



FEDERAL RESERVE BANK
OF DALLAS

WILLIAM H. WALLACE
FIRST VICE PRESIDENT

December 11, 1986

DALLAS, TEXAS 75222

Circular 86-106

TO: The Chief Executive Officer of
all depository institutions in the
Eleventh Federal Reserve District

SUBJECT

**1987 fee schedule for Federal Reserve priced services and 1987
Private Sector Adjustment Factor (PSAF)**

DETAILS

The Board of Governors of the Federal Reserve System has released the 1987 fee schedule for priced services provided by the Reserve Banks for depository financial institutions. The Board also released details on the Private Sector Adjustment Factor (PSAF) that will be used next year. The PSAF is an allowance for the taxes that would have been paid, and the return on capital that would have been necessary if Federal Reserve Bank priced services were furnished by a private business firm.

ATTACHMENTS

The press release issued by the Board of Governors of the Federal Reserve System is attached.

MORE INFORMATION

For further information, please contact William T. Green of this Bank's Financial Planning and Control Department at (214) 698-4370.

Sincerely yours,

A handwritten signature in cursive script that reads "William H. Wallace".

FEDERAL RESERVE press release



For immediate release

November 6, 1986

The Federal Reserve Board announced the 1987 fee schedules for services provided by the Reserve Banks. For the most part, the new fees are the same as those for 1986.

The fee schedules apply to check collection, automated clearing house, wire transfer of funds and net settlement, definitive securities safekeeping and noncash collection, and book-entry securities services for non-Treasury securities. Fee schedules for the check collection service will be distributed by the Reserve Banks; fee schedules for the remaining services are attached.

In 1987, total costs for priced services including the Private Sector Adjustment Factor are projected to be \$622.3 million. Total revenue is estimated at \$634 million, resulting in a 101.9 percent recovery rate.

At the same time, the Board approved the 1987 Private Sector Adjustment Factor (PSAF) for Reserve Bank priced services of \$70.9 million, an increase of 4.1 percent over the 1985 level. The PSAF is an allowance for the taxes that would have been paid and the return on capital that would have been provided had the Federal Reserve's priced services been furnished by a private business firm.

Those actions are effective January 1, 1987, except for the ACH fee schedule which is effective next April 1.

-0-

Attachments

proposals regarding recovery of the costs of automated clearing house ("ACH") float (Docket No. R-0579). This request set forth a proposed method of recovering the costs of float generated by ACH transactions processed during the night cycle and a corresponding reduction in the current per item surcharge assessed on night cycle ACH transactions. Comments were due by November 21, 1986. In response to requests, the Secretary of the Board, acting pursuant to delegated authority, 12 CFR 265.2(a)(6), has extended the comment period for 30 days.

DATE: Comments must now be received by December 22, 1986.

ADDRESS: Comments, which should refer to Docket No. R-0579, may be mailed to the Board of Governors of the Federal Reserve System, 20th Street and Constitution Avenue, N.W., Washington, D.C. 20551, to the attention of Mr. William W. Wiles, Secretary, or delivered to room B-2223 between 8:45 a.m. and 5:15 p.m. Comments may be inspected in room B-1122 between 8:45 a.m. and 5:15 p.m., except as provided in § 261.6(a) of the Board's Rules Regarding the Availability of Information, 12 CFR 261.6(a).

FOR FURTHER INFORMATION CONTACT:

Earl G. Hamilton, Assistant Director (202/452-3879), Florence M. Young, Advisor (202/452-3955), or Julius F. Oreska, Manager (202/452-3878), Division of Federal Reserve Bank Operations; or Telecommunications Device for the Deaf ("TDD") users, Earnestine Hill or Dorothea Thompson (202/452-3544), Board of Governors of the Federal Reserve System, Washington, DC 20551.

By order of the Board of Governors of the Federal Reserve System, November 19, 1986.

William W. Wiles,
Secretary of the Board.

