Jefferson County PUD

Pole Attachment Rate Model Assumptions

Exhibit A

Utility: Jefferson PUD

Date Prepared: December 3, 2014
Prepared By: EES Consulting

Assumptions

г-	A 11	ъ.
Expense	Allocation	Basis

FCC Telecom Rate Net Plant

APPA Rate Gross Plant

Depreciation Rate for Gross Pole Investment 3.37%

Space Occupied by One Attachment 1.0 ft

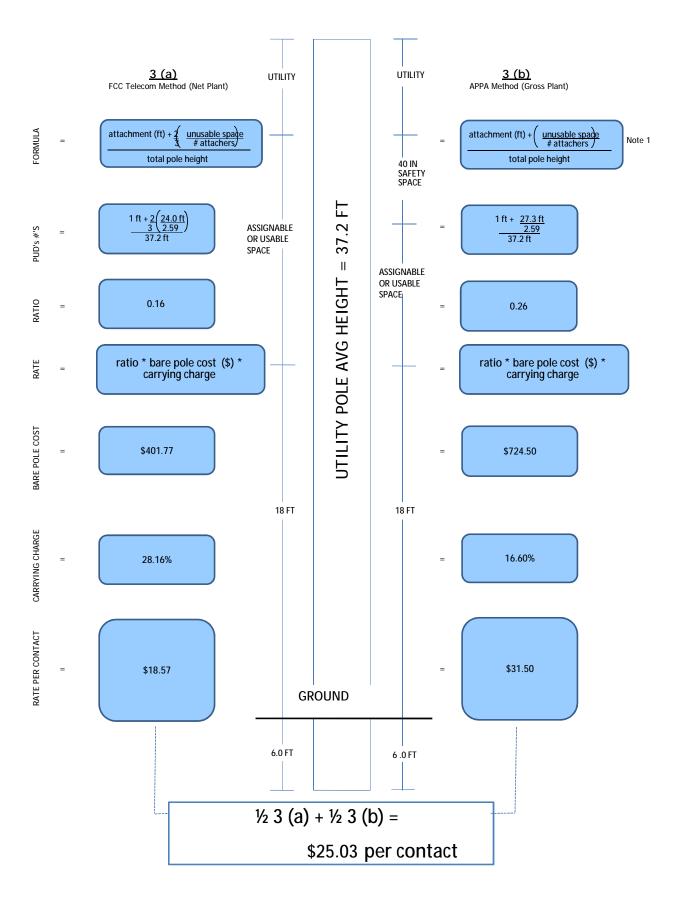
Include Transmission Poles Yes

Contacts per Pole 3.00

Rate of Return 4.29%

Page 1 of 1 Assumptions

Exhibit B
Jefferson PUD Rate Calculations per RCW 54.04.045



Pole Attachment Rate Model Rate Computation

Exhibit C

O	LE & ATTACHMENT DATA				
1)	Number of Poles		11,182		
(2)	Average Number of Attachments (Contacts/Pole) ¹		3.00		
(3)	Space Occupied by One Attachment ²		1.0 ft		
(4)	Total Space Occupied by Attachments		3.0 ft		
(5)	Average Gross Cost of Bare Pole ³	\$	724.50		
6)	Carrying Charge ⁴		16.60%		
AS	SIGNABLE & COMMON SPACE PER POL	E			
7)	Average Pole Height		38.6 ft		
	Underground Pole		6.0 ft		
	Ground Clearance		18.0 ft 3.3 ft		
(8)	Safety Space Total Common Space		27.3 ft		
9)	Total Assignable Space		11.3 ft		
PO	LE ATTACHMENT RATE				
10)	Assignable Space Component ⁵	\$	3.12		
	Plus:	+			
11)	Common Space Component ⁶	\$	28.39		
	Maximum Pole Attachment Rate⁷	\$	31.50	per contact	
	Based on FCC Rural Presumption of 3.0 Attachments per Pol	e			
	 See Exhibit A (Gross Investment in Poles) / (Total No. of Poles), see Exhibit F 				
4. See Exhibit E					
	. [(3) / (9)] * [(9) / (7)] * (5) * (6) . [(8) / (7)] * [(5) / (2)] * (6)				
	. ((0) + (11) . (10) + (11)				

