FERC Relicense Costs and Planning Yuba-Bear Project (FERC No. 2266)



#### Status of Application

- April 15, 2011 Initial Application Filed by NID
- ▶ June 18, 2012 Amended Application Filed
- New License Issuance Timeline Unknown

#### **Recent Actions**

- Submittal of Additional Information Request
- Issuance of CEQA NOP
- Submittal of 401 Certification Request

Key Milestones Necessary for License Issuance by FERC:

- ▶ ESA Section 7 Consultation with USFWS / NMFS
- Final Ruling on State Waiving 401 Water Quality Certification or Issuance
- Date of Issuance Unknown



# Changes to Project in License Application

- New (additional) powerhouse at Rollins Lake
- ► FERC project boundary adjustments
- 195 Updated Operating Conditions:
  - ▶ Modification of existing environmental measures
  - Addition of new environmental measures
  - ▶ Implement 28 operational/resource plans
  - Complete multiple studies
  - ► Construction and modification of several Project facilities
- Recreation facility construction and/or rehabilitation
- Road removal at two locations



#### Costs and Timing

- ▶ \$17,898,616.37 Spent through August on Relicensing Efforts
- > \$216,625,000 Total Implementation Cost over 40-years
  - ▶ Looking to revisit some 4E conditions
- \$2,200,000 to \$4,000,000 Average Annual Cost (first 30-years)
- Timing of cost spikes based on projection of major milestones
- Estimated cost split:
  - ▶ \$119M for Capital Costs
  - ▶ \$97M for O&M Costs



### **Budgetary Impacts and Considerations**

- Reserves will be necessary to cover costs during "spike" years
- Some operational/resource plans may need to be commissioned in advance of license issuance
- Potential reduction of power generation due to new license conditions may significantly affect District revenues

## Questions

