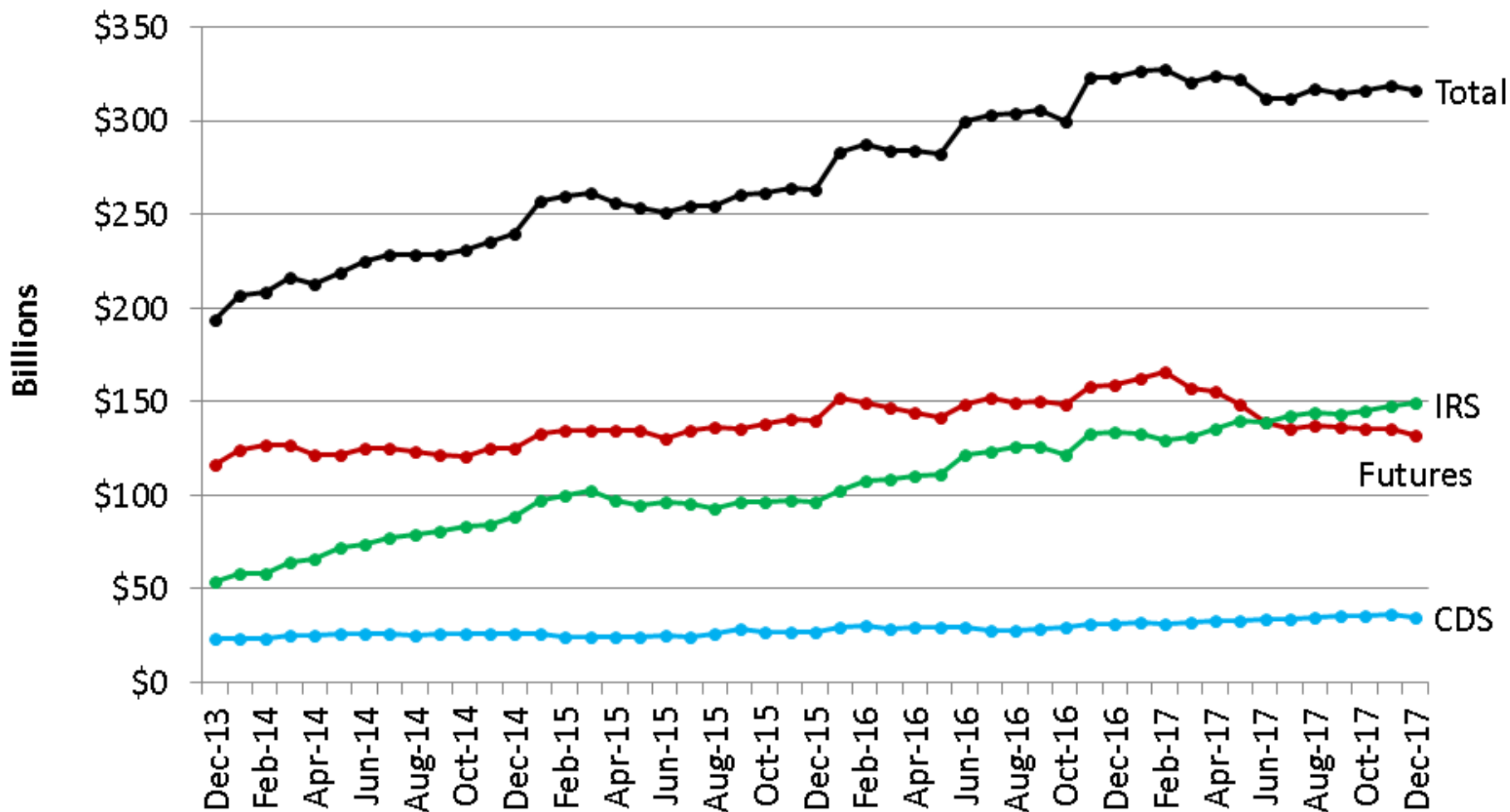


Initial Margin Requirements*

Futures data include CME, ICEU, & ICUS. IRS data include CME & LCH Ltd.

