



Energy Efficiency Department
Conservation Potential
Assessment and 2018/2019
Compliance Target Setting
November 20, 2017

Conservation Potential Assessment

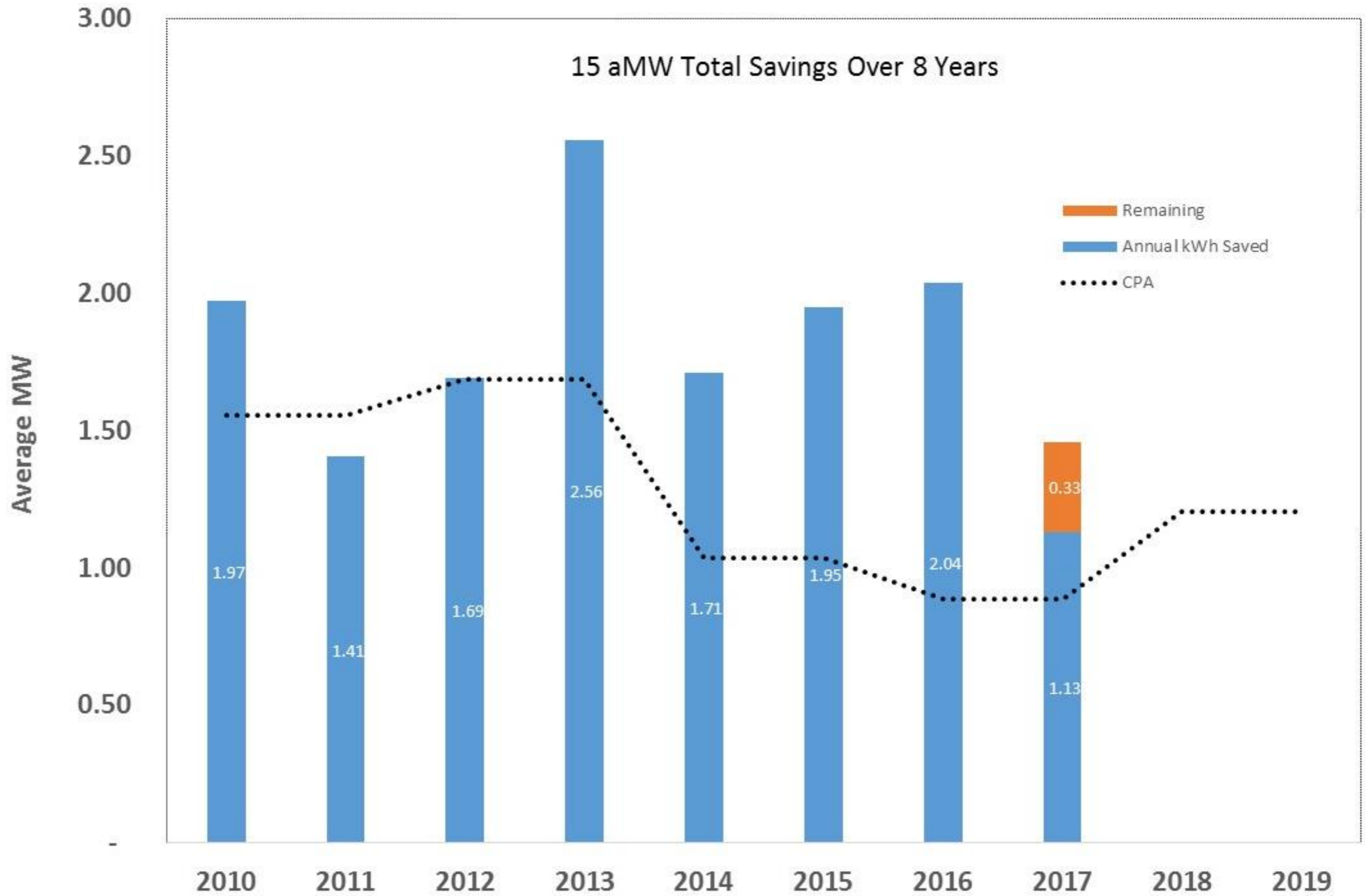
Today's meeting is an informational

- RCW 19.285 directs utilities to identify two-year conservation targets and ten-year plans
- WAC 194.37 identifies public notice requirements which were followed
- December 4, 2017 Publicly Noticed Meeting:
 - Propose formal adoption of 2018/2019 target and ten-year plan
 - Propose amending 2016/2017 CPA due to a mathematical error found by CPA consultant (Change of 0.12 from 1.66 aMW to 1.78 aMW)

