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NOV 1 1961

October 30, 1961.

### CAPITAL MARKET DEVELOPMENTS IN THE UNITED STATES

volume last week and is expected to be substantial this week. During the week ending October 27, three large corporate security offerings totaling \$125 million were offered, three State and local government bond issues aggregating \$90 million were sold, and the Government of New Zealand sold \$20 million in bonds. This week, ending November 7, six corporate security offers, including expiration of subscription rights, aggregating \$122 million are scheduled; four State and local issues with par value of \$142 million are definitely on the calendar and it is possible that one or more large issues scheduled for negotiated sale some time this year will be publicly offered.

Bond yields. Yields on Asa-rated State and local government bonds declined two basis points further last week while yields on Baarated municipal issues declined 6 basis points to their lowest level since the first week of August. Yields on long-term U. S. Government bonds declined by two basis points for the second week in a row. Yields on corporate bonds were unchanged.

A new Aa-rated, 30-year first mortgage electric utility issue was offered to investors last week at 4.52 per cent, 10 basis points above the last comparable issue sold in early October. The latter, however, was protected from early call for refunding at a lower coupon rate while last week's offering was not.

Short- and intermediate-term interest rates. Yields on 6-month Treasury bills and 3-5 year U. S. Government obligations declined last week by one and three basis points, respectively, while yields on 3-month Treasury bills were unchanged. The advertised rate of interest paid on directly placed finance company paper with 90-179 day maturity was lowered on Tuesday of last week by one-eighth per cent to 2-3/4 per cent by those finance companies that had formerly paid 2-7/8 per cent with the result that all finance companies are now paying the same rate of interest on this maturity and the weekly average rate declined 5 basis points to 2.76 per cent. The average rate of interest on Federal funds increased 30 basis points to 2.50 per cent from the revised rate of the previous week. Other short- and intermediate-term interest rates were unchanged.

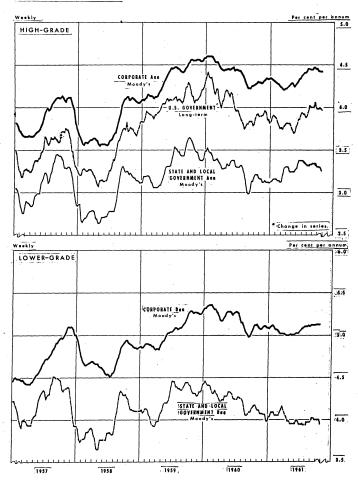
FNMA secondary market operations. Purchases of mortgages in the secondary market by the Federal National Mortgage Association rose further in September and, at \$60.4 million, approached the declining level of a year ago. Offerings of mortgages also continued to rise. Sales increased in September from the reduced August level, reflecting mainly a temporary upsurge early in the month.

Stock prices. Common stock prices, as measured by Standard and Poor's composite index of 500 stocks, declined slightly on balance last week, closing on October 27 at 68.34. The average daily volume of trading at 3.4 million shares was unchanged from the previous week,

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.

### LONG-TERM BOND YIELDS



Long-term Bond Yields High-grade

Date	Corporate Asa 1/	U. S. Govt. long-term 2/	State and local government		state and
		(per cent)	Asa 3/	] Asa	local Asa
1954 - Low 1957 - High 1958 - Low 1959-60 - High 1960 - Low 1961 - High Low	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)	2.45 (8/6) 3.76 (10/18) 3.07 (4/25) 4.42 (1/9/60) 3.75 (8/5) 4.06 (9/15) 3.70 (5/12)	1.90 (9/2) 3.45 (8/29) 2.64 (5/1) 3.65 (9/24/29) 2.99 (9/1) 3.37 (7/6) 3.12 (2/23)	.30 .60 .22 .59 .19 .57	.30 .50 .34 .92 .53 .76 .46
Sept. 29 Oct. 6 Oct. 13 Oct. 20 Oct. 27 p/	4.45 4.42 4.42 4.42 4.42	3.98 3.98 4.00 3.98 3.96	3.31 3.30 3.30 3.27 3.25	.47 .45 .42 .44 .46	.67 .68 .70 .71

