DECONTROLLED AFTER SIX MONTHS

Not for Publication H.14

January 9, 1967.

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CAPITAL MARKETS DEVELOPMENTS IN THE UNITED STATES

<u>Corporate and municipal bond markets</u>. The volume of new corporate security issues expected in the market this week will be very heavy, more than twice the weekly average for such issues over the past year. Nearly all of the scheduled volume is accounted for by the \$250 million AT&T and \$150 million Bethlehem Steel Corporation debentures. In the municipal market, new issue volume will also be above-average, but the largest single offering -- a \$50 million State of Connecticut issue -- accounts for less than one-sixth of the total. Not included in the table below is a \$50 million British Columbia Hydro and Power Authority bond issue, expected to be offered at mid-week.

	Corpora	ate		and loca		
	New Capital		New C	apital	Refund	ing
Sold:						
52 week avg.	209	1	2	10	4	
Dec. 30 Jan. 6	20 70'	• • • • • • • • • • • • • • • • • • •		13 .80		
Scheduled:					an shi shi An shi shi	
Jan. 13	445		2	97	· · · · · · · ·	$ \sum_{i=1}^{n} $

Long-term Public Security Offerings^{1/} (In millions of dollars)

1/ Federal Reserve estimates are based upon published reports of issues sold and scheduled for offering; corporate rights offerings are included as of the date subscription rights expire.

New and seasoned corporate bond yields declined last week. New York State Electric and Gas Corporation's first mortgage bonds -- Aa-rated with five year call protection -- were reoffered to yield 5.54 per cent, or 18 basis points below a similar offering in mid-December.

Prime-quality municipal yields were unchanged to slightly lower last week. New issues were not well received as only about one-half were spoken for by week-end.

Stock prices. Common stock prices advanced last week in reduced trading volume. Standard and Poor's index of 500 stocks rose 1.85 points for the week to

Yields in Security Markets

Level Latest Week

High-Grade Notes and Bonds		Change from preceding week
Corporate		
New Seasoned	5.51 5.38	 +2
U.S. Government	1	
Long-term 3-5 year	4.46 4.82	-8 -4
State and local Govt.	$L_{\rm eff}$	
Moody's Aaa Std. & Poor's high grade	3.72 3.76	-2 -2
Money Market		
Federal funds Treasury bills	5.25	-25
3-month 6-month	4.80 4.88	 -4

Corporate Bonds Still in Syndicate

Date Amount Offered (millions of \$)		Issuer	Reoffering <u>Yield</u>	Rating	Estimated pro- portion_sold
	4				
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		e transference 🖡

NONE

<u>Blue List of Municipal Dealers' Advertised Inventories</u> (In millions of dollars)

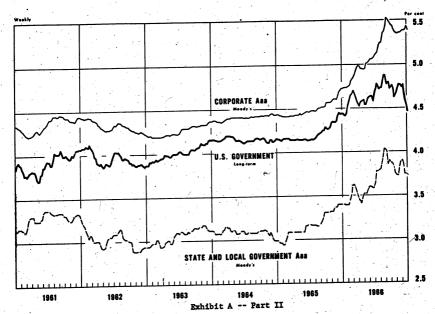
Latest Week	End of Previous Week	Recent High
(462 (1/4)	465	(636 (2/17)

close at 82.18 on Friday. Trading volume averaged 6.9 million shares a day, the lowest average volume in two months.

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

EXHIBLE A, Part 1

LONG-TERM BOND YIELDS, HIGH-GRADE



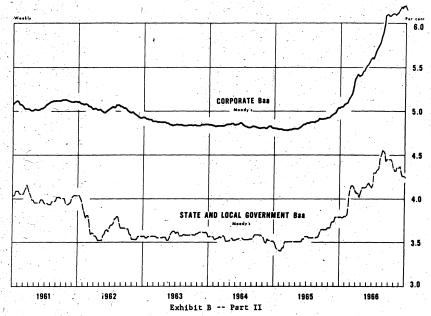
		U.S. Govt.	State and local	Spread b U. S. Go	etween vt. and
Date	Corporate Aaa <u>1</u> /	10ng-term 2/	government Aaa 3/	Corporate Aaa	State and local Aaa
1959-60 - High 1962-63 - Low 1965 - Low 1966 - High - Low	4.61 (1/29/60) 4.19 (3/29/63) 4.41 (3/12) 5.52 (9/9) 4.73 (1/7)	4.42 (1/8/60) 3.85 (12/28/62) 4.13 (6/25) 4.87 (9/2) 4.42 (1/21)	3.65 (9/24/59) 2.88 (11/4/62) 2.94 (2/11) 4.04 (8/25) 3.39 (1/13)	.59 (8/5/60) .21 (12/27/63) .22 .92 .14	.92 (4/22/60) .80 (1/5/62) .94 1.19 .78
Dec. 9 16 23 30 Jan. 6p/	5.38 5.38 5.39 5.43 5.38	4.76 4.65 4.58 4.54 4.46	3.84 3.74 3.74 3.74 3.74 3.72	.62 .73 .81 .89 .92	.92 .91 .84 .80 .74

