

To: Andrea Travnicek[andrea_travnicek@ios.doi.gov]
From: Bernhardt, David
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Subject: Re: Energy report
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Andrea: To make your life easier and save you a bit of time. Here is the thrust of what the energy burdens report has on hydro and bor.

A. Bureau of Reclamation (BOR)

The Bureau of Reclamation is the second largest producer of hydroelectric power in the United States, operating 53 hydroelectric power facilities, comprising 14,730 megawatts of capacity. Each year, Reclamation generates over 40 million megawatt-hours of electricity (the equivalent demand of approximately 3.5 million US homes),[1] producing over one billion dollars in Federal revenue. In addition to our authorities to develop, operate, and maintain Federal hydropower facilities, Reclamation is also authorized to permit the use of our non-powered assets to non-Federal entities for the purposes of hydropower development via a lease of power privilege (LOPP).

Reclamation is committed to facilitating the development of non-Federal hydropower at our existing Federal assets. Acting on this commitment, Reclamation has undertaken a number of activities, including:

i. Completion of two publically available resource assessments.

Assessments identify technical hydropower potential at existing Reclamation facilities, irrespective of financial viability.

ii. Collaboration with stakeholder groups to improve the LOPP process and LOPP Directive and Standard (D&S) policy guidance document.

A Bureau of Reclamation LOPP is a contractual right given to a non-Federal entity to use a Reclamation asset (e.g. dam or conduit) for electric power generation consistent with Reclamation project purposes.

Reclamation has conducted LOPP outreach with stakeholder groups and hydropower industry associations; and made resources and staff available via a LOPP website: <https://www.usbr.gov/power/LOPP/index.html>. Reclamation has also partnered with sister agencies (United States Army Corps of Engineers and the Department of Energy) under the Memorandum of Understanding (MOU) for Hydropower to, in part, encourage and streamline non-Federal development on Federal infrastructure.

Through these activities, Reclamation has made resources available to developers and peeled back the barriers that may burden non-Federal hydropower development - while continuing to protect the Federal assets that our customers, operating partners, and stakeholders have depended on for over a century. The response Reclamation has received from these groups (including the development community) in this effort has been overwhelmingly positive. LOPP projects provide a source of reliable, domestic,