#### Lower-grade

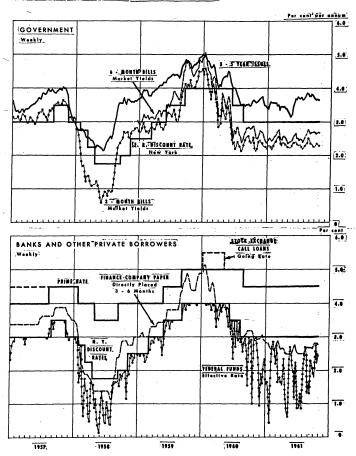
	Corporate	State and	Spread between Aaa and Baa		
Date	Baa 1/	local govt. Baa 3/	Corporate	State and local govt.	
	1	(per cent)			
1954 - Low 1957 - High 1958 - Low 1959-60 - High 1960 - Low 1961 - High Low	3.44 (12/31) 5.10 (11/20) 4.51 (7/11) 5.36 (2/12/60) 4.98 (9/9) 5.13 (10/27) 5.00 (4/21)	2.93 (8/5) 4.51 (8/29) 3.64 (5/1) 4.46 (1/7/60) 3.98 (12/29) 4.16 (3/23) 3.93 (8/3)	.52 1.27 .77 .84 .71 .81	.96 1.21 .93 1.08 .96 .93	
Sept. 29 Oct. 6 Oct. 13 Oct. 20 Oct. 27 p/	5.12 5.13 5.13 5.13 5.13	4.00 4.00 4.00 3.94	.67 .70 .71 .71	.69 .70 .70 .73 .69	

Preliminary.

3/ Thursday figures. Only general outgation womes are included, which will got and lows are for individual series and may be on different dates for different series. For spreads, high refers to widest, and low to narrowest.

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

EXHIBIT C
SHORT- AND INTERMEDIATE- TERM INTEREST RATES



### Exhibit D - Tables for Exhibit C

### Sport- and Intermediate-term Interest hates

#### Government

	Discount		Yields		Spread between	n yields on
Date .	rate	3-month bills 2/	6-month bills 2/	3-5 year issues 2/	3-month bills 6-mo. bills 3	and yields of -5 yr. issues
1954 - Low 1957 - High 1958 - Low 1959-60 - High 1960 - Low 1961 - High Low	1.50 3.50 1.75 4.00 3.00 3.00 3.00	.61 (6/11) 3.64 (10/18) .58 (5/29) 4.59 (1/8/60) 2.11 (10/28) 2.56 (3/3) 2.17 (1/27)	(per cent)  3.02 (12/26) 5.07 (1/6/60) 2.38 (12/30) 2.78 (8/18) 2.35 (4/28)	1.66 (4/30) 4.04 (10/18) 2.14 (6/6) 5.00 (12/24/59) 3.40 (12/30) 3.86 (8/11) 3.15 (5/12)	.26 .79 .16 .14	.66 .86 .04 1.81 .38 1.51
Sept. 29 Oct. 6 Oct. 13 Oct. 20 Oct. 27 p/	3.00 3.00 3.00 3.00 3.00 3.00	2.25 2.28 2.34 2.29 2.29	2.69 2.64 2.67 2.68 2.67	3.70 3.65 3.67 3.66 3.63	.44 .36 .33 .39 .38	1.45 1.37 1.33 1.37 1.34

Banks	and,	Other, Private	Borrowers
-------	------	----------------	-----------

	120	mitte mitriconse			Spread between
Date	Stock Exchange call loan 1/	Prime rate 1/	Finance company paper 3/	Federal funds <u>h</u> /	3-mo. bills and finance co. paper
1954 - Low 1957 - High 1958 - Low 1959-60 - High, 1960 - Low 1961 - High	3.00 4,50 3.50 5.50 4.50 4.50	(per cent)  3.00 4.50 3.50 5.00 4.50 4.50 4.50 4.50	1.25 (12/31) 3.88 (11/15) 1.13 (4/4) 5.13 (1/22/60) 2.88 (12/30) 2.88 (3/10) 2.50 (7/28)	n.a. 3.50 (11/8) 13 (5/29) 4.00 (5/13/60) .95 (12/2) 2.85 (2/17) .43 (1/27)	0 .63 35 1.02 .22 .56
Low Sept. 29 Oct. 6 Oct. 13 Oct. 20 Oct. 27 p/	4.50 4.50 4.50 4.50 4.50	4.50 4.50 4.50 4.50	2.66 2.81 2.81 2.81 2.76	2.05 1.80 2.75 2.20 <u>r</u> / 2.50	. h1 . 53 . h7 . 52 . h7

Neekly rate shown is that in effect at end of period. Discount rate is for Vederal Reserve Bank of Hem York. Stock Exchange call leaf rate is going rate on call loans secured by sustoners' stock exchange collateral at Non York City banks. Prime rate is that charged by large banks on short-term loans to business borrowers of

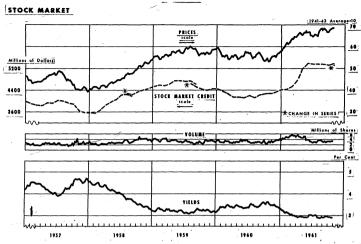
<sup>2/</sup> Market Meld; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of

<sup>3/</sup> Average of daily rates published by finance companies for directly placed paper for varying maturities in the

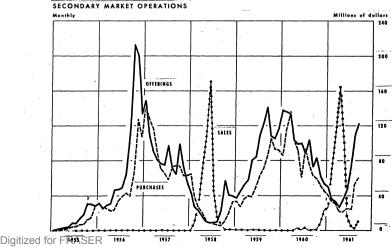
<sup>4/</sup> Neckly average of daily effective rate, which is the rate for the heaviest values of purchase and sale transactions as reported to the Federal Reserve Bank of New York.