Preliminary. // Preliminary. // Weekly average of daily figures. Average term of bonds included is 22-24 years. // Weekly average of daily figures. The series includes bonds due or callable in 10 years or more. // Murday figures. Only general obligation bonds are included; average term is 20 years. // Thurday figures. Only general obligation bonds are included; average term is 20 years. Digitized Rote: Highs and lows are for individual series and may be on different dates for different http://fraser.stlouisied.org/.

Federal Reserve Bank of St. Louis

EXHIBIT 8, Part. 1

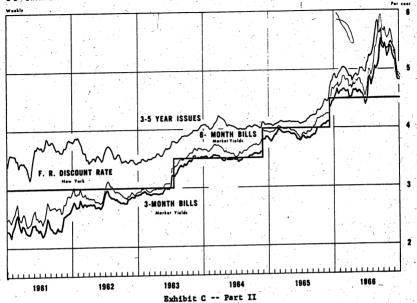
LONG-TERM BOND YIELDS, LOWER GRADE



	Corporate	State and			Aaa and Baa	
Date	Baa <u>1</u> /	local govt. Baa <u>3</u> /	Corporate	State and local govt.		
		(per cent)				
1959-60 - High	5.36 (2/12/60)	4.46 (1/7/60)	.84	1.08		
Year end - 1962	4.93	3.57	.70	.63		
1964	4.80	3.51	.37	.52		
1965	5.04	3.79	.31	.39 .62		
1966 - High	6.20 (12/30)	4.55 (8/25)	.81			
Low	5.05 (1/14)	3.78 (1/20)	.31	.31		
Dec. 9	6.17	4.30	.79	.46		
16	6.19	4.26	.81	•52		
23	6.19	4.26	.80	.52		
30	6.20	4.26	.77	.52		
Jan. 6p/	6.15	4.24	.77	.50		

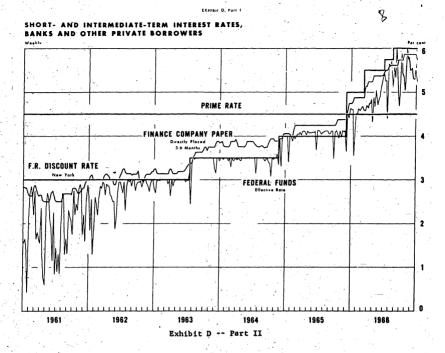


SHORT- AND INTERMEDIATE-TERM INTEREST RATES GOVERNMENT



	Discount	Yields			_Spread between yields on 3		
Date	rate 1/	3-month bills 2/	6-month bills 2/	3-5 year issues 2/	month bil 6-mo. bil	ls and yields on ls 3-5 yr. issues	
		• • •	(per cent)				
1959-60 - High Year end - 1961 1963 1963 1964 1965 1966 - High Low	4 3 3.2 4.00 4.50 4.50 4.50	4.59 /8/60) .66 2.89 3.52 3.83 4.47 5.52 (9/23) 4.39 (6/24)	5.07 (1/8/60) 2.90 3.64 3.93 4.66 5.92 (9/23) 4.53 (6/24)	5.00(12/24/ 3.81 3.41, 4.07 4.07 4.90 5.83 (9/2) 4.80 (4/8)	.24 .04 .13 .10 .19 , .52	1.81 1.15 .52 .55 .24 .43 .78 .01	
Dec. 9 16 23 30 Jan. 6 <u>p</u> /	4.50 4.50 4.50 4.50 4.50	5.16 4.97 4.81 4.80 4.80	5.26 5.06 4.93 4.92 4.88	5.30 5.06 4.90 4.86 4.82	.10 .09 .12 .12 .08	.14 .09 .09 .06 .02	

1/ Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of New York. Z Market yields weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selected inctes and bonds. Note - Highs and lows are for individual series and may be on different dates for different series. Digitized 101 For spreads, high refers to widest, and low to narrowest.

