



Indications as of 07/20/2017 at 08:50 AM

Prime = 4.25%

Term	Spread to Prime	Initial Advance Rate ¹	CIA Spread to Prime	Initial CIA Rate ²
6 Months	-2.85%	1.40%		
12 Months	-2.83%	1.42%	-3.02%	1.23%
18 Months	-2.76%	1.49%	-2.95%	1.30%
24 Months	-2.77%	1.48%	-2.96%	1.29%

Notes

1. Initial Advance Rate is Prime Rate plus Spread to Prime. The Advance Rate will adjust when the Prime Rate changes.
2. Initial CIA Rate is Prime Rate plus CIA Spread to Prime. The CIA Rate will adjust when the Prime Rate changes.

Comments

For additional product details, please review our [product sheet](#).

Indications are for advances < \$15 million. For advances ≥ \$15 million or Prime Rate Indexed Advances not listed above, please contact the Money Desk at 800.544.3452, ext. 1013.

Minimum advance size is \$100,000 (previously \$10 million).

Prime Rate is defined by the USD-Prime-H.15 as published in the Federal Reserve Statistical Release H.15.

Other terms and conditions may apply.

Convertible Advances



Indications as of 07/20/2017 at 08:50 AM

Term	Initial FHLB Option Period ¹	Strike Rate ²	Option Frequency ³	Advance Rate	
				Regular	CIA
5 Years	2 Years	None	Quarterly	1.65%	1.47%
10 Years	1 Year	None	Quarterly	1.84%	1.65%
10 Years	3 Years	None	Quarterly	2.01%	1.82%
10 Years	5 Years	None	Quarterly	2.17%	1.98%

Notes

1. Period after which the advance can be terminated by FHLB Des Moines.
2. Rate at which 3 month LIBOR must reach before advance can be terminated by FHLB Des Moines.
3. Frequency of FHLB Des Moines option to terminate the advance.

Comments

For additional product details, please review our [product sheet](#).

Indications are for advances < \$15 million. For advances \geq \$15 million or Convertible Advances not listed above, please contact the Money Desk at 800.544.3452, ext. 1013.

Advances must be a minimum of \$500,000 with \$100,000 increments.

Advances will settle after the minimum pool size of \$5 million per advance structure is reached.

Other terms and conditions may apply.

LIBOR Indexed Advances



Indications as of 07/20/2017 at 08:50 AM

Term	LIBOR Index ¹	Spread to LIBOR	CIA Spread to LIBOR
1 Year	1 Month	0.14%	-0.02%
1 Year	3 Month	0.07%	-0.09%
2 Years	1 Month	0.18%	0.02%
2 Years	3 Month	0.10%	-0.06%
3 Years	1 Month	0.22%	0.06%
3 Years	3 Month	0.14%	-0.02%
5 Years	1 Month	0.34%	0.18%
5 Years	3 Month	0.26%	0.10%
7 Years	1 Month	0.55%	0.38%
7 Years	3 Month	0.47%	0.30%
10 Years	1 Month	0.73%	0.56%
10 Years	3 Month	0.65%	0.48%

Notes

1. Rate reset frequency is the same as the LIBOR index (1 month, 3 months or 6 months).

Comments

For additional product details, please review our [product sheet](#).

FHLB Des Moines is no longer able to display LIBOR rate information on our website. Please contact the Money Desk at 800.544.3452, ext. 1013 for LIBOR rates.

Indications are for advances < \$15 million. For advances ≥ \$15 million or LIBOR Indexed Advances not listed above, please contact the Money Desk at 800.544.3452, ext. 1013.

Other terms and conditions may apply.

Capped LIBOR Indexed Advances



Indications as of 07/20/2017 at 08:50 AM

Term	LIBOR Index ¹	Cap Strike ²	Spread to LIBOR	Cap Rate ³	CIA Spread to LIBOR	CIA Cap Rate ³
1 Year	1 Month	3.00%	0.14%	3.14%	-0.02%	2.98%
1 Year	3 Month	3.00%	0.07%	3.07%	-0.09%	2.91%
3 Years	1 Month	3.00%	0.25%	3.25%	0.09%	3.09%
3 Years	3 Month	3.00%	0.17%	3.17%	0.01%	3.01%
5 Years	1 Month	3.00%	0.47%	3.47%	0.31%	3.31%
5 Years	3 Month	3.00%	0.39%	3.39%	0.23%	3.23%
7 Years	1 Month	3.00%	0.78%	3.78%	0.61%	3.61%
7 Years	3 Month	3.00%	0.70%	3.70%	0.53%	3.53%
10 Years	1 Month	3.00%	1.09%	4.09%	0.92%	3.92%
10 Years	3 Month	3.00%	1.01%	4.01%	0.84%	3.84%

Notes

1. Rate reset frequency is the same as the LIBOR Index (1 month, 3 months or 6 months).
2. LIBOR Index rate used to determine the maximum advance rate.
3. Maximum advance rate equals Cap Strike Rate plus Spread to LIBOR.

Comments

For additional details, please review our [product sheet](#).

