



Pumped Storage Developments and Web Resources at FERC

BLM Pumped Storage Workshop

November 7, 2012



Planned Agenda

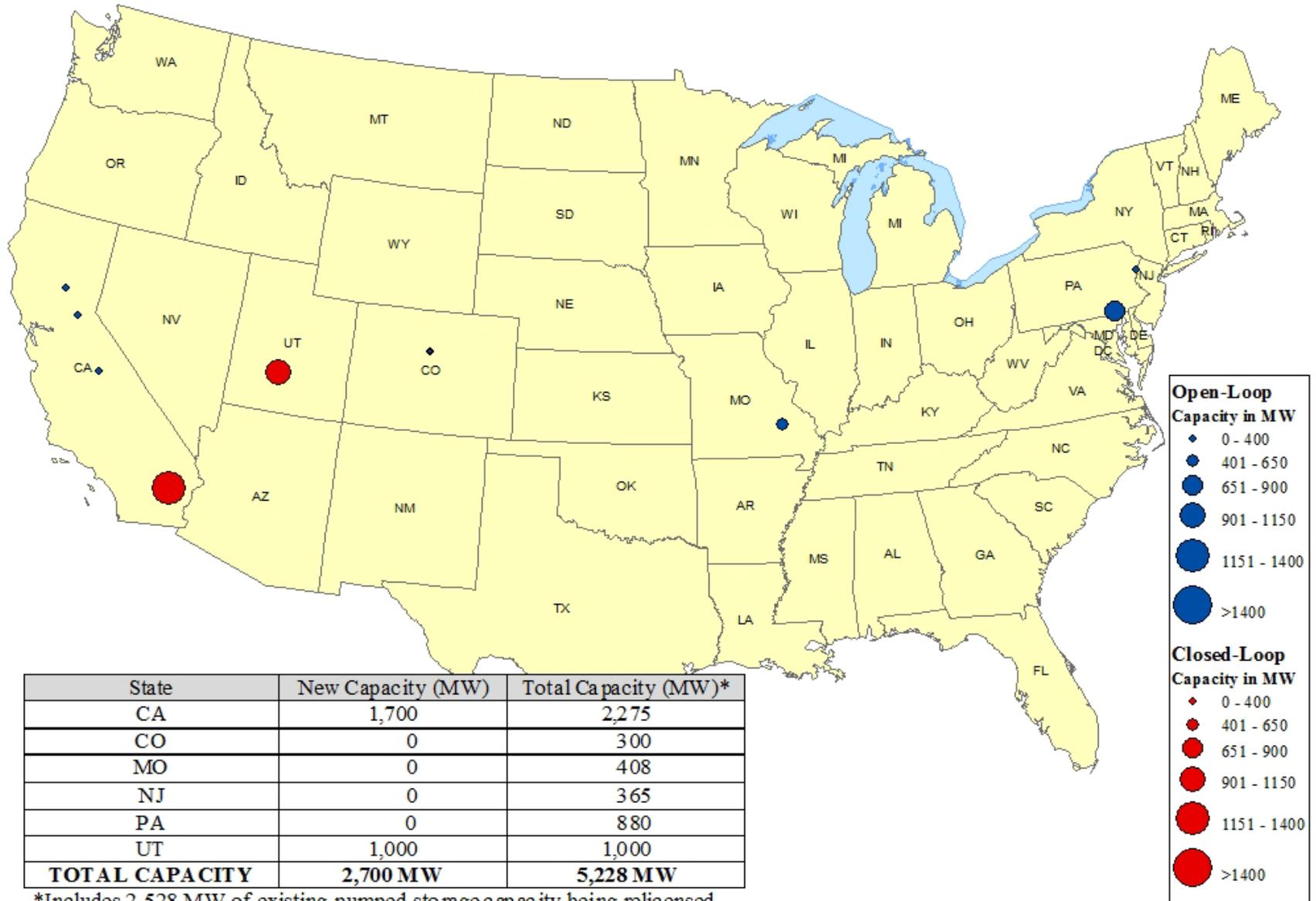
- Closed vs. Open-Loop Pumped Storage
- Licensed Pumped Storage Projects
- Trends in Proposed Pumped Storage Projects
- Web Resources



Closed vs. Open-Loop

- Many of the recently-proposed pumped storage projects can be classified as using a closed-loop system. We define:
 - Closed-loop pumped storage as projects that are not continuously connected to a naturally-flowing water feature; and
 - Open-loop pumped storage as projects that are continuously connected to a naturally-flowing water feature.