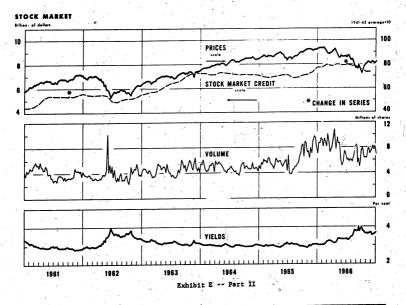


Date	Prime rate <u>l</u> /	Finance company paper 2/	Federal funds <u>3</u> /	Spread between 3-mo. bills and finance co. paper
		(per cen	t)	
			-	
1959-60 - High	5.00	5.13 (1/22/60)	4.00 (5/13/60)	1.02
Year end - 1961	4.50	3.00	2.88	.34
1962	4.50	3.19	3.00	.30
1963	4.50	3.88	3.50	.36
1964	4.50	4.06	4.00	.23
1965	5.00	4.75	4.63	.28
1967 - High	6.00 (1/6)	5.88 (12/30)	6.00 (11/4)	1.08
Low	5.00 (3/4)	4.75 (1/7)	3.55 (1/21)	.20
D == 0	6.00	5.88	5.35	.72
Dec. 9 16	6.00	5.88	5.30	.91
	6.00	5.88	5.30	1.07
23	6.00	5.88	5.50	1.08
30 Jan. 6 <u>p</u> /	6.00 ~	5.75	5.25	.75

Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest oradit standing.
 Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-199 day range.
 Weekly average of daily effective rate, which is the rate for the hearlest volume of purchase and sale transactions as reported to the Federal Reserve Bank of New York. For spreads, high refers to widest, and low to narrowest.

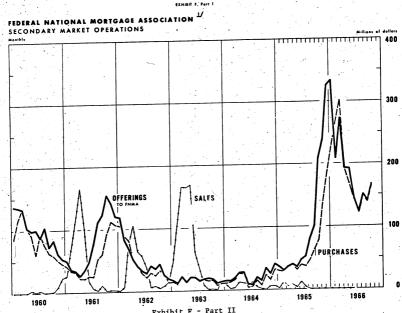
Federal Reserve Bank of St. Louis

EXHIBIT E. Part



		Common	Trading	Stock mar	ket customer	credit
Date	Stock price index <u>1</u> /	stock yields <u>2</u> / (per cent)	volume 3/ (millions of shares)	Total	Customers' debit bal- ances 4/	Bank loans to "others" 5/
				(In mi	llions of do	llars)
1961-62 - High Low Nov. 1963 July 1965 1966 - High Low	72.04(12/8/61) 52.68(6/22/62) 72.62 84.91 93.77 (2/11) 73.20 (10/7)	2.82 3.96 3.14 3.09 3.02 4.04	10.1 2.4 5.3 4.1 10.7 5.0	5,60 (12/61) 4,424(1/61) 7,298 6,833 7,997 7,302	4,259 (12/61) 3,253 (1/61) 5,586 4,863 5,835 5,169	1,418(5/9/62) 1,161(3/8/61) 1,712 1,970 2,241 (7/6) 2,095(12/16
Nov. Dec. Dec. 16 23 30 Tan. 6p	80.99 81.33 81.58 81.47 80.33	3.65 3.62 3.59 3.60 3.65 3.65	7.3 7.9 8.2 7.6 8.2 8.2	7,352 n.a. n.a. n.a. n.a.	5,217 n.a. n.a. n.a. <u>n.a.</u>	2,135 n.a. 2,095 n.a. n.g.

prices by Federal Reserve. Reals shown are the due to the state of the

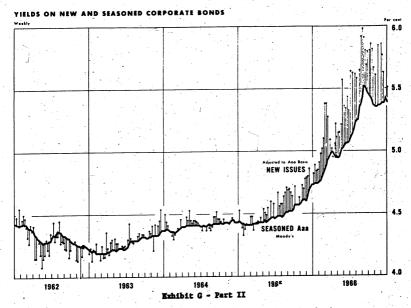


Evhibit	F	- Par

		1. CC		Purchases	Sales
	Estimate	d offerings	Standby	by	by
Date	Total	Immediate		FNMA	FNMA
	IULAI	purchase	commitment		
		(In mil	lions of do	llars)	1
	209.9	209.9	·	78.5	
1965 - Oct.	238.3	237.2	1.0	140.2	•
Nov.	325.7	325.6		186.7	
Dec.		333.0	.3	229.2	0.1
1966 - Jan.	333.2	209.0	.3	267.3	
Feb.	209.2		.5	301.4	
Mar.	272.8	272.3	.7	193.0	
Apr.	193.0	192.3	1.1	167.3	·
May	192.2	191.1		131.6	
June	144.2	141.7	2.6	213.2	
July	122.6	121.0	1.6		
Aug.	150.7	148.7	2.0	112.5	
Sept.	140.4	138.5	1.9	95.5	
Oct.	167.5	164.2	3.3	107.2	· · · · ·
			1. S.		

