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The volume of public security financing to obtain new capital was large last week and is expected to be substantial this week. Last week, ending October 20, four large corporate security issues, including the expiration of two rights offerings, aggregating \$115 million were sold and three State and local government bond issues for \$174 million were offered. This week, ending October 27, four corporations are scheduled to offer securities aggregating \$150 million, three State and local issues with par value of \$90 million are on the calendar, and the Government of New Zealand is expected to offer \$15 million in bonds.

<u>Bond yields</u>. Long-term U. S. Government and Aaa-rated State and local government bonds declined last week by 2 and 3 basis points, respectively, while yields on corporate and Baa-rated State and local government bonds were unchanged.

A new A-rated, 30-year first mortgage electric utility issue was offered to investors last week at 4,57 per cent, 33 basis points below the last comparable issue sold in early August and only 10 basis points below the low yield for the year on an issue sold in mid-February.

Short- and intermediate-term interest rates. Changes in yields on Treasury bills and 3-5 year U. S. Government obligations were mixed last week. Yields on 3-month Treasury bills and intermediate-term U. S. Government obligations declined 5 and one basis points, respectively, while yields on 6-month bills rose a single basis point. The average rate of interest on Federal funds declined 60 basis points to 2.15 per cent. Other short- and intermediate-term interest rates were unchanged.

<u>iousing starts</u>. Seasonally adjusted private housing starts rose 3 per cent in September after two consecutive months of decline, and, at an annual rate of 1,360,000, were back nearly to the June rate. In the third quarter as a whole, private starts were 5 per cent above the improved second quarter rate and (owing in part to a very sharp drop in September of 1960) 10 per cent above a year earlier. Combined FHA and VA starts were down about seasonally in September.

Stock market credit. Customer credit in the stock market changed little in September, totaling \$5.3 billion at the end of the month, the same as at the end of August. Customer debit balances, excluding those secured by U. S. Government obligations, increased \$19 million in September to \$3,991 million. Bank loans to other than brokers and dealers for purchasing and carrying securities other than U. S. Government obligations also probably increased slightly in September, although published weekly reporting member bank data show a decline of \$57 million during the month. This decline was more than

accounted for by loan reclassification in one Federal Reserve District which had the effect of reducing the total for such loans by over \$60 million.

Money borrowed by NYSE member firms declined moderately further in September for the third successive month. Customer free credit balances rose slightly for the second month in a row, but were still near the low for the year reached in July.

	End o	f month	
	Sept.	Aug.	Change
	(Millions	of dollar:	3)
Customer credit			
Excluding U. S. Government securities - total	5,311	5,349	-38 +19
Net debit balances	3,991	3,972	
Bank loans to "others"	1,320	1,377	-57
Net debit balances secured by U. S. Govt. securities Bank loans to "others" for purchasing or carrying U. S.	46	49	-3_1
Government securities	110	102	+8
Broker and dealer credit			
Money borrowed except on U. S. Government securities	2,666	2,679	-13
On customer collateral	2,388	2,363	-13 +25
Money borrowed on U. S. Government securities	64	56	+8
Customers' net free credit balances	1,227	1,208	+19

Stock prices. Common stock prices, as measured by Standard and Poor's composite index of 500 stocks, increased moderately last week, reaching a new high of 68.48 on October 20. Average daily volume of trading also rose 0.2 million shares from the revised level of the previous week to 3.4 million shares.

More detailed information concerning recent capital market developments is presented in the attached exhibits.

Capital Markets Section, Division of Research and Statistics, Board of Covernors of the Federal Reserve System.