FHLB Des Moines is no longer able to display LIBOR rate information on our website. Please contact the Money Desk at 800.544.3452, ext. 1013 for LIBOR rates.

Indications are for advances < \$15 million. For advances ≥ \$15 million or Capped LIBOR Indexed Advances not listed above, please contact the Money Desk at 800.544.3452, ext. 1013.

Advances must be a minimum of \$100,000.

Other terms and conditions may apply.

Forward Starting Fixed Rate Advances



Indications as of 07/20/2017 at 08:50 AM

Term	Forward Start	Advance Rate		Rate w/o Forward Start
		Regular	Symmetrical	
1 Years	3 Months	1.60%	1.61%	1.50%
1 Years	6 Months	1.68%	1.69%	1.50%
2 Years	3 Months	1.77%	1.78%	1.69%
2 Years	6 Months	1.83%	1.84%	1.69%
2 Years	1 Year	1.95%	1.96%	1.69%
3 Years	3 Months	1.93%	1.94%	1.85%
3 Years	6 Months	1.98%	1.99%	1.85%
3 Years	1 Year	2.08%	2.09%	1.85%
5 Years	3 Months	2.22%	2.23%	2.14%
5 Years	6 Months	2.27%	2.28%	2.14%
5 Years	1 Year	2.36%	2.37%	2.14%
5 Years	2 Years	2.51%	2.52%	2.14%
7 Years	3 Months	2.58%	2.60%	2.51%
7 Years	6 Months	2.62%	2.64%	2.51%
7 Years	1 Year	2.70%	2.72%	2.51%
10 Years	3 Months	2.92%	2.96%	2.86%
10 Years	6 Months	2.96%	3.00%	2.86%
10 Years	1 Year	3.02%	3.06%	2.86%
15 Years	3 Months	3.31%	3.37%	3.26%
15 Years	6 Months	3.34%	3.40%	3.26%
15 Years	1 Year	3.38%	3.44%	3.26%
20 Years	3 Months	3.54%	3.61%	3.49%
20 Years	6 Months	3.56%	3.63%	3.49%
20 Years	1 Year	3.59%	3.66%	3.49%

Member Option LIBOR Advances



Indications as of 07/20/2017 at 08:50 AM

Advance Term	LIBOR Index		
	1 Month	3 Months	6 Months
1 Years	1.39%	1.40%	1.66%
2 Years	1.43%	1.43%	1.69%
3 Years	1.47%	1.47%	1.73%
5 Years	1.59%	1.59%	1.86%

Comments

Pre-payable without fee on scheduled rate reset dates with proper notice.

Not eligible for Community Investment Advance or symmetrical prepayment pricing.

Interest calculated on an actual/360 basis.

Indications are for advances < \$15 million.

For advances \geq \$15 million or for structures not listed above, please contact the Money Desk at 800.544.3452, ext. 1013.

Other terms and conditions may apply.

Straight Line Amortizing Advances



Indications as of 07/20/2017 at 08:50 AM

Advance Term/Amortization	Payment Type	Payment Frequency	Advance Rates	
			CIA	< \$15 M
2 Years	Level Principal	Monthly	1.42%	1.58%
3 Years	Level Principal	Monthly	1.52%	1.69%
4 Years	Level Principal	Monthly	1.62%	1.79%
5 Years	Level Principal	Monthly	1.72%	1.90%
7 Years	Level Principal	Monthly	1.93%	2.11%
10 Years	Level Principal	Monthly	2.24%	2.42%
15 Years	Level Principal	Monthly	2.60%	2.79%
20 Years	Level Principal	Monthly	2.86%	3.05%
30 Years	Level Principal	Monthly	3.15%	3.34%

Comments

Maximum advance term of 30 years.

Fully amortized at maturity.

Eligible for Community Investment Advance and symmetrical prepayment pricing.

Interest calculated on an actual/360 basis.

Indications are for advances <\$15 million.

For advances \geq \$15 million or for structures not listed above, please contact the Money Desk at 800.544.3452, ext. 1013.

Other terms and conditions may apply.

Market Rates



Indications as of 07/20/2017 at 08:50 AM

Description	Rate
Prime	4.250%
30 Day T-Bill	0.979%
91 Day T-Bill	1.113%
182 Day T-Bill	1.111%
1 Year Treasury	1.218%
2 Year Treasury	1.348%
3 Year Treasury	1.511%
5 Year Treasury	1.808%
7 Year Treasury	2.058%
10 Year Treasury	2.243%
15 Year Treasury	2.342%
20 Year Treasury	2.548%
30 Year Treasury	2.814%

Deposit Rates



Indications as of 07/20/2017 at 08:50 AM

Prev Days Daily Time = 0.84%

Prev Days DDA = 0.59%

Term	Rate
Current Day Daily Time	0.84%
Current Day DDA	0.59%
1 Week	0.88%
2 Weeks	0.89%
3 Weeks	0.90%
1 Month	0.92%
2 Months	0.94%
3 Months	1.02%
4 Months	1.01%
5 Months	1.01%
6 Months	1.04%
7 Months	1.07%
8 Months	1.09%
9 Months	1.12%
9 Months	1.15%
11 Months	1.17%
12 Months	1.18%