Pole Attachment Rate Model Rate Computation

Exhibit D

0	LE & ATTACHMENT DATA		
l)	Number of Poles	11,182	
2)	Average Number of Attachments (Contacts/Pole) ¹	3.00	
3)	Space Occupied by One Attachment ²	1.00 ft	
4)	Total Space Occupied by Attachments	3.00 ft	
5)	Average Net Cost of Bare Pole ³	\$ 401.77	
6)	Carrying Charge ⁴	28.16%	
\S	SIGNABLE & COMMON SPACE PER POLE		
7)	Average Pole Height	38.6 ft	
	Underground Pole Ground Clearance	6.0 ft 18.0 ft	
8)	Total Common (Unusable) Space	24.0 ft	
9)	Total Assignable (Usable) Space	14.6 ft	
20	LE ATTACHMENT RATE		
10)	Space Factor (cable TV) ⁵	0.07	
11)	Space Factor (other telecommunications) ⁶	0.16	
	Maximum Cable TV Pole Attachment Rate ⁷	\$ 7.75	per contact
	Maximum Other Pole Attachment Rate ⁸	\$ 18.57	per contact
2 3 4 5 6 7	Based on FCC Rural Presumption of 3.0 Attachments per Pole See Exhibit A (Net Investment in Poles) / (Total No. of Poles), see Exhibit F See Exhibit E (3) / (9) [(3) + 2/3 * (8) / (2)] / (7) (10) * (5) * (6) (11) * (5) * (6)		

Pole Attachment Rate Model Pole Cost Computation (Calendar Year 2011)

Exhibit E.1

INCLUDING OPERATING EXPENSE (APPA Me			16.60%
TOTAL ANNUAL CARRYING CHARGE RATE (I	FCC Method)		16.60%
* Gross Plant			
Return on Investment Percentage			3.72%
Divided by: Total Rate Base* Plus CWIP		78,770,763.00	
Patronage Capital and Operating Margins Rate of Return		2,928,890.00	
Interest Expense		2,928,890.00	
COST OF CAPITAL			
Tax Expense Percentage			3.48%
Divided by: Total Rate Base* Plus CWIP		78,770,763.00	
Taxes		2,743,500.00	
TAX EXPENSES			
Depreсыноп Емрепье Гегсепиде			3.37%
Depreciation Expense Percentage			2.250
Divided by Gross Pole Investment		8,101,368.70	
Multiplied by: Depreciation Rate		3.37%	
Gross Pole Investment (including Anchors, Guys, Grounding)		8,101,368.70	
DEPRECIATION EXPENSES			
Administrative and General Expense Percentage			2.30%
Divide by: Total Rate Base* Plus CWIP		78,770,763.00	
Total administrative and general expenses		1,809,580.00	
ADMINISTRATIVE AND GENERAL EXPENSES			
Operating and Maintenance Expense Percentage			3.73%
Maintenance Expense Percentage		32,313,332.00	3.73%
Gross overhead-related plant	32,343,332.00	32,343,332.00	
Overhead cond. and devices (FERC Account # 365) Services (FERC Account # 369)	10,215,062.00 5,758,429.00		
Trans. Overhead cond. and devices (FERC Account # 356) Poles, towers and fixtures (FERC Account # 364)	4,224,135.00 9,543,855.00		
Divide by: Gross overhead-related plant Transmission Poles and fixtures (FERC Account # 355)	2,601,851.00		
Pole Operating and Maintenance Expenses (FERC Account # 563, 571, 583, 593)		1,207,548.00	
Pole Operation and Maintenance Expenses (FERC Account # 571, 593)		1,207,548.00	

Mason County PUD No. 3 Pole Attachment Rate Model Carrying Charge Rate Computation (Calendar Year 2011)

