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December 10, 1962.

DEC 10 1962

CAPITAL MARKET DEVELOPMENTS IN THE UNITED STATES

FEDERAL COMMY BANK

OF SUCKTIOND The volume of public security financing to obtain new capital was rather moderate last week but is expected to be very substantial this week. During the week ending December 7, no large State and local government bond issues were sold but two large corporate issues totaling \$75 million were offered. This week, ending December 10, four corporate issues amounting to \$123 million and three State and local issues with par value of \$137 million are on the calendar: the Inter-American Development Bank is also expected to offer \$75 million in bonds.

Bond yields. Most seasoned, long-term bond yields rose somewhat last week. Aga-rated corporate bond yields rose another basis point. but yields on Baa-rated issues fell one basis point further to 4.93 per cent, their lowest level since early-May 1959. Yields on both Aaaand Baa-rated State and local government bonds went up 3 basis points to 2.92 per cent and 3.57 per cent, respectively; U. S. Government bond yields also edged up one basis point to 3.89 per cent.

Yields on newly offered corporate bonds, adjusted to an Aaa basis, averaged 4.24 per cent last week, 7 basis points above the average for the previous week.

Short- and intermediate-term interest rates. Rates on 3-month and 6-month Treasury bills declined one and three basis points, respectively, last week, while yields on 3-5 year U. S. Government obligations were stable. The Federal funds rate declined 22 basis points from the revised level of the previous week to 2.73 per cent. Other short- and intermediate-term interest rates were unchanged.

Mortgage recordings. Nonfarm mortgage recordings of \$20,000 or less, which had risen'to a new high in July, edged off in August, the latest month available on a seasonally adjusted three-month moving average basis. The monthly rate of \$2,933 million was a tenth above the low for the year in March and more than a tenth above a year earlier.

Stock prices. Common stock prices went up moderately further last week in active trading. Prices, as measured by Standard and Poor's composite index of 500 stocks, advanced one per cent to close at 63.06 on December 7. At Friday's level, stock prices were 21 per cent above their late June low but still 12 per cent below their all-time peak of mid-December 1961. Trading volume averaged 4.8 million shares a day, 0.7 million less than the very substantial average of 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, Digitized for FROATE of Governors of the Federal Reserve System.

EXHIBIT A, Part I

LONG-TERM BOND YIELDS, HIGH-GRADE

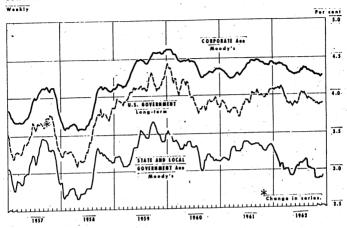


Exhibit A - Part II

	Corporate	U. S. Govt.	State and local	U. S. Gov	
Date	Asa 1/ long-term 2/		government Asa 3/	Corporate Asa	State and local Ass
		(per cent)			
1957 - High	4.14 (9/27)	3.76 (10/18)	3.45 (8/29)	.60	.50
1958 - Low	3.55 (5/2)	3.07 (4/25)	2.64 (5/1)	.22	.34
1959-60 - High	4.61 (1/29/60)	4.42 (1/8/60)	3.65 (9/24/59)	. 59	.92
1960-61 Low	4.21 (3/17/61	3.70 (5/12/61)	2.99 (9/1/60)	.19	.46
1961 - High	4.46 (9/15)	4.07 (12/29)	3.37 (7/6)	.57	.76
1962 - High	4.43 (2/16)	4.12 (2/23)	3.26 (1/4)	. 47	1.08
Low	4.24 (11/23)	3.85 (5/11)	2.88 (11/8)	.29	.80
Nov. 9	4.26	3.86	2.88	.40	.98
Nov. 16	4.25	3.87	2.89	.38	. 98
Nov. 23	4.24	3.88	2.89	.36	.99
Nov. 30	4.25	3.88	2.89	.37	.99
Dec. 7 p/	4.26	3.89	2.92	.37	. 97

Note: For footnotes see Exhibit B.