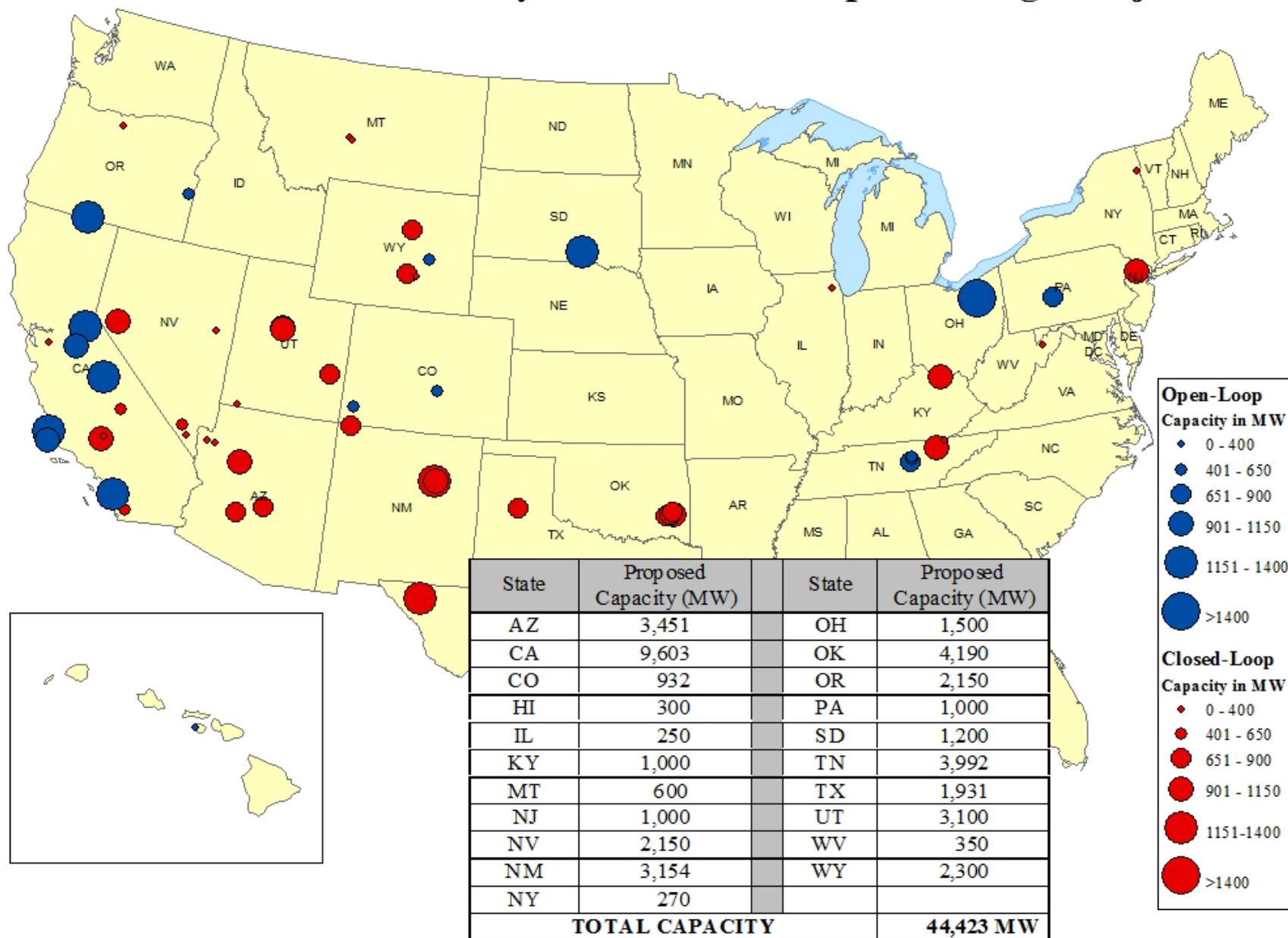
Pending Licenses and Relicenses for Pumped Storage Projects



*Includes 2,528 MW of existing pumped storage capacity being relicensed.

