

Average Margin Requirements and Trade Volumes

The collateral that members are required to post with Takasbank to execute trades in the markets where CCP service is provided is named as requisite collateral (BULGER).

| DATE | Securitis Lending Market Daily Average BULGER | SWAP Market Daily Average BULGER | DM (VIOP) Daily Average BULGER | Equity Market Daily Average BULGER | Debt Securities Market Average BULGER |
|--------|---|----------------------------------|--------------------------------|------------------------------------|---------------------------------------|
| Sep-18 | ₺76,673,432 | | ₺1,517,514,675 | ₺228,813,048 | ₺7,333,637,913 |
| Oct-18 | ₺77,073,048 | ₺6,165,217 | ₺1,686,589,252 | ₺178,597,668 | ₺982,612,229 |
| Nov-18 | ₺115,278,794 | ₺7,425,419 | ₺1,360,756,988 | ₺145,267,570 | ₺1,079,455,272 |
| Dec-18 | ₺104,624,744 | ₺125,852,188 | ₺1,310,831,761 | ₺120,231,831 | ₺1,516,746,963 |
| Jan-19 | ₺118,576,299 | ₺749,603,184 | ₺1,653,923,058 | ₺202,779,461 | ₺2,501,680,362 |
| Feb-19 | ₺133,800,103 | ₺1,518,503,230 | ₺1,968,648,728 | ₺196,172,858 | ₺3,570,325,495 |
| Mar-19 | ₺156,109,140 | ₺2,651,661,459 | ₺2,547,159,637 | ₺246,223,333 | ₺5,322,999,706 |
| Apr-19 | ₺88,172,102 | ₺2,101,498,477 | ₺2,862,289,700 | ₺198,387,854 | ₺8,581,966,799 |
| May-19 | ₺110,939,500 | ₺1,545,375,896 | ₺2,692,565,095 | ₺175,694,951 | ₺8,379,025,916 |
| Jun-19 | ₺132,031,102 | ₺2,166,048,583 | ₺2,511,210,374 | ₺172,987,343 | ₺3,249,201,220 |
| Jul-19 | ₺178,087,828 | ₺2,335,582,262 | ₺1,996,216,209 | ₺168,077,847 | ₺5,512,181,503 |
| Aug-19 | ₺140,681,812 | ₺2,306,737,253 | ₺2,086,959,083 | ₺154,397,177 | ₺6,589,255,107 |
| Sep-19 | ₺145,256,663 | ₺2,489,305,922 | ₺1,806,181,577 | ₺403,816,196 | ₺10,732,430,408 |

Trade Volumes;

| DATE | TRADE VOLUMES | | | | |
|--------|--|---------------------------|-------------------------|-----------------------------|--------------------------------|
| | Securitis Lending Market Daily Average | SWAP Market Daily Average | DM (VIOP) Daily Average | Equity Market Daily Average | Debt Securities Market Average |
| Sep-18 | ₺47,680,030 | | ₺3,815,685,219 | ₺8,620,467,878 | ₺83,077,270,752 |
| Oct-18 | ₺49,031,405 | ₺17,086,364 | ₺4,861,281,719 | ₺8,424,642,733 | ₺13,074,189,889 |
| Nov-18 | ₺71,062,405 | ₺1,070,032,273 | ₺3,542,090,725 | ₺7,576,536,934 | ₺12,781,327,129 |
| Dec-18 | ₺66,441,119 | ₺560,493,095 | ₺3,746,584,706 | ₺5,473,767,515 | ₺13,229,132,092 |
| Jan-19 | ₺77,251,808 | ₺6,443,992,909 | ₺9,501,326,884 | ₺7,921,624,072 | ₺22,536,085,071 |
| Feb-19 | ₺80,344,482 | ₺6,919,224,100 | ₺9,789,323,598 | ₺8,112,803,017 | ₺32,355,008,627 |
| Mar-19 | ₺97,892,758 | ₺6,781,271,619 | ₺11,219,305,280 | ₺9,057,017,335 | ₺44,199,497,928 |
| Apr-19 | ₺59,003,462 | ₺10,688,614,238 | ₺11,202,020,562 | ₺6,512,741,380 | ₺73,077,852,993 |
| May-19 | ₺76,385,067 | ₺7,782,596,818 | ₺10,492,530,582 | ₺6,233,447,823 | ₺76,433,319,793 |
| Jun-19 | ₺82,724,187 | ₺6,993,930,882 | ₺12,463,120,565 | ₺6,906,371,493 | ₺60,441,000,081 |
| Jul-19 | ₺111,769,328 | ₺10,053,185,227 | ₺10,980,078,204 | ₺7,903,819,820 | ₺48,977,911,522 |
| Aug-19 | ₺90,154,187 | ₺12,086,229,167 | ₺12,545,320,460 | ₺7,232,162,008 | ₺51,604,670,508 |
| Sep-19 | ₺94,707,187 | ₺19,554,831,143 | ₺10,727,227,764 | ₺9,459,119,746 | ₺60,613,115,855 |