

# An Enterprise of the Yakama Nation



**YAKAMA POWER**

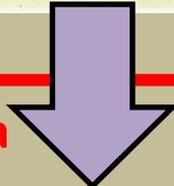




Everyday you pay for electricity, which allows you to flip a switch and have lights.



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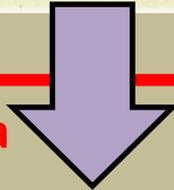
Which Supports a Micro Economy including infrastructure and Personnel



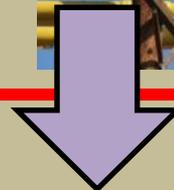
Everyday you pay for electricity, which allows you to flip a switch and have lights.



Which Supports a



Micro Economy including infrastructure and Personnel



If converted to

a Tribal economy, they become Tribal assets.

And Promote Tribal Economic Development and Jurisdiction



# THE ECONOMIC IMPACTS OF THE “STATUS QUO” TO THE YAKAMA NATION

Existing electric companies  
serving on the Yakama  
Reservation

STATUS QUO

MAJORITY OF REVENUES LEAVE THE RESERVATION

ALMOST NO LOCAL CONTROL

NO ECONOMIC BENEFIT

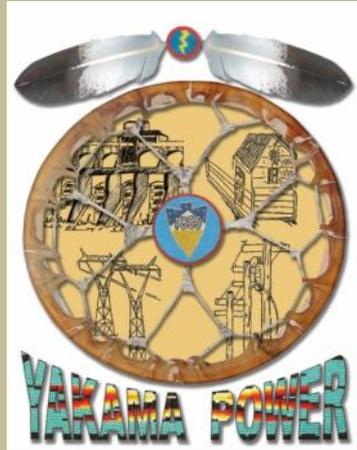
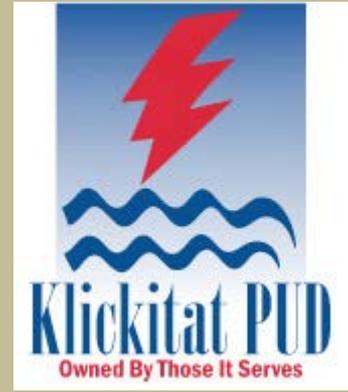
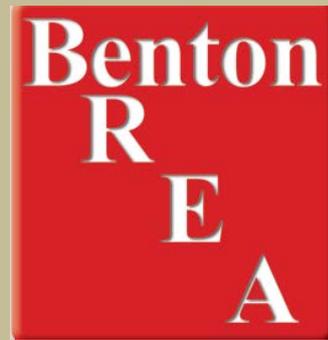
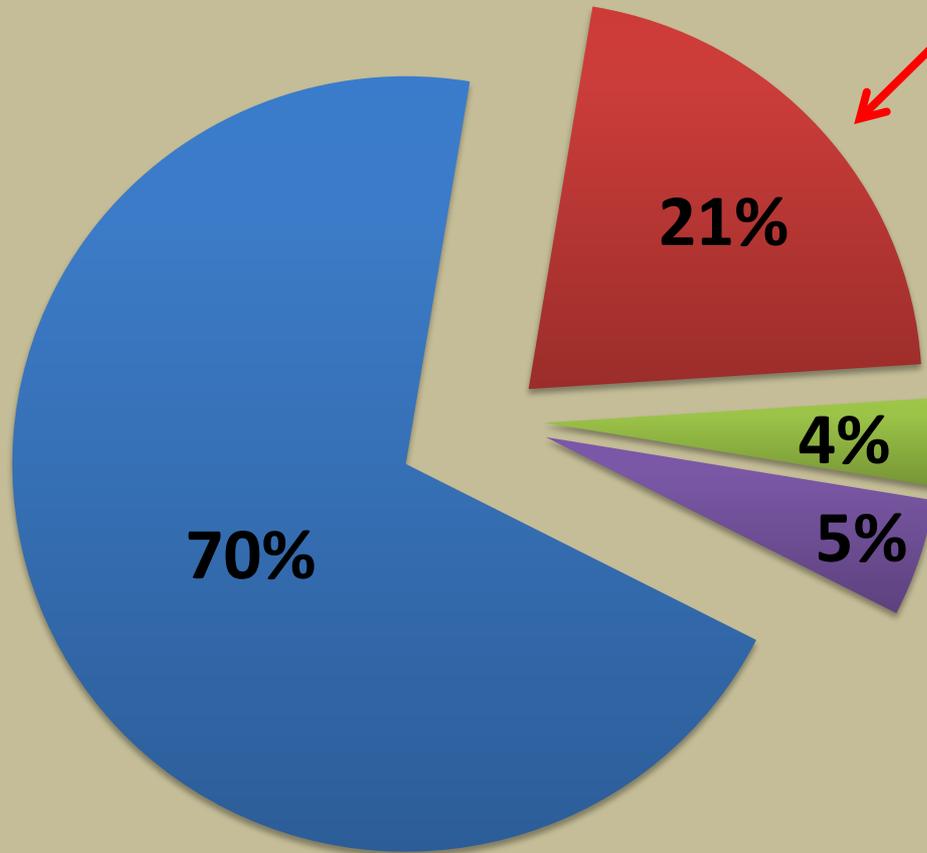
LITTLE OR NO SAVINGS