LONG-TERM BOND YIELDS, LOWER-GRADE

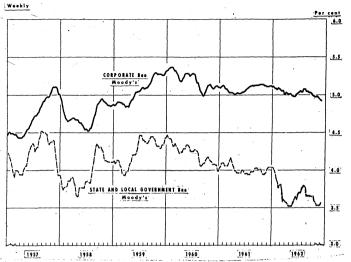


Exhibit B - Part II

Date	Corporate	State and local govt.	Spread be	
	Baa 1/	Baa 3/	Corporate	State and local govt.
•		(per cent)		
1957 - High	5.10 (11/29)	4.51 (8/29)	1.27	1.21
1958 - Low	4.51 (7/11)	3.64 (5/1)	•77	.93
1959-60 - High	5.36 (2/12/60)	4.46 (1/7/60)	. 84	1.08
1960-61 Low	4.98 (9/9/60)	_ 3.93 (11/9/61)	. 66	•57
1961 - High	5.13 (10/27)	4.16 (3/23)	.81	.93
1962 - High	5.11 (1/5)	4.04 (1/11)	.74	.82
Low	4.93 (12/7)	3.52 (5/17)	.63	.56
Nov. 9	4.97	3.53	.71	. 65
Nov. 16	4.96	3.53	.71	.64
Nov. 23	4.95	3.53	.71	.64
Nov. 30	4.94	3.54	.69	.65
Dec. 7 p/	4.93	3.57	.67	.65

p/ Freiminary.

1/ Weekly average of daily figures. Average term of bonds included in 23-26 years.

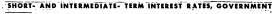
2/ Weekly average of daily figures. The series includes bonds due or callable in 10 years or more.

3/ Thursday figures. Only general obligation bonds are included; average term is 20 years.

Note.—Highs and lows are for individual series and may be on different dates for different

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EXHIBIT C, Part I



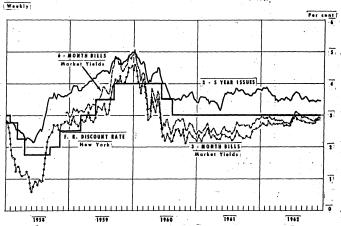


Exhibit C - Part II

	Discount		Yields		Spread between	en yields on 3-
Date	rate	3-month	6-month	3-5 year	month bills	and yields on
	1/	bills 2/	bills 2/	issues 2/	6-mo. bills	3-5 yr. issues
			(per cent)			
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 (6/6)	.26	.011
1959-60 - н	4.00	4.59 (1/8/60)	5.07 (1/8/60)	5.00 (12/24/59	.79	1.81
1960-61 Low	3.00	2.11 (10/28/60)	2.35 (4/28/61)	3.15 (5/12/61)		.38
1961 - High	3.00	2.66 (12/29)	2.90 (12/29)	3.86(8/11)	.44	1.51
1962 - High	3.00	2.97 (7/13)	3.13 (7/20)	3.88 (2/2)	.24	1.19
Low	3.00	2.65 (6/8)	2.74 (6/8)	3.43 (11/9)	.04	. 61
Nov. 9	3.00	2.82	2.87	3.43	.05	.61
Nov. 16	3.00	2.82	2.86	3.46	. 04	.64
Nov. 23	3.00	2.84	2.90	3.49	. 06	. 65
Nov. 30	3.00	2.86	2.94	3.48	. 08	.62
Σо́ес. 7 <u>р</u> /	3.00	2.85	2.91	3.48	.06	.63

^{1/} Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of New York.

Note. —Highs 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.

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

EXHIBIT D, Part 1

SHORT- AND INTERMEDIATE-TERM INTEREST RATES,

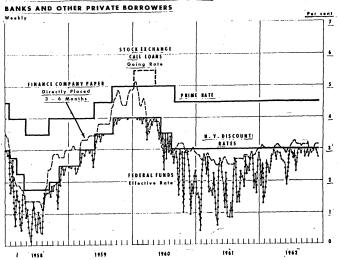


Exhibit D - Part II

Date	Stock Exchange call loan 1/	Prime rate <u>l</u> /	Finance company paper 2/	Federal funds 3/	Spread between 3-mo. bills and finance Co. paper
		(per cent)	,		
1957 - High	4.50	4.50	3.88 (11/15)	3.50 (11/8)	.63
1958 - Low	3.50	3.50	1.13 (8/8)	.13 (5/29)	35
1959-60 - High	5.50	5.00	5.13 (1/22/60)	4.00 (5/13/60)	1.02
1960-61 Low	4.50	4.50	2.50 (8/5/61)	.43 (1/27/61)	.11
1961 - High	4.50	4.50	3.00 (12/29)	2.88 (12/29)	.56
1962 - High	4.50	4.50	3.25 (7/20)	3.00 (11/16)	. 45
Low	4.50	4.50	2.88 (6/1)	1.30 (1/26)	.19
Nov. 9	4.50	4.50	3.03	3.00	.21
Nov. 16	4.50	4.50	3.11	3.00	.29
Nov. 23	4.50	4.50	3.13	2.91	.29
Nov. 30	4.50	4.50	3.13 r/	2.85	.27
Dec. 7 p/	4.50	4.50	3.13	2.73	.28

Weekly rate shown is that in effect at end of period. Stock Exchange call loan rate is going rate on call loans secured by oustomers' stock exchange collateral at New York City banks. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest oredit standing.

standing.