EXHIBIT A

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LONG-TERM BOND YIELDS

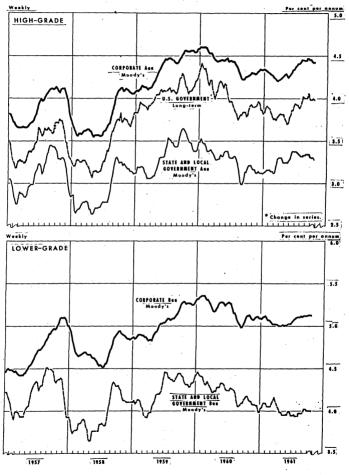


Exhibit B - Tables for Exhibit A

Long-term	Bond	Yields
High-	grade	

Date	Corporate	U. S. Govt.	State and local	Spread b U. S. Govt	. and
	Aaa <u>1</u> /	long-term 2/	government Aaa 3/	Corperate Aaa	State and local Aaa
		(per cent)			1
1954 - Low 1957 - High 1958 - Low 1959-60 - High 1960 - Low 1961 - High Low	$\begin{array}{c} 2.85 & (4/23) \\ 4.14 & (9/27) \\ 3.55 & (5/2) \\ 4.61 & (1/29/60) \\ 4.23 & (9/9) \\ 4.46 & (9/15) \\ 4.21 & (3/17) \end{array}$	$\begin{array}{c} 2.45 (8/6) \\ 3.76 (10/18) \\ 3.07 (4/25) \\ 4.42 (1/8/60) \\ 3.75 (8/5) \\ 4.06 (9/15) \\ 3.70 (5/12) \end{array}$	1.90 (9/2) 3.45 (9/29) 2.64 (5/1) 3.65 (9/24/59) 2.99 (9/1) 3.37 (7/6) 3.12 (2/23)	.30 .60 .22 .59 .19 .57 .40	.30 .50 .34 .92 .53 .76 .46
Sept. 22 Sept. 29 Oct. 6 Oct. 13 Oct. 20 p/	4.45 4.45 4.43 4.42 4.42 4.42	4.02 3.98 3.98 4.00 3.98	3.34 3.31 3.30 3.30 3.27	.43 .47 .45 .42 .44	.68 .67 .68 .70 .71

Lower-grade

Date	Corporate	State and	Spread Aaa an	between d Baa
	Baa 1/	local govt. Baa 3/	Corporate	State and local govt.
		(per cent)	and the second second	
1954 - Low 1957 - High 1958 - Low 1959-60 - High 1960 - Low 1961 - High Low	3.44 $(12/31)$ 5.10 $(11/20)$ 4.51 $(7/11)$ 5.36 $(2/12/60)$ 4.98 $(9/6)$ 5.13 $(10/20)$ 5.00 $(1/21)$	$\begin{array}{c} 2.93 & (a/5) \\ 4.51 & (a/29) \\ 3.64 & (5/1) \\ 4.46 & (1/1/60) \\ 3.98 & (12/29) \\ 4.16 & (3/23) \\ 3.93 & (8/3) \end{array}$.52 1.27 .77 .84 .71 .81 .66	.96 1.21 .93 1.08 .86 .93 .57
Sept. 22 Sept. 29 Oct. 6 Oct. 13 /Oct. 20 p/	5.12 5.12 5.13 5.13 5.13	4.02 4:00 4.00 4.00 4.00	.67 .67 .70 .71 .71	.68 .69 .70 .70 .73

Preliminary.

Meekly average of daily figures. Average term of bonds included is 23-26 years. Meekly average of daily figures. The sories includes bonds due or callable in 10 years or more. Thursday figures. Only general obligation bonds are included average term is 20 years. ž/

3/ Thursday figures. Only general oblightion bonds are inclusing warrage verses or prece-Note...light and lows are for institutual series and may be on different dates for different series. For spreads, high refers to widest, and low to marrowest.

