

REG BOD 2-4-5

April 11, 1983

Mr. Barry M. Mar, Secretary and  
Administrative Manager  
Washington Utilities and  
Transportation Commission  
Highways-Licenses Building  
Olympia, Washington 98504

Dear Mr. Mar:

In response to the Record Requisitions received as a result of the March 28, 29  
and 30, 1983 hearings, in Cause No. U-82-45, enclosed is a copy of the following  
information:

<u>Record Requisition</u>	<u>Description</u>
No. 42	The study which determined line extension costs.

Very truly yours,

Original Signed By  
W. E. STERN

W. E. Stern  
Vice President

DSA:dmr  
Enclosures

cc: C. F. Adams, Office of the Attorney General  
M. McElliott, Washington Utilities & Transportation Commission

ANALYSIS OF LINE EXTENSION COSTS & CHARGES

Exhibit No. \_\_\_\_\_ (KR-11)

Docket No. UT-011439

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EASTERN AREA 1980

I. COMBINED CABLE & SERVICE DROP PROJECTS

A. Number of Projects Analyzed - 48

B. Number of Applicants Involved - 62

C. Amount of Plant Placed

a. DROP	- Public Highway	2,500'	
	- Private Property	<u>32,277'</u>	
	- Total		34,777'
b. WIRE	- Public Highway	650'	
	- Private Property	<u>8,662'</u>	
	- Total		9,312'
c. CABLE	- Public Highway	96,162'	
	- Private Property	<u>25,782'</u>	
	- Total		121,944'
d. TOTAL	- Public Highway	99,312'	
	- Private Property	<u>66,721'</u>	
	- Total		166,033'
e. POLES	- Placed	1	
	- Rented	<u>47</u>	
	- Total		48

D. Cost of Plant Placed:

a. Drop Wire (C40)	\$ 24,550	
b. Pole, Aerial Wire, & Cable (C60)	<u>112,470</u>	
c. Total		\$ 137,020

E. Line Extension Charges Billed \$ 10,079

F. Computations:

a. Average cost/project	\$ 137,020/48	= \$ 2,855
b. Average length/project	166,033'/48	= 3,459'
c. Average cost/foot	\$ 137,020/166,033'	= \$ 0.83/FT