2/ Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-179 day range.

3/ Weekly average of daily effective rate, which is the rate for the heaviest volume of purchase and Digitize can low are for individual series and may be on different dates for different series.

http://frasscookepreddiction.gafers to widest, and low to narrowest.

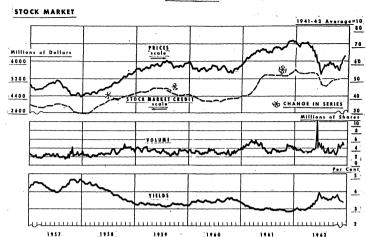


Exhibit E - Part II

		Common	Trading	Stock		tomer credit				
Date	Stock price	stock	volume 3/	į į	Customers'	Bank				
Date	index 1/	yields 2/	(millions	Total	debit bal-	loans to				
		(per cent)	of shares)		ances 4/	"others" 5/				
	(In millions of dollars)									
1960-61 - High	72.04 (12/8/61)	2.82	5.8 5	602 (12/6	1)4,259 (12/6	1) 1,377 (8/30/61)				
: Low	53.32 (10/21/60)	3.62	2.2 4	142 (5/60) 3,004 (7/60) 1,121 (5/25/60)				
1962 - High	70.94 (3/16)	2.93	10.1 5	,491 (4)	4,111 (1)	1,418 (5/9)				
Low	52.68 (6/22)	3.96	2.4 4	,876 (7)	3,562 (7)	1,269 (9/26)				
October	56.17	3.71	3.4 5	,165	3,864	1,301				
November	60.04	3.50/2	4.8 n	.a.	n.a.	1,334				
Nov. 23	61.54	3.45	4.6 n	. 8.	n.a.	1,321				
Nov. 30	62.26	3.42	5.5 n	. а.	n.a.	1,334				
Dec. 7 <u>p</u> /	63.06	3.38	4.8 n	.a.	n.a.	n.a.				
	1									

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

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

averages of usual traumy values on the New fork Stock Exchange which carry margin accounts; End of month figures for member firms of the New York Stock Exchange which carry margin accounts; excludes balances secured by U. S. Government obligations. Wednesday figures for weekly reporting member hanks. Excludes loans for purchasing or carrying U. S. Government securities. Prior to July 1, 1959, such loans are excluded only at banks in New York and Chicago. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see <u>Bulletin</u>.

[|] Standard and Foor's composite index of 500 common stocks, weekly closing prices, 1941-43-10.
| Monthly data are averages of daily figures rather than of Friday's only. Highs and lows are for Friday's data only.
| Standard and Foor's composite stock yield based on Wednesday data converted to weekly closing prices by Federal Reserve. Yields shown are for dates on which price index reached its high



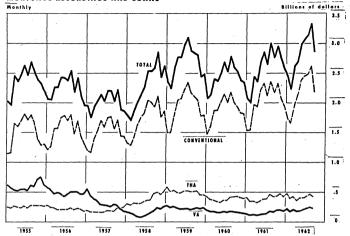


Exhibit F - Part II

	Tota	1	ī	inadjusted	
Date	Seasonally adjusted 2/	Unadjusted	FHA	AV	Conv
		(Million	s of doll	ars)	
1961 - Sept.	2,723	2,777	422	168	2,186
Oct.	2,775	2,961	432	201	2,328
Nov.	2,779	2,754	484	206	2,064
Dec.	2,763	2,579	426	197	1,957
1962 - Jan.	2,696	2,459	480	227	1,752
Feb.	2,682	2,238	398	175	1,665
Mar.	2,670	2,627	418	205	2,004
Apr.	2,745	2,704	372	182	2,151
May	2,836	2,983	403	184	2,397
June	2,891	3,075	404	207	2,464
July	2,973	3,134	433	219	2,482
Aug.	2,933	3,333	465	247	2,621
Sept.	n.a.	2,861	431	231	2,199

n.a.—Not available.

