

NOW, THEREFORE, THIS FIRST SUPPLEMENTAL INDENTURE WITNESSETH:

That Pacific Northwest Pipeline Corporation, in consideration of the premises and of the mutual covenants herein contained and the sum of One Dollar to it duly paid by the Trustees at or before the enrolling and delivery of these presents, and for other valuable considerations, the receipt whereof is hereby acknowledged, and in order further to secure the payment of the principal of and interest and premium, if any, on all Bonds at any time issued and outstanding under the Indenture, as supplemented and modified by this First Supplemental Indenture, according to their tenor and effect, and the performance and observance of all the covenants and conditions in the Bonds and the Indenture and herein contained, and to declare the terms and conditions upon and subject to which the Bonds are, and are to be secured and the Bonds of the 1977 Series are to be issued, has executed and delivered this First Supplemental Indenture and does hereby ratify and confirm its mortgage and pledge to the Trustees of all property (other than excepted property and property heretofore released from the lien of the Indenture) described in the Indenture, and has granted, bargained, sold, warranted, aliened, remised, released, conveyed, assigned, transferred, mortgaged, hypothecated, pledged, set over and confirmed, and by these presents does grant, bargain, sell, warrant, alien, remise, release, convey, assign, transfer, mortgage, hypothecate, pledge, set over and confirm, unto J. P. MORGAN & CO. INCORPORATED and ROBERT P. HOWE, as Trustees, and their successors in the trust and assigns forever, all and singular the following described properties, together with the properties described in the Indenture (other than excepted property and property heretofore released from the lien of the Indenture)—that is to say:

FIRST

REAL PROPERTY, PIPE LINES, GAS LEASES AND OTHER PROPERTY

All of the following described properties now owned, or, subject to the provisions of *Article 13* of the Indenture, hereafter acquired by or constructed by or for the Company, lying and being situated in the States of New Mexico, Colorado, Utah, Wyoming, Idaho, Oregon and Washington (all references hereafter made to Volumes and Pages and