[FR Doc. 86-26507 Filed 11-24-86; 8:45 am]

BILLING CODE 6210-01-M

FEDERAL RESERVE SYSTEM

[Docket No. R-0579]

Automated Clearing House Float Recovery Proposals; Extension of Comment Period

AGENCY: Board of Governors of the Federal Reserve System.

ACTION: Extension of the comment period.

SUMMARY: On September 17, 1986, the Board requested public comment on

[Docket No. R-0583]

Fee Schedules for Federal Reserve Bank Services

AGENCY: Board of Governors of the Federal Reserve System.

ACTION: Approval of a Private Sector Adjustment Factor and fee schedules for Federal Reserve Bank priced services for 1987.

SUMMARY: The Board of Governors has approved a Private Sector Adjustment Factor ("PSAF") for 1987 of \$70.9 million. This represents an increase of \$2.8 million, or approximately 4.1 per

cent, from the 1986 target PSAF of \$68.1 million. The PSAF is a recovery of imputed costs that takes into account the taxes that would have been paid and the return on capital that would have been provided had the Federal Reserve's priced services been furnished by a private business firm. The Board also approved 1987 fee schedules for the check collection, automated clearing-house, wire transfer of funds and net settlement, definitive securities safekeeping and noncash collection, and book-entry securities services.

EFFECTIVE DATE: The new PSAF will take effect on January 1, 1987. Fees for the automated clearing-house service will take effect on April 1, 1987; all other fees will take effect on January 1, 1987.

FOR FURTHER INFORMATION CONTACT: Earl G. Hamilton, Assistant Director (202/452-3879), or Paul W. Bettge, Analyst (202/452-3174), Division of Federal Reserve Bank Operations; Oliver I. Ireland, Associate General Counsel (202/452-3625), or Joseph R. Alexander, Senior Attorney (202/452-2489), Legal Division; or Earnestine Hill or Dorothea Thompson, Telecommunication Device for the Deaf (202/452-3244), Board of Governors of the Federal Reserve System, Washington, DC 20551.

SUPPLEMENTARY INFORMATION:

Private Sector Adjustment Factor

Section 11A of the Federal Reserve Act, 12 U.S.C. 248a, provides that fees for Federal Reserve services include "an allocation of imputed costs which takes into account the taxes that would have been paid and the return on capital that would have been provided had the services been provided by a private business firm. . . ." The Private Sector Adjustment Factor ("PSAF") is intended to reflect the imputed costs related to taxes and return on capital. As in past years,¹ the PSAF for 1987 is based on data developed in part from a model comprised of the nation's 25 largest bank holding companies.

Briefly stated, the methodology first entails determining the value of Federal Reserve assets that will be used directly in producing priced services during the coming year, including the net effect of assets planned to be acquired or disposed of during the year. Short-term assets are assumed to be financed by short-term liabilities; long-term assets are assumed to be financed by a combination of long-term debt and equity.

Imputed capital costs are determined by applying related interest rates and rate of return on equity derived from the bank holding company model to the assumed debt and equity values. These costs, together with imputations for estimated sales taxes, FDIC insurance assessment on clearing balances held with the Federal Reserve to settle for transactions, and expenses of the Board of Governors related to priced services, comprise the PSAF.

Details regarding the derivation of the PSAF are as follows:

Asset Base

The estimated value of Federal Reserve assets used in providing priced services in 1987 is reflected in Attachment 1. Attachment 2 shows that the value of assets assumed to be financed through debt and equity are projected to total \$393.8 million in 1987, an increase of \$43.3 million, or 12 per cent, from 1986. This increase results largely from capital expenditures for bank premises, furniture, and equipment planned by the Reserve Banks next year.