1/ Total recordings data are estimates based on reports from about 450 areas and include mortgages of \$20,000 or less secured by nonfarm real estate, primarily residential properties. FRA-insured loans represent gross amount of insurance written, and VA-guaranteed loans the gross amount of insurance written, and VA-guaranteed loans the gross amount of loans closed, on 1-4 family houses. Conventional data are derived as a residual, although total recordings and VA and FRA loans are not strictly comparable in concept or timing.

2/ Three-month moving average, seasonally adjusted by Federal Reserve.

Digitized for Source: Federal Home Loan Bank Board, Federal Housing Administration and Veterans

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Federal Reserve Bank of St. Louis

YIELDS ON NEW AND SEASONED CORPORATE BONDS

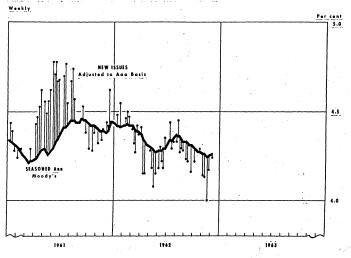


Exhibit G - Part II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

Woold	of issues	Am't of issues included (mil. of dollars)	Average yield (per cent)			Number of issues	Am't of issues included (mil. of dollars)	Average yield (per cent
Weekly averages 1962 - June, 1 8 8 15 22 29 July, 6 13 20 27 Aug. 3 10 17 24	1 3 4 3 1 1 3 1 4 2 3 2 1	17.0 115.0 67.0 145.0 24.0 50.0 46.0 20.0 107.3 115.0 70.0 52.0 60.0	4.18 4.30 4.22 4.18 4.35 4.44 4.29 4.33 4.43 4.45 4.27 4.27 4.28	Sept Oct. Nov.	14 21 28 5 12 19 26 2 9 16 23 30	1 1 1 1 2 3 2 2 2 2 2	12.0 50.0 4.9 75.0 275.0 85.0 37.0 19.8 72.5 87.0	4.23 4.22

Note: Averages of offering yields on all new issues of publicly offered corporate bonds rated Asa, As and A by Moody's Investors Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Covernment) weighted by the of offering Before averaging, new offerings are adjusted to a composite Laa basis by duoting from the actual reoffering yield the excess of the weekly average yield for seasoned bonds of the appropriate industry-quality group over the composite average for seasoned das-rated bonds (Moody's). Averages considered

H.14

Exhibit H

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

(In millions of dollars)

	1		New car	pital			
		Corporate	1/	Sta	te and local	2/	
	1962	1961	1960	1962	1961	1960	
January	592	580	570	p/876	713	700	
February	859	667	715	p/1,133	689	611	
March	807	562	860	p/629	764	568	
April	1,113	2,118	761	p/873	723	719	
May	760	1,259	577	p/913	641	545	
June	1,132	1,318	1,044	<u>p</u> /784	1,034	991	
July	582	1,028	736	p/594	485	492	
August	749	762	967	<u>e</u> /575	604	606	
September	579	. 647	726	<u>e</u> /400	734	683	
October	e/850	1,090	890	e/600	678	348	
November	e/650	948	956	e/ 5 50	789	501	
December	<u>e</u> /800	i,00 0	852	<u>e</u> /500	606	491	
lst quarter	2,258	1,809	2,145	p/2,639	2,166	1,880	
2nd quarter	3,005	4,695	2,382	p/2,569	2,397	2,256	
3rd quarter	1,910	2,437	2,428	e/1,560	1,823	1,780	
4th quarter	<u>e</u> /2,300	3,038	2,698	<u>€</u> /1,650	2,073	1,340	
lst half	5,263	6,504	4,527	p/5,208	4,563	4,136	
Three quarters	7,173	8,941	6,955	<u>e</u> /6,777	6,386	5,916	
Year	e/9 473	11,979	9,653	<u>e</u> /8,427	8,460	7,257	
	Excludin	g finance	companies 3/				
st quarter	2,199	1,554	1,716				
nd quarter	2,919	4,552	2,165				
ord quarter	1,775	2,337	2,018				
th quarter	e/2,050	2,807	2,347				
'ear	e/8.943	11 253	8,246				

e/ Estimated by Federal Reserve. p/ Preliminar

^{1/} Securities and Exchange Commission estimates of net proceeds.

Investment Bankers Association of America estimates of principal amounts.
 Total new capital issues excluding offerings of sales and consumer finance.