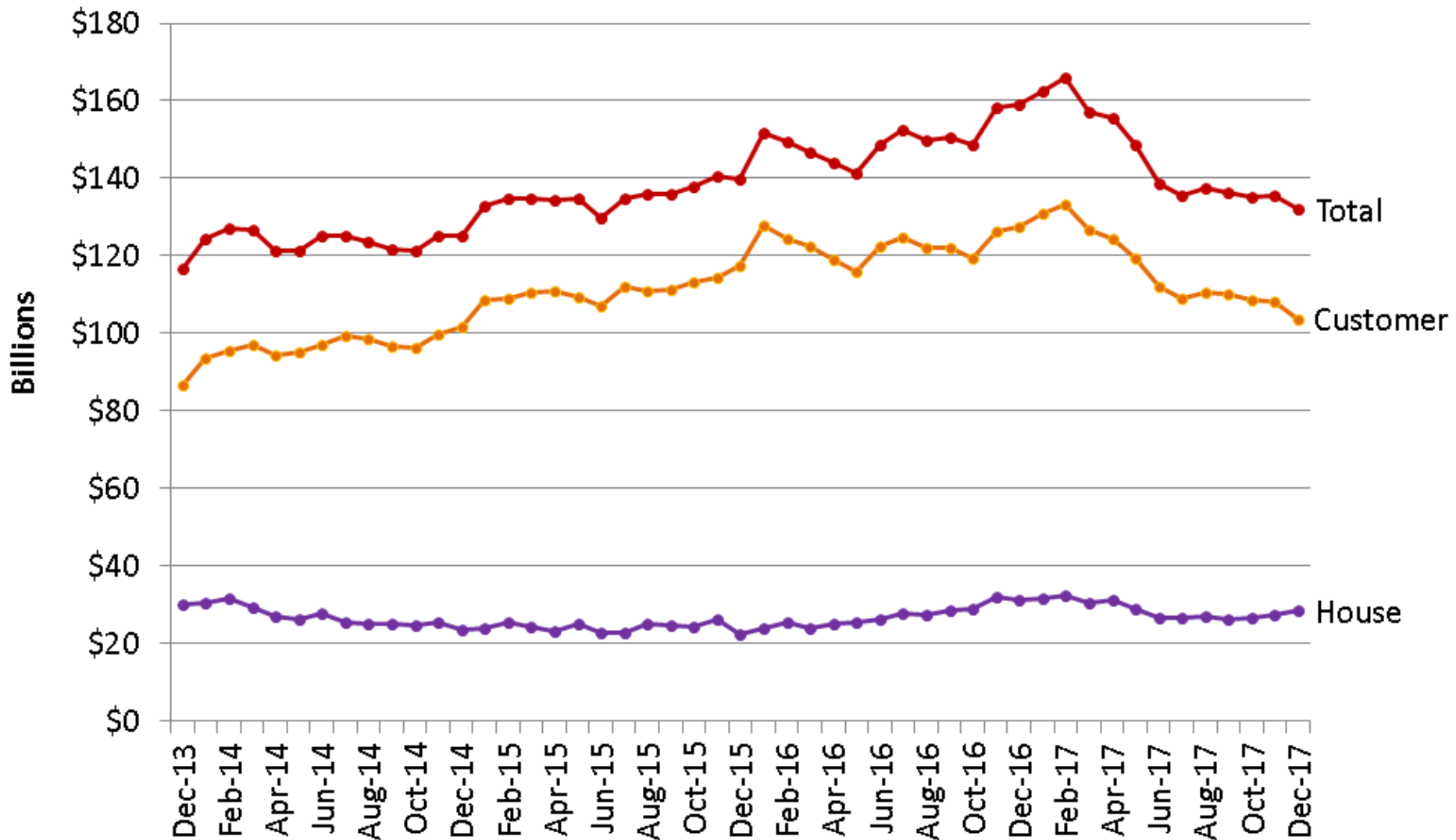
CDS data include CME, ICC, ICEU, & LCH SA. All data are month-end.



*Total requirements held by clearinghouses from clearing members, including add-ons. These include non-FCM data but no excess collateral, so should not be compared to "Financial Data for FCMs" elsewhere on this website.