-Less than \$50,000. J Data represent unpaid principal balances of the mortgages involved, exclusive of jremiums, discounts, or other charges. Offerings are amounts of applications received during the period from sellers proposing that FNMA secoute purchasing contracts. An during the period from sellers proposing that FNMA secoute purchases deliver to immediate purchase contract covers existing mortgages which the seller must deliver to FNMA with 145 days. A standby commitment contract relates to proposed mortgages on Phula must had bays. A standby commitment purchases and standby commitment year. Purchases include those under both immediate purchases and standby commitment Digitized for FRA dontracts. Data exclude FNMA activity under Special Assistance and Management and Liquid ating Programs.

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Malde on New Corporate Bond Issues Adjusted to an Ass ba	a Bond Issues Adjusted to an Ass ba	d Issues	Bond	New Corporate		ملاحا	r,
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	Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)		Number of 1ssues	Am't of issues included (mil. of dollars)	
Monthly averages				$\{ (1, 2) \} \in \mathbb{R}^{n}$	[الم الم
1966 - Jan.	8 .	300.0	4.84	Jan. 6	1	25.0	5.51
Feb.	10	304.5	4.98		1. A.		
Mar.	9	513.0	5.13		1 - E		2
Apr.	13	452.3	5.08		10 A.	1	
May	7.	341.0	5.21		1	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	
June	11	596.0	5.38	1 - A			
July	5	155.0	5.62				, (, j
Aug.	5.	680.0	5.70		1		
Sept.	8	280.0	5.82	1444	1. A.		
Oct.	8	333.5	5.77				
Nov.	5	285.0	5.72		1.1		
Dec. Weekly averages	6	270.0	5.74				
High	1	5.98(9/2)				2000 - 2010	· · · · · · · · · · · · · · · · · · ·

r issues of publicly offered corpor Ass. As and ľ.nu 71 A by Moody's Investors Service peline gas pipel offering. Notes ٥Ì convertible is sues, offeri 1 (except sorial a and foreign companies, and bonds guaranteed by the rederal wovernment) weighted by miss of offering. Before averaging, new offerings are adjusted to a composite has basis by deducting from the sotual reoffering yield the excess of the weekly average yield for seasoned bans of the appropriate industry-quality group over the composite average for seasoned ins-rated bude (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by an asterista the Federal Govern Ъу at se of

Exhibit H.

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

	1		Nev	Capital		<u> </u>	
		Corporate		T	State and lo	cal Z	
	1967	1966 P/	1965	1967	1966 p/	1965	
				1		· · · · ·	
January	<u>e</u> /1,300 [∨]	1,302	795	<u>e</u> /1,150	1,184	804	
February		1,237	746		858	872	
March	·	2,446	1,197		868	904	
April		1,553	1,152		1,194	826	1
May		1,058	1,691		905	924	· · · · ·
June	1 . .	2,364	1,946	1	1,140	972	
	·		2.7. J.	1.			
July	1. Sec. 1. Sec. 1.	1,039	1,290	1	698	986	
August		1,670	850		773	648	
September		1,382	1,392	1	1,010	966	
					-0.4		
October		p/ 925	924	A state	724	794	
November	El an an Albert	e/1,075	1,325	1	<u>e</u> /925	1,021	
December		$\frac{e}{e}/1,900^{4/3}$	1,496		e/825	754	
		4 005	1 700		2,910	2,580	
1st Quarter	1. A. A.	4,985	2,738	1.1.1	3,239	2,722	
2nd Quarter	· ·	4,974	4,789		2,481	2,600	t de la companya de l
3rd Quarter	4	4,091	3,533			2,569	
4th Quarter		<u>e</u> /3,900 /	3,745		<u>e</u> /2,474 v	2,009	
lst half	1.1	9,959	7,527		6,149	5,302	
	1. A.	14,050	11,060		8,630	7,902	· ·
Three quarters			14,805		<u>e</u> /11,104	10,471	
Year	<u>e</u> ,	/ 17,9500	14,005		<u>e</u> /11,104	,	
	Excluding	finance com	manias 3	1		-	
	Excluding	Linance con	ipanies -	1			
1		1 001	0 5/7				
1st Quarter		4,924	2,547	1. 1. 1. 1.	.		
2nd Quarter		4,884	4,348				
3rd Quarter		3,969	3,283				
4th Quarter			3,188		and the set	-	
			10 000			. <u>1</u> 1	
Year	te t		13,366			- <u>-</u>	
1 A A A A A A A A A A A A A A A A A A A	ar. 5			t			

(In millions of dollars)

e/ Estimated by Federal Reserve.

p/ Preliminary.