ALMOST NO EMPLOYMENT OPPURTUNITIES

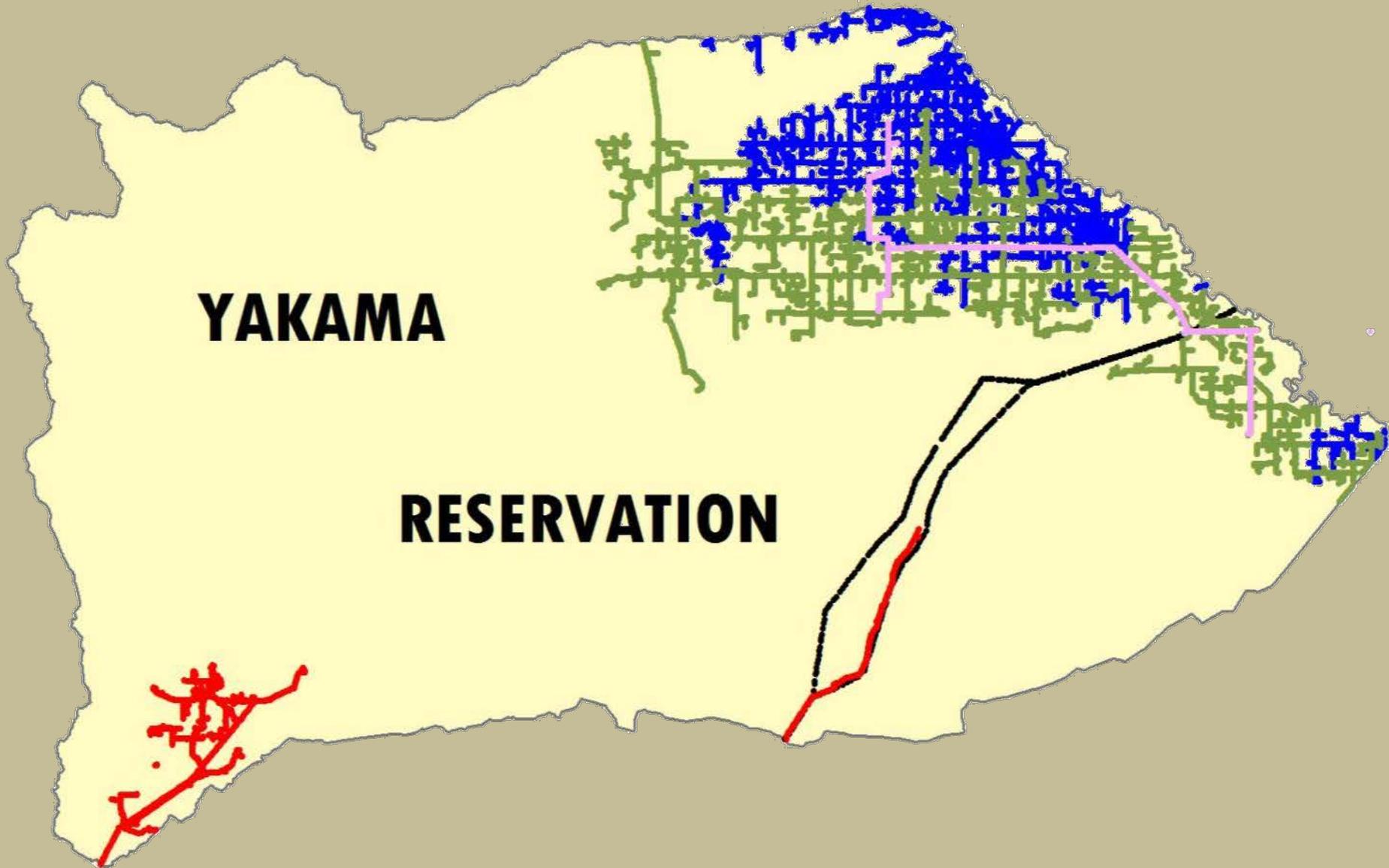
= NO VALUE / NO COUNTER WEIGHT

“UNBALANCED”

