

## RESOLUTION NO. 2016-017

A Resolution of the Board of Commissioners of Public Utility District No. 1 of Jefferson County, Washington ("the PUD"), establishing the District Telecommunications Network and Network Access Charges for its Dark Fiber

WHEREAS, by Resolution 2013-020, the PUD Board of Commissioners established telecommunications network and network access charges; and

WHEREAS, by Resolution No. 2016-009 the PUD Board of Commissioners established certain rates and policies regarding its Telecommunications and Network; and

WHEREAS, NoaNet is contractually operating and maintaining the Telecommunications Network and collecting all revenues, for the District; and

WHEREAS, it is in the best interests of the District and the community it serves to enable other parties to enhance rural telecommunications through utilization of excess capacity on the District's network; and

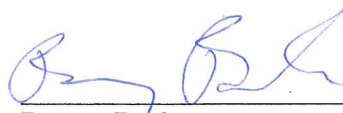
WHEREAS, the District's electrical network has certain excess capacity, in certain areas of its service territory and on occasion may seek to lease its facilities that are in the best interests of the District and the community it serves; and

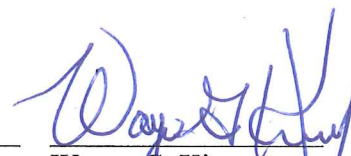
WHEREAS, the PUD Board of Commissioners has reviewed the recommended updated rates to include dark fiber for the District's excess capacity network, therefore, be it

RESOLVED, That the attached document entitled Jefferson County Public Utility District, PUD No. 1 Telecom Rate Sheet, Effective 6 September 2016 are hereby amended and to be adopted for dark fiber bills rendered after 1 November 2016; and

ADOPTED and APPROVED, by Commission of Public Utility District No.1 of Jefferson County, Washington, at a regular open meeting held this 1<sup>st</sup> day of November 2016.

  
Kenneth Collins  
President

  
Barney Burke  
Vice President

  
Wayne G. King  
Secretary

**IN WITNESS WHEREOF** I have hereunto set my hand and affixed the seal of the Corporation  
this 1<sup>st</sup> day of November 2016.

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Wayne King, Secretary

(Corporate Seal)

# Jefferson County Public Utility District

## PUD No. 1

### Telecom Rate Sheet

#### Effective

November 1 2016

#### ETHERNET TRANSPORT PRICING

Charged on a per port basis

Bandwidth	MRC	MRC	MRC	NRC
	1 year	3 year	5 year	
10 Mbps Port	\$135	\$125	\$100	\$100
100 Mbps Port	\$300	\$250	\$200	\$100
1 Gbps	\$850	\$750	\$600	\$100

#### Monthly Recurring Charge (MRC):

- This rate includes transport from the end-user location to PUD's POP (one port). Additional ports requiring additional transport billed at same rate as initial one.
- MRC is a base rate and additional fees may be charged based on factors such as: equipment, provisioning, maintenance requirements, availability and network design (i.e. private area network)
- Grandfather rates for existing PUD customers for 60 days after adoption of new rate schedule, phased out after 60 days when the new rates will apply.
- Special bandwidth or provisioning requests may be considered at a negotiated rate.

#### Subsequent Port:

- Subsequent Port charges are for additional Retail Service Provider ports on an existing device with no additional bandwidth. Availability and price are based upon individual case basis for each customer.

#### Nonrecurring Rates

- NRC will be a one-time turn up charge of \$100 for all new Ethernet circuits.

### ACCESS INTERNET PORT

- This port is to supply Internet to a CPE by end user that is attached to the PUD Network.
- Internet is also supplied to each port (as measured on a 95th percentile basis) and will be summed for the total usage.

Flat Rate	MRC	NRC
10Mbps	\$130	\$100
50 Mbps	\$175	\$100
100 Mbps	\$225	\$100
1000Mbps	\$750	\$100

- NOTE: If Fiber and Customer Presence Equipment needs to be installed, costs shall be as determined by the PUD.