 $\underline{1}$ / Securities and Exchange Commission estimates of net proceeds.

2/ Investment Bankers Association of America estimates of principal amounts.

3/ Total new capital issues excluding offerings of sales and consumer finance companies. 4/ Includes \$135 million Pennzoil note issue.

Exhibit I

New Corporate Security Issues, Type of Issue and Issuer

	Gr	oss proce	eds for neg	, capit	a1		Net p	roceeds	1/2/
		and	refunding	<u>.</u>	· ·		for net	v capital	<u>=' ='</u>
Quarter	Tota1	Bo	nds	Common	Memo:	·			
or		Publicly	Privately	and	Foreign	Mfg.	Public	Communi-	Other
Month		Offered	Placed	pfd.	issues		Utility	cations	Issuers
				stock	included			المحجم ومعاديها	ا سیکی میں ا
			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		•				. (<u>)</u>
1964 - III	2,876	792	1,590	494	94	559	642	59	1,361
IV	3,568	531	2,629	408	227	1,061	509	135	1,559
10									
1965 - I	3,007	905	1,673	429	243	1,072	541	91	1,034
II	5,043	1,864	2,259	920	215	1,679	609	255	2,246
III	3,912	1,575	1,955	383	263	1,119	786	323	1,304
IV	4,030	1,226	2,264	540	300	1,145	610	177	1,815
1.4	7,050	1,0	-,-,.						
1966 - I	5,094	1,774	2,586	734	345	1,860	969	602	1,553
1900 - 1 II	5,115	1,941	2,083	1,090	168	2,205	960	392	1,418
III	4,197	2,256	1,627	314	153	1,558	657	567	1,309
		2,079	1,604	336	n.a.	1,387	954	476	1,083
IV	4,019	2,0/9	1,004			.,			
1965 - July	1,443	542	780	122	27	399	202	102	587
Aug.	930	369	468	93	87	307	297	25	222
Sept.	1,538	664	706	168	150	414	287	196	495
Oct.	986	287	574	124	99	273	158	92	401
Nov.	1,398	613	529	257	101	402	209	43	671
Dec.	1,646	326	1,161	159	99	470	243	43	741
Dec.	1,040	5-0	_,					1. 1. 1.	
1966 - Jan. <u>3</u> /	1,339	460	692	187	93	353	388	141	420
Feb.	1,273	560	583	130	118	530	241	160	306
Mar.	2,482	753	1,311	417	133	977	340	301	827
Apr.	1,582	628	743	210	86	692	364	76	421
May	1,106	481	556	69	33	376	274	40	368
June	2,427	832	784	811	49	1,137	322	276	629
July	1,085	440	535	-110	69	397	263	52	327 -
Aug.	1.712	1,140	435.,	137	22	518	313	318	522
Sept.	1,400	676	6574/	67	62	643	81	198	460
Oct. P/	989	499	354	136	70	362	304	91	168
Nov. e/		550	450	100	n, a.	350		160	290
Dec. e/		1,030	800	100	n.a.	675	375	225	625
Dec. E/	1-,	-,			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -				

(In millions of dollars)

/ Preliminary.

e/ Estimated by Federal Reserve.

 $\overline{\underline{1}}/$ Gross proceeds exceed net proceeds by the cost of flotation.

2/ For total see Exhibit H; other issuers are extractive, railroad and other

transportation, real estate and finance, and commercial and other.

- 3/ Does not include U.S. Steel \$600 million conversion of preferred stock to debentures. 4/ Includes \$229 million Consolidation Coal issue for partial payment of a liquidating
- dividend.

SOURCE: Securities and Exchange Commission.

Other Security Offerings (In millions of dollars)

	T1		Gross I	ong-term 1/		
	F	oreign Gover			Federal Agen	cy 3/
	1966	1965	1964	1966	1965	1964
	12	218	4			
January	40	-10	82	503	129	
February	40	38	69	410	185	
March	66	73	30	392	325	·
April	69		75	699		
May	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	91	26	1,030	775	275
June	76	33	20	1,084		260
July	72		13	799	239	160
August	7	74	13	400	150	
September	50	5		450	375	510
October	f C	52	180	n.a.	375	
November	n.a.	75	72		179	
December		2	58		1/5	
	n.a.	659	578	n.a.	2,553	1,205
Jan Nov.		661	636		2,732	1,205
Year		, 100				
	1. S. 1. S. 1.			hort-term 4/	7.1	2/
	Sta	te and local	Goverment 5	/	Federal Age	ncy 5/ *
김 사람들은 것이 가지?					107	-308
January	103	238	103	308	-137	-336
February	39	. 91	236	-24	-174	
March	-319	-458	-407	450	117	23
	580	647	442	718	-11	97
April	462	204	81	85	509	183
Мау	-334	-82	-80	284	237	239
June	-103	119	-9	-590	132	-333
July	270	408	127	-270	206	167
August	p/-161	152	176	-652	105	1
September	<u>p</u> /-101	59	- 7	-555	-309	525
October	<u>p</u> /-53	274	-15	n.a.	202	113
November	496	-366	-208		-76	-3
December	1. 1000	1,652	661	n.a.	877	371
Jan Nov.	<u>p</u> /980	•			801	368
Year		1,286	453	Not availab		the second se

