

Chapter 5

Financial resources

5.12 Counterparty risk requirement (CRR)

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1	Receivables	<p>In the case of receivables due to the <i>firm</i> in the form of fees, commission, interest, dividends and margin in exchange-traded futures or options contracts, which are directly related to items included in the trading book, the CRR is calculated as follows:</p> <p>$CRR = A \times RF$, where</p> <p>A = the amount of the sum due; and</p> <p>RF = the appropriate risk factor derived from IPRU-INV 5.14.1R.</p> <p>Note 1</p> <p>This requirement attaches only to balances arising from proprietary activity falling within the definition of the trading book.</p> <p>Note 2</p> <p>This requirement does not attach to items deducted in full as illiquid assets.</p>
2	Delivery of cash against documents	<p>Where a <i>firm</i> enters into a trading book transaction and the transaction is to be settled by delivery of cash against documents, the <i>firm's</i> CRR in respect of that transaction is calculated as follows:</p> <p>$CRR = (SP - MV) \times RF$, where</p> <p>SP = agreed settlement price;</p> <p>MV = current market value;</p> <p>RF = the appropriate risk factor derived from IPRU-INV 5.13.1R.</p> <p>The CRR should only be calculated where the difference between SP and MV would involve a loss if borne by the <i>firm</i>.</p>
3	Free deliveries	<p>Where a <i>firm</i> enters into a trading book transaction and the <i>firm</i> pays for the securities before it receives</p>

		documents of title or delivers documents of title before receiving payment, the CRR in respect of that transaction is calculated as follows: $\text{CRR} = \frac{V}{RF}$ where V (i) the full amount due to the <i>firm</i> (i.e. the contract value) where the <i>firm</i> has delivered securities to a counterparty and has not received payment; or (ii) the market value of the securities, where the <i>firm</i> has made payment to a counterparty for securities and has not received documents of title; and RF = the appropriate risk factor derived from IPRU-INV 5.14.1R.
4	Settlement outstanding 30 days or more	In the case of trading book transactions entered into by a <i>firm</i> where the <i>firm</i> pays for the securities before it receives documents of title or delivers documents of title before receiving payment and settlement has not been effected within 30 days of falling due, $\text{CRR} = V$.
5	Repos/Stock Lending and Reverse Repos/Stock Borrowing	Where a <i>firm</i> enters into a transaction based on securities included in the trading book under the terms of a repurchase agreement or a securities lending agreement the <i>firm's</i> CRR in respect of that transaction is calculated as follows: $\text{CRR} = V \times \text{RF}$, where RF = the appropriate risk factor derived from IPRU-INV 5.14.1R; and for repos/stock lending: V = the excess of the market value of the securities over the value of the collateral provided under the agreement, if the net figure is positive; or for reverse repos/stock borrowing: V = the excess of the amount paid or the collateral given for the securities received under the agreement, if the net figure is positive.
6	otc derivatives	In the case of a transaction entered into by a <i>firm</i> as principal in an otc derivative the CRR is calculated as follows:

$CRR = A \times RF$, where

A = the appropriate credit equivalent amount derived from IPRU-INV 5.15.1R; and

RF = the appropriate risk factor derived from IPRU-INV 5.14.1R.

This calculation shall not apply to contracts for interest rate and foreign exchange which are traded on a recognised investment exchange or designated investment exchange where they are subject to a daily margin requirement and foreign exchange contracts with an original maturity of 14 calendar days or less.

A *firm* may net off contracts with the same **counterparty** in the same **otc derivative** contract for settlement on the same date in the same currency provided that the *firm* is legally entitled under the terms of the contracts with such a **counterparty** to net such contracts by novation.