

Hydropower Potential Scoping Study – Gauging Interest

Generating Resources Advisory Committee
6/20/13



Sixth Power Plan – Action Plan

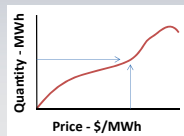
- **GEN-2.** Facilitate development of smaller-scale, cost-effective, low carbon resources.
 - Survey resource development potential
- **GEN-11.** Resource Assessment – periodically assess the availability, cost, and performance of generating resources and associated technologies.
 - Hydropower upgrades, new hydropower projects



2

Purpose

- Develop a **hydro supply curve** to determine the hydropower development potential in the NW region
 - Council's Seventh Power Plan
 - Supply curves estimate the price and quantity of available resources
 - Determine cost-effectiveness



3

Information Gathering Session

- Council held hydro supply curve workshop on March 27, 2012
 - Participants included utilities, BPA, developers, state energy offices, consultants, NW Hydro Association
 - General interest in assessing future potential of hydropower in the PNW
 - Various studies performed on potential at both a national and regional level over past 10 years



Interest?

- Is there interest from GRAC members and organizations to help fund and steer a scoping study of hydropower potential in the PNW?
- Initial scoping study would include a review of recent regional and national literature and studies on potential new hydro and upgrades to existing hydropower sites.
- Scoping study would determine if a second study is needed to produce updated supply curves for hydro potential in the PNW
- Council would manage scoping study, in consultation with the GRAC.