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

Exhibit I

New Corporate Security Issues, Type of Issue and Issuer (In millions of dollars)

			•			-			
		Gross	proceeds f	or new		1	Net proc	eeds for	
Quarter	1	, capita	1 and refu	nding 1/			new capi	tal 1/ 2/	
or		Bon	ds	Common	Memo:		Public	Communi-	
month	Total	Publicly	Privately	and	foreign	Mfg.		cations	Other
morren	1	offered	offered	pfd.	issues	11.12	utility	Cations	issuers
		1		stock	included	Щ	J		L
1960 - I	2,265	934	795	536	69	298	598	189	1,059
II .	2,537		770	692	27	511	808	149	913
III	2,520		754	429	38	562	652	317	896
IV	2,832		955	416	. 17	625	696	381	997
IA	2,032	1,402	933	410		025	090	201	771
1961 - I	1,992	662	880	449	76	515	381	81	832
II	5,352	2,303	1,275	1,774	155	466	1,081	L,095	1,052
III	2,566		1,139	654	69	595	595	104	803
IV	3,236	967	1,424	845	62	836	836	147	1,263
	,		-,		34.				
1962 - I	2,378	1,155	716	507	68	655	430	456	717
II	3,250	1,389	1,222	639	257	996	983	231	794
III	2,184	853	1.024	307	56	601	375	275	659
IV									
4	- [
1961 - Jan.	601	178	294	129	54	169	137	21	253
Feb.	695	273	255	167	19	99	160	41	368
Mar.	696	211	331	154	3	248	84	19	211
Apr.	2,231	713	348	1,170	71	574	254	994	297
May	1,342	666 .	355	320	35	447	439	85	289
June	1,779	924	572	283	49	446	389	16	467
July	1,075	424	392	259	52	428	369	16	315
Aug.	813	225	411	177	7	255	215	13	279
Sept.	678	123	336	218	10	252	111	75	209
Oct.	1,155	336	509	310	25	271	306	25	487
Nov.	987	414	348	225	12	215	362	80	291
Dec.	1,094	217	567	310	25	306	168	42	485
1060 -	647	273	232	143	3	205	89	73	225
1962 - Jan.	647	497	232	155	12	131	148	362	218
Feb.	884			209	54	318	193	21	275
Mar.	847	386	253				377	88	264
Apr.	1,217	654	227	336	10	384			229
May	801	247	420	134	147	270	196	64	
June	1,232	488	575	169	100	342	410	79	301
July	630	200	366	67	13	217	118	88	159
Aug.	922	477	363	82		218	110	120	301
Sept.	632	176	295	161	43	166	148	67	199
Oct.		530	350	100	n.a.	210	140	260	240
Nov.	<u>e</u> / 740	290	400	50	n.a.	220	160		270
Dec.	j								
	1	1,000							

p/ Preliminary. e/ Estimated by Federal Reserve. 1/1 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. Source.--Securities and Exchange Commission.

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Federal Reserve Bank of St. Louis

Exhibit J

Other Security Offerings (In millions of dollars)

	<u> </u>		Gross	long-term 1	7			
	Foreign	government	: 2/		Federal agency 3/			
	1962	1961	1960	1962	1961	1960		
					4			
Janua ry	142	6	2	246		182		
Febru ar y	10	29	175	156		150		
March	35	. 20	70		252	150		
April	10	2	34	461	100	148		
May	86	66	72		149	354		
June	50	29	40		278			
luly	25	5	25					
August	્ 8	2	1	150	250	199		
September	31		36	175	193			
October	<u>e</u> /150	43	34	<u>e</u> /		160		
November	<u>∈</u> /70	34	2	e/	225	149		
December	-		41			181		
Year		236	533		1,448	1,672		
IanNov.	<u>e</u> /617	236	491	e/1,188	1,447	1,492		
				Γ				
	State as	d local go		ort-term 4/	Federal agen	2/		
	State at	id local go	veriment 3/	 	rederar agen	cy 3/		
anuary	18	160	58	247	-144	-196		
ebruary	466	195	140	-156	-162	-202		
arch	-186	-8	-80	226	-174	-59		
pril	127	-103	70	-364	-79	-277		
ay	-84	-42	-146	82	-87	170		
une	-118	-155	-157	284	207	320		
uly	78	109	48	261	22	95		
ugust	339	518	415	227	193	23		
eptember	406	-86	-175	-157	108	-201		
ctober	p/21	-6	-16	379	98	-23		
ovember	n.a.	54	50	p/54	56	-33		
ecember		-116	-189		-114	-250		
Year		520	18		-76	-633		
an. Nov.	n.a.	634	207	g/975	38	-383		

p/ Preliminary. e/ 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.