Exhibit E.2

Total administrative and general expenses Divide by: Total Rate Base* plus CWIP Administrative and General Expense Percentage PRECIATION EXPENSES Gross Pole Investment (including Anchors, Guys, Grounding) Multiplied by: Depreciation Rate 3.37% Divided by Net Pole Investment Depreciation Expense Percentage X EXPENSES Taxes 2,743,500.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Tax Expense Percentage		1,207,548.00 1,207,548.00	, 593)	Maintenance Expenses (FERC Account # 571, 593) Operating and Maintenance Expenses (FERC Account # 563, 571, 58:
Net overhead-related plant			2,601,851.00 4,224,135.00 9,543,855.00 10,215,062.00 5,758,429.00	de by: Net overhead-related plant Transmission Poles and fixtures (FERC Account # 355) Trans. Overhead cond. and devices (FERC Account # 356) Poles, towers and fixtures (FERC Account # 364) Overhead cond. and devices (FERC Account # 365)
Maintenance Expense Percentage Operating and Maintenance Expense Percentage OMINISTRATIVE AND GENERAL EXPENSES Total administrative and general expenses Divide by: Total Rate Base* plus CWIP Administrative and General Expense Percentage OPERECIATION EXPENSES Gross Pole Investment (including Anchors, Guys, Grounding) Multiplied by: Depreciation Rate Divided by Net Pole Investment Divided by Net Pole Investment Administrative and General Expense Percentage OPERECIATION EXPENSES Taxes Divided by Net Pole Investment Adjustic State S			-	Accumulated Depreciation (FERC # 355, 356, 364, 365, 369)
Operating and Maintenance Expense Percentage		19,267,987.57		Net overhead-related plant
DMINISTRATIVE AND GENERAL EXPENSES 1,809,580.00	6.2			
Total administrative and general expenses 1,809,580.00 Divide by: Total Rate Base* plus CWIP 47,304,095.00 Administrative and General Expense Percentage	6.2			Operating and Maintenance Expense Percentage
Total administrative and general expenses 1,809,580.00				NISTRATIVE AND GENERAL EXPENSES
Administrative and General Expense Percentage CPRECIATION EXPENSES Gross Pole Investment (including Anchors, Guys, Grounding) Multiplied by: Depreciation Rate 3.37% Divided by Net Pole Investment 4.492.536.70 Depreciation Expense Percentage XEXPENSES Taxes 2,743,500.00 Divided by: Total Rate Base* plus CWIP Tax Expense Percentage DEST OF CAPITAL Interest Expense Patronage Capital / Operating Margins Rate of Return Divided by: Total Rate Base* plus CWIP 47,304,095.00 Patronage Capital / Operating Margins Rate of Return Return on Investment Percentage		1,809,580.00		
Gross Pole Investment (including Anchors, Guys, Grounding) Multiplied by: Depreciation Rate 3.37% Divided by Net Pole Investment Depreciation Expense Percentage XX EXPENSES Taxes 2,743,500.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Patronage Capital / Operating Margins Rate of Return Divided by: Total Rate Base* plus CWIP 47,304,095.00 Arguer Sage Capital / Operating Margins Rate of Return Return on Investment Percentage		47,304,095.00		de by: Total Rate Base* plus CWIP
Section Sect	3.8			Administrative and General Expense Percentage
Taxes 2,743,500.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Tax Expense Percentage DIST OF CAPITAL Interest Expense 2,928,890.00 Patronage Capital / Operating Margins 2,928,890.00 Patronage Capital / Operating Margins 2,928,890.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Return on Investment Percentage				s Pole Investment (including Anchors, Guys, Grounding)
XX EXPENSES Taxes 2,743,500.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Tax Expense Percentage DST OF CAPITAL Interest Expense Patronage Capital / Operating Margins Rate of Return 2,928,890.00 Patronage Capital / Operating Margins Rate of Return 2,928,890.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Return on Investment Percentage 47,304,095.00		4,492,536.70		ded by Net Pole Investment
Taxes 2,743,500.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Tax Expense Percentage DST OF CAPITAL Interest Expense 2,928,890.00 Patronage Capital / Operating Margins 2,928,890.00 Patronage Total Rate Base* plus CWIP 47,304,095.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00	6.0			Depreciation Expense Percentage
Divided by: Total Rate Base* plus CWIP Tax Expense Percentage DST OF CAPITAL Interest Expense 2,928,890.00 Patronage Capital / Operating Margins 2,928,890.00 Patronage Total Rate Base* plus CWIP 47,304,095.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00				XPENSES
Tax Expense Percentage DST OF CAPITAL Interest Expense 2,928,890.00 Patronage Capital / Operating Margins - 2,928,890.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Return on Investment Percentage		2,743,500.00		s
Interest Expense 2,928,890.00 Patronage Capital / Operating Margins - 2,928,890.00 Rate of Return 2,928,890.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Return on Investment Percentage		47,304,095.00		ded by: Total Rate Base* plus CWIP
Interest Expense 2,928,890.00 Patronage Capital / Operating Margins - Rate of Return 2,928,890.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Return on Investment Percentage	5.8			Tax Expense Percentage
Patronage Capital / Operating Margins Rate of Return 2,928,890.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Return on Investment Percentage				OF CAPITAL
Rate of Return 2,928,890.00 Divided by: Total Rate Base* plus CWIP 47,304,095.00 Return on Investment Percentage		2,928,890.00		
Return on Investment Percentage		2,928,890.00		
· ·		47,304,095.00		ded by: Total Rate Base* plus CWIP
* Net Plant	6.1			· ·
				t Plant