Cost of Capital and Taxes

Because of abnormal earnings performance by bank holding companies included in the model, the Board approved imputing the cost of equity capital for the PSAF in each of the last two years using a three-year average of rates of return on equity derived from the model. While earnings of the largest bank holding companies have improved recently, the Board does not believe that rates of return on equity have returned to long-term historical levels. For example, the pre-tax return on equity (adjusting for the effect of investments in tax-exempt securities) for the largest bank holding companies averaged 18.59 percent for 1985, compared with a rate of 19.13 per cent for the three-year period 1983-1985. The Board has therefore approved the three-year averaging technique for 1987 and using three-year averages for determining the cost of equity, imputed interest costs for long-term debt, and for income taxes.

Attachment 3 shows the interest, equity, and tax rates to be used in 1987 and compares them with the rates used for developing the PSAF for 1986. The sample of 25 bank holding companies used to calculate the rates of 1987 is the same as that used for the 1986 PSAF. One large bank holding company was again removed from the sample because of unique government oversight over bank management decisions during the past year, and the twenty-sixth largest bank holding company was substituted. The bank holding companies with the

highest and lowest rates of return on equity before taxes were also excluded, consistent with the methodology for determining the PSAF for the past three years. Calculations were then based on the remaining 23 bank holding companies.

Other Imputed Costs

As shown in Attachment 3, other required PSAF recoveries for 1987 for sales taxes, FDIC insurance, and Board expenses total \$10.6 million, down \$0.4 million from 1986. Most of the decrease is in imputed sales taxes, which is attributable primarily to the projected reduction in capital expenditures planned for 1987 over 1986. The decline is partially offset by an increase in imputed costs for FDIC insurance, resulting from the expected rise in clearing balances reflected in Attachment 1.

1987 Fee Schedules

The fees for priced services that were approved by the Board for 1986 were set to recover 102.7 per cent of the cost of providing such services, including the PSAF and cost of float. Through the first eight months of 1986, the System experienced a recovery rate of 104.0 per cent. The Board estimates that total costs including the PSAF for 1986 will be \$600.4 million and revenue will be \$623.1 million, resulting in a recovery rate of 103.8 per cent.

In 1987, the Board projects that total costs for priced services including the PSAF will be \$622.3 million and total revenue will be \$634.0 million, resulting in a 101.9 per cent recovery rate. The majority of the 1987 fees are the same as those in effect for 1986. In 1987, all Reserve Banks will be recovering actual costs and making some contribution to the PSAF for all locally priced services.

Discussion of the fee schedules for individual service categories follow:

Commercial Check Collection

Ninety-three per cent of the proposed 1987 prices for the check service are the same as those currently in effect. Fees for the Interdistrict Transportation System ("ITS") will remain unchanged, and these fees are projected to recover the ITS costs.

The proposed 1987 check collection fee schedules are contained in Attachment 4.

Automated Clearing-House ("ACH")

Attachment 5 shows the ACH fees approved by the Board to take effect on April 1, 1987.

In proposing these fees, the Reserve Banks projected that they would bring

¹ See 49 FR 11,251 (Mar. 28, 1984); 49 FR 44,556 (Nov. 7, 1984); 50 FR 47,824 (Nov. 19, 1985).

revenues of approximately \$33.9 million, 98.5 per cent of the projected \$34.4 million in costs (including PSAF) associated with the services. The Board, however, believes that Reserve Bank estimates of revenue and volume may be conservative and that full recovery is likely.²

The current basic transaction fees for processing automated transactions will be retained in 1987, and over 809 percent of the fees for nonautomated services will also remain. The Board has determined that automated return items, automated notifications of change, and prenotifications, which are not priced currently, will be priced beginning on April 1, 1987. This date is consistent with implementation of new ACH software at the Reserve Banks, which is necessary to implement fees for these services. All other ACH fees will also take effect on April 1, 1987.

Funds Transfer and Net Settlement

In 1987, funds transfer costs, including the PSAF, are projected to increase by \$2.1 million or 3.0 percent over 1986. The volume of basic funds transfers originated is expected to increase by 6.9 percent in 1987.