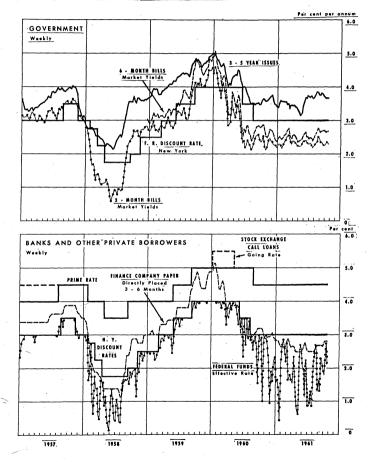


EXHIBIT C

SHORT- AND INTERMEDIATE- TERM INTEREST RATES

Exhibit D - Tables for Exhibit C

Short- and Intermediate-term Interest hates

Government

	Discount		Yields		Spread betwe	een yields on
Date	rate	3-month	6-month	3-5 year	3-month bill	s and yields on
	1/	bills 2/	bills 2/	issues 2/	6-mo. bills	3-5 yr. issues
			(per cent)			
1954 - Low	1.50	.61 (6/11)		1.66 (4/30)		.66
1957 - High	3.50	3.64 (10/18)		4.04 (10/18)		.86
1958 - Low	1.75	.58 (5/29)	3.02 (12/26)	2.14 (5/6)	.26	.04
1959-60 - High	4.00	4.59 (1/8/60)	5.07 (1/8/60)	5.00 (12/24/59)	.79	1.81
1960 - Low	3.00	2.11 (10/28)	2,38 (12/30)	3.40 (12/30)	.16	. 38
1961 - High	3.00	2.56 (3/3)	2.78 (8/18)	3.86 (8/11)	.44	1.51
Low	3.00	2.17 (1/27)	2.35 (4/28)	3.15 (5/12)	.12	.92
Sept. 22	3.00	2.26	2.69	3.76	.43	1.50
Sept. 29		2.25	2,69	3.70	. 44	1.45
Oct. 6		2.28	2.64	3.65	.36	1.37
Oct. 13		2.34	2.67	3.67	.33	1.33
Oct. 20 p/		2.29	2.68	3.66	.39	1.37

1.	11:	inks and Othe	r Private Borrow	rs	· · · · ·
Date	Stock Exchange call loan <u>l</u> /	Prime rate <u>l</u> /	Finance company paper 3/	Federal funds <u>u</u> /	Spread between 3-mo. bills and finance co. paper
		(per cent)			•
1954 - Low 1957 - High 1958 - Low 1959-60 - High, 1960 - Low 1961 - High Low	3.00 4,50 3.50 5.50 4.50 4.50 4.50	3.00 4.50 3.50 5.00 4.50 4.50 4.50	1.25 (12/31) 3.88 (11/15) 1.13 (1/9) 5.13 (1/22/60) 2.88 (12/30) 2.88 (3/10) 2.50 (7/28)	n.8. 3.50 (11/8) .13 (5/29) 4.00 (5/13/00) .95 (12/2) 2.85 (2/17) .43 (1/27)	0 .63 35 1.02 .22 .56 .11
Sept. 22 Sept. 29 Oct. 6 Oct. 13 Oct. 20 p/	4.50 4.50 4.50 4.50 4.50 4.50	4.50 4.50 4.50 4.50 4.50	2.69 2.66 2.81 2.81 2.81 2.81	2.15 2.05 1.80 2.75 2.15	.11 .41 .53 .47 .52

Buntes and Athing Bulants De-

1/ Neckly rate shown is that in effect at end of period. Discount rate is for Vederal Reserve Bark of New York. Stock Exchange call Non rate is going rate on call loans secured by outcomers' stock axchange collateral at Non York City banks, Prime rate is that charged by large banks on ahort-term loans to business borrowers of ine highest oradit standing.

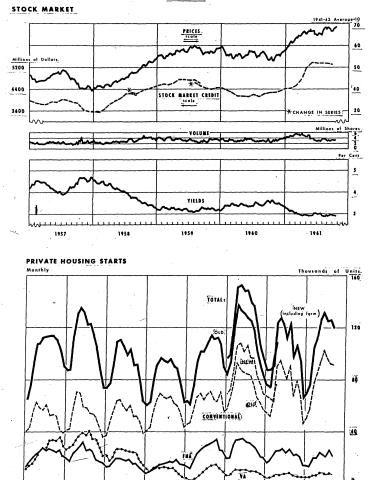
2/ Market yield; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selected notes and bonds.

3/ Average of daily vates published by finance companies for directly planed paper for varying maturities in the 30-179 day range.

4/ Neekly average of daily effective rate, which is the rate for the heaviest volume of purchase and sale transmotions as reported to the Federal Reserve Bank of New York.

Not .- Highs and lows are for individual series and may be on different dates for different dates for different series. For spreads, high refers to widest, and low to narrowst.

EXHIBIT E



1155

11150

1959

1960

1961.