Note .- Highs and love 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 narrowest.





### FEDERAL NATIONAL MORTGAGE ASSOCIATION



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Stock Market

		Common	Trading	Stock ma	rket customer	r credit
Date	Stock price	stock	volume 3/		Customers'	Bank
. Dave	index 1/	yields 2/	(millions	Total	debit bal-	loans to
		(per cent)	of shares)			"others" 5/
				(In m	illions of do	ollars)
1957-60 - High	60.51 (7/31/59)	3.08	4.9		3,401 (4/59)	
Low	39.48 (12/20/57)	4.72	1.4	3,554 (1/58)	2,482 (12/57)	1,060 (11/57)
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. 13	68.04	2.91	3.2	n.a.	n.a.	1,305 r/
Oct. 20	68.48	2.89	3.4	n.a.	n.a.	1,301
Oct. 27 p/	68.34	2.90	3.4	n.a.	n.a.	n.a.

n.a. -- Not available. p/ Proliminary.

2/ Standard and Poor's occeposite stock yield based on Mednesday data converted to weekly closing prices by Pederal Reserve. Yields shown are for dates on which price index reached its high or low.

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

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

/ Medinesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U. S. Government securities. Prior to July 1, 1959, such loans are excluded only at banks in Now York and Chicago. Meakly reporting banks socount for about 70 per cont of loans to others. For further detail see Bulletin.

Federal National Mortgage Association Secondary Market Operations 1/

	Estimated	d Offerings t	o FNMA	Purchases	Sales
Date	Total	Immediate purchase	Standby commitment	by FNIA	by FNMA
	1	(In mil	lions of dol.	lars)	
1960 - Sept.	73.1	69.8	3.3	63.0	.8
Oct.	83.2	68.6	14.6	58.8	1.1
Nov.	61.7	56.9	4.8	51.2	8.9
Dec.	53.3	51.4	1.9	45.5	23.3
1961 - Jan.	50.1	48.1	2.1	41.2	26.2
Feb.	36.3	33.7	2.6	33.7	70.7
Mar.	33.7	29.8	3.9	31.6	115.4
Apr.	26.4	24.0	2.4	21.8	165.6
May	35.0	32.2	2.8	21.3	101.4
June	47.9	46.9	1.0	25.4	17.2
July	75.7	73.9	1.7	24.4	5.6
Aug.	111.2	108.0	3.2	52.7	2.4
Sept.	122.9	119.3	3.6	60.4	10.5

\*--Less than \$50,000.

1/ Data represent unpaid principal balances of the mortgages involved, exclusive of premiums, discounts, or other charges. Offerings are amounts of applications received during the period from sellers proposing that Fight execute purchasing contracts. An immediate purchase contract covers

sellers proposing that FRM execute purchasing contracts. An immediate process winds that seller must deliver to FNM within 45 days. A standby commitment contract relates to proposed nortgages, on housing not yet under construction, which the seller must usually deliver within one year. Purchases include those under both immediate purchases and Digitized for FRA and Liquidating Programs.

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<sup>1</sup> Standard and Poor's composite index of 500 common stocks, weekly closing prices, 1941-43\*10. Ponthly data are averages of daily figures rather than of Fridey's only. Highs and loss are for Fridays' data only.

Exhibit G Long-term Corporate and State and Local Government Security Offerings and Placements

### (In millions of dollars)

			New c	apital	<del></del>	
		Corporate	1/	Stat	e and local	1 2/
	1961	1960	1959	1961	1960	1959
January February March	580 667 562	570 715 860	821 738 616	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	p/ 957 p/ 739 p/ 587	736 967 726	535 740 703	ह/600 €/750	492 606 683	1413 521 1470
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 p/2,283	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	6,50և ը/8,78 <b>7</b>	4,527 6,955 9,653	և,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 con	mpanies 3/			
lst quarter 2nd quarter 3rd quarter 4th quarter	1,554 4,552 p/2,183	1,716 2,165 2,018 2,347	1,999 2,412 1,716 2,503			
Year		8,246	8,630			-

Estimated. p/ Preliminary.
Securities and Exchange Commission estimates of net proceeds. Investment Bankers Association of America estimates of principal amounta.