Based upon Reserve Bank cost and volume estimates for 1987, retaining the basic funds transfer fee of \$.55 would result in a recover rate of about 104 percent. In view of this projection, the Board has reduced the basic transfer fee to \$.50.³

In order to bring the fees for the various nonautomated services in line with costs, the Board has approved a \$.50 increase in all such fees.

Finally, fees for dedicated leased line and multi-drop electronic connections have been adjusted to reflect data communications costs more accurately. The dedicated connection fee has been increased from \$300 to \$400, and the multi-drop connection fee from \$225 to \$250. The dial connection type will continue to be priced at \$60, as this fee covers costs.

Attachment 6 shows the proposed funds transfer and net settlement fees for 1987.

Definitive Securities Safekeeping and Noncash Collection

Definitive securities safekeeping and noncash collection costs are expected to remain about the same in 1987. At the same time, total revenue is expected to decline slightly as a result of volume decreases. Definitive safekeeping volume is projected to decrease by about 3.5 percent and noncash collection volume by about 3.9 percent.

Because of these factors, the Board has approved the revised fee schedules for these services set out in Attachment 7.

The weighted average fee increase for definitive safekeeping in 1987 is 3.0 percent, with the majority of definitive safekeeping fees (85 percent) remaining unchanged. In three of the eleven Districts offering definitive safekeeping,

fee increases range from \$.05 to \$6.00. The \$6.00 increase involves one District's purchases and sales fee and brings it more in line with the average fee charged in the System for this activity. The weighted average fee increase in the noncash collection activity is 3.8 percent, with the majority of the fees (80 percent) remaining unchanged.

Book-Entry Securities Services

Although the 1986 book-entry recovery rate is expected to be 125.7 percent, the Board has postponed any changes to the book-entry fee schedule until the second quarter of 1987 because recent operational changes, such as the mid-1986 expansion of book-entry mortgage-backed securities to all Reserve Banks, have increased the cost of the book-entry service. The Reserve Banks believe that some of these costs may be due to the start up of new activities and may decline as they gain experience in handling these types of securities. The Board does not believe that the costs data available are adequate for making pricing decisions for all of 1987, and will review the book-entry fee schedule in the second quarter of 1987. Pending that review, fees for book-entry services will remain unchanged. The current book-entry fee schedule is shown in Attachment 8.

By order of the Board of Governors of the Federal Reserve System, November 5, 1986.
William W. Wiles,
Secretary of the Board.

ATTACHMENT 1.—COMPARISON OF PRO FORMA BALANCE SHEETS FOR FEDERAL RESERVE PRICED SERVICES

[Millions of dollars—average for year]

	1987	1986
Short-term assets:		
Imputed reserve requirements on clearing balances.....	\$239.2	\$204.0
Investment in marketable securities	1,753.8	1,496.0
Receivables ¹	26.8	25.9
Materials and supplies ¹	4.4	4.2
Prepaid expenses ¹	4.2	4.2
Net items in process of collection (float)	363.5	334.0
Total short-term assets.....	2,391.9	2,068.3
Long-term assets:		
Premises ¹	229.6	191.0
Furniture and equipment ¹	126.8	123.4
Capital leases	1.8	0.2
Leasehold improvements ¹	2.0	1.8
Total long-term assets.....	360.2	316.4

² For example, the Reserve Banks forecasted only a 27.5 per cent increase in commercial volume, while a 30 per cent increase is likely in 1986. Also, the Banks anticipate a significant (12 per cent) decrease in paper return and notification of change

volumes. These transactions account for approximately 23 per cent of total ACH revenue. The Reserve Banks estimates are conservative in view of the almost 30 per cent increase in ACH volume anticipated in 1987.

³ The basic funds transfer fee is assessed to both the institution originating and the institution receiving the funds transfer. Currently, both originator and receiver pay \$.55 for a funds transfer. Each would pay \$.50 less under the revised fee schedule.