Page 1 of 1 Net Carrying Charge

Pole Attachment Rate Model Pole Cost Computation

Exhibit F

	POLE DATA		
	Total Pole Height		431,600 ft
	Total Number of Poles		11,182
	Average Pole Height		38.6 ft
	POLE ATTACHMENTS	N	O. OF CONTACTS
	Broadstripe/Wave		5,306
	Cellnet		87
	Century Link		5,724
	Clallum PUD		1
	Customer Contact		5
	Jefferson County Public Works		14
	Jefferson Healthcare US Fish & Wildlife		11 12
	WSDOT		12
	Noanet		519
	Totalet		317
	Jefferson PUD (total number of poles)		11,182
	Total No. of Contacts		22,862
	Average No. of Contacts, If Known (contacts/pole)		3.00
		NO. IN	TOTAL
FERC	POLE HEIGHT	SERVICE	INVESTMENT
	25 ft 30 ft	2.070	072.222
	30 ft	3,270 349	972,328 386,976
	40 ft	4,398	2,659,048
	40 11		2,032,040
	45 ft		4 677 052
	45 ft 50 ft	2,752	4,677,052 612,575
	45 ft 50 ft 55 ft	2,752 292	612,575
	50 ft 55 ft	2,752 292 67	612,575 121,294
	50 ft	2,752 292	612,575
	50 ft 55 ft 60 ft	2,752 292 67	612,575 121,294
	50 ft 55 ft 60 ft 60 ft 65 ft 65 ft	2,752 292 67	612,575 121,294
	50 ft 55 ft 60 ft 60 ft 65 ft 65 ft 70 ft	2,752 292 67	612,575 121,294
	50 ft 55 ft 60 ft 60 ft 65 ft 65 ft 70 ft 75 ft	2,752 292 67	612,575 121,294
	50 ft 55 ft 60 ft 60 ft 65 ft 65 ft 70 ft 75 ft	2,752 292 67	612,575 121,294
	50 ft 55 ft 60 ft 60 ft 65 ft 65 ft 70 ft 75 ft	2,752 292 67	612,575 121,294

Page 1 of 2 Pole Information

Mason County PUD No. 3 Pole Attachment Rate Model Pole Cost Computation

Exhibit F

ANCHORS, GUYS, GROUNDING	NO. IN SERVICE	IN	TOTAL VESTMENT
Grounding Equipment			
Anchors and Extensions			
Downguys and Attachments			
Anchors, Guys, and Grounding Total	-	\$	-
GROSS POLE COST			
Gross Pole Investment (after 15% excluded for cross-arms)		\$	8,101,369
plus Anchors, Guys, Grounding		\$	-
Gross Bare Pole Cost		\$	8,101,369
Average Gross Cost of Bare Pole		\$	724.50
			TOTAL
ACCUMULATED DEPRECIATION		IN	VESTMENT
Transmission Accumulated Depreciation			-
Distribution Accumulated Depreciation			3,608,832
Accumulated Depreciation on Poles Total		\$	3,608,832
NET POLE COST			
Gross Pole Investment (after 15% excluded for cross-arms)		\$	8,101,369
plus Anchors, Guys, Grounding		\$	-
less Accumulated Depreciation		\$	3,608,832
Net Bare Pole Cost		\$	4,492,537
Average Net Cost of Bare Pole		\$	401.77