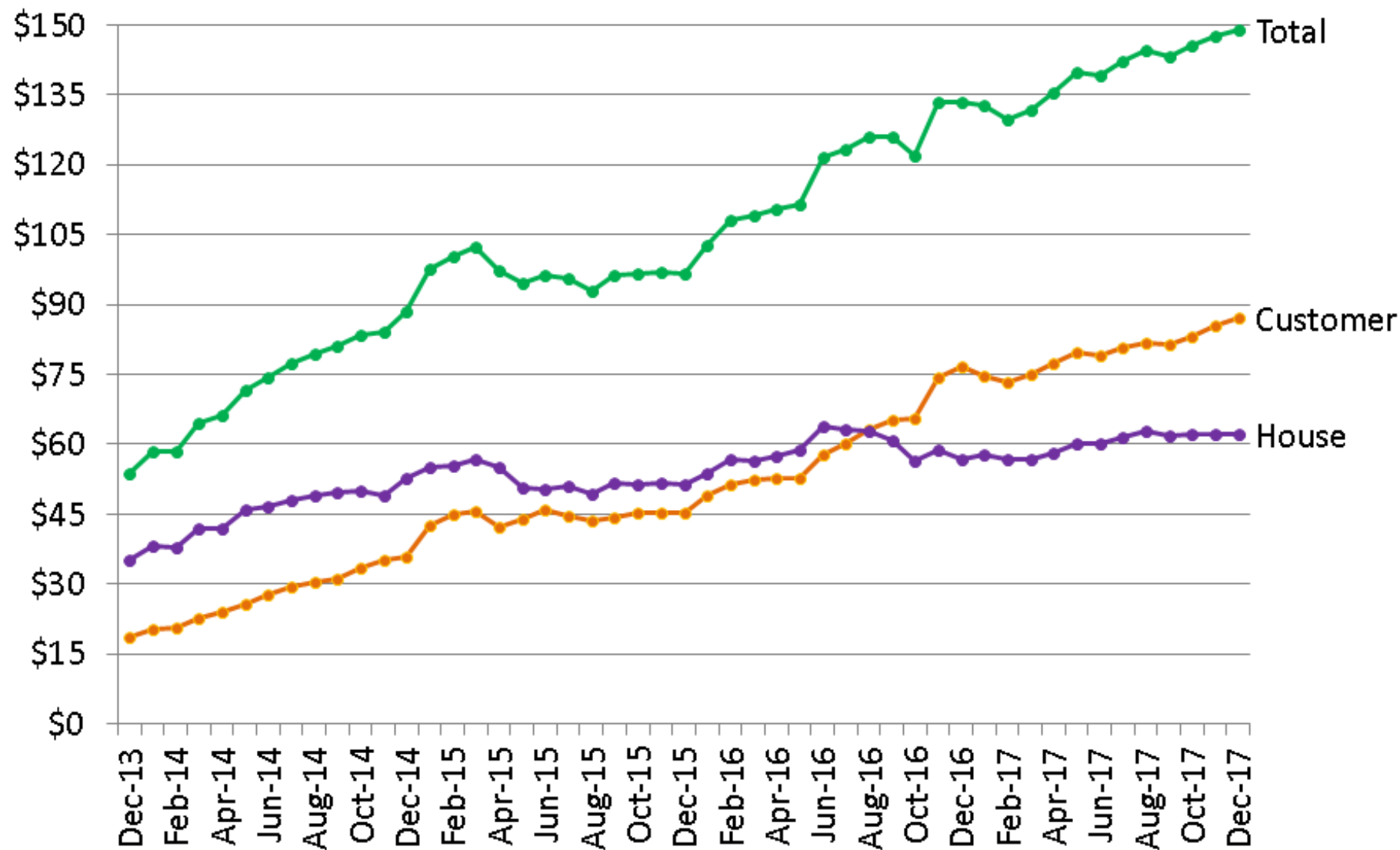
Initial Margin Requirements - Futures

Month-end data include CME, ICEU, and ICUS