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

Digniz Principally tax and bond anticipation notes, warrants or certificates and Public Housing Authority notes. In some instances PNA notes included may have a somehttp://fwhist fonger maturity than one year. Source: Bond Buyer and Federal Reserve.

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

Proceeds of Large Issues Offered

(In millions of dollars)

		Cor	porate		State	
Month	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local government	0ther <u>2</u> /
961 - November	391	320	26	45	480	250
December	255	125		130	307	
962 - January	195	170		25	561	145
February	425	425			662	64
March	366	330	. 15	21	259	30
April	6.48	430	51	167	423	55
May	200	170		30	373	88
June	472	387		. 85	r/266	30
July	165	135		. 30	r/321	20
August	286	226	60		272	
September	191	100		91	153	194
October	434	398		36	320	25
November	178	178			217	

Large Individual Issues Offered December 1 through 7

Issuer	Туре <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offering yield	Rating
CORPORATE		•				
Metropolitan Edison Co. Consol. Edison Co.	lst mtg. bds lst&ref.mtg.b		1992 1992	4-3/8 4 - 3/8	4. 26 4. 33	Aa Aa
STATE AND LOCAL GOVERNMENT						
None.	•					
OTHER						
None.						

Footnotes

- *--Rights offering.
- 1/ Includes corporate and other security offerings of \$15 million and over; State and local government security offerings of \$10 million and over.
- $\underline{2}/$ 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.

H.14

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 <u>2</u> /	_
1961 - Nov. 30	356	295	- <u>-</u> -	421	498		
Dec. 29	161	223		591	415		
1962 - Jan. 31	480	465	64	525	567	64	
Feb. 28	222	153		341	239		
Mar. 30	628	453		693	539		
Apr. 30	185	333	95	598	452	95	
May 31	587	184	55	692	337	55	
June 29	120	202		458	377	25	
July 31	302	273		477	427		
Aug. 31	170	61	175	312	215	175	
Sept. 28	363	187		546	387		
Oct. 31	203	96		328	243		
Nov. 30	170	194	75	360	328	75	

Forthcoming Large	Offerings, as of De	cember 7		
Issuer	Туре	Amount (millions of dollars)	Approximate date of offering	
CORPORATE				
Beneficial Finance Co.	Sen. deb.	30.0	Dec. 12	
Southern New England Tel. Co.	Deb.	45.0	Dec. 12	
Tokyo Shibaura Electric Co. Ltd.	Conv. deb.	20.0	Dec. 12	
*Grace Lines Inc.	Bonds	28.0	Dec. 12	
New York Tel. Co.	Deb.	70.0	Jan. 9	
Chesapeake & Potomac Tel. Co.	Deb.	25.0	Jan. 23	
Tennessee Gas Trans. Co.	lst mtg. bds.	50.0	Indefinite	
Commerce Oil Refining Corp.	Deb., bds. & com.	45.0	Indefinite	
STATE AND LOCAL GOVERNMENT	*.	· · · · · · · · · · · · · · · · · · ·		
State of New York	G.O.	30.0	Dec. 10	
Public Housing Auth.]	95.0	Dec. 12	
Tampa, Florida	G.O.	11.9	Dec. 13	
Cleveland Consolidated Sch. Dist.,				
Ohio	G.O.	10.0	Dec. 17	
*New York City, New York	G.O.	21.8	Dec. 18	
Richmond, Va.	G.O.	11.3	Dec. 19	
Memphis, Tenn.	RevUt.	30.8	mid-Dec.	
*Oklahoma City, Oklahoma	G.O.	15.3	Jan. 8	
*Metropolitan Seattle, Wash.	RevUt.	15.0	Jan. 18	
Pittsburgh, Pa.	G.O.	35.0	Indefinite	

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Forthcoming Large Offerings, as of December 7

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
STATE AND LOCAL GOVERNMENT (CONT'D)			
Jefferson County, Colorado Dade County, Florida Jacksonville Expressway Auth., Fla.	G.O. G.O. RevUt.	12.9 46.0 40.0	Indefinite Indefinite Indefinite
OTHER			
Inter-American Development Bank	Bonds	75.0	Dec. 11

^{*--}Included in table for first time.

 $[\]underline{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: None.