



# Northwest Hydro Association Meeting

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# Chelan's Position



- 2,000 MW of hydro capacity
- 1,100 aMW of energy
- 200 MW of retail load
- Generation is at the Mid C (Northwest trading hub)

# Analysis

- In 2016/2017 Chelan, performed an analysis of EIM benefits
- Chelan engaged E3 to provide an estimate of benefits associated with hydro

	Lowest	Base	Highest
Revenue Forecast	\$3.2	\$7.8	\$15.0
Net Benefit (lowest)	-\$3.3	-\$2.2	-\$0.1
Net Benefit (lower)	-\$2.8	-\$1.1	\$1.7
Net Benefit (mid)	-\$2.6	<b>-\$0.5</b>	\$2.7
Net Benefit (higher)	-\$2.4	\$0.0	\$3.6
Net Benefit (highest)	-\$1.2	\$1.4	\$5.6

# Analysis

- The analysis showed no material benefit at the time
- Recognize that all entities that examine the EIM are not similarly situated
  - Generation and load
  - Transmission positions
  - Renewable resource integration needs
  - Legacy contracts
  - Mix of assets

# Looking Forward

- Recognize markets are changing
- Over time as the EIM market matures, additional transmission access and market liquidity could impact the overall economics
- Continue to look for opportunities to monetize the zero carbon, flexible hydro resources and will reevaluate the EIM in the future.

# QUESTIONS?



CHELAN COUNTY