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Exhibit F - Tables for Exhibit E

		Common	Trading	Stock ma	rket custome	r credit
Date	Stock price	stock	volume 3/	·	Customers'	Bank
Date	index 1/		(millions	Total	debit bal-	loans to
	1	(per cent)	of shares)		ances 4/	"others" 5/
				(In m	illions of d	ollars)
1957-60 - High	60.51 (7/31/59)	3.08	4.9	4,764 (4/59)	3,401 (4/69)	1,373 (5/59)
Low	39.48 (12/20/57)	4.72	1.4	3,554 (1/50)	2,482 (12/57)	1,060 (11/67)
1961 - High	68.48 (10/20)	2.89	5.8	5,386(5/61)	4,060(5/61)	1,377(8/28)
Low	58.48 (1/6)	3.32	2.7	4,424(1/61)	3,253(1/61)	1,161(3/8)
August	67.79	2,90	3.5	5,349	3,972	1,377
September	67.26	2.92	3.2	5,311	3,991	1,320
Oct. 6	67.97	2.91	3.3	n.a.	n.a.	1,318
Oct. 13	68.04	2.91	r/3.2	n.a.	n.a.	1,307
Oct. 20 p/	68.48	2.89	3.4	n.a.	n.a.	n.a.
	1					

Stock Market

n.s.--Not available. py Proliminary.

Standard and Poor's composite index of 500 ocumen stocks, wackly closing prices, 1941-43=10. Monthly data are averages of daily figures rather than of Fridey's only. Highs and loss are for Fridays' data only.

Standard and Poor's ecoposite stock yield based on Wednesday data converted to wookly elosing prices by Federal Recorve. Yields shown are for dates on which price index remoted its high or low.

Averages of daily trading volume on the New York Stock Exchange.

End of month figures for member firms of the Now York Stock Exchange which carry margin accounts; excludes balances secured by U. S. Government obligations.

5/ Mednesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U. S. Covercent Focurities. Prior to July 1, 1959, such loons are excluded only at banks in New York and Chicago. Weakly reporting banks account for about 70 per cont of loans to others. For further dotail see Bulletin.

	Total		Uı	nadjusted	
Date	Seasorally adjusted annual rate	Unadjusted	FHA	VA	Conventional
		(Thousand	of units)		
1960 - Sept.	1,089	97	22	7	68
Oct.	1,273	110	23	6	82
Nov.	1,220	93	20	5	67
Dec.	996	64	14	5	46
1961 - Jan.	- 1,127	70	14	5	51
Feb.	1,169	76	13	5	58
Mar.	1,296	105	20	6	78
Apr.	1,166	111	20	6	85
May	1,291	·127	24	8	95
June	1,381	<u>r</u> /132	22	8	103
July	r/1,343	- 125	<u>r/21</u>	. 7	<u>r</u> /97
Aug. p/	1,321	126	26	8	93
Sept. p/	1,360	120	21.	7	92
· · · · ·	-			1 1	

Private Housing Starts 1/

1/ Total starts are Census estimates, which are not strictly comparable with old nonfarm series developed by BLS. dwelling unit is started when excavation begins; all units in an apartment structure are considered started at that time. FHA and VA starts are units started under commitments by these agencies to insure or guarantee the mortgages. As reported by FHA and VA, a unit is started when a field office receives the first compliance inspection report,

which is mode before footings are poured in some cases but normally after the foundations have been completed. Capebrar, military housing units are excluded. Conventional starts are derived as a residual, although total and Digitize chuichnd variants are not strictly comparable in concept or timing; they include both units financed by conventional http://frasef.stiouisted.org/

ederal Reserve Bank of St. Louis

Exhibit G

Long-term Corporate and State and Local Covernment Security Offerings and Placements

