



New Renewable Resources

Seattle City Light Marilynn Semro

Project Description

- No wind in SCL's existing portfolio
- 2000 Strategic Resource Plan: up to 100 aMW of renewable resources
- July 2000 RFP: over 60 proposals, a third of them wind
- Evaluation of proposals
- Negotiation of contracts - several wind

Project Benefits

- Meet load growth
- Minimize environmental impacts
- 2000 Earth Day Resolution: no new greenhouse gas emissions
- Diversify resource base, which is mostly hydro



Project Issues and Lessons Learned

- Variability of output
- Predictability
- Data available
- Operations
- Shaping requirements
- Transmission

Overall Project Evaluation

- Actual process to evaluate proposals
- Degree of comfort around operational impacts
- Environmental goals

Future Plans Involving Wind

- Complete current negotiations
- Continue evaluation of additional wind projects
- Get experience with wind project
- Operational, shaping and transmission issues