



# **Presentation to Regulatory Commission of Alaska**



27 September 2017

I-15-001





## **Power Pool**

- HEA very supportive of and is participating in Power Pool development.
- Choice of Party vs. Subscriber.
- ProMod analysis showed minimal benefit with a Tight Power Pool for HEA.
- System transmission constraints.



# Power Market

- The Power Pool is a necessary step on the path towards a true open Power Market or ISO/RTO.
- Settlement process key to this effort.
- Additional transmission ties required to unconstrain power transfers across the Railbelt.



## YTD Transactions (MWs)

Power	Capacity	Spin
1213	988	50

- Southern Tie rebuild (out of service ~6 weeks).
- Soldotna SVC upgrade (tie restricted).
- Bradley energy priority on Southern Tie.



## Generation Assets

- HEA's generation fleet utilizes 4 older (>30 years old) machines and 2 newer turbines (Soldotna & NCC Steam Turbine).
- Bernice was purchased instead of building 2<sup>nd</sup> Soldotna Unit.
- Able to handle a N-1 scenario while islanded.





# Questions