# Electrical Distribution on the Yakama Reservation 2005



0%

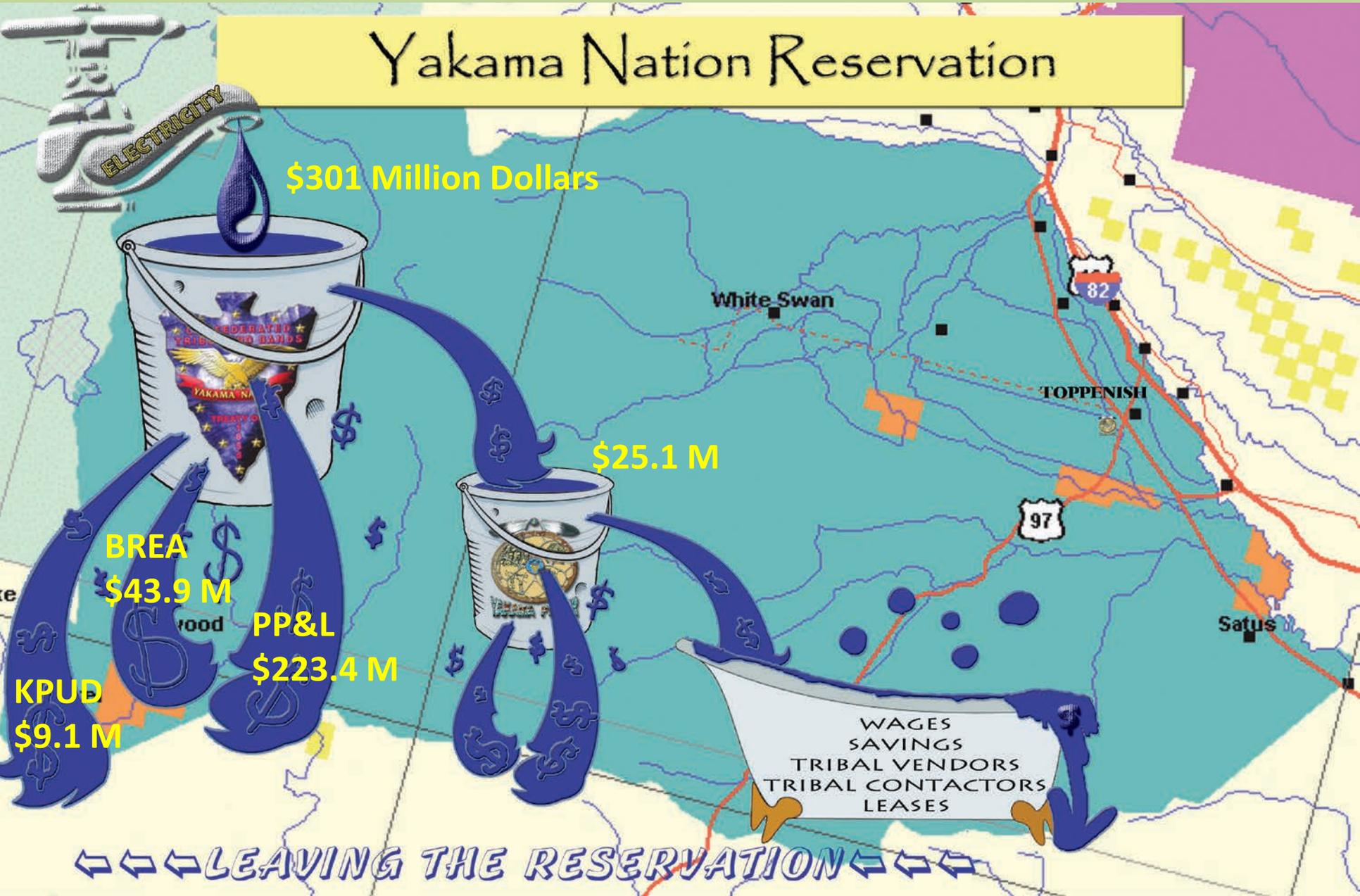


**YAKAMA**

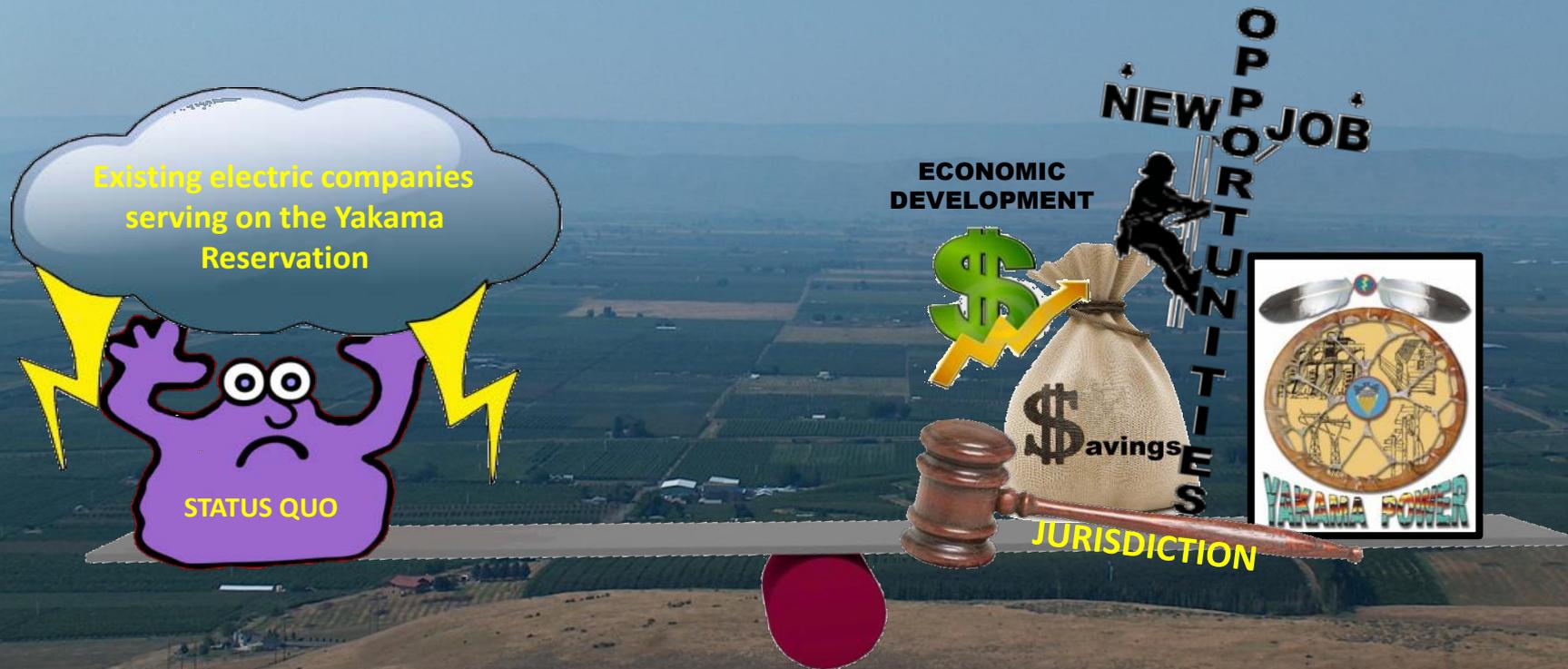
**RESERVATION**

# Gross Electric Sales over 10 years

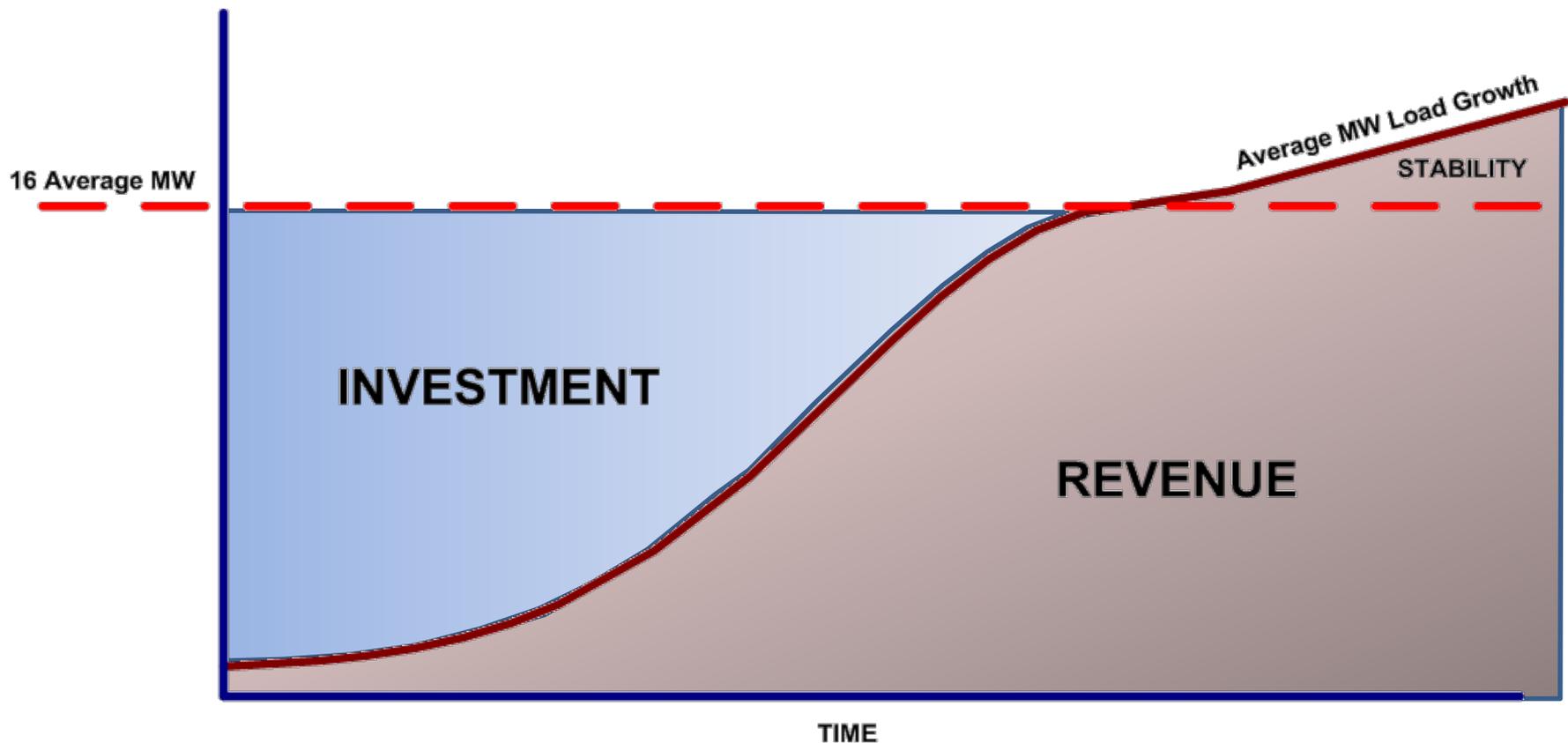
## Yakama Nation Reservation



# THE ECONOMIC IMPACTS OF YAKAMA POWER TO THE YAKAMA NATION



BALANCING "NEED" AND VALUE

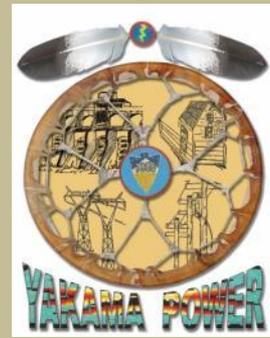