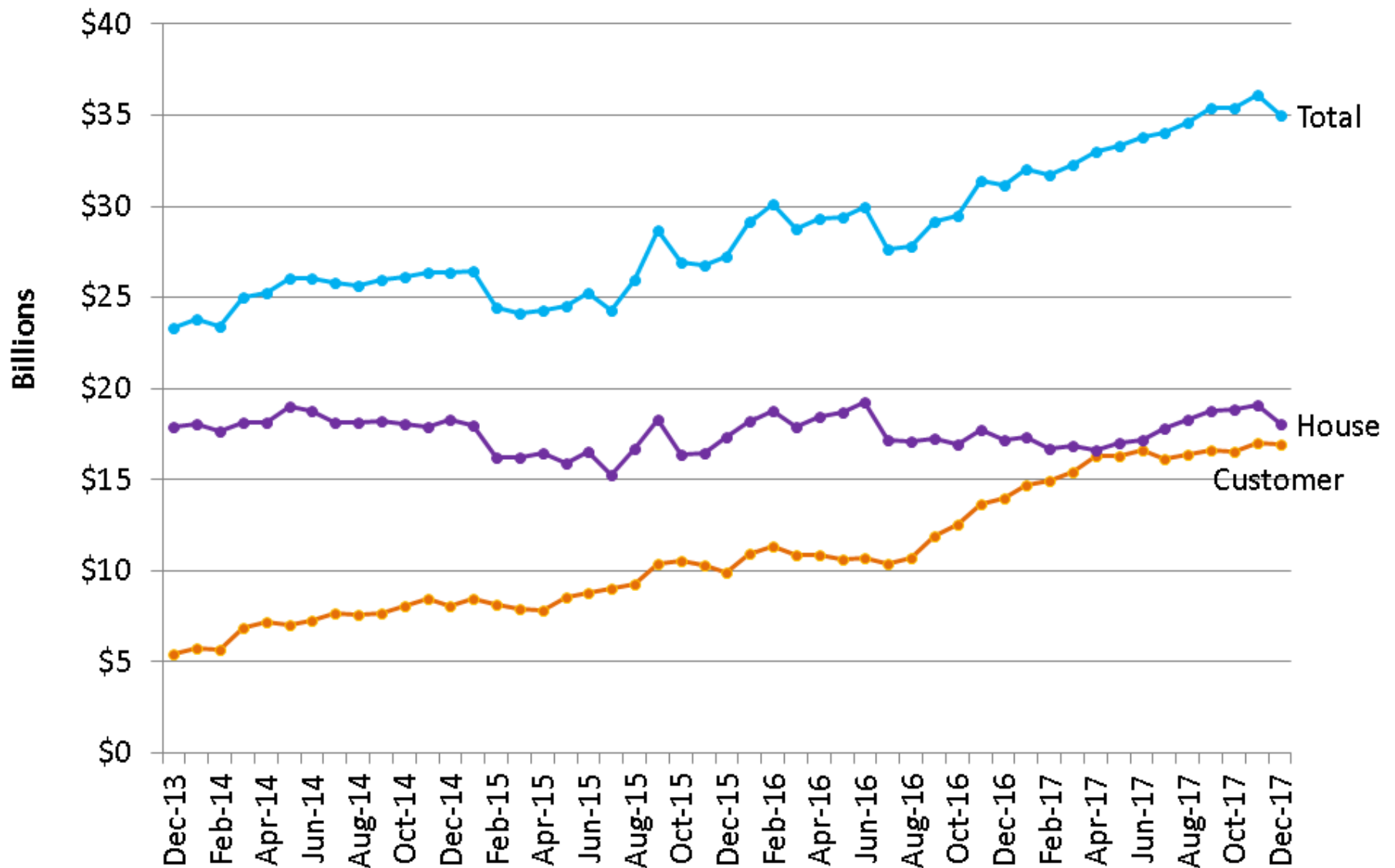
Initial Margin Requirements - IRS

Month-end data include CME, and LCH Ltd.



