

**EXH. JDT-14
DOCKETS UE-240004/UG-240005 et al.
2024 PSE GENERAL RATE CASE
WITNESS: JOHN D. TAYLOR**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-240004
Docket UG-240005
(consolidated)**

In the Matter of the Petition of

PUGET SOUND ENERGY

**For an Accounting Order Authorizing
deferred accounting treatment of
purchased power agreement expenses
pursuant to RCW 80.28.410**

**Docket UE 230810
(consolidated)**

**SIXTH EXHIBIT (NONCONFIDENTIAL) TO
THE PREFILED REBUTTAL TESTIMONY OF**

JOHN D. TAYLOR

ON BEHALF OF PUGET SOUND ENERGY

SEPTEMBER 18, 2024

Puget Sound Energy
2024 Gas General Rate Case (Dockets UE-240004 & 240005)
Calculation of Distribution Main Replacement Costs serving 87/87T

Line No.	(a)	(b)	(c)	(d)	(e)
1		Distribution Mains in Feet (1)			Notes
2	Customer #	4"	6"	8"	(1)
3	1	12,279	-	2,379	
4	2	3,486	-	32,222	
5	3	-	-	-	(2)
6	4	-	-	55,303	
7	5	-	-	8,644	
8	6	-	-	8,738	
9	7	1,495	1,262	514	
10	8	18,057	-	-	
11	9	-	31,185	5,012	
12	10-14	-	20,975	6,096	
13	Total Feet	35,317	53,421	118,907	
14	Cost per Foot	\$ 106	\$ 178	\$ 364	(3)
15	4" - 8" Replacement Cost	\$ 3,743,584	\$ 9,509,016	\$ 43,282,282	
16					
17	Total 4" - 8" Replacement Cost			\$ 56,534,881	
18	12" - 20" Replacement Cost			\$ 27,441,911	(4)
19	Total Replacement Cost			\$ 83,976,792	
20					
21	AWEC Calculated Replacement Cost			\$ 43,107,733	(5)
22					
23	Difference			\$ 40,869,059	

(1) - Review of Line Diagrams

(2) - Customer served by 12" and above

(3) - NUCOR DR 007 - 240004-05 PSE Resp NUCOR DR 007_Attach E

(4) - AWEC Kaufman, Exh. LDK-1T at 28: Table 5 (sum of 12", 16", and 20")

(5) - AWEC Kaufman, Exh. LDK-1T at 28: Table 5