# Quick Start for Online Banking Calculators



FHLBANK BOSTON Online Banking



Use the Capital Stock Calculator. . . . 1 Use the Collateral Calculator . . . . . 3

FHLBONK BOSTON Online Banking

## STEP 1/4 Navigate to the Capital Stock Calculator

 Scroll to the left-hand navigation, click on the "Calculators" icon, and select "Capital Stock Calculator" from the drop-down menu.



## STEP 2/4 View Current Capital Stock Requirements

- The top left portion of the screen displays the Current Capital Stock Requirements including Activity-based Stock Requirement (ASIR), Total Stock Investment Requirement (TSIR), Excess Capital Stock, Cushion, and an indication of any Potential Repurchase.
- The middle portion of the screen displays **the Membership Stock Investment Requirement** (MSIR) component of the TSIR.
- The bottom portion displays the outstanding Activity-based Stock Requirement components and the required capital stock.

							Stat. Int. Acres
Central Vision Lossy Constal Vision Full Constal Vision Full Constal Vision Constal Vision Const	Held         10/10/2008,138.0%           LLBR         \$175,400.0%           Held         \$175,400.0%           Held         \$125,100.0%           Held         \$125,100.0%           Held         \$125,100.0%           Held         \$125,00.0%           Held         \$125,00.0%           Held         \$105,200.0%           Held         \$105,200.0%		Adjustment of the second secon	ASM Too Capital Noval Release Encode Capital Source Explore Explore	1070,480.00 10,21500,00 10,415,000,00 10,00,00 100,000,00 100,000,00 100,000,0		
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Letters UP Cardet	\$0.00	1.000	Sector.	80.00		1444	31.9
Accurred Parities Access	Arrest.	1000	1.00	31.00		*1**	810
latery London to Argund Reside Last	1.00	1400	1-84	34.440		1111	81.0
Automatic de la comparación	or exercise stations between the	n relate part, the data of the relation (in 1988.)	and which, with so its part is a state of	a (arring ) another (and 4) (area) and	NECTORE AND		500

## STEP 3/4 Enter Information

 To calculate and display any new capital stock requirements on additional activity or changes to outstanding activity (i.e. maturities, prepays) adjust the Net Change (+/-) within the corresponding component box.

Capital Stock Component	Current Position	Current Requirement %	Fector	Current Requirement	Net Change (+/-)	New Requirement
Oversight Advances	\$0.00	3.000	100.000	80.00	80.00	\$0.00
Other Advances	\$14,262,000.00	4.000	100 000	\$570,480.00	5000	1570 480 00
Advance Commitments	\$0.00	0000	100.000	50:00	E0.00	60.00
Letters Of Credit	\$0.00	0.600	50.000	10:00	80.00	\$5.00
Acquired Member Assets	\$0.00	0.000	0.000	50.00	30.00	80.00
Delivery Commitments for Acquired Member Assets	\$0.00	0000	0.000	\$0,00	9000	50.00

### STEP 4/4 Print or Reset

- **Click** on the **"Print This Screen" link** in the top right corner to print.
- **Click** on the **"Reset" link** in the bottom corner to reset the entire page.



# **Use the Collateral Calculator**

#### **STEP 1/4**

## Navigate to the Collateral Calculator

 Scroll to the left-hand navigation, click on the "Calculators" icon, and select "Collateral Calculator" from the drop-down menu.



- Once on the Collateral Calculator page, you will be brought to the "Pledged Assets" tab. This displays the current maintenance level and pledged asset information.
- Click on the "Eligible Assets" tab to see all collateral pledged and additional collateral that can be pledged.
- The top portion of the screen displays the current collateral requirement and pledge.
- The bottom portion displays the type of collateral that is being pledged.

Calculators
Collateral Calculator
Commercial RE 07/2

Pledged Assets Eligible Assets

## STEP 3/4 Enter Information

- To calculate and display the amount of collateral needed, **adjust the advance amount** on the right-side in the **"New Activity (+/-)" box.**
- To calculate and display new potential collateral requirements, add or delete collateral amounts you'd like to pledge in a "Net Change (+/-)" box.

Current				. ^	djustment				
	Last U	pdated 09/	26/2017, 10:37 At	4		New	Activity (+/-)	\$0.00	
49.4035	Required Collatoral \$26 Total Disc, Collatoral \$5		\$266,496,798.7	66,496,798.74		New Required Collateral New Total Disc. Collateral		\$266.496.798.74 \$526,703,514.53	
Excess			\$526,703,514,51		Excens				
$\checkmark$	Excess (Defi	ciency)	\$260,206,715.7	7	$\checkmark$	New Exces	s (Deficiency)	\$260,206,715.79	
Eligible Collateral	Last Updated	Adjustment (\$)	Adjustment (%)	Valuation (%)	Current Value	Disc. Value	Net Change (+/-	-) New Requirement	
Family 1–4 Owner Decupied Subprime	06/16/2017	\$0.00	100.00	60.000	\$23,195,000.00	\$13,917,000.00	\$0.00	\$13,917,000.0	
family 1-4 Owner Occupied	08/16/2017	\$0.00	100.00	75.000	\$17,059,000.00	\$128,294,250.00	\$0.00	\$128,294,250.0	
Commercia: Rd	07/21/2017	50.00	100.00	65,000	380,375,639,48	\$50,42,805.00	\$0.00	\$90,142,665.6	
ELOCS	07/21/2017	\$0.00	100.00	50.000	\$9,906,907,27	\$4,953,453.64	\$0.00	\$4,953,453.6	

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