San Francisco Water Power Sewer
Operator of the Hetch Hetchy Regional Water System

1155 Market Street, 11th Floor
San Francisco, CA 94103
T 415.554.3155
F 415.554.3161
TTY 415.554.3488

Citizens' Advisory Committee
Power Subcommittee

Draft Minutes
August 2, 2011

1155 Market Street, San Francisco
4th Floor, Conference Room
5:30 - 7:30 p.m.

Members

Doug Cain – Chair
Walt Farrell
Winchell Hayward
Stephen Bjorgan
Jessie Buendia

Staff Charles Sheehan

Members present: Cain, Farrell, Hayward, Bjorgan, and Buendia

ORDER OF BUSINESS

1. **Call to order**
   Chair Doug Cain called the meeting to order at 5:50 PM.

2. **Roll Call**

3. **Approval of Minutes of April and May, 2011**
   The Committee agreed to approve the April and May, 2011 minutes.

4. **Public comment – matters within Subcommittee's scope, not on today's agenda**

5. **Report from the Chair**

6. **Staff Report**

7. **Small, in-line hydro presentation – current and potential future projects**

Edwin M. Lee
Mayor

Anson Moran
President

Art Torres
Vice President

Ann Moller Caen
Commissioner

Francesca Vietor
Commissioner

Vince Courtney
Commissioner

Ed Harrington
General Manager

Russell Stepp began presenting. He noted that there were small hydro opportunities available in the Hetch Hetchy Water and Power System. He explained that as a water agency, we had water resources to take advantage of.

He began to explain some of the tasks of the SFPUC employees up-country. Russell mentioned that SFPUC staff was going through NERC + WECC compliance. Walt Farrell interjected and asked if these activities were only limited to public utilities. John Doyle clarified that it was applicable to all utilities.

Russell began talking about our ongoing 1st project, the University Mound small hydroelectric project. He noted that this brought visibility to the small hydro potentials of our system and that the agency was now teeing up a 2nd project.

Stephen Bjorgan clarified that large hydro was not renewable. Russell confirmed, specifying that only small hydro was classified as renewable.

Doug Cain asked why the University Mound project was so expensive if it was a small project. Russell clarified that while the project was still small, all of the cost incurring activities were still the same; design, build, review, etc.

Jessie asked if we started this project before the latest RPS guidelines. Russell said yes.

Russell then began discussing the Calaveras Dam, small hydro project potential.

Walt asked if this was an older project; Russell said yes, that the project was almost built in 2000.

Stephen Bjorgan asked why a project like Calaveras would take 4 years. Russell noted that the EIR review period could be up to a year, then the plant would have to be designed, then it would have to custom built; there are just a lot of steps to these projects.

Walt asked what the kilowatt/hour cost was for Calaveras. Russell did not have that information but said that it would be affordable, renewable power.

Adjournment.
The meeting adjourned at 6:50 pm.