UAMPS Stakeholders Perspective

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Description of UAMPS

- UAMPS is an Energy Services Interlocal Agency
- Created in 1980 under State of Utah statutes
- 46 members in 7 Western states
  - Most are municipal electric utilities
  - Offer an array of various services and projects
    - Members free to develop their own projects w/o the group
UAMPS Organization

• Energy Services
  • Assist members in their energy needs
    • Individual project’s production are integrated into a schedule
    • Must match each member’s use each hour

• Project-Based
  • 17 projects of various categories
    • Colorado River Storage Project (CRSP) being one of those UAMPS projects

• Not-for-Profit
  • All costs are passed to member’s rate payers
UAMPS’ Concerns

- Future of carbon emitting generation
  - Coal
  - Natural gas
    - Declining costs – increase in number of generation units
    - Does emit carbon dioxide
UAMPS Carbon Free Power Project

Energy Efficiency

Renewable Energy Resources
Hydro, Solar And Wind

Small Modular Nuclear Reactors
UAMPS’ Member CRSP Resource

• As early as 1975, CRSP covered 100% of member loads
  • Currently approximately 30% - due to load growth
• Initially, CRSP cost of power was higher than other conventional power resources
• CRSP had the ability to rapidly respond and follow load changes
UAMPS Involvement in Glen Canyon Dam Issues

• Significant component of member’s resource base
• Members have had a keen interest in Glen Canyon Dam operations issues
  • Early 1980’s – Glen Canyon Dam operation studies
  • CRSP Power Sales Contract Reallocation process
    • Federal Court Lawsuit over environmental impacts of power peaking
    • WAPA agreed to an EIS on Post 1989 Marketing Plan
  • 1992 Grand Canyon Protection Act – creation of AMWG
UAMPS Participation in AMWG

- Concerns of Glen Canyon Dam operation changes:
  - Reductions in capacity output
  - Limitations on ramp rates
  - Cost impacts of experimental flows
  - Ability of other stakeholders to share of cost consequences
  - CRSP operation changes influences other power resources
    - Replacement of peaking capacity
    - Restrictions of capacity replacement
    - Power cost v. availability integrate with other power resources
UAMPS AMWG Participation Objectives

- Understanding of issues and concerns of other stakeholders
  - Identifying the balance and conflicts of many complicated issues
- Assisting to provide the awareness of power production impacts due changes in GCD operations
  - Awareness of power revenue support
    - Project repayment of the entire CRSP system
    - Cost support of AMP
    - Cost support of Colorado Basin recovery programs
- Awareness of cost limits of CRSP power resources
  - Price competition of other resources leads to constant reevaluation of CRSP resources
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