Total new capital issues excluding offerings of sales and consumer finance companies.

## Other Security Offerings (In millions of dollars)

	<del>                                     </del>		Gross le	ng-term 1/		
	Foreign	governmen		Fede	ral agency	3/
	1961	1960	1959	1961	ral agency	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	86
Year		533	547		1,672	707
			Net shor	t-term 4/		
	State and	local gove	ernment 5/	Fed	deral agenc	y 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 Lugust September	<b>109</b> 51.8	48 415 <b>-</b> 175	57 392 131	22 193	95 23 <b>-</b> 201	362 133 79
October lovember December		-16 50 -189	-81 -176 -117		-23 -33 -250	711 5110 580
Year		18	· 362		-633	1,969

Preliminary.

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<sup>1/</sup> 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.

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

<sup>3/</sup> Issues not guaranteed by the U. S. Government. Source: long-term, Securities and Exchange Commission; short-

term , Treasury Department and Federal Reserve.

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

<sup>5/</sup> Principally tax and bond anticipation notes, marrants or certificates and Public Housing Authority notes. In some instances PHs notes included may have a somewhat longer term than one year. Source: Bond Buyer and

Exhibit I

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

### Proceeds of Large Issues Offered

### (In millions of dollars)

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	383	
May	557	256	25
June	532	616	151
July	475	179	-
August	185	281	100
September	168	435	73

### Large Individual Issues Offered October 1 through 27

	<del>,</del>					<del></del>	,
Issuer	Type <u>3</u> /	(mi	ount llions of llars)	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 Northern Indiana Public	lst mtg.bd Deb. Conv.sub.d Equip.tr.ct	leb.		1991 1981 1981 1981 1981	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
Service Co. Georgia Power Co. Georgia Power Co. Pacific Northwest Bell Tel.	Conv.deb. lst mtg.bd Pfd. stk Com. stk	ls.	20.3 10.0 7.0 28.0	1976 1991	4 4 <b>-</b> 5/8	4.00 4.57	A A
Keystone Steel & Wire Co. Deere & Co. Niagara Mohawk Pwr. Co. Niagara Mohawk Pwr. Co.	Conv.sub.de Deb. Gen.mtg.bds Com. stk.		20.0 35.0 40.0 31.3	1981 1986 1991	4-1/2 4-1/2 4-1/2	4.39 4.55 4.44	Baa A Aa
STATE AND LOCAL GOVERNMENT							
New Haven, Conn. Los Angeles Sch. Dist., Cal. State of New York	G.O. G.O.		10.2 35.0 48.6	1963-81 1962-86 1962-2011	3.45	L.70-3.20 L.50-3.60 L.50-3.90	Aaa Aa Aaa

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Large Individual Issues Offered October 1 through 27 (Cont'd)

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
STATE AND LOCAL GOVERNMENT (Cont'd)						
State of California State of Texas State of Michigan	G.O. G.O. RevS.T.	100.0 25.0 35.0	1963-87 1966-91 1962-86		1.80-3.70 2.20-3.40 1.70-3.88	Aa
State of Kentucky Pittsburgh & Allegheny Co.	RevS.T.	40.0	1963-90 1962-200	3.29	1.75-4.60	Aa
Public Aud. Auth. OTHER	RevRent.	15.0	1902-200	J. 3.01	1.10-5.10	A
Japan Development Bank Govt, of New Zealand	Bonds Bonds	15.0 20.0	1976 1976	6 5-3/4	6.147 <sup>5</sup> / 6.00	 Baa

Includes corporate and other security offerings of \$15 million and over; State and local government security offerings of \$10 million and over.

2/ Includes foreign government and international Bank for Reconstruction and Development issues and non-guaranteed issues by Federal agencies.

3/ In the case of State and local government securities, G.O. denotes general obligations; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.Ut., revenue bonds secured only by revenue from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.

4/ 1987 maturities not reoffered.

5/ \$5.0 million of 1964-66 serial bonds with 5 - 5-1/4 per cent coupons not reoffered.