Page 2 of 2 Pole Information

Pole Attachment Rate Model Operating Expenses (Calendar Year 20<u>Ekhibit G</u>

FERC		
ACCT. NO.	OPERATION & MAINTENANCE E	EXPENSES
	Hydraulic Power Generation	
546.00	Op. Supervision & Engineering	
547.00	Fuel	
548.00	Generation	
549.00	Miscellaneous Expenses	
549.10	Environmental	
550.00	Rents	
550.10	Op. Supplies	
551.00	Maint. Supervision & Engineering	
552.00	Maint. of Structures	
553.00	Maint. of Generating and Electric Plant	
554.00	Maint. Misc. Other Generation Plant	
554.10	Maint. of Other Production Plant	
	Other Power Supply	
555.00	PNGC/BPA/Other	\$14,838,505
557.00	Other Expenses	
	Total Purchased Power Expenses	\$14,838,505
	Total Production	\$14,838,505
	Transmission	
	Operations and Engineering	\$340,624
	Stations Expense	\$1,009
563.00	Overhead Line Expense	\$0
565.00	Transmission of Electricity	\$0
	Maint. of Station Equip.	\$0
571.00	Maint. of Overhead Lines	\$1,002,794
	Total Transmission Expenses	\$1,344,427

Page 1 of 4 Expense Data

Pole Attachment Rate Model Operating Expenses (Calendar Year 20<u>Ekhibit G</u>

FERC		
ACCT. NO.	OPERATION & MAINTENANCE E	XPENSES
	Distribution	
580.00	Op. Supervision & Engineering	\$2,556,873
	Load Dispatching	
582.00	Station Expenses	\$4,936
583.00	Overhead Lines Expenses	
583.00 - F	Overhead Lines Expenses - Telecommunic	ations
	PCB Expense	
	Safety Meeting Expense	
583.50	OH Power Quality	
584.00	Underground Lines Expenses	
	Underground Lines Expenses - Telecommu	inications
	UG Power Quality	
	Street Light & Signal Expense	
586.00		\$41,261
587.00	Customer Installations	
588.00	Miscellaneous Distribution Expenses	\$104,373
	Distribution Safety Expenses	, ,
589.00	• 1	\$125,091
590.00	Maint. Supervision & Engineering	-\$10,263
	Maint. of Structures	\$23,557
592.00	Maint. of Station Equipment	\$92,018
	Maint. of Overhead Lines	\$204,754
593.10	Tree Clearing	
	Contract Tree Trimming	
	OH Outages	
	OH Maintenance	
593.50	Outage Dispatch	
	OH Special Equipment	
	Maint. Of Underground Lines	\$50,693
	Underground Outage	
	Underground Maintenance	
	Maint. of Line Transformers	\$526
596.00	Maint. of Street Lighting & Signal System	
597.00	Maint. of Meters	
598.00	Maint. of Misc. Distribution Plant	\$4,247
	Total Distribution Expenses	\$3,198,066
	Total Operation & Maintenance	\$19,380,998