### BASIC INTERNET PRICING

Minimum Commitment	Monthly Charge
0-1000 Megabit	\$5 per Megabit

#### Notes:

- Internet Service includes a Service Provider Internet Port – MRC - \$100 ; NRC - \$100
- If Fiber and Customer Presence Equipment needs to be installed – Cost as determined by JPUD.
- Internet usage will be measured on a 95<sup>th</sup> percentile basis – summed for the total bit rate usage.

### DARK FIBER SERVICES

Dark Fiber is leased on an as available basis only. The PUD reserves the right to limit sales on any route.

Service	MRC	NRC
Transport Dark Fiber	(see below)	Actual Cost to Provision and Setup
	On a \$/pair/mile basis	

Customer Group	Dark Fiber Rate (per fiber strand-mile month) <sup>Pair</sup>
Public Agencies	\$23.00
Commercial	Range - \$45.00 - \$85.00 (as negotiated based on individual case)

#### Transport Dark Fiber Rules for PUD Fiber:

- Dark Fiber MRC rates are based upon factors such as distance, availability, cost of construction, maintenance requirements and location.
- Dark Fiber is only available between designated Meet Me Points on the PUD's network. Designation of Meet Me Points is at the sole discretion of the PUD and may be evaluated on a case by case request. Any and all costs associated with creating a new Meet Me Point will be passed on to the requesting Retail Service Provider (RSP).
- The Customer is responsible for providing a complete fiber path from the termination point inside their facility to the PUD's designated Meet Me Point near the Customer premise, in accordance with the PUD's current standards for interconnection.
- Early termination fees will be charged if a Dark Fiber lease is terminated before the end of the lease term.
- All splicing into the PUD's network will be done by the PUD or its approved subcontractor and charged as an NRC to the requesting RSP. In addition, any work done to improve the Dark Fiber characteristics to meet an RSP's need will be included in the NRC.
- The term for Transport Dark Fiber service orders will not exceed 5 years, but may be for shorter periods of time.
- Transport Dark Fiber request may be filled in whole or part, depending on availability of fiber in the route and the needs of the PUD. If construction is required to fill the order the RSP will be charged 100% of all costs associated.
- A signed "Dark Fiber Optic Construction Agreement" is required by the PUD before commencement of the detail Engineering design and construction of the lateral extension.
- The PUD will not provide fiber swaps or other in kind payment on BTOP facilities.
- NOTE: Significant portions of the PUD's routes and facilities were built using funds from the NTIA's Broadband Technology Opportunities Program ("BTOP"). Any lease must comply with all current Federal Regulations. All services offered over PUD Transport Dark Fiber must meet Federal requirements including, but not limited to BTOP's nondiscrimination and interconnection obligations.

#### **GENERAL TERMS, CONDITIONS NOTES:**

For all service providers desiring to use the PUD's Telecommunications Network, the PUD reserves the right at its sole option to discontinue services listed in this rate schedule at any time. Services not listed on this rate schedule can be negotiated on an individual case basis with the service provider.

PUD broadband services and facilities, as detailed in this Rate Schedule and descriptions are available only to telecommunications providers on a wholesale basis. RCW 54.16.330 restricts Public Utility Districts from providing telecommunications services directly to end-use consumers.

Broadband services and facilities are only available to Retail Service Providers (RSP) and wholesale peers of the PUD who have executed a Master Services Agreement with the PUD.

A port is defined as any physical point where network traffic enters or leaves the PUD telecommunications transport domain.

It is the policy of the PUD to provide access to telecommunications service for all Customers within its service area, provided that such service extensions are feasible, economically justifiable, environmentally sound (or desirable), and comply with the applicable service extension conditions. If the above conditions are met, the PUD will install a fiber-optic system, from the backbone or lateral, to a Customer or End-User's premise. The Customer is responsible for all installation costs, however, 75% of the revenue generated by the service contract may be applied toward the cost of installation. All additional costs will be charged to the Customer as an Aid-to-Construction. Installation costs include the costs to purchase and install the conduit system, the fiber-optic cable, the gateway, and any other related equipment. The Customer or End-User may provide a conduit system on their property to the PUD's specifications for installation of the PUD's fiber-optic cable instead of having the conduit system provided by the PUD.