Gartina Falls Hydro Project

FERC P-14066
Hoonah, Alaska

Inside Passage Electric Cooperative, Inc
September 18, 2013
Hoonah, Alaska

Gartina Falls Hydro Project: ~ 50 Miles from Juneau
Project Description

- FERC License (1-29-13)
- Run-of-River Hydro
- 450 KW Peak Output
- Provide 30% of Hoonah’s Energy
- Divert Water Above Falls, Return Below
- 4.5 Mile Transmission Line
Project Status

- R.E.F. Construction Funding: $6,694,000
- All Permitting and Land Use Agreements
- Turbine/Generator Bids Received
- Final Design-Construction Dwgs at 95%
- Waiting for FERC Approval on License Articles
Before 2014 Construction

Now
- Build Access Road to Site
- Use Local Hoonah Contractor

2013
- FERC Approval on License Articles
- Powerline Design & Estimate
- Prepare Civil Bid Documents
- Organize Construction Mgmt.
Why Gartina Falls is GOOD!

- Reasonable Expectations
- 100% Grant Funded
- Elevation Change over Short Distance
- Close to Existing Road System/Grid
- Local Construction
- Year-Round Flow
- Community/Agency Support
PROJECT PLAN

Gartina Falls Hydroelectric Project, Hoonah, FERC P-14066