		1	····	New ca			
			Corporate			te and local	. 2/
		1961	1960	1959	1961	1960	1959
Janua ry February March		580 667 562	570 715 860	821 738 646	716 683 760	700 611 568	648 859 638
April May June		2,118 1,259 1,318	761 577 - 1,044	·894 785 887	724 628 - 1,015	719 545 991 .	934 568 987
July August September		957 739 <u>e</u> /650	736 967 726	535 740 703	ццц e/600 e/750	492 606 683	443 521 470
October November December		<u>e</u> /800	890 956 852	879 864 900	<u>e</u> /600	348 501 491	593 450 478
lst quarter 2nd quarter 3rd quarter 4th quarter	-	1,809 4,695 <u>e</u> /2,346	2,145 2,382 2,428 2,698	2,204 2,567 1,979 2,642	2,159 2,367 <u>e</u> /1,794	1,880 2,256 1,780 1,340	2,145 2,488 1,433 1,521
lst half Three quarters Year		6,504 <u>e</u> /8,8 50	4,527 6,955 9,653	4,771 6,750 9,392	4,526 <u>e</u> /6,320	4,136 5,916 7,257	4,634 6,067 7,588
		Excluding	finance com	apanies <u>3</u> /			
lst quarter 2nd quarter 3rd quarter 4th quarter		1,554 4,552 e/2,246	1,716 2,165 2,018 2,347	1,999 2,412 1,716 2,503		•	
Year			8,246 -	8,630			

(In millions of dollars)

Estimated. <u>p</u>/ Preliminary. Securities and Exchange Commission estimates of net proceeds. Investmont Bankers Association of America estimates of principal amounts. Total new capital issues excluding offerings of sales and consumer finance companies.

Exhibit H

Other Security Offerings (In millions of dollars)

·····		Gross long-term 1/						
		Foreig	n governmen	t 2/	Fede	ral agency	3/	
L		1961	1960	1959	1961	1960	1959	
January February March		6 29 20	2 175 70	81 60 2	252	182 150 150	199 175	
April May June		2 66 29	34 72 40	58 50 42	100 149 278	148 354	 	
July August September		2	25 1 36	85 1 35	250	199	98 150	
October November December			34 2 41	33 30 70		160 149 181		
Year			533	547		1,672	707	
		Net short-term 4/						
	1	State and	d local gove	ernment 5/	Fec	leral agenc	у 3/	
January February March		160 195 -8	58 140 -80	-4 181 4	-144 -162 -174	-196 -202 -59	-82 176 33	
April May June		-103 -42 -155	70 -146 -157	197 -25 -197	-79 -87 207	-277 170 320	50 368 286	
July August September		109	48 415 -175	57 392 131	22 193	95 23 -201	362 133 79	
October November December			-16 50 -189	-81 -176 -117		-23 -33 -250	280 240 144	
Year		•	18	· 362		-633	1,969	

Preliminary.

These data differ from those in Exhibit 0 in that refunding issues, as well as new capital issues, are included. Long-term securities are defined as those maturing in more than one year.

2/ Includes securities offered in the United States by foreign governments and their subdivisions and by international organizations. Source: Securities and Exchange Commission.

3/ Issues not guaranteed by the U. S. Government. Source: long-term, Securities and Exchange Commission; shortterm , Treasury Department and Federal Reserve.

4/ These data differ from those in Exhibit G and above in that they represent now offerings lebs retirements, whether from the proceeds of refunding issues or from other funds. Data include only issues with original maturity of one your or less.

5/ Primoipally tax and bond anticipation notes, warrants or certificates and Public Housing Authority notes. In

Digitize Goderal Generative and any have a somewhat longer term than one year. Sources Bond Buyer and

http://fraser.stlouisfed.org/ eral Reserve Bank of St. Louis

Exhibit I

Large Long-term Public Security Issues for New Capital (Other than U. S. Treasury) 1/

Proceeds of Large Issues Offered

Month	Corporate	State and local government	Other 2/
1960 - September	266	367	25
October	566	46	77
November	465	186	150
December	260	222	99
1961 - January	147	391	
February	267	360	
March	70	405	67
April	1,572 557	383	
May	557	256	25
June	532	616	151
July	475	179	
August	185	281	100
September	168	435	73

(In millions of dollars)