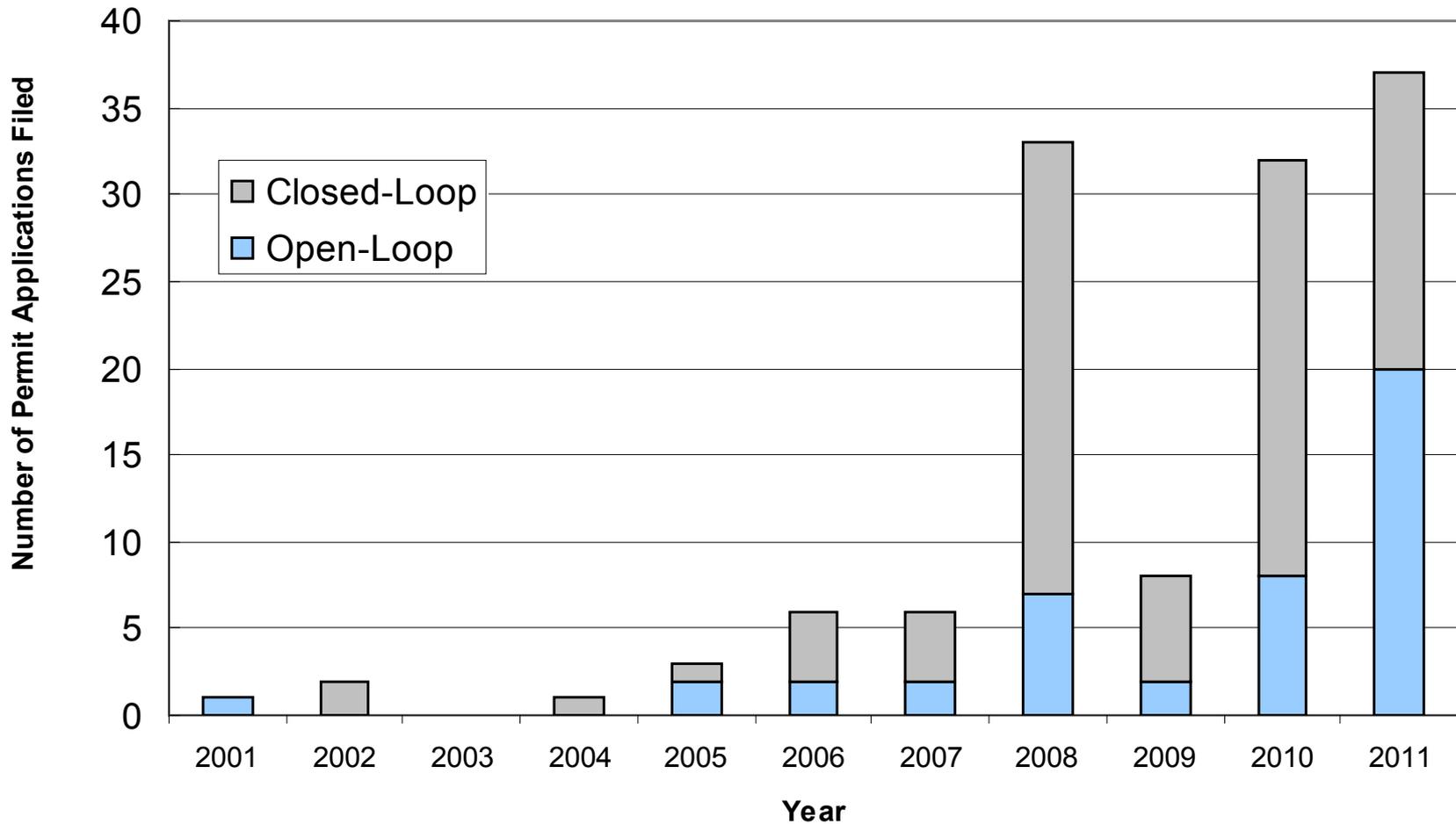
Source: FERC Staff, October 1, 2012

Issued Preliminary Permits for Pumped Storage Projects



Source: FERC Staff, October 1, 2012

Preliminary Permit Application Trends for Open- and Closed-Loop Pumped Storage Projects





Questions?



Web Resources

[WWW.FERC.GOV](http://www.ferc.gov)

Licensing Webpage

- Overview of licensing program, summary of issued licenses/permits, and links to guidance handbooks.

eLibrary

- Searchable database of all issuances and filings at the Commission (public record) allows applicants and stakeholders online access to them.

eSubscription

- Enables applicants and stakeholders to receive email notifications of all issuances/filings related to a proceeding, with direct links to them.

eFiling

- Provides ability for applicants and stakeholders to file documents on a proceeding electronically.



eSubscription

Sample Email Notification

Supplemental/Additional Information submitted in FERC P-12711-005 by ORPC Maine, LLC, et al.
'FERC eSubscription'

To:

On 9/10/2012, the following Filing was submitted to the Federal Energy Regulatory Commission (FERC), Washington D.C.:

Filer: ORPC Maine, LLC
No Organization Found (as Agent)

Docket(s): P-12711-005
Filing Type: Supplemental/Additional Information
Description: ORPC Maine, LLC Notification of Project Operation under Maine DEP General Permit under P-12711.

To view the document for this Filing, click here

http://elibrary.FERC.gov/idmws/file_list.asp?accession_num=20120910-5203

To modify your subscriptions, click here: <https://ferconline.ferc.gov/eSubscription.aspx>

Please do not respond to this email.

Online help is available here:

<http://www.ferc.gov/efiling-help.asp>

or for phone support, call 866-208-3676.

Comments and Suggestions can be sent to this email address: <mailto:FERCOnlineSupport@Ferc.gov>



Questions?

Emily Carter

Hydropower Outreach Coordinator

202-502-6512

Emily.Carter@ferc.gov

Brandon Cherry

Pumped Storage Team Lead

202-502-8328

Brandon.Cherry@ferc.gov