**16 AMW** - This is the smallest amount of load that a utility can serve and still be able to have crews and trained personnel. Since the beginning, Yakama Power was about having access to the jobs that were here in the valley but never realized, and supporting jurisdictional control on the Yakama Reservation. This is done by providing services that people are wanting and have them sign contracts that create a consensual contract relation with remedy in the Tribal Court. In order to grow, we had to staff at 16 AMW and begin training, yet only see the revenue from the sales of kilowatt hours associated with our load growth.

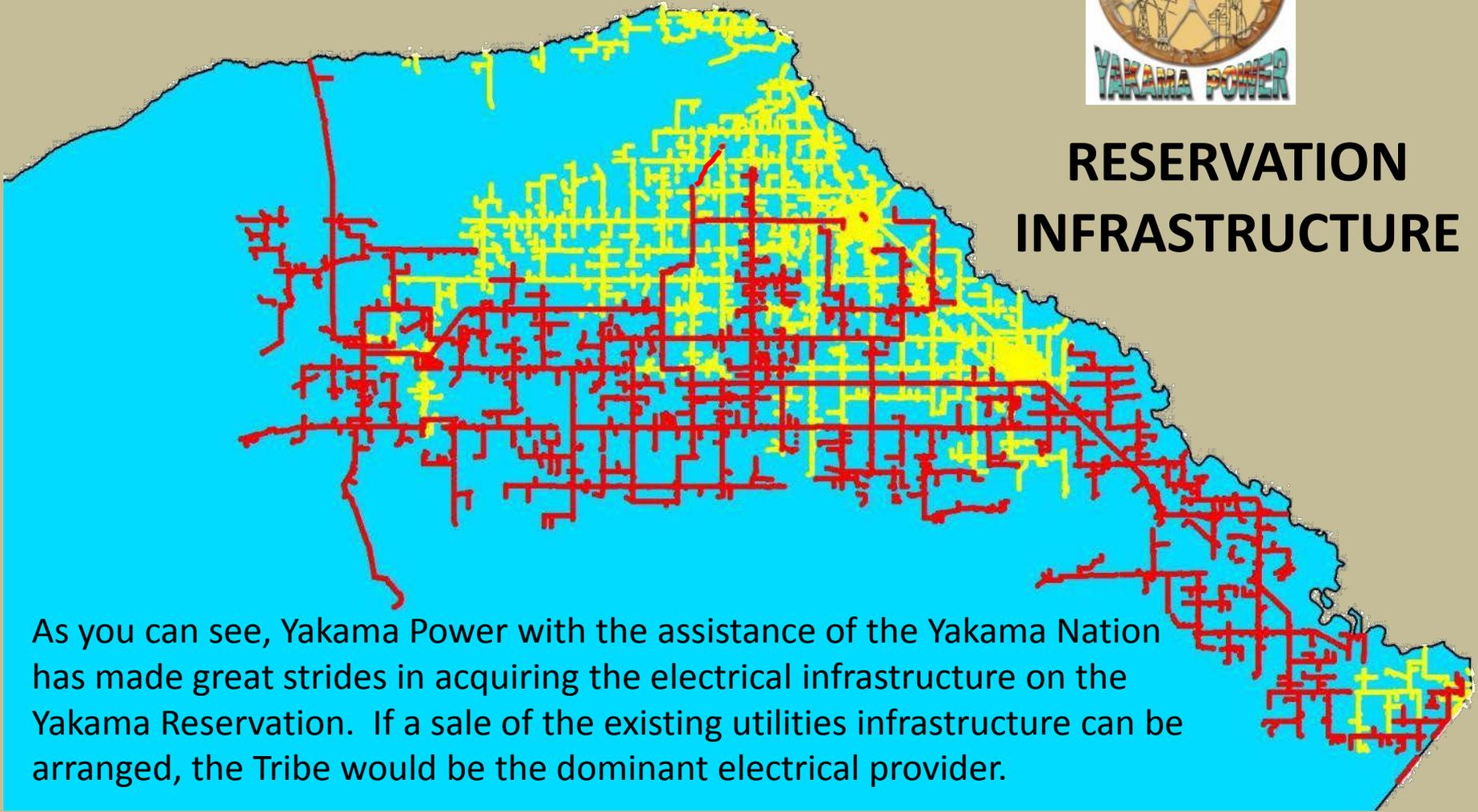
**Revenue** - This is the gross receipts generated from the sale of electricity. As our electrical load growth continues to grow so does our sales. As Sales exceed 16 AMW, revenues exceed costs of operating the system allowing for growth of system, personnel, and reductions in debt.