Large Individual Issues Offered October 1 through 20

	, · · · · · · · · · · · · · · · · · · ·	Amount		0	1	·····
Issuer	Туре <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
CORFORATE						
Public Service Co. of Colo. Gulf States Utilities Co. Allied Stores Corp. Gen. Amer. Transp. Corp. Public Service Elec.& Gas	lst mtg. bd Deb. Conv.sub.de Equip.tr.ct Deb.	15.0 b. 27.0		4-1/2 4-5/8 4-1/2 4.55 4-3/4	4.42 4.55 4.35 4.55 4.57	Aa A Ba A
Northern Indiana Public Service Co. Georgia Power Co. Georgia Power Co. Pacific Northwest Bell Tel.	Conv.deb. 1st mtg. bd Pfd. stk.	. 20.3	1976 1991	4 5/8 4-5/8	4.00 4.57	A A
STATE AND LOCAL COVERNMENT			i i i			
New Haven, Conn. Los Angeles Sch. Dist.,Cal. State of New York State of California State of Texas	G.O. G.O. G.O. G.O. G.O.	10.2 35.0 48.6 100.0 25.0	1963-81 1962-86 1962-201 1963-87 1966-91	3.45 1 3.17 3.46	L.70-3.20 L.50-3.60 L.50-3.90 L.80-3.705 2.20-3.40	
OTHER Japan Development Bank	Bonds	15.0	1976	6	6.474	

Footnotes

- 1/ Includes corporate and other security offerings of al5 million and over; State and local government security offerings of al0 million and over.
- 2/ Includes foreign government and International bank for Reconstruction and Development issues and non-guaranteed issues by Federal agencies.
- 1/ In the case of State and local government securities, G. O. denotes general obligations; Rev.-Ut., revenue ouligations secured only ty income from public utilities; Rev.-Q.Ut., revenue bonds secured only by revenue from quasi-utilities; Rev.-S.T., revenue bonds secured ty revenue from specific taxes only; Rev.-Rent., revenue conds secured solely by lease payments.
- 1/ \$5.0 million of 1964-66 serial bonds with 5 5-1/4 per cent coupons not reoffered.
- 5/ 1987 maturities not reoffered.

Exhibit J

Forthcoming Large Long-term Public Security Offerings for New Capital (Other than U. S. Treasury) $\underline{l}/$

Date of	During month following date shown			Subsequent to date shown		
computation	Corporate	State and local govt.	Other <u>2</u> /	Corporate	State and local govt.	Other 2
1960 - Sept. 30 Oct. 31 Nov. 30 Dec. 30 1961 - Jan. 31 Feb. 28 Mar. 31 Apr. 28 May 31 June 30 July 31 Aug. 31 Sept. 29	576 1440 260 91 110 55 1,580 542 487 521 170 175 358	212 258 242 412 181 307 559 236 431 195 406 399 251	77 50 15 75 73 35	836 585 335 1,036 1,125 1,700 611 666 255 240 504	336 391 560 682 360 638 806 579 771 291 291 537 530 454	127 50 15 75 73 35

Expected Proceeds from Forthcoming Large Issues

Forthcoming Large Offerings, as of October 20

Issuer		Amount millions f dollars)	Approximate date of offering
CORPORATE			
Keystone Steel & Wire Co.	Conv. sub. deb.	20.0	Oct. 23
Deere & Co.	Deb.	35.0	Oct. 24
Family Finance Corp.	Sen. deb.	25.0	Oct. 25
Niagara Mohawk Power Co.	Mtg.bds.& com.stk	. 70.3	Oct. 25
*Northern Natural Gas Co.	Com. stk.	15.0	Oct. 31
			(rights expire
FMC Corp.	Conv. sub. deb.	30.0	Nov. 2
Idaho Power Co.	1st mtg.bds.&com.s	tk. 16.8	Nov. 2
*General Telephone Co. of Florida	1st mtg. bds.	15.0	Nov. 2
Rochester Gas & Electric Co.	lst mtg. bds.	15.0	Nov. 15
Pacific Northwest Bell Tel. Co.	Deb.	50.0	Nov. 16
Carolina Power & Light Co.	1st mtg.bds.&com.s	tk. 33.7	Nov. 17
*Northern Natural Gas Co.	S.F. deb.	20.0	Nov.
Commerce Oil Refining Corp.	Deb., bds. & com.	45.0	Indefinite
Realty Collateral Corp.	Coll. tr. notes	20.0	Indefinite
STATE AND LOCAL GOVERNMENT			
State of Michigan	RevS.T.	35.0	Oct. 24
State of Kentucky Pittsburgh & Allegheny Co. Public	RevS.T.	40.0	Oct. 25
Aud. Auth.	RevRent.	15.0	Oct. 26
Wayne County, Michigan	G.O.	16.8	Oct. 31
igitized for FRASER tp://fraser.stlouisfed.org/			