Page 2 of 4 Expense Data

Pole Attachment Rate Model Operating Expenses (Calendar Year 20<u>Ekhibit G</u>

FERC		
	ADMINISTRATION & GENERAL	
	Administrative and General Salaries	\$1,028,888
920.00 - F	Administrative and General Salaries - Tele	
920.20	Employee Training & Education	
920.99	Payroll Normalized Pay Account	
921.00	Administrative Supplies	\$112,707
921.00 - F	Administrative Supplies - Telecommunicat	ions
921.11	Telephone Expenses	
921.20	Data Processing Expenses	
921.50	Co-op Energy Labor	
922.00	Cap. Cr. Administrative Expense	
923.00	Outside Services Employed	\$397,803
923.00 - F	Outside Services Employed - Telecommun	ications
924.00	Property Insurance	\$118,923
925.00	Injuries and Damages	
926.00	Employee Pension & Benefits	
926.00 - F	Employee Pension & Benefits - Telecomm	unications
930.11	Directors Liability, Medical and Life Insur-	ance
930.20	Miscellaneous General Expenses	\$151,259
931.20	Miscellaneous General Expenses - Telecon	nmunications
930.22	Board Meetings	
930.25	Annual Meeting Expense	
930.26	Employee Recognition	
930.40	Misc. Expense Other	
931.00	Computer Lease	
932.10	Maint. of Structures and Equipment	
932.20	Maint. Furniture and Fixtures	
932.30	Maint. Shop Equip.	
932.40	Maint. Lab Equip.	
	Maint. Tools and Work Equip.	
932.60	Maint. Communication Equip.	
932.70	Maint. Misc.	
999.00	Temporary	
	Total Administration & General	\$1,809,580

Page 3 of 4 Expense Data

Pole Attachment Rate Model
Operating Expenses
(Calendar Year 20<u>ftkhibit G</u>

FERC		
ACCT. NO.	DEPRECIATION	
403.10	Depreciation Expenses	\$4,300,000
403.30	Hydro Production Plant Depreciation Expe	ense
403.50	Transmission Plant Depreciation Expense	
403.60	Distribution Plant Depreciation Expense	
403.70	General Plant Depreciation Expense	
403.90	Depreciation Expenses - Telecommuniation	n Equipment
	Total Depreciation	\$4,300,000
	TAXES	
	State Utility Tax	
	State Privilege Tax	\$2,103,500
	City of Port Townsend Utility Tax	\$640,000
	Leasehold Tax	
	Payroll Tax	
	L&I, Employment Security	
	Miscellaneous Taxes	
	Total Taxes	\$2,743,500
	INTEREST EXPENSE	
	Interest Expense	\$2,928,890
	Total Interest Expense	\$2,928,890

Page 4 of 4 Expense Data

Pole Attachment Rate Model Plant in Service (As of December 31, 2011)

Exhibit H

FERC ACCT.		
NO.	PLANT PRODUCTION	
301.00-346.00	Total Production Plant	
	TRANSMISSION AND DISTRIBUTION	
	Transmission Plant	
350.00	Land & Rights	\$46,489
351.00	Clearing Right of Way	\$689,314
352.00	Structures & Improvements	\$28,250
353.00	Station Equipment	\$1,623,359
354.00	Towers & Fixtures	
355.00	Poles & Fixtures	\$2,601,851
356.00	Overhead Conductors & Devices	\$4,224,135
357.00	Underground Conduit	
358.00	Underground Conductors & Devices	
359.00	Right-Of-Ways	\$5,750
	Total Transmission Plant	\$9,219,148
	Distribution Plant	
360.00	Land & Rights	\$389,382
361.00	Structures & Improvements	\$267,222
362.00	Station Equipment	\$7,691,401
363.00	Storage & Battery Equipment	
364.00	Poles, Towers, & Fixtures	\$9,543,855
365.00	Overhead Conductors & Devices	\$10,215,062
366.00	Underground Conduit	\$8,418,750
367.00	Underground Conductors & Devices	\$12,731,262
368.00	Line Transformers	\$9,484,018
369.00	Services	\$5,758,429
370.00	Meters	\$985,866
371.00	Installation on Customer Premises	\$0
372.00	Leased Property on Cust. Premises	\$74,086
373.00	Street Lights and Signal Systems	\$347,015
	Total Distribution Plant	\$65,906,348
	Total Transmission & Distribution	\$75,125,496

Page 1 of 3 Plant Data

Pole Attachment Rate Model Plant in Service (As of December 21, 2011)

(As of December 31, 2011)

