

The following tables are provided to help you understand the symmetrical prepayment features of the Symmetrical Prepayment Advance. The tables are not intended to be an indication of future prepayment fees, future interest rate movements or future interest rate swap market values associated with either the Symmetrical Prepayment Advance or Classic Advance. The tables display the estimated prepayment fees of a Symmetrical Prepayment Advance, a Classic Advance, and the market value of an interest rate swap transaction used to hedge the Symmetrical Prepayment Advance. All estimated prepayment fees and values are based on instantaneous, parallel shifts of the yield curve. Prepayment fees are expressed as a percentage of the principal amount prepaid by a member; negative amounts are due to the Federal Home Loan Bank of Boston and positive amounts will be passed through to the member, subject to any contractual limitations as set forth in the Symmetrical Prepayment Advance Application. For more information on the Symmetrical Prepayment Advance, please see the Symmetrical Prepayment Advance Confirmation, which is available upon request, or speak with your Relationship Manager at the Federal Home Loan Bank of Boston.

7 Year FHLB Symmetrical Prepayment Advance

Start Date - 08/02/2016

Maturity Date - 08/02/2023

Rate 1.99%

Table 1

Estimated Prepayment Fees								
<i>(Subject to 10% termination value limitation, including prepayment fee differential)</i>								
Remaining Term	Prepayment Date	-50 bp	-40 bp	-20 bp	Base	+100 bp	+200 bp	+300 bp
7	8/2/2016	-3.54%	-2.85%	-1.48%	-0.13%	6.31%	9.88%	9.88%
6	8/2/2017	-3.46%	-2.87%	-1.68%	-0.52%	5.09%	9.89%	9.90%
5	8/2/2018	-3.25%	-2.76%	-1.76%	-0.79%	3.96%	8.45%	9.91%
4	8/2/2019	-2.90%	-2.50%	-1.70%	-0.91%	2.93%	6.60%	9.93%
3	8/2/2020	-2.37%	-2.07%	-1.47%	-0.88%	2.04%	4.85%	7.57%
2	8/2/2021	-1.70%	-1.50%	-1.10%	-0.70%	1.26%	3.17%	5.04%
1	8/2/2022	-0.91%	-0.81%	-0.61%	-0.41%	0.58%	1.55%	2.51%

Note: Negative amounts are due to FHLB, positive amounts are due to member. Expressed as a percent of principal amount prepaid.

Table 2

Market Value of Interest Rate Swap								
Remaining Term	Prepayment Date	-50 bp	-40 bp	-20 bp	Base	+100 bp	+200 bp	+300 bp
7	8/2/2016	-3.40%	-2.71%	-1.35%	0.00%	6.44%	12.43%	18.00%
6	8/2/2017	-3.35%	-2.75%	-1.57%	-0.40%	5.20%	10.47%	15.41%
5	8/2/2018	-3.16%	-2.66%	-1.67%	-0.69%	4.05%	8.54%	12.80%
4	8/2/2019	-2.82%	-2.42%	-1.63%	-0.84%	3.00%	6.68%	10.20%
3	8/2/2020	-2.31%	-2.01%	-1.41%	-0.82%	2.10%	4.91%	7.63%
2	8/2/2021	-1.66%	-1.46%	-1.06%	-0.66%	1.30%	3.21%	5.08%
1	8/2/2022	-0.89%	-0.79%	-0.59%	-0.39%	0.60%	1.57%	2.53%

Note: Estimated values based on parallel shifts of the swap curve. Negative amounts are due to FHLB, positive amounts are due to member. Expressed as a percent of principal amount prepaid.

7 Year FHLB Classic Advance

Start Date - 08/02/2016

Maturity Date - 08/02/2023

Rate 1.97%

Table 3

Estimated Prepayment Fees								
Remaining Term	Prepayment Date	-50 bp	-40 bp	-20 bp	Base	+100 bp	+200 bp	+300 bp
7	8/2/2016	-6.05%	-5.36%	-3.99%	-2.71%	0.00%	0.00%	0.00%
6	8/2/2017	-5.87%	-5.27%	-4.15%	-2.98%	0.00%	0.00%	0.00%
5	8/2/2018	-5.82%	-5.32%	-4.37%	-3.38%	0.00%	0.00%	0.00%
4	8/2/2019	-5.20%	-4.80%	-4.03%	-3.24%	0.00%	0.00%	0.00%
3	8/2/2020	-4.40%	-4.10%	-3.52%	-2.92%	-0.03%	0.00%	0.00%
2	8/2/2021	-3.18%	-2.98%	-2.58%	-2.20%	-0.25%	0.00%	0.00%
1	8/2/2022	-1.79%	-1.69%	-1.48%	-1.29%	-0.32%	0.00%	0.00%

Note: Negative amounts are due to FHLB. Expressed as a percent of principal amount prepaid.