**Investment** - The Yakama Nation has helped the utility along the path towards stability by assisting with Grants, Loans, Settlement Agreements, and Purchases. Many of these have been repaid by Yakama Power, all the while the Tribe has benefitted from the savings, employment, service, and energy efficiency projects.

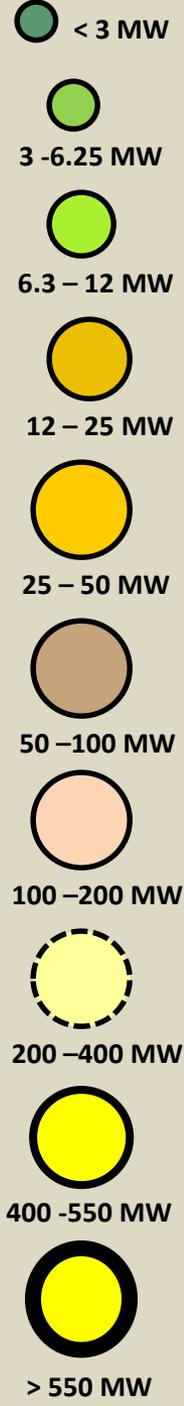
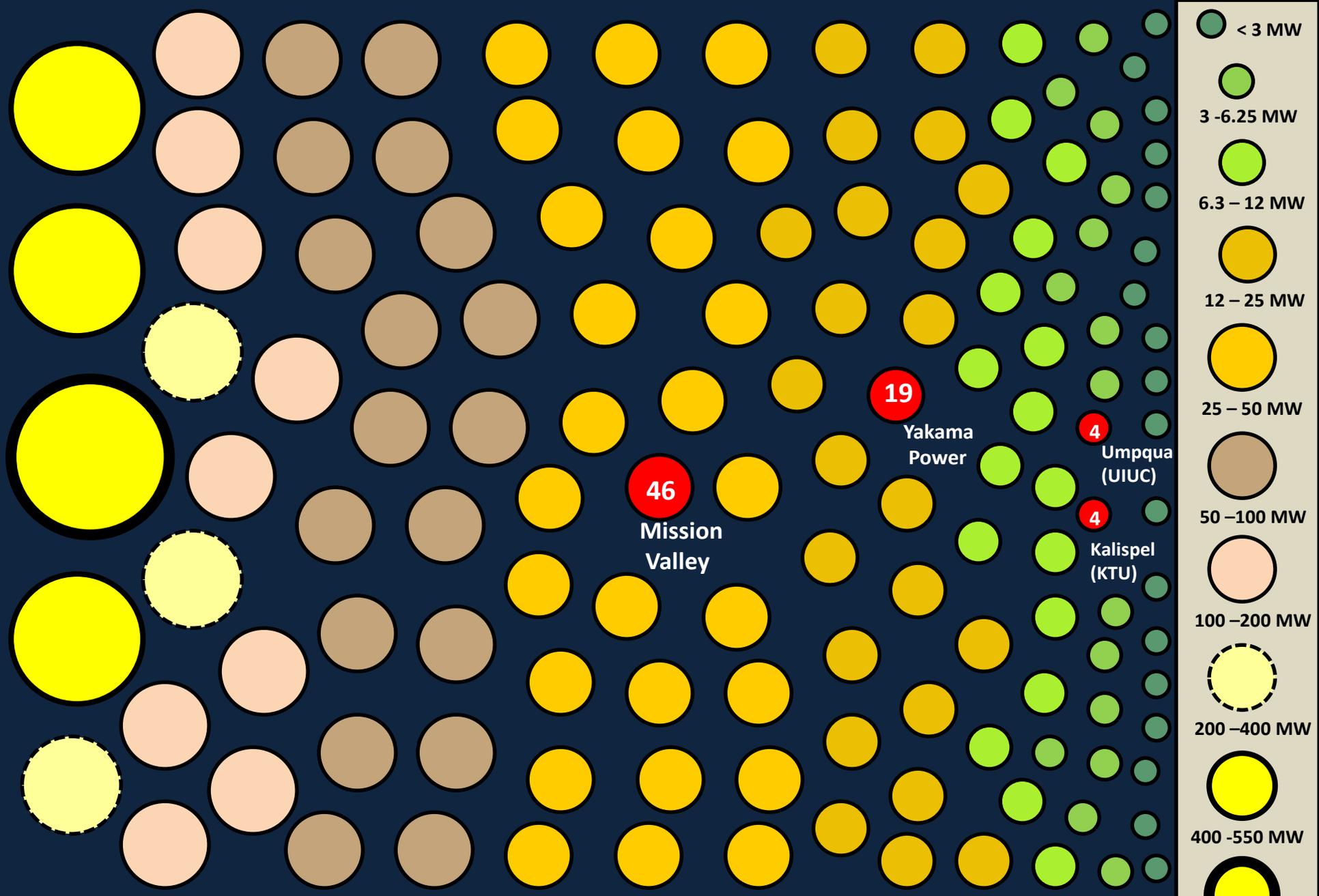
**Stability** - The sweet spot where revenues exceed costs associated with providing service.