Exhibit H

FERC ACCT.		
NO.	GENERAL PLANT	
	General Plant	
389.00	Land & Rights	\$2,544
390.00	Structures & Improvements	\$1,270,488
391.00	Office Furniture & Equipment	\$68,307
391.10	Furn/Fix Life = 5 Years or Less	
391.20	Furn/Fix Life = 6 to 15 Years	
391.30	Furn/Fix Life => 15 Years	
391.40	Data Proc. Equip.	
392.00	Transportation Equipment	
393.00	Stores Equipment	
394.00	Tools, Shop, & Garage Equipment	
395.00	Laboratory Equipment	\$18,100
396.00	Power Operated Equipment	
396.30	Heavy Equipment	
397.00	Communications Equipment	
397.50	Telephone Equipment	
398.00	Misc. Equipment	\$5,534
398.10	Misc. Equipment - Kitchen	
399.00	Communication Equipment	
	Total General Plant	
	The LG Plant G	
	Total Gross Plant in Service	\$76,490,469
	Less: Accumulated Depreciation	
	Intangible Plant	
	Steam Production Plant	
	Nuclear Production Plant	
108.30	Hydraulic Production Plant	
	Gas Turbine Production Plant	
	Transmission Plant	\$3,857,256
	Distribution Plant	\$26,513,509
	General Plant	\$1,095,903
108.80	CWIP	
	Total Accumulated Depreciation	\$31,466,668
	Total Net Plant	¢15 022 001
	1 Oilli 1 Tei 1 mill	\$45,023,801

Page 2 of 3 Plant Data

Pole Attachment Rate Model Plant in Service (As of December 31, 2011)

Exhibit H

7	Working Capital	
1	1/8 O&M	\$894,009
1	1/12 Purchased Power Supply Cost	\$1,236,542
1	/12 Purchased Transmission Charges	\$149,743
7	Total Working Capital	\$2,280,294
I	Less: Net Customer Contributions	
F	Production Plant	
7	Transmission Plant	
Ι	Distribution Plant	
S	Street Lights	
(General Plant	
7	Total Contributions	\$0
1	TOTAL RATE BASE	\$47,304,095
	CWIP	
F	Production Plant	
7	Transmission Plant	
I	Distribution Plant	
S	Services	
	General Plant	
	Other	
7	Total CWIP	\$0
	TOTAL RATE BASE plus CWIP	\$47,304,095

Page 3 of 3 Plant Data

Jefferson County PUD

Pole Attachment Rate Model

Revenue and Bill Impacts of Proposed PUD Pole Attachment Rate

Exhibit I

Vendor	(1) No. of Attachments	(2) Existing Rate/Attachment (\$ per attachment)	(3) Annual Revenues from Existing Rates (\$)	(4) Proposed Rate/Attachment (\$ per attachment)	(5) Annual Revenues from Proposed Rate (\$)	(6) Annual Revenue Impact on PUD (\$)	(7) Vendor Bill Impact (%)
Broadstripe/Wave	5,306	\$12.00	\$63,672.00	\$25.03	\$132,831.43	\$69,159.43	109%
Cellnet	87	\$12.00	\$1,044.00	\$25.03	\$2,177.97	\$1,133.97	109%
Century Link	5,724	\$12.00	\$68,688.00	\$25.03	\$143,295.73	\$74,607.73	109%
Clallum PUD	1	\$12.00	\$12.00	\$25.03	\$25.03	\$13.03	109%
Customer Contact	5	\$12.00	\$60.00	\$25.03	\$125.17	\$65.17	109%
Jefferson County Public Works	14	\$12.00	\$168.00	\$25.03	\$350.48	\$182.48	109%
Jefferson Healthcare	11	\$12.00	\$132.00	\$25.03	\$275.38	\$143.38	109%
US Fish & Wildlife	12	\$12.00	\$144.00	\$25.03	\$300.41	\$156.41	109%
WSDOT	1	\$12.00	\$12.00	\$25.03	\$25.03	\$13.03	109%
Noanet	519	\$12.00	\$6,228.00	\$25.03	\$12,992.75	\$6,764.75	109%
Total	11,680		\$140,160		\$292,399	\$152,239	109%