**ATTACHMENT 1.—COMPARISON OF PRO FORMA BALANCE SHEETS FOR FEDERAL RESERVE PRICED SERVICES—
Continued**

[Millions of dollars—average for year]

	1987	1986
Total assets.....	2,752.1	2,384.7
Short-term liabilities:		
Clearing balances.....	1,993.0	1,700.0
Balances arising from early credit of uncollected items.....	363.5	334.0
Short-term debt ³	35.4	34.2
Total short-term liabilities.....	2,391.9	2,068.3
Long-term liabilities:		
Obligations under capital leases.....	1.8	0.2
Long-term debt ³	126.2	94.9
Total long-term liabilities.....	128.0	95.1
Total liabilities.....	2,519.9	2,163.4
Equity ³	232.2	221.3
Total liabilities and equity.....	2,752.1	2,384.7

¹ Financed through PSAF; other assets are self-financing.

² Includes allocations in Board of Governors' assets to priced services of \$600 thousand for 1987 and \$500 thousand for 1986.

³ Imputed figures; represent the source of financing for certain priced services assets.

NOTE.—Details may not add to totals due to rounding.

**ATTACHMENT 2.—DERIVATION OF THE
1987 PSAF**

[Millions of dollars]

A. Assets to be Financed:¹	
Short-term.....	\$5.4
Long-term ²	358.4
	393.8
B. Weighted Average Cost:	
1. Capital Structure: ³	
Short-term Debt.....	9.0%
Long-term Debt.....	32.0%
Equity.....	59.9%
2. Financing Rates/Costs ³ Average rates paid by the bank holding companies included in the sample:	
Short-term Debt.....	8.5%
Long-term Debt.....	10.2%
Pre-tax Equity ⁴	19.1%
3. Elements of Capital Costs:	
Short-term Debt \$35.4*8.5%.....	\$3.0
Long-term Debt 126.2*10.3%.....	12.9
Equity 232.2*19.1%.....	44.4
	60.3
C. Other Required PSAF Recoveries:	
Sales Taxes.....	7.3
Federal Deposit Insurance Assessment.....	1.6
Board of Governors Expenses.....	1.7
	10.6
D. Total PSAF Recoveries.....	70.9
As a percent of capital.....	18.0%
As a percent of expenses ⁵	15.8%

¹ Priced service asset base is based on direct determination of assets method.

² Consists of total long-term assets less capital leases that are self-financing.

³ All short-term assets are assumed to be financed by short-term debt. Of the total long-term assets, 35.2 percent are assumed to be financed by long-term debt and 64.8 percent by equity.

⁴ The pre-tax rate of return on equity is based on average after-tax rates of return on equity for the bank holding company sample, adjusted by the effective tax rate to yield the pre-tax rate of return on equity. The 1987

figure for pre-tax equity and the tax rate are based upon a three-year average of these rates.

⁵ Systemwide 1987 budgeted priced service expenses less shipping were \$450.3 million.

ATTACHMENT 3.—CHANGES BETWEEN 1987 AND 1986 PSAF COMPONENTS

	1987	1986
A. Assets to be Financed (millions of dollars):		
Short-term.....	\$35.4	\$34.3
Long-term.....	358.4	316.2
	393.8	350.5
B. Cost of Capital:		
Short-term Debt Rate.....	8.5%	10.3%
Long-term Debt Rate.....	10.2%	10.3%
Pre-tax Return on Equity ¹	19.1%	19.8%
Weighted Average Cost of Capital.....	15.3%	16.3%
C. Tax Rate¹.....		
	33.9%	37.6%
D. Capital Structure:		
Short-term Debt.....	9.0%	9.8%
Long-term Debt.....	32.0%	27.1%
Equity.....	59.0%	63.1%
E. Other Required PSAF Recoveries (millions of dollars):		
Sales Taxes.....	\$7.3	\$7.9
Federal Deposit Insurance Assessment.....	1.6	1.4
Board of Governors Expenses.....	1.7	1.7
	10.6	11.0
F. Total PSAF:		
Required Recovery.....	\$70.9	\$68.1
As Percent of Capital.....	18.0%	19.4%
As Percent of Expenses.....	15.8%	15.7%