p/ Preliminary. g/ Estimated by Federal Reserve. n.a.--Not available. 1/ These data differ from those in Exhibit H 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 U.S. by foreign governments and their political subdivisions and international organizations. Source: Securities and Exchange Commission. 3/ Issues not guaranteed by U.S. Government. Source: Long-term, Securities and Exchange Commission; short-term, Treasury Dept. & Fed. Reserve. 4/ These data differ from those in Exhibit H and above in that they represent new offerings less retirements, whether from the proceeds or refunding issues or from other funds. Data include only issues with original maturity of one year or less. 5/ Principally tax and bond anticipation notes, warrants, or certificates and Public Housing Auth. notes. In some instances PHA notes included may have a somewhat longer maturity than 1 year. Source: Bond Buyer & Federal DioReseTYPA FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

Exhibit K

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

		Corpor	rate		State		
Ĩota	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other <u>2</u> /	
1965 - Dec. 1966 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	262 485 545 890 643 401 1,317 402 1,189 627 523 510 1,177	212 370 391 544 481 351 636 170 862 287 352 363 990	50 84 75 55 50 20 182 257 340 116 97 118	 115 70 271 106 661 50 80 55 50 68	413 787 424 399 720 466 582 338 410 611 387 464 669	 55 60 275 15 50 55 60	

Proceeds of Large Issues Offered (In millions of dollars)

Large Individual Issues Offered December 1 through January 6

Issuer	Туре 3/	Amount (millions of dollars)	Neturity	Coupon rate or net inter- est cost	Offer- ing yield	Leting
Corporate						
Florida Power & Lt. Co.	1st mtg. bd	ls 40.	0 1996	6	5.90	Aa
FIORIDA FOWER & DE. COV	Com. stk.	21.	1	· · · · · · · · · · · · · · · · · · ·	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
m	S.F. deb.	50.	0 1989	6-1/2	6.50	Baa
Western Union Tel. Co.	Conv. sub.			5-1/4	5.25	Ba
Rohr Corp.	lst mtg. p.			6-3/4	6.75	Baa
Tenneco, Inc.	Deb.	55.		5-7/8	5.83	Aaa
New Jersey Bell Tel. Co.	-	50.		5-7/8	5.95	Α
Gen. Aniline & Film Corp.	Deb.		-	5-3/4	5.75	Aaa
Commonwealth Edison Co.	1st mtg. bo	27.			- 140 L	
Gen. Public Utilities	Com. stk.			6.	6.00	Aa
Detroit Edison Co.	1st mtg. bo	is. 100. 35.		6	6.00	A'
Dana Corp.	Deb.		T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5-3/4	5.75	Ba
Braniff Airways, Inc.	Sub. deb.	60.		6-1/4	6.16	Baa
Gen. Tel. & Elec. Corp.	S. F. deb.	125.	0 1991	0-1/4	0.10	Den
Consol. Edison Co. of			Sec. And			
New York	lst & ref.				E 00	A
	bds.	75.		5.90	5.90	
Southern Calif. Gas Co.	1 1st mtg. bo	is. 40.	0 1996	5-7/8	5.72	Aa

к-2

Large Individual Issues Offered December 1 through January 6 (Cont'd)

