

**BUREAU OF RECLAMATION
LEASE OF POWER PRIVILEGE PROPOSAL CHECKLIST**

General Guidelines: To be considered for selection, the applicant’s proposed Lease of Power Privilege (LOPP) project must not impair the efficiency of Reclamation project power or water deliveries, impact the structural integrity of the project, jeopardize public safety, or negatively affect any other Reclamation project purposes. Reclamation will give more favorable consideration to proposals that (1) are well-adapted to developing, conserving, and utilizing the water and natural resources; and (2) clearly demonstrate that the entity is qualified to develop the hydropower facility and provide for long-term operations and maintenance.

Applicability: The following LOPP Proposal Checklist is intended to aid developers in preparation of their LOPP Proposal.

Specific Proposal Requirements:

1. Entity Qualifications

Entity is to provide the following information:	
<input type="checkbox"/>	Preference status
<input type="checkbox"/>	Organization type
<input type="checkbox"/>	Business history (including length of time in business)
<input type="checkbox"/>	History of reorganizations or company mergers, if applicable
<input type="checkbox"/>	Experience in funding, design, and construction of similar projects
<input type="checkbox"/>	Industry rating(s) indicating financial soundness and/or technical and managerial capability
<input type="checkbox"/>	Key management personnel experience
<input type="checkbox"/>	Past experience in operating and maintaining similar facilities, with references as appropriate
<input type="checkbox"/>	Any additional information that demonstrates interested entity’s organizational, technical, and financial ability to perform all aspects of the work

2. Development Characteristics

Entity is to provide the following information:	
<input type="checkbox"/>	Geographical locations and descriptions of principal structures and critical features of the proposed development, including roads and transmission lines
<input type="checkbox"/>	Estimated installed capacity under dry, average, and wet hydrological conditions
<input type="checkbox"/>	Estimated daily, weekly, monthly, and annual patterns of expected generation under dry, average, and wet hydrological conditions
<input type="checkbox"/>	Ability of generation to provide ancillary services, including regulation, spinning reserves, and voltampere reactive support
<input type="checkbox"/>	Generation reliability, potential maintenance outage schedule, and duration
<input type="checkbox"/>	If capacity and energy can be delivered to another location, either by the proposing entity or by potential third party transmission agents, specify where capacity and energy can be delivered
<input type="checkbox"/>	Concepts and contractual arrangements (including the involved parties) related to transmission interconnection, power sales, and the proposed approach to third party transmission if required

3. Title Arrangements

Entity is to provide the following information:	
<input type="checkbox"/>	Existing title arrangements or a description of the entity’s ability to acquire title to or the right to

	occupy and use lands necessary for the proposed LOPP project, including such additional lands as may be required during construction
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4. Necessary Studies

Entity is to provide the following information:	
<input type="checkbox"/>	A description of the studies necessary to adequately define impacts of proposed LOPP project
<input type="checkbox"/>	A description of any significant environmental issues associated with the proposed LOPP project and an approach for gathering relevant data and resolving such issues to protect and enhance the quality of the environment
<input type="checkbox"/>	An explanation of any proposed use of the LOPP project for conservation and utilization of the available water resources in the public interest

5. Contractual Arrangements

Entity is to provide the following information:	
<input type="checkbox"/>	A detailed description of any contractual arrangements pertaining to operation and maintenance responsibility for any Reclamation project feature(s) proposed for utilization
<input type="checkbox"/>	Define how the LOPP project would operate in harmony with the Reclamation project and existing applicable contracts related to operation and maintenance of Reclamation project feature(s) being considered for modification

6. Liability

Entity is to provide the following information:	
<input type="checkbox"/>	Plans for assuming liability for damage to the operational and structural integrity of the Reclamation project caused by construction, operation, and/or maintenance of the hydropower development

7. Long-Term Operation and Maintenance

Entity is to provide the following information:	
<input type="checkbox"/>	A comprehensive organizational structure for the long-term operation and maintenance of any proposed hydropower development

8. Management Plan

Provide a management plan, including schedules to accomplish the following activities:	
<input type="checkbox"/>	Planning
<input type="checkbox"/>	National Environmental Policy Act (NEPA) compliance
<input type="checkbox"/>	National Historic Preservation Act (NHPA) compliance
<input type="checkbox"/>	Endangered Species Act (ESA) compliance
<input type="checkbox"/>	Necessary studies
<input type="checkbox"/>	LOPP Project development
<input type="checkbox"/>	LOPP Project design
<input type="checkbox"/>	LOPP Project construction
<input type="checkbox"/>	LOPP Project safety plan
<input type="checkbox"/>	LOPP Project facility testing
<input type="checkbox"/>	Start of hydropower production

9. Development Cost

Entity is to provide the following information:	
<input type="checkbox"/>	Identify proposed methods of financing the LOPP project
<input type="checkbox"/>	An economic analysis comparing the present worth of total benefits and costs of the hydropower development
Entity is to provide an estimate of development costs, incorporating the following activities:	
<input type="checkbox"/>	Feasibility studies
<input type="checkbox"/>	NEPA compliance
<input type="checkbox"/>	NHPA compliance
<input type="checkbox"/>	ESA compliance
<input type="checkbox"/>	Statutory compliance, as necessary
<input type="checkbox"/>	Project design
<input type="checkbox"/>	Project construction
<input type="checkbox"/>	Project financing as well as the amortized annual cost of the investment
<input type="checkbox"/>	Annual project operation
<input type="checkbox"/>	Project maintenance
<input type="checkbox"/>	Replacement expense for hydropower development
<input type="checkbox"/>	Lease payments to the United States
<input type="checkbox"/>	Expenses associated with the Reclamation project
<input type="checkbox"/>	Anticipated return on investment
<input type="checkbox"/>	Transmission expenses associated with developing the LOPP project