¹ The 1987 figures for pre-tax equity and the tax rate are based on a three-year average of these rates:

	1983 (per- cent)	1984 (per- cent)	1985 (per- cent)	Average (per- cent)
Pre-tax equity rate.....	20.6	18.8	18.0	19.1
Tax rate.....	31.7	39.1	30.8	33.9

BILLING CODE 8210-01-M

ATTACHMENT 4

Federal Reserve System Check Collection
Service and Fee Schedules

This attachment is available from Federal Reserve Banks and will also be reprinted in full in the Federal Register.

ATTACHMENT 5.—FEDERAL RESERVE SYSTEM, AUTOMATED CLEARING HOUSE SERVICE AND FEE SCHEDULE, NATIONALLY ESTABLISHED AUTOMATED FEES, EFFECTIVE APRIL 1987^{1 2}

	Transaction fees (cents)
Origination:	
Intra-ACH	1.0
Intra-Addenda2
Inter-ACH	
Unsorted	1.8
Presort Consolidated	1.2
Presort Direct Send	1.0
Inter-Addenda3
Receipt:	
Intra-ACH	1.0

ATTACHMENT 5.—FEDERAL RESERVE SYSTEM, AUTOMATED CLEARING HOUSE SERVICE AND FEE SCHEDULE, NATIONALLY ESTABLISHED AUTOMATED FEES, EFFECTIVE APRIL 1987^{1 2}—Continued

	Transaction fees (cents)
Intra-Addenda2
Inter-ACH	1.8
Inter-Addenda3
New York	1.2
	Other fees
File processing	\$1.00

¹ Effective April 1987, the following Automated Clearing House transactions will be billed as regular items: Corporate Trade Payments (CTP), Corporate Trade Exchange (CTX), Depository Institution Automated Returns (RET), Depository Institution Automated Notification of Changes (COR), and Prenotifications.

² Night cycle processing surcharges are currently 6.0¢ for debit transactions and 3.0¢ for next day credits. These fees may be lowered at a later date to reflect float recovery through some other means, e.g., a float factor.

ATTACHMENT 5.—FEDERAL RESERVE SYSTEM, AUTOMATED CLEARING HOUSE SERVICE AND FEE SCHEDULE, LOCALLY ESTABLISHED NONAUTOMATED FEES, EFFECTIVE APRIL 1987

	Tapes billed fee	Non-electronic delivery fee	Messenger pickup fee	Telephone ¹ advice fee	Common paper returns & NOC fee	Diskette output fee
Boston	\$3.00	\$3.50	\$2.50	\$2.50	\$3.50	\$2.00
New York	3.00	3.50	3.00	2.50	3.00	
Philadelphia	3.00	3.50	2.50	2.50	2.75	
Cleveland	3.50	4.50	4.50	3.00	3.50	
Richmond	3.50	4.00	3.00	2.50	3.00	2.50
Atlanta	3.00	3.50	2.50	3.50	2.75	3.00
Chicago	3.50	4.50	3.00	3.00	3.50	3.00
St. Louis	3.50	4.50	3.00	3.50	2.75	
Minneapolis	3.50	4.00	3.00	3.50	3.50	
Kansas City	3.50	3.50	2.50	3.00	3.00	
Dallas	3.50	4.50	3.00	3.50	3.50	
San Francisco	3.50	4.50	3.00	3.50	3.50	2.00

¹ Additional pieces of telephone information have been uniformly priced at 5.0¢.

ATTACHMENT 6

FEDERAL RESERVE SYSTEM, WIRE TRANSFER AND NET SETTLEMENT SERVICE 1987 FEE SCHEDULE

	Fees
Wire transfer of funds:	
Basic transfer originated.	\$0.50.
Basic transfer received.	\$0.50.

