



Loup River Hydroelectric Project (FERC No. 1256-029) Scoping Meetings

Holiday Inn Express
January 12 and 13, 2009



Agenda

- Introductions
- Purpose of Scoping
- Request for Information
- Description of Project Features
- Description of Project Operations
- Applicant's Proposed Environmental Measures and Studies
- Scope of Cumulative Effects
- Resource Issues
- EA Schedule
- Comments from Participants

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Introductions

- Kim Nguyen, Project Coordinator and Civil Engineer
- Nick Jayjack, Fishery Biologist
- Mark Ivy, Outdoor Recreation Planner
- David Turner, Wildlife Biologist

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Purpose of Scoping

- NEPA, FERC's regulations & other applicable laws require evaluation of environmental effects of licensing or relicensing of hydropower projects
- Scoping Process is used to identify issues and concerns

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Request for Information

- Any significant environmental issues
- Any other studies in project area
- Any information or data describing past & present conditions of project area
- Any resource plans and future proposals in the project area
- **Comments can be given orally or written today**
- **Mailed into the Commission**
- **Filed electronically**

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Loup River Hydroelectric Project



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Genoa Headworks



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Inlet Structure



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Sluice Gates



8



Dredge



9



Monroe Power House



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Columbus Power House



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Outlet Weir at Platte River



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Applicant's Proposed Environmental Measures and Studies

- Sedimentation
- Hydrocycling
- Water Temperature – Platte River
- Water Temperature – Bypassed Reach
- Flow Depletion Bypass Reach
- Fish Sampling
- Fish Passage
- Recreation User Survey
- Creel Survey
- Land Use Inventory
- Section 106 Compliance

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Scope of Cumulative Effects

- Resources – threatened and endangered species (piping plover, interior least tern, and pallid sturgeon)
- Geographic Scope – Loup River Basin and the lower Platte River to its confluence with the Missouri River
- Temporal Scope – 30 to 50 years into the future, concentrating on the effect of reasonably foreseeable future actions.

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Resource Issues

- Geology & Soils
- Cultural
- Developmental
- Aquatic

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Resource Issues

- Terrestrial
- Threatened and Endangered Species
- Recreation
- Land Use & Aesthetic

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Tentative EA Preparation Schedule

- License Application Filed – April 2012
- REA Notice Issued – July 2012
- Comments, Recommendations, and Agency Terms and Conditions Due – September 2012
- EA Issued – May 2013
- Modified Agency Recommendations Due – July 2013

Detailed Process Plan and Schedule in SD1

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Comments on Scoping and Request for Information and Studies

Due no later than **February 10, 2009**.

All filings must clearly identify the following on the first page: Loup River Project (P-1256-029).

Address all communications to:

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E., Room 1A
Washington, DC 20426



Comments from Participants

- Open up for comments
- Please provide name including spelling before making comments
- Fill out Registration Form and hand in to court reporter