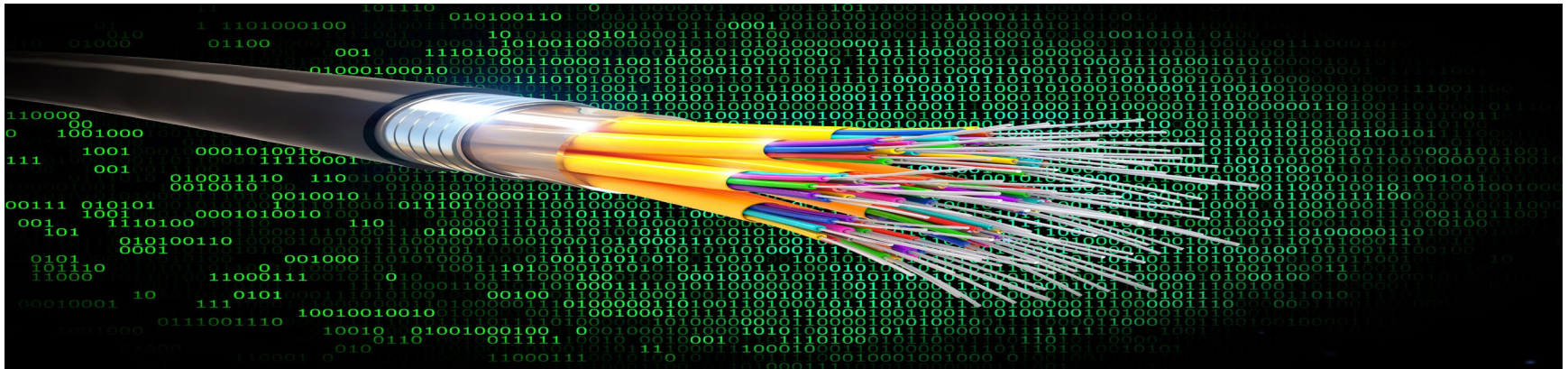


Chelan County PUD

Fiber Services Review and Updates

December 16, 2024



No Board Action Required Today

Today's Agenda: Service Updates



Discontinued Service Offerings

- Plain Old Telephone Service (POTS)
- RF Video (TV)

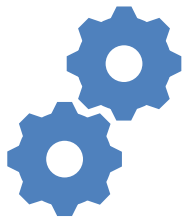
New Service Offerings

- Data Local Loop (DLL)
 - Base Internet Service Level
 - Business Internet Services
 - 2.5 and 5 Gbps Offering

Fee Changes

- Update to Provisioning Fee for new installs

Drivers for Modernization



Operational Efficiency and Support

Phase out end-of-life equipment and services, while modernizing the network

Enable service providers under a wholesale model to incentivize customers to adopt new technology and provide new service offerings



End User Impacts

Existing end users will have no impact to service (3,300 POTS - 4,300 RF Video customers)

New service requests will not be eligible to order these services from the PUD

Drivers for New Service Offerings

Operational Efficiency

Invest in and support next-generation equipment to enable **higher connection speeds** and improved performance

Service Diversity

New business offerings allow for enhanced traffic management that enables segregation and **prioritization of business** traffic

Base Service Level

New residential and business services will enable providers to offer expanding and a wider range of services below 10G to meet evolving market demands to **increase competitiveness**

Customer Impacts

Enhance customer experience by delivering additional services and expanded options to stay ahead of evolving customer needs and **anticipating future demands**

Residential and Business end users currently taking the base service level will be migrated over to the new base service level.

Existing end users not requiring new ONT will be upgraded in March (14,000)

Existing end users requiring new ONT will be upgraded as ONTs are upgraded(4,000)

New end users will have expanded service offerings

Services Changes



Service	Residential	Business	Business Static
DLL 100M X 100M			
DLL 500M X 500M *	\$24.80	\$34.80 New Service	\$54.64
DLL 1G X 1G	\$32.51	\$42.51 New Service	\$65.56
DLL 2.5G x 2.5G **	\$40.51 Reduced rate from \$150	\$50.51 New Service	\$75.56 Reduced rate from \$180
DLL 5G x 5G **	\$50.51 New Service	\$60.51 New Service	\$85.56 New Service
Provisioning Fee	\$25.00 \$5 Increase	\$25.00 New Fee	\$25.00 \$5 Increase
Internet Protocol (IP) Multicast	\$2.90	\$2.90 New Service	\$2.90
POTS			
RF Video Transport			

May require ONT upgrade *

Where Available **

Next Steps

Proposed Resolution for new services

Scheduled for January 6, 2025.

Implementation Timeline

New Services and Rates effective starting March 1, 2025.

Appendix

Data Local Loop is the path the District offers to the Service Providers that allows them to provide internet access to their customers, there will be 3 types of DLL

- Residential - standard offering for residential internet services.

- Business - standard offering for business internet services.

- Business Static - services allow for business to have additional functionality and special routing capabilities

Provisioning Fee - Presented as an informational item to the Board.

- Delegated GM approval per Resolution 12-13731