ATTACHMENT 6.—Continued

	Fees
Off-line origination	\$6.00.
Telephone advice	\$3.50.
Net settlement: ¹	
Settlement entry	\$1.30.
Off-line settlement	\$8.00.
Telephone advice	\$3.50.
Electronic connections:	
Dedicated leased line.	\$400 per month.

ATTACHMENT 6.—Continued

	Fees
Multi-drop leased line.	\$250 per month.
Dial-up	\$60 per month.

¹ In cases where net settlement arrangements resulted in higher operating costs than those incurred for standard arrangements, the Reserve Banks may establish higher fees.

BILLING CODE 6210-01-M

ATTACHMENT 7
1987 Price Schedule
Definitive Safekeeping

	Deposits		Withdrawals		Receipts/Issues Per Month				Purchases And Sales		Re- Registrations		Per Month Per \$1,000 Par Value	
	1986	1987	1986	1987	1-400 1986	1-400 1987	400+ 1986	400+ 1987	1986	1987	1986	1987	1986	1987
Boston	12.50	12.50	12.50	12.50	2.90	2.90	2.20	2.20	15.00	15.00	12.50	12.50	-	-
New York	40.00	40.00	40.00	40.00	5.35	5.35	4.75	4.75	23.00	23.00	40.00	40.00	0.0050	0.0050
Philadelphia ^{2/}	16.00	16.00	16.00	16.00	3.25	3.25	2.25	2.25	20.00	20.00	20.00	20.00	-	-
Cleveland	15.00	15.00	15.00	15.00	2.00	2.00	1.50	1.50	25.00	25.00	15.00	15.00	0.0050	0.0050
Richmond	15.00	15.00	15.00	15.00	1.95	1.95	1.45	1.45	20.00	20.00	15.00	15.00	-	-
Atlanta ^{3/}	0.00	0.00	7.00	7.00	*see below	*see below			0.00	0.00	5.00	5.00	-	-
Chicago	15.00	15.00	15.00	15.00	4.00	4.00	3.00	3.00	22.00	22.00	15.00	15.00	-	-
Detroit ^{4/}	15.00	15.00	15.00	15.00	3.00	3.00	2.75	2.75	0.00	0.00	15.00	15.00	-	-
St. Louis	18.00	18.00	18.00	18.00	2.50	3.10	1.50	1.55	0.00	0.00	20.00	20.00	-	-
Minneapolis	11.50	13.50	11.50	13.50	1.85	2.50	0.75	1.50	15.00	21.00	11.50	13.50	-	-
Kansas City	15.00	15.00	15.00	15.00	2.50	3.00	2.25	2.50	20.00	25.00	15.00	15.00	-	-
Dallas	10.00	10.00	10.00	10.00	2.25	2.25	2.00	2.00	26.50	26.50	10.00	10.00	0.0080	0.0080

^{1/} Applied to coupon bearing securities only.

^{2/} Philadelphia imposes a \$2.25 receipt fee for all registered securities. This is to recognize the lower handling costs of registered securities versus bearer securities.

^{3/} Atlanta has a three tier structure: 1-500 receipts at \$2.50 in 1986/1987; 500-1000 at \$2.00 in 1986/1987; and 1000+ at \$1.50 in 1986/1987.

^{4/} For depository institutions maintaining more than 100 receipts, Detroit fees are as follows and include the collection of coupons: 1-100 receipts at \$3.50 in 1986/1987; over 100 receipts at \$3.00 in 1986/1987.