## RESERVATION INFRASTRUCTURE



As you can see, Yakama Power with the assistance of the Yakama Nation has made great strides in acquiring the electrical infrastructure on the Yakama Reservation. If a sale of the existing utilities infrastructure can be arranged, the Tribe would be the dominant electrical provider.



Relative size of the 136 Utilities served by the Bonneville Power Administration (BPA)

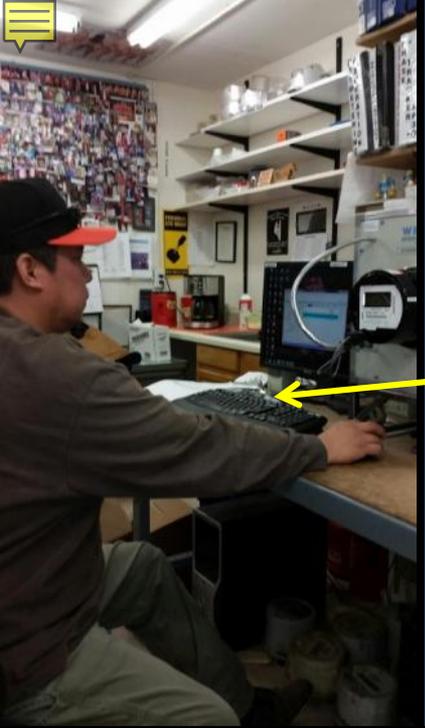


> 550 MW

# YAKAMA POWER



**Our all native line crew.**



# Yakama Power Apprentices

Yakama Power employee who is enrolled Goshute, and is a meterman apprentice, is seen testing meters on a WECCO board at Benton REA. Yakama Power now owns all of its own equipment to test our meters.



An enrolled Yakama groundsman, learns to climb at our yard. Below he watches the training at Camp Rilea where he will attend next year.



## Camp Rilea

enrolled Yakama  
1st Year Apprentice



## Camp Rilea



Yakama Power Employee  
enrolled Chickasaw

6th Year  
Apprentice  
Should graduate  
as a Journeyman  
in June.

We send our lineman apprentices to the Union School at Camp Rilea on the Oregon Coast near Astoria. To graduate they must complete three of these two week courses with a grade of 80%.

6 Journeymen, 1 Hot apprentice, 2 Cold apprentices, and 1 grounds man. Enough for two crews.





**Yakama Power's new truck barn  
for our new trucks**

**Infrastructure costs for trucks, support  
equipment, warehouse, and tools could  
easily surpass 2.5 million for our crews.**

**Inventory costs depending on age of system  
and size could range from \$500,000 to over  
a 1.5 million dollars.**





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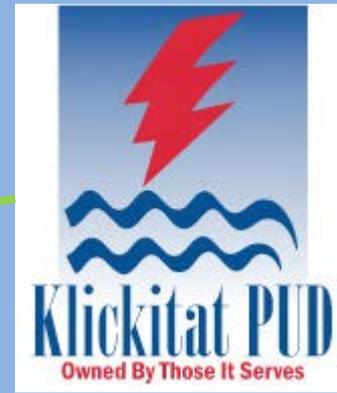
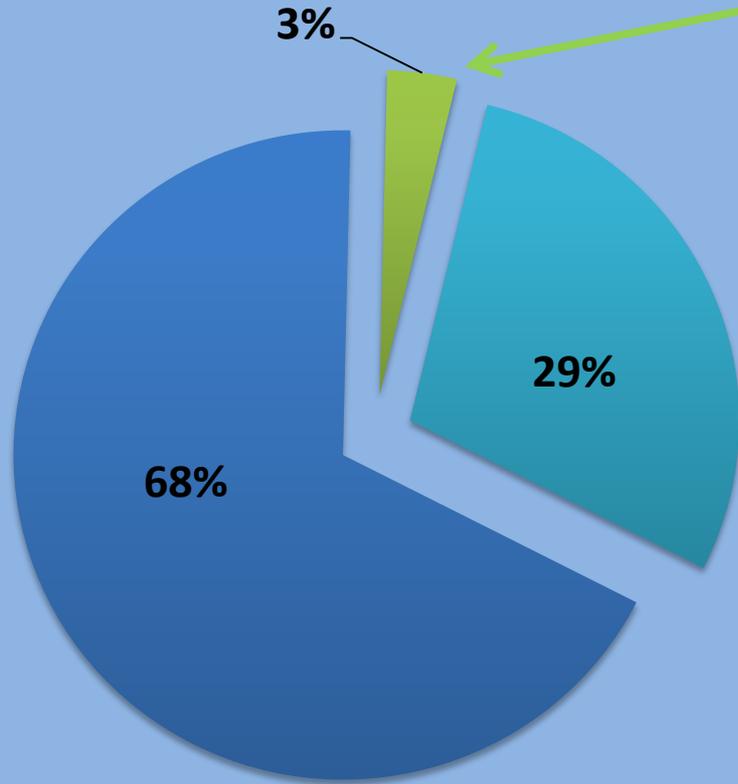
DATE:	03-22-2013	PROJECT:	YAKAMA POWER CAMPBELL ROAD
LOCATION OF PROJECT:	FROM WEST WAPATO RD TO LARUE RD	SECTION:	34
TOWNSHIP:	11N	RANGE:	19 E W.M.
DESIGNED BY:		SHEET #:	7 OF 11