Identifying the two-year target and ten-year plan

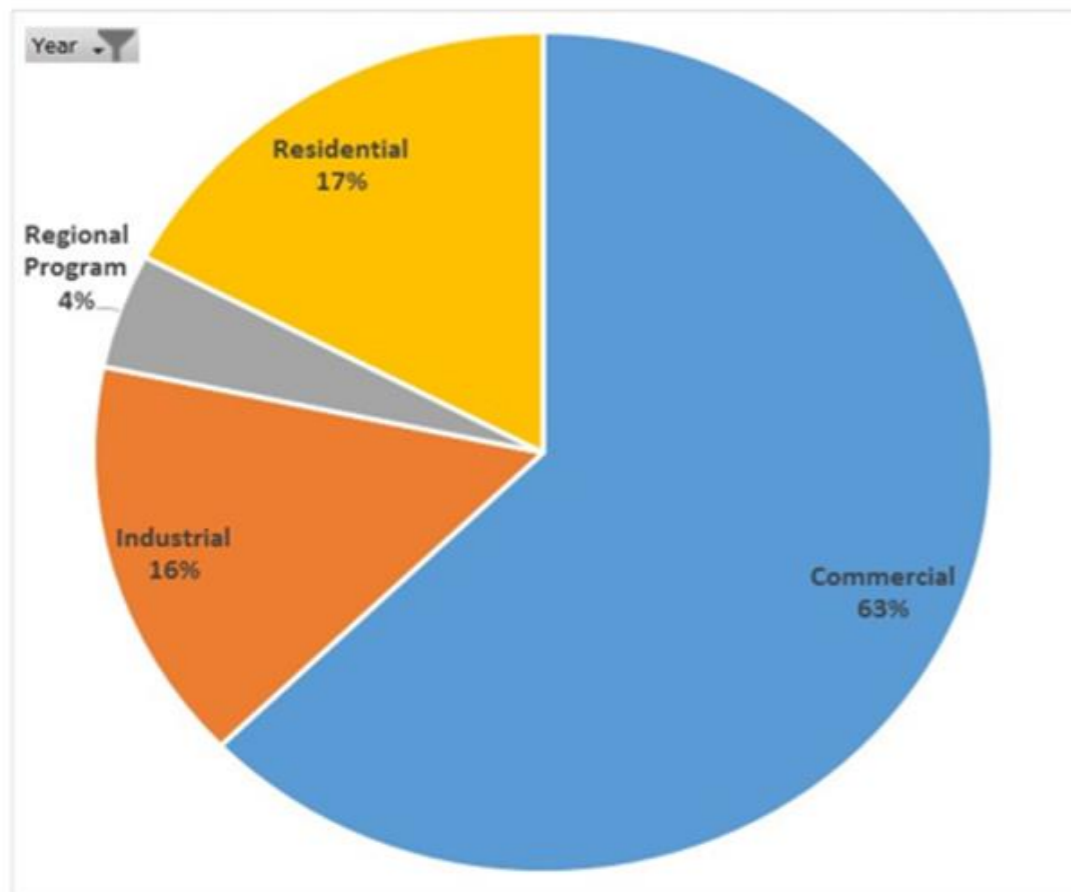
- Applied Energy Group conducted the analysis
- Instead of relying only on regional data or phone surveys, the 2018/2019 CPA uses actual building and audit data
 - 1,200 Commercial audits
 - ~450 Residential audits
- Incorporates changes in the energy market
- Consistent with NW Power Council methodology
- Available on the District's website, ChelanPUD.org