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing Yield	Ratir
<u>Corporate (Cont'd</u>)		•				•
	Conv. sub. del	103.4	1991	5, 5	.00	Baa
United Air Lines	Con. stk.	20.3	- 1772	2		
"Pacific Tel. & Tel. Co. Pennzoil Corp.	Notes	215.0	1968	6-1/2 6	. 59	
Associates Investment Co.	Notes	35.0		6-1/4 6		
N.Y. State Elec. Gas Corp.	1st mtg. bds.		1997	5-5/8 5		Aa
	Tat meg. bus.					12
State and local Government				1997 - 1997 -		
Munic. of Metro., Seattle,					0- / //	
Wash,	RevUt.	15.0		4.50 4		
Oklahoma Turnpike Auth.	RevQUt.	40.0	2000 .	4.92 4	.70-5.00	
Oklahoma Turnpike Auth.	RevQUt.	36.0				Ba
Ga. Univ. System Bldg. Auth.	RevRent.	25.5			.80-3.90	
State of Mississippi	G.O.	26.2			.85-4.00	
New York State Dorm. Auth.	RevRent.	30.1			.50-4.60	
State of Tennessee	G.O.	28.0			•65 - 3•75	
Housing Assistance Admin.	Bonds	115.4	1967-2007	3.74		Aaa
Puerto Rico Urban Renewal &		15.0	10(0.02	4.59 4	.40-4.50) A
Housing Corp.	RevRent.	15.0	1969-92	4.59 4	• 40-4• 50	
Metro. Fair Exposition Auth.,		15.0	1005	5.00	5.90	
Illinois	RevRent.	15.0	1995	5.00	2.90	
Los Angeles Co. Flood Control		15.0	10(7:00	3.88 3	10 2 7	
Dist., California	G.O.	15.0	1967-89	2.00 2	.40-3.73	Ad
Belridge Wtr. Storage		10.2	1970-2006	6.20	5.75	
District, California	G.O.	10.3		3,55	3.504	Aaa
Richmond, Virginia	G.O.		1968-87 1968-86		40-3.50	Aaa
State of Vermont	G.O.	20.0	1909-00	3, 37 3	.40-3.50	Add
Calif. Toll Bridge Auth.,		17 6	2003	5.24	5.11	
Sacramento	RevQUt.				.60 - 3.75	i Aa
Univ. of Mass. Bldg. Auth.	RevRent.		1967-99		85-3.95	
Fairfax Co., Virginia	G.O.		1968-92		.60-3.64	
State of Oregon	G.O.	30.0 34.0			70-3.8	
King Co. Sch. Dist., Wash.	G.O.		1969-87		50-3.70	
State of Ohio	G, 0.	/5.0	190/-/0	5.10 5	50-5.70	, nd
So. Carolina Pub. Sch. Serv.		i i i i i i i i i i i i i i i i i i i	1973-2006	4.14 4	00-/ 10	۰ ۵
Auth.	RevQUt.	21.0	19/3-2000	4.14 4	,4° TC	, <u>n</u>
<u>Other</u>					1 i	
Quebec Hydro-Electric Comm.	Deb.	60.0	-1993	6-1/4	6.29	A

FOOTNOTES:

*--Rights offering.

- n.a.--not available.
 1/ Includes corporate and other security offerings of \$15 million and over; State and local government security offerings of \$10 million and over.
- local government security orferings of 510 militum and Unit. 2/ Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.
- 1ssues and non-guaranteeu issues by revenue Aguaranteeu Aguaran

4/ Bonds maturing 1968-71 not publicly reoffered.

19

Exhibit L

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

	Durin	ng month follow date shown	ing			
	Corporate	State and local govt.	Other 2/	Corporate	State and local govt.	Other 2/
1965 - Dec. 31	553	501	20	676	582	20
1966 - Jan. 31	530	340	. <u>+</u> -	931	461	20
Feb. 28	828	366	20	1,176	504	90
Mar. 31	489	253	· ·	606	334	55
Apr. 30	248	399		1,034	546	55
May 31	1,261	584	30	1,261	584	85
June 30	317	. 337	15	619	353	50
July 29	677	403		697	403	35
Aug. 31	662	515	40	853	685	90
Sept.30	687	300		767	380	35
Oct. 31	397	140		457	175	35
Nov. 30	1,098	496		1,133	571	65
Dec. 30	656	939	80	811	1,154	95

Expected Proceeds from Forthcoming Large Issues (In millions of dollars)

Forthcoming Large Offerings as of January 6

Issuer	Туре	Amount (millions of dollars)	Approximete dete offering	of
Corporate				
American Tel. & Tel. Co.	Deb.	250.0	January 11	
Bethlehem Steel Corp.	Deb.	150.0	January 11	
Collins Radio Co.	Conv. sub. deb.	30.0	January 11	
Seaboard Finance Co.	S.F. deb.	25.0	January 11	
Ferro Corp.	S.F. deb.	20.0	January 17	an a
Houston Lighting & Power Co.	1st mtg. bds.	40.0	January 18	
SCM Corporation	S.F. deb.	20.0	January 24	• • • • •
MSL Industries	S.F. deb.	15.0	January 24	
Oklahoma Gas & Electric Co.	1st. mtg. bds.	15.0	January 25	
Dallas Power & Light Co.	1st mtg. bds.	16:0	January 26	
Oklahoma Gas & Electric	Cum pfd. stk.	15.0	January	
Jersey Central Pwr. & Lt. Co.	Deb.	15.0	February 1	
*Gulf States Utilities	1st mtg, bds.	35.0	February 2	
*Va. Elec. & Pwr. Co.	1st mtg. bds.	50.0	February 8	
*Northern Indiana Pub. Serv. Co.	Deb.	20.0	February 8	(rts. exp.)