# Engineering



# Electrical Distribution on the Yakama Reservation 2017



**FIBER  
OPTIC  
CABLE**

Crew member pulls the lasher along the messenger wire to the next pole.

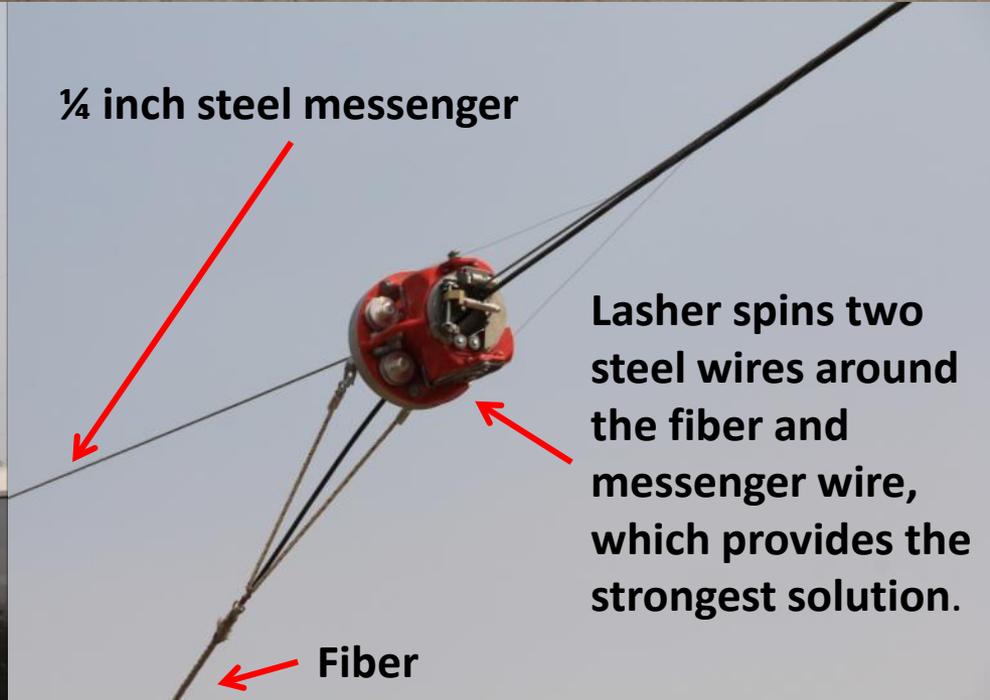


Lasher

Crew pulls fiber off the reel

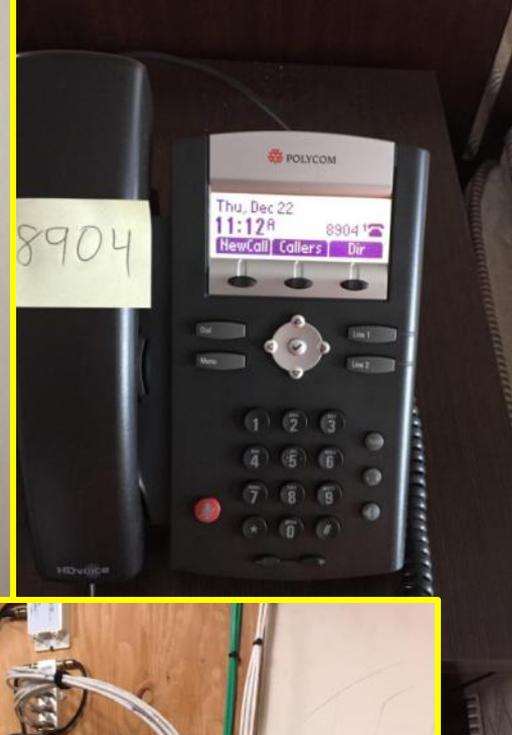


¼ inch steel messenger



Lasher spins two steel wires around the fiber and messenger wire, which provides the strongest solution.

Fiber



**Legends Casino Hotel  
Expansion**

**Yakama Power providing  
Cable TV, phone service, and  
high speed internet**

A large wooden archway with a sign that reads "YAKAMA POWER" in illuminated, bold, black letters. The archway is set against a twilight sky with clouds and a road leading into the distance.

Xt' uuwit awa Tiinmumi

*"Power to the People"*