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Federal Reserve Bank of St. Louis

Forthcoming Large Offerings, as of October 20 (Cont'd)

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
STATE AND LOCAL COVE FINMENT (Cont'd)			
Public nousing Auth,	G.O.	78.5	Nov. 1
Philadelphia, Pennsylvania	G.O.	19.0	No [•] 2
Virginia State Ports Auth.	kev, -Ut,	28.0	Nov. 6
State of Hawaii	G.O.	10,0	Nov. 8
Nassau County, New York	G.O.	13.8	Nov. 9
Ascension-St. James Bridge & Ferry			
Authority	RevUt.	30,0	Nov. 13
Los Angeles Flood Cont. Dist., Cal.	G.O.	20.0	Nov. 14
Georgia State Highway Authority	RevS.T.	35.0	Nov. 15
State of New hampshire	G.O.	16.4	Nov. 15
Cmaha Public Power Dist., Nebraska	RevUt.	17,0	Nov. 16
Oklahoma Turnpike Auth.	Rev.	55.8	Fall
Florida Tumpike Auth.	Rev.	100,0	Fall
Orleans Parish Sch. Dist., La.	G.O.	10,0	Indefinite
Dade County, Florida	G.O.	46.0	Indefinite
Jacksonville Expressway Auth.	RevUt.	40.0	Indefinite
OTHER			
Govt, of New Zealand	Bonds	15.0	Oct, 25

*--included in table for first time.

1/ Includes corporate and other issues of C15 million and over; State and local government issues of C10 million and over.

2/ Includes foreign government and International bank for Reconstruction and evelopment issues and non-guaranteed issues by Federal agencies.

Note -- Deletions for reasons other than sale of issue: None.

exhibit k

Yields on New and Outstanding Electric Power Bonds, Nated Aa and A 1/

	Aa-rated	offering yields	A-rated offering yields		
Date	Actual	Amount acove	Actual	Amount above	
	(per cent)	seasoned yields (basis points)	(ner cent)	seasoned yield	
	(por cont)	(basis points)	(per cent)	(basis points)	
		(7-) 0-		(
1952-1960 - high	5.30 (12/8,		5.65 (9/18/		
Low	2.93 (3/31)	/54) -8	3.00 (3/17/	/54) -15	
1961 - Jan. 12	4.60	11	1	• . •	
18	4.55	7	l		
25	4.44	-2			
Feb. 8	· .		4.60	-2	
16			4.65	-13	
16	1		4.47	-13	
har. 23 24	4.37	8	4.50	2	
Apr. 13			4.40	5 -5 17	
21			4.65 2/	32	
26	4.80	43	4.00 2	32	
27	4.67	29		+	
May 17	4.50 2/	13	4.72	19	
18	4.57	20		-/	
19	1		4.80	27	
23	4.65	27		•	
26	1	· · ·	4.94	<u>цо</u>	
June 8	1	1	5.12	55	
- 13			4.92	36	
28	4.87	1 <u>4</u>			
July 13	1 6 200		4.93	29	
26	4.65	14			
Aug. 3	1		4.90	20	
9	4.85	29			
Oct. 3	4.422/	-14			
19			4.57	- 1	
			4.21	-14	
	1	1			
	1				
	1				

- 1/ Oovers only 30-year first mortgage bonds, as reported in Moody's Bond Survey. Except where indicated, the actual yield figure and the emount above seasoned yields are averages of offerings during the indicated period and of the diffe ences between these new offering yields and yields on seasoned issues of similar quality for the same day. Average maturity for the seasoned issues varies from 26 to 28 years.
- 2/ Frovides for a 5-year period during which issue may not be called for refunding at a lower coupon rate. Monthly averages so marked include one or more issues with such a provision. Other issues have no such provision.

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