Annual Energy Efficiency Achievements

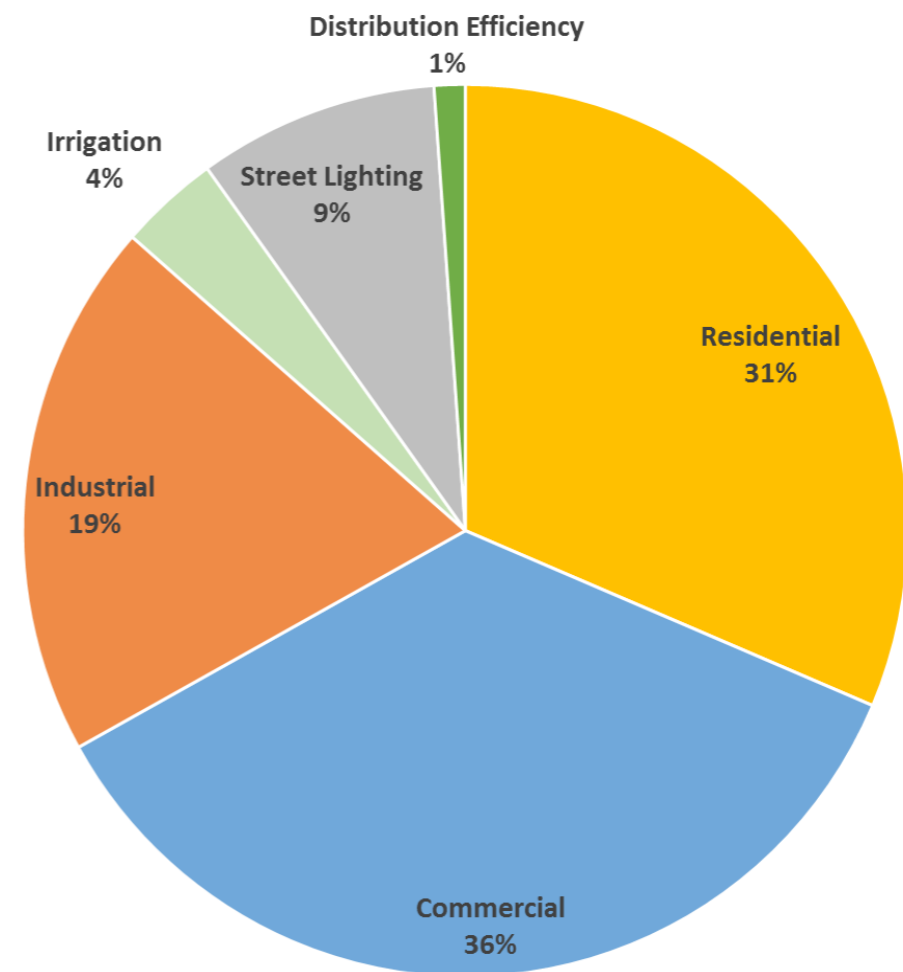


Expected contribution by sector is changing

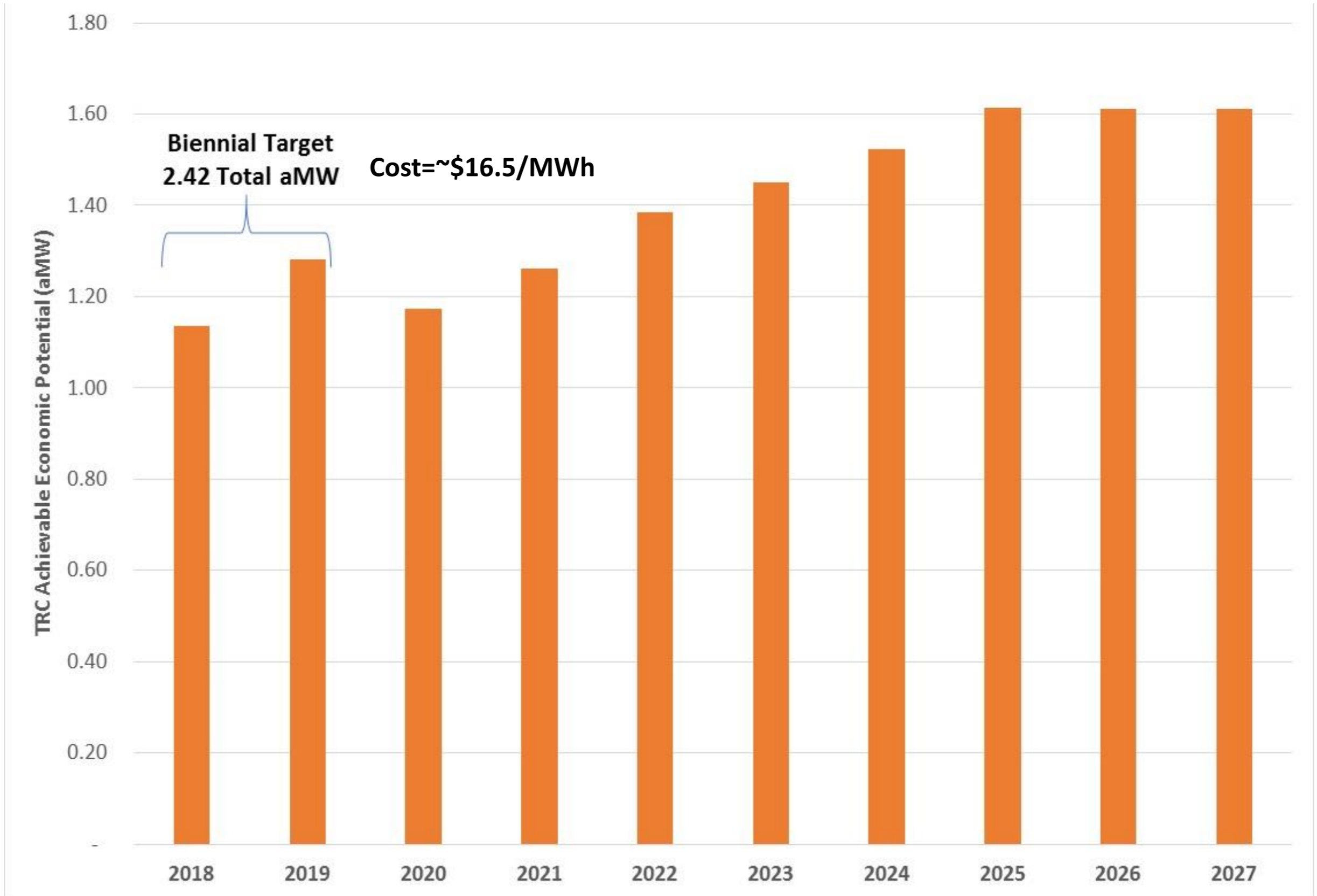
2016-17 Estimated Percent Savings by Sector



CPA's 2018-19 Percent Savings by Sector



Biennial Target and Prorata Share of Ten-Year Conservation Potential



In Summary

- The CPA was developed consistent with RCW 19.285
- Additional market values and Chelan County specific data increased the target over the last compliance period
- December 4th Publicly Noticed Meeting
 - Request Board of Commissioners action on proposed two-year target and ten-year plan, and
 - Amend 2016/2017 compliance target

Comments or questions?



CHELAN COUNTY