Whereas, nine additional supplemental indentures, dated April 1, 1956, April 1, 1957, May 15, 1958, January 15, 1959, July 15, 1959, April 15, 1960, April 15, 1961, April 15, 1962 and January 1, 1964, respectively, further supplementing and modifying the Original Indenture were heretofore executed and delivered between the Company and said The Chase Manhattan Bank and Arthur F. Henning; and

Whereas, C. F. Ruge duly succeeded to Arthur F. Henning as Individual Trustee under the Indenture in accordance with the terms of the Indenture, and an additional supplemental indenture dated August 15, 1965, further supplementing and modifying the Original Indenture, was heretofore executed and delivered between the Company and said The Chase Manhattan Bank and C. F. Ruge; and

WHEREAS, The Chase Manhattan Bank was converted into a national banking association under the name The Chase Manhattan Bank (National Association), effective September 23, 1965; and by virtue of said conversion the continuity of the business of The Chase Manhattan Bank, including its business of acting as corporate trustee, and its corporate existence, have not been affected, so that The Chase Manhattan Bank (National Association) is vested with all of the title to the mortgaged property and trust estate, and with the trusts, powers, discretion, immunities, privileges and all other matters as were vested in said The Chase Manhattan Bank under the Indenture, with like effect as if originally named as Trustee therein; and

WHEREAS, an additional supplemental indenture dated November 1, 1966, further supplementing and modifying the Original Indenture, was heretofore executed and delivered between the Company and said The Chase Manhattan Bank (National Association) and C. F. Ruge (the Original Indenture as so supplemented and modified by said fourteen supplemental indentures being herein sometimes referred to as the "Indenture"); and

WHEREAS, in addition to certain series of Bonds heretofore issued under the Indenture all of which have been retired, there have heretofore been issued under the Indenture First Mortgage Pipe Line Bonds of the series listed below, the principal amount of each series originally issued and the principal amount thereof now outstanding being shown below opposite the respective series:

	Principal Amount	Amount
Designation of Series	Originally Issued	Now Outstanding
3%/% Series due 1975	\$169,446,000	\$73.266 000
37/8% Series due 1976	40.000.000	99 150 000
	50 000 000	99 110 000
45% % Series due 1978	95 000 000	33,110,000
50° Coming 3-1070	20,000,000	27,151,000
o/o perres due 19/9	35,000,000	17,689,000
0%% Series due 1980	20,000,000	15.787.000
51/4% Series due 1980	35,000,000	28.139.000
5% Series due 1981	35,000,000	28.967.000
4%% Series due 1982	40,000,000	34 950 000
	40,000,000	36,000,000
4%% Series due 1986	50.000,000	47 471 000
51/2% Series due 1986	10 000 000	20 222 222
74/0 Series due 1800	40,000,000	36,000,000

; and

authorized and permitted by Article 15 of the Or and to that end the Company desires to make, execute and deliver to the Indenture, in the form hereof for the purposes herein provided, as of the aforesaid fourteen supplemental indentures heretofore executed, execution of the Original Indenture and not specifically described in any and hereunder, of certain properties acquired by gage, and confirm the conveyance and mortgaging, under the Indenture Trustees a Fifteenth Supplemental Indenture, visions of the Indenture in certain respects, and to convey and mort-Bonds of the 1988 Series and to amend and be limited to an aggregate principal amount of \$50,000,000, and the sometimes called the "Bonds of the 1988 First Mortgage Pipe Line Bonds, 63/4% Series Fifteenth Supplemental Indenture, which Bonds are to be designated Bonds to be issued under the Indenture, as Company desires to establish and set forth the WHEREAS, the Company has determined to Series"), and are to form and terms of the supplemented by this create a new series of iginal Indenture; and the Company after the supplemental to the supplement the produe 1988 (hereinafter

WHEREAS, all conditions and requirements necessary to authorize the execution, acknowledgment and delivery of this Fifteenth Supple-

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