ATTACHMENT 7

1987 Price Schedule
 Noncash Collection
 (For Banks Not Offering A Mixed Deposit Product)

	Local Coupons				Add-On Fee for Interdistrict Coupons		Postage and Insurance ^{1/}		Return Items		Bond Redemptions And Sales ^{2/}	
	City	City	Country	Country	1986	1987	1986	1987	1986	1987	1986	1987
Boston	\$2.00	\$2.00	\$2.00	\$2.00	\$2.75	\$2.75	\$1.00	\$1.00	\$ 3.00	\$ 3.00	\$12.50	\$12.50
New York	3.00	3.00	4.50	4.50	5.50	5.50	0.75	0.75	10.00	10.00	40.00	40.00
Philadelphia	2.90	2.90	2.90	2.90	3.45	3.45	1.00	1.00	10.00	10.00	20.00	20.00
Richmond	2.00	2.00	2.00	2.00	3.50	3.50	1.00	1.00	5.00	10.00	20.00	20.00
Chicago ^{3/}	5.00	5.00	5.00	5.00	3.25	3.25	1.00/ 2.00	1.00/ 2.00	10.00	10.00	20.00	20.00
Detroit	2.75	2.75	3.50	3.50	3.00	3.00	0.00	0.00	10.00	10.00	15.00	15.00
Minneapolis ^{4/}	2.50	4.25	2.50	4.25	3.50	4.40	0.60	0.00	10.00	10.00	11.50	15.00
Kansas City	3.50	4.00	3.50	4.00	3.50	3.50	1.00	1.00	10.00	10.00	20.00	25.00
San Francisco ^{4/}	5.00	N/A	5.00	N/A	N/A	N/A	N/A	N/A	10.00	N/A	35.00	N/A

^{1/} Per \$1,000 value shipped.

^{2/} Plus out-of-pocket expenses if any.

^{3/} Chicago - Postage and Insurance \$1.00 local, \$2.00 interdistrict.

^{4/} Minneapolis charges a fee of \$4.00 (including postage and insurance) to collect 12th District coupons in 1986 and \$4.40 in 1987 and a fee of \$11.50 to collect 12th District bonds in 1986 and \$15.00 in 1987.

ATTACHMENT 7

1987 Price Schedule
 Noncash Collection
 (For Banks Offering A Mixed Deposit Product)

	Local Coupons From In-District DI'S				Local Coupons From Out-Of-District DI'S				Inter-District Coupons				Return Items		Bond Redemptions And Sales	
	City		Country		City		Country		Fine Sort		Mixed		1986	1987	1986	1987
	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987				
Cleveland	2.75	2.75	3.00	3.00	3.25	3.25	3.50	3.50	4.25	4.25	5.25	5.25	10.00	10.00	15.00	15.00
Atlanta	1.75	1.75	2.50	2.50	2.40	2.40	3.15	3.15	2.75	2.75	3.75	3.75	0.00	3.00	7.50	7.50
St. Louis ^{1/}	3.60	4.00	3.60	4.00	3.60	4.00	3.60	4.00	3.60	4.00	3.60	4.00	0.00	10.00	15.00	15.00
Dallas	3.00	3.00	3.00	3.00	3.50	3.50	3.50	3.50	3.25	3.25	4.50	4.50	10.00	10.00	20.00	20.00

^{1/} St. Louis intra-district fine sort coupons \$1.75 per envelope in 1986 and \$2.00 in 1987.

BILLING CODE 6210-01-C

ATTACHMENT 8.—FEDERAL RESERVE SYSTEM, BOOK-ENTRY SERVICE AND FEE
SCHEDULE ¹

Component	Transaction	Fees
On-line transfers originated New York.....	Per transfer	\$3.00
9:00 a.m.—12:00 noon.....	Per transfer	1.00
12:01 p.m.—2:00 p.m.	Per transfer	3.00
2:01—Closing	Per transfer	5.00
Off-line transfers originated.....	Per transfer	10.00
Off-line transfers received.....	Per transfer	10.00
Account maintenance	Per account/per month	15.00
Issues in accounts maintained.....	Per issue/per month50
Funds settlement.....	Per transfer75

¹ These fees are in place currently.

[FR Doc. 86-25408 Filed 11-24-86; 6:45 am]
BILLING CODE 6210-01-M