rates. For notes and bonds, the increased borrowing cost for each remaining interest period to original maturity is determined by dividing the annual cost by two. Present value is determined by using the current Treasury borrowing rate as the discount factor. When you request a redemption date that is less than thirty days before the original maturity date, we will apply the rate of a one month security as listed on the SLGS rate table issued on the day you make a redemption request. The market charge under this paragraph can be computed by using the formulas in Appendix A of this part.

(f) *How do I calculate the amount of redemption proceeds for subscriptions from December 28, 1976, through August 31, 1989?* For securities subscribed for from December 28, 1976, through August 31, 1989, the amount of the redemption proceeds is calculated as follows:

(1) *Interest.* Interest for the entire period the security was outstanding shall be recalculated if the original interest rate of the security is higher than the interest rate that would have been set at the time of the initial subscription had the term of the security been for the shorter period. If this results in an overpayment of interest, we will deduct from the redemption proceeds the aggregate amount of such overpayments, plus interest, compounded semiannually thereon, from the date of each overpayment to the date of redemption. The rate used in calculating the interest on the overpayment will be one-eighth of one percent above the maximum rate that would have applied to the initial subscription had the term of the security been for the shorter period. If a note or bond is redeemed before maturity on a date other than a scheduled interest payment date, no interest is paid for the fractional interest period since the last interest payment date.

(2) *Market charge.* An amount shall be deducted from the redemption proceeds in all cases where the current Treasury borrowing rate for the remaining period to original maturity of the security prematurely redeemed exceeds the rate of interest originally fixed for such security. You can compute the market charge under this paragraph by using the formulas in Appendix A of this part.

(g) *How do I calculate the amount of redemption proceeds for subscriptions on or before December 27, 1976?* For bonds subscribed for on or before December 27, 1976, the amount of the redemption proceeds is calculated as follows.

(1) *Interest.* The interest for the entire period the bond was outstanding shall be re-calculated if the original interest rate at which the bond was issued is higher than an adjusted interest rate reflecting both the shorter period during which the bond was actually outstanding and a penalty. The adjusted interest rate is the Treasury rate which would have been in effect on the date of issue for a marketable Treasury bond maturing on the semiannual maturity period before redemption reduced by a penalty which must be the lesser of:

(i) One-eighth of one percent times the number of months from the date of issuance to original maturity, divided by the number of full months elapsed from the date of issue to redemption; or

(ii) One-fourth of one percent.

(2) *Deduction.* We will deduct from the redemption proceeds, if necessary, any overpayment of interest resulting from previous payments made at a higher rate based on the original longer period to maturity.

Subpart C—Demand Deposit Securities

§ 344.7 What are Demand Deposit securities?

Demand deposit securities are one-day certificates of indebtedness that are automatically rolled over each day until you request redemption.

(a) *How is a Demand Deposit account established?* Each demand deposit subscription will establish a unique account.

(b) *How are interest rates determined?* Each security shall bear a variable rate of interest based on an adjustment of the average yield for three-month Treasury bills at the most recent auction. A new rate is effective on the first business day following the regular auction of three-month Treasury bills and

is shown in the SLGS rate table. Interest is accrued and added to the principal daily. Interest is computed on the balance of the principal, plus interest accrued through the preceding day.

(1) *How is the interest rate calculated?*

(i) First, you calculate the annualized effective demand deposit rate in decimals, designated ''I'' in Equation 1, as follows:

$$I = \left[\left(\frac{100}{P}\right)^{Y/DTM} - 1\right] x\ (1 - MTR) - TAC$$

(Equation 1)

WHERE:	
I =	Annualized effective demand deposit rate in decimals.
P =	Average auction price for the most recently auctioned 13-week Treasury bill, per hundred, to three decimals.
Y =	365 (if the year following issue date does not contain a leap year day) and 366 (if the year following issue date does contain a leap year day).
DTM =	The number of days from date of issue to maturity for the most recently auctioned 13-week Treasury bill.
MTR =	Estimated marginal tax rate, in decimals, of purchasers of tax-exempt bonds.
TAC =	Treasury administrative costs, in decimals.

(ii) Then, you calculate the daily factor for the demand deposit rate as follows:

$$DDR = (1 + I)^{1/Y} - 1$$

(Equation 2)

(2) *Where can I find additional information?* Information on the estimated average marginal tax rate and costs for administering demand deposit SLGS securities, both to be determined by Treasury from time to time, will be published in the FEDERAL REGISTER.

(c) *What happens to demand deposit securities during a Debt Limit Contingency?* At any time the Secretary determines that issuance of obligations sufficient to conduct the orderly financing operations of the United States cannot be made without exceeding the statutory debt limit, we will invest any unredeemed demand deposit securities in special ninety-day certificates of indebtedness. Funds invested in the ninety-day certificates of indebtedness earn simple interest equal to the daily factor in effect at the time demand deposit security issuance is suspended, multiplied by the number of days outstanding. When regular Treasury borrowing operations resume, the ninety-day certificates of indebtedness, at the owner's option, are:

(1) Payable at maturity;

(2) Redeemable before maturity, provided funds are available for redemption; or

(3) Reinvested in demand deposit securities.