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Forthcoming Large Offerings as of January 6 (Cont'd)

		Amount (millions		
Issuer	Туре	of dollars)	Approximate	date of offering
Corporate (Cont'd)		-		
McCall Corporation	Conv. pfd. s	tk. 20.0		
United Nuclear Corp.	Conv. sub. de	eb. 15.0	Indefini	te
State and local Government			1	
Los Angeles USD, Calif.	G.O.	30.0		
Milwaukee County, Wisconsin	G.O.	16.8		
Milwaukee, Wisconsin	G.O.	16.5		
State of Connecticut	G.O.	50.0		
State of Washington	G.O.	25.0		
Puerto Rico Pub. Imp.	G.O.	24.8		
San Diego USD, California	G.O.	12.5		
State of California	G.O.	75.0		
State of North Carolina	G.O.	60.0	January	18
Oakland, Washtenaw, et al.	1 - C			e da la companya da serie da s
Comm. Coll. Dist., Mich.	G.O.	12.0	January	19
Georgia State Sch. Bldg.	-	1. A.		
Auth.	G.O.	30.0	January	19
New York City, New York.	G.O.	114.1	January	19
Metro. St. Louis Sewer Dist	1	, í "•		
Missouri	G.O.	20.0	January	20
Florida St. Bd. of Educ.	RevS.T.	25.0) January	24
Pennsylvania Gen. St. Auth.	RevRent.	75.0	January	24
Montgomery County, Md.	G.O.	15.0	January	24
Los Angeles Dept. of Water	9.0.			
	RevRent.	15.0	January	25
and Power, California	G.O.	18.0		
Peoples Comm. Hosp. Auth.	G.U.			and the second second
Middletown Growth, Inc.,	RevRent.	80.0) January	4 • 1 ·
Ohio	G.O.	14.5	1 A A A A A A A A A A A A A A A A A A A	1
State of Maine	G.O.	21.0		-
Buffalo, New York	G.O.	53.3		
State of Maryland	G.O.	11.0	· · · · · ·	
Hartford, Connecticut		115.0		
Mass. Bay Trans. Auth.	RevQUt.	113.0	100-0019	
<u>Other</u>				
ritish Columbia Hydro. &				
Power Auth.	Gtd. S.F. de			
Province of Nova Scotia	S.F. deb.	30.0) January	24
ippon Tel. & Tel. Pub.Corp.	-	the second second		1

Footnotes:

*--Included in table for first time.

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

2/ Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal Agencies.

Note: Deletions for reasons other than sale of issue: Vigo County High School Building Corp., Indiana, \$19 million issue -- postponed.

Exhibit M

Foreign Government and Corporate Security Offerings and Placements in the United States

Part I: Public Offerings

Amount (millions Sale Date of dollars)		Issuer and Description of Issue
	Α.	Sold November 1 through January 6
11/15	10.0	Government of Mexico 7-1/4% external sinking fund bonds, maturing 1981, reoffered to yield 7.65%.
11/16	15.0	New Brunswick Electric Power Commission 6% Sinking fund debentures maturing 1991, reoffered to yield 6.16%.
11/16	30.0	City of Montreal, Canada 6% sinking fund debentures maturing 2006, reoffered to yield 6.35%.
12/14	60.0	Quebec Hydro-Electric Commission 6-1/4 debentures maturing 1993, reoffered to yield 6.29%.

. Prospective Offerings

January 11 50.	0	British Columbia	Hydro and Power Auth	Gtd. S.F. deb.
January 24 30.	0		Scotia S.F. deb.	
Indefinite 15.	0, •	Nippon Telegraph	and Telephone Public	Corp Bonds

* -- Included in table for first time.
 ** -- Issue sold to investors outside of U.S.
 *** -- Issue subject to interest equalization tax.

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Part II: Private Placements - Reported November 1 through January 6

Date Reported of Issuer and Description of Issue dollars)		Amount (millions	
dollars)	Date Reported	of	Issuer and Description of Issue
		dollars)	

None

Note: For retrospective data on aggregate foreign corporate and government security offer ings in the United States see Exhibits I and J. There is no simple relationship between the data shown in the Exhibit and that shown in Exhibits I and J because the latter includes privately placed securities in the period in which funds are actually taken down but only in the amount of takedown while the placements shown in this exhibit are included when reported, frequently with little or no information concerning timing of takedown. Full or partial takedowns may take place both prior and subsequent to the date a placement is reported.