

union is permitted to participate in a loan with another corporate credit union provided the corporate retains an interest of at least 5 percent of the face amount of the loan and a master participation loan agreement is in place before the purchase or the sale of a participation. A participating corporate credit union must exercise the same due diligence as if it were the originating corporate credit union.

(g) *Prepayment penalties.* If provided for in the loan contract, a corporate credit union is authorized to assess prepayment penalties on loans.

[62 FR 12938, Mar. 19, 1997, as amended at 64 FR 57365, Oct. 25, 1999; 67 FR 65655, Oct. 25, 2002; 68 FR 56550, Oct. 1, 2003]

§ 704.8 Asset and liability management.

(a) *Policies.* A corporate credit union must operate according to a written asset and liability management policy which addresses, at a minimum:

(1) The purpose and objectives of the corporate credit union's asset and liability activities;

(2) The maximum allowable percentage decline in net economic value (NEV), compared to base case NEV;

(3) The minimum allowable NEV ratio;

(4) Policy limits and specific test parameters for the interest rate sensitivity analysis requirements set forth in paragraph (d) of this section; and

(5) The modeling of indexes that serve as references in financial instrument coupon formulas; and

(6) The tests that will be used, prior to purchase, to estimate the impact of investments on the percentage decline in NEV, compared to base case NEV. The most recent NEV analysis, as determined under paragraph (d)(1)(i) of this section may be used as a basis of estimation.

(b) *Asset and liability management committee (ALCO).* A corporate credit union's ALCO must have at least one member who is also a member of the board of directors. The ALCO must review asset and liability management reports on at least a monthly basis. These reports must address compliance with Federal Credit Union Act, NCUA Rules and Regulations (12 CFR chapter

VII), and all related risk management policies.

(c) *Penalty for early withdrawals.* A corporate credit union that permits early certificate/share withdrawals must assess market-based penalties sufficient to cover the estimated replacement cost of the certificate/share redeemed. This means the minimum penalty must be reasonably related to the rate that the corporate credit union would be required to offer to attract funds for a similar term with similar characteristics.

(d) *Interest rate sensitivity analysis.* (1) A corporate credit union must:

(i) Evaluate the risk in its balance sheet by measuring, at least quarterly, the impact of an instantaneous, permanent, and parallel shock in the yield curve of plus and minus 100, 200, and 300 basis points on its NEV and NEV ratio. If the base case NEV ratio falls below 3 percent at the last testing date, these tests must be calculated at least monthly until the base case NEV ratio again exceeds 3 percent;

(ii) Limit its risk exposure to levels that do not result in a base case NEV ratio or any NEV ratio resulting from the tests set forth in paragraph (d)(1)(i) of this section below 2 percent; and

(iii) Limit its risk exposures to levels that do not result in a decline in NEV of more than 15 percent.

(2) A corporate credit union must assess annually if it should conduct periodic additional tests to address market factors that may materially impact that corporate credit union's NEV. These factors should include, but are not limited to, the following:

(i) Changes in the shape of the Treasury yield curve;

(ii) Adjustments to prepayment projections used for amortizing securities to consider the impact of significantly faster/slower prepayment speeds;

(iii) Adjustments to the market spread assumptions for non Treasury instruments to consider the impact of widening spreads; and

(iv) Adjustments to volatility assumptions to consider the impact that changing volatilities have on embedded option values.

(e) *Regulatory violations.* If a corporate credit union's decline in NEV, base case NEV ratio or any NEV ratio

§ 704.9

resulting from the tests set forth in paragraph (d)(1)(i) of this section violates the limits established by this rule and is not brought into compliance within 10 calendar days, operating management of the corporate credit union must immediately report the information to the board of directors, supervisory committee, and the OCCU Director. If any violation persists for 30 calendar days, the corporate credit union must submit a detailed, written action plan to the OCCU Director that sets forth the time needed and means by which it intends to correct the violation. If the OCCU Director determines that the plan is unacceptable, the corporate credit union must immediately restructure the balance sheet to bring the exposure back within compliance or adhere to an alternative course of action determined by the OCCU Director.

(f) *Policy violations.* If a corporate credit union's decline in NEV, base case NEV ratio, or any NEV ratio resulting from the tests set forth in paragraph (d)(1)(i) of this section violates the limits established by its board, it must determine how it will bring the exposure within policy limits. The disclosure to the board of the violation must occur no later than its next regularly scheduled board meeting.

[62 FR 12938, Mar. 19, 1997, as amended at 67 FR 65655, Oct. 25, 2002; 69 FR 39833, July 1, 2004]

§ 704.9 Liquidity management.

(a) *General.* In the management of liquidity, a corporate credit union must:

(1) Evaluate the potential liquidity needs of its membership in a variety of economic scenarios;

(2) Regularly monitor sources of internal and external liquidity;

(3) Demonstrate that the accounting classification of investment securities is consistent with its ability to meet potential liquidity demands; and

(4) Develop a contingency funding plan that addresses alternative funding strategies in successively deteriorating liquidity scenarios. The plan must:

(i) List all sources of liquidity, by category and amount, that are available to service an immediate outflow of funds in various liquidity scenarios;

12 CFR Ch. VII (1-1-08 Edition)

(ii) Analyze the impact that potential changes in fair value will have on the disposition of assets in a variety of interest rate scenarios; and

(iii) Be reviewed by the board or an appropriate committee no less frequently than annually or as market or business conditions dictate.

(b) *Borrowing.* A corporate credit union may borrow up to 10 times capital or 50 percent of shares (excluding shares created by the use of member reverse repurchase agreements) and capital, whichever is greater. CLF borrowings and borrowed funds created by the use of member reverse repurchase agreements are excluded from this limit. The corporate credit union must demonstrate that sufficient contingent sources of liquidity remain available.

§ 704.10 Investment action plan.

(a) Any corporate credit union in possession of an investment, including a derivative, that fails to meet a requirement of this part must, within 30 calendar days of the failure, report the failed investment to its board of directors, supervisory committee and the OCCU Director. If the corporate credit union does not sell the failed investment, and the investment continues to fail to meet a requirement of this part, the corporate credit union must, within 30 calendar days of the failure, provide to the OCCU Director a written action plan that addresses:

(1) The investment's characteristics and risks;

(2) The process to obtain and adequately evaluate the investment's market pricing, cash flows, and risk;

(3) How the investment fits into the credit union's asset and liability management strategy;

(4) The impact that either holding or selling the investment will have on the corporate credit union's earnings, liquidity, and capital in different interest rate environments; and

(5) The likelihood that the investment may again pass the requirements of this part.

(b) The OCCU Director may require, for safety and soundness reasons, a shorter time period for plan development than that set forth in paragraph (a) of this section.