# Forthcoming Large Long-term Public Security Offerings for New Capital (Other than U. S. Treasury) $\underline{1}/$

### Expected Proceeds from Forthcoming Large Issues

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 1,580 542 467 521 170 175 358	212 258 242 412 181 307 559 236 431 195 406 309 251	77 50   15 75  73 35	836 585 335 1,036 1,016 1,125 1,700 687 611 666 255 240 504	336 391 560 682 360 638 806 579 771 291 537 530 454	127 50   15 75  73 35

### Forthcoming Large Offerings, as of October 27

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
Northern Natural Cas Co. Northern Natural Cas Co. Northern Natural Cas Co. Family Finance Corp. FMC Corp. Idaho Power Co. Ceneral Telephone Co. of Florida Rochester Cas & Electric Co. Pacific Northwest Bell Tel. Co. *Natural Cas Pipeline Co. of America Carolina Power & Light Co. *Texas Eastern Trans. Co. *Consolidated Edison Co. of N. Y. *Macy Credit Corp. Commerce Oil Refining Corp. Realty Collateral Corp.	Com. stk. S.F. deb. Sen. deb. Conv. sub. deb. lst mtg.bds.com lst mtg. bds. lst mtg. bds. Deb. Deb. lst mtg.bds.com lst p.l.mtg.bds lst & ref.mtg.bds Sen. deb. Deb., bds. & co Coll. tr. notes	15.0 20.0 25.0 30.0 1.stk. 16.8 15.0 50.0 15.0 15.0 15.0 15.0 15.0 15.0	(right Oct. 30 expir Nov. 1 Nov. 2 Nov. 2 Nov. 2 Nov. 2 Nov. 15 Nov. 16 Nov. 16 Nov. 17 Nov. 21 Nov. 22 Nov. 22 Nov. 21 Nov. 21 Nov. 22 Nov. 21
STATE AND LOCAL COVERNMENT Wayne County, Michigan Public Housing Auth. Virginia State Ports Auth. Philadelphia, Fennsylvania State of Hawaii tized (Massaw County, New York	G.O. G.O. RevUt. G.O. G.O.	16.8 78.5 28.0 19.0 10.0	Oct. 31 Nov. 1 Nov. 1 Nov. 2 Nov. 8 Nov. 9

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### Forthcoming Large Offerings, as of October 27 (Cont'd)

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
STATE AND LOCAL GOVERNMENT (Cont'd)			
Ascension-St. James Bridge & Ferry			4
Authority	RevUt.	30.0	Nov. 13
Los Angeles Flood Cont. Dist., Cal.	G.O.	20.0	Nov. 14
*Buffalo, New York	G.O.	11.3	Nov. 14
*Maryland State Roads Comm.	G.O.	12.5	Nov. 15
*State of Oregon	G.O.	20.0	Nov. 15
State of New hampshire	G.O.	16.4	Nov. 15
Georgia State Highway Authority	RevS.T.	35.0	Nov. 16
Omaha Public Power Dist., Nebraska	RevUt.	17.0	Nov. 16
*State of Ohio	RevS.T.	30.0	Nov. 21
*Triborough Bridge & Tunnel Auth.	G.O.	100.0	Nov.
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			
None			

<sup>\*--</sup>Included in table for first time.

I/ Includes corporate and other issues of \$15 million and over; State and local government issues of \$10 million and over.

<sup>2/</sup> Includes foreign government and International Bank for Reconstruction and Development 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, Ested As and A 1/

Date	<u> </u>	· -				
Actual (per cent)   seasoned yields (basis points)   seasoned yi		Aa-rated				
Seasoned yields   Seasoned y	Date	Actual	Amount above	Actual		
1952-1960 - nigh Low 2.93 (3/31/514) -8 5.65 (9/18/59) 123 3.00 (3/17/514) -15  1961 - Jan. 12		(per cent)	seasoned yields			
1952-1960 - nigh Low 2.93 (3/31/514) -8 5.65 (9/18/59) 123 3.00 (3/17/514) -15  1961 - Jan. 12			(basis points)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(basis points)	
Low 2.93 (3/31/5h) -8 3.00 (3/11/5h) -15  1961 - Jan. 12		1		1		
1961 - Jan. 12  18  18  25  Feb. 8  16  16  16  16  18  21  Apr. 13  26  19  May 17  18  19  19  10  10  10  10  10  10  10  10						
18 25	TOM	2.93 (3/31/	<b>(54) -8</b>	3.00 (3/17/	/54) -15	
18 25	1961 - Jan. 12	1, 60	11	ĺ		
25 Feb. 8 16 16 16 16 18 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10				1		
Feb. 8  16  16  16  18  18  18  19  19  10  10  10  10  10  10  10  10		1.44	<b>-</b> 2	1		
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1 4.37		4.425	-14			
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Dovers only 30-year first mortgage bonds, as reported in Moody's <u>Bond Survey</u>. Except where indicated, the actual yield figure and the amount above seasoned yields are averages of offerings during the indicated period and of the differences 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/ Provides 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.