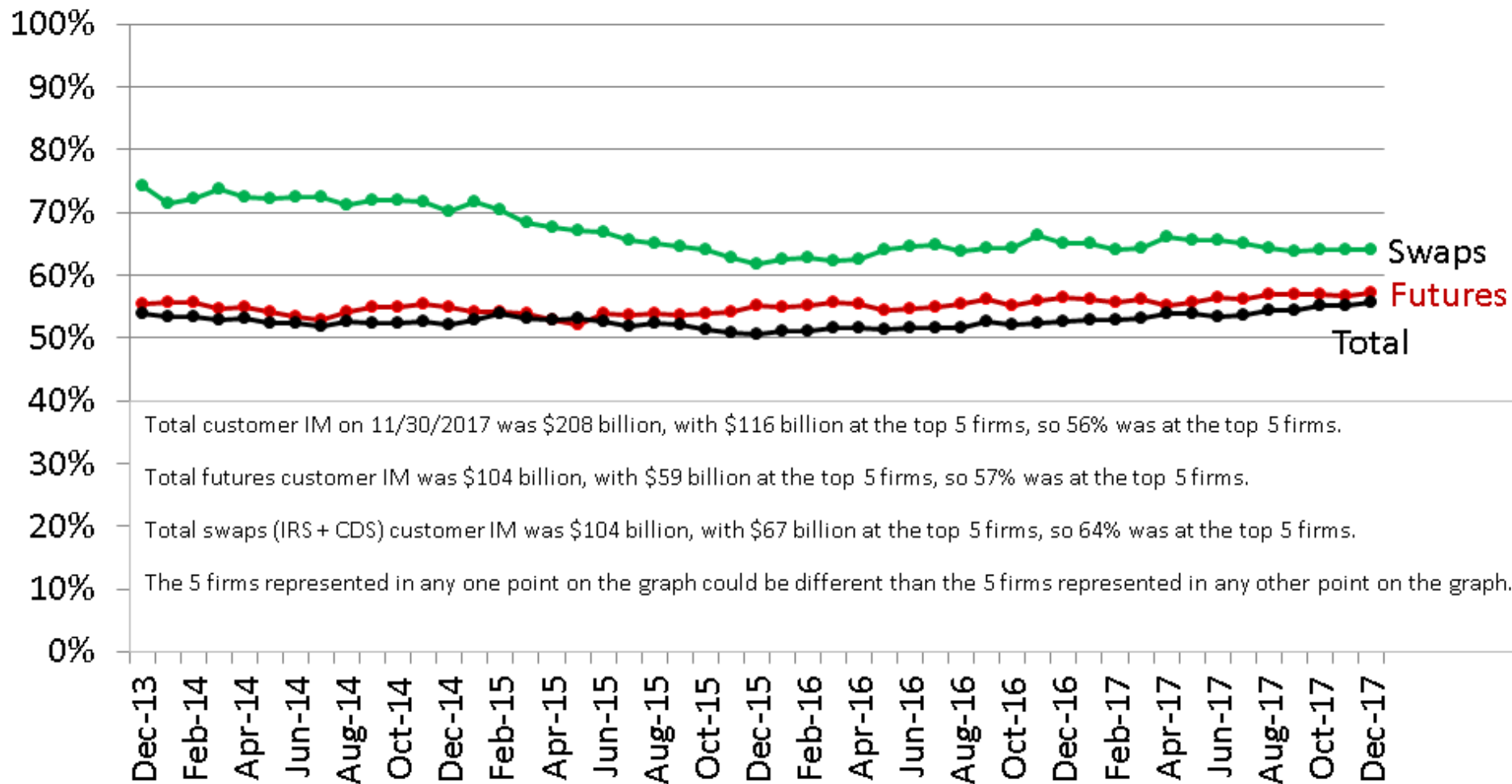
Initial Margin Requirements - CDS

Month-end data include CME, ICC, ICEU and LCH SA



Customer Initial Margin Requirements, Percentage at 5 Largest Parent Firms*

Futures data include CME, ICEU & ICUS. Swaps (IRS + CDS) include CME, ICC, ICEU, LCH Ltd. & LCH SA. All data are month-end.



Total customer IM on 11/30/2017 was \$208 billion, with \$116 billion at the top 5 firms, so 56% was at the top 5 firms.
 Total futures customer IM was \$104 billion, with \$59 billion at the top 5 firms, so 57% was at the top 5 firms.
 Total swaps (IRS + CDS) customer IM was \$104 billion, with \$67 billion at the top 5 firms, so 64% was at the top 5 firms.
 The 5 firms represented in any one point on the graph could be different than the 5 firms represented in any other point on the graph.

*Affiliated clearing members are combined into a single parent firm.