



Wood River Electrical Plan

Community Advisory Committee

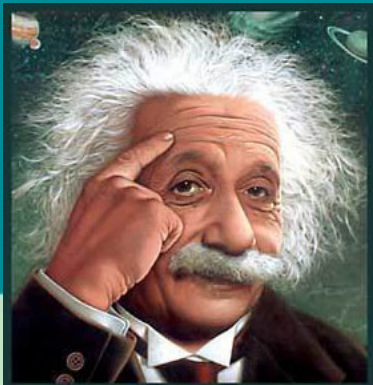
Meeting #3
March 22, 2007

Meeting Agenda



- 10:00 a.m. Welcome and introductions
 - » Review CAC meeting #2
 - » Review Draft Goals
- 10:45 a.m. How Idaho Power Plans for the Wood River Valley – *Dave Angell*
- 11:15 a.m. Parameters for Various Transmission Lines – *Marc Patterson*
- 11:45 a.m. Lunch – *Full Moon Catering*
- 12:15 p.m. Existing Wood River Valley Electrical System – *Bryan Hobson*
- 1:00 p.m. Small Group Discussion Session
 - » *Substation and Transmission Facility Siting Criteria*
- 1:30 p.m. Small Group Reporting
- 1:45 p.m. Next Steps and Wrap up

It seems to me that perfection of means and confusion of goals seem to characterize our age



Albert Einstein

- To create a clear and documented electrical energy supply plan to serve the load needs of the Wood River Valley from now through buildout
 - *“The public process is the starting point of all electrical supply plans and any resulting transmission rights-of-way and substation siting requirements”*

General AC Meetings Outline



1. Orientation and Education
2. Education (continued):
 - *Rates & Regulatory*
 - *Demand Side Management*
 - *Transmission & Substations*
 - *Identify committee issues to develop preliminary system goals*
3. Education (continued):
 - *Confirm system goals*
 - *How Idaho Power plans for the Wood River Valley*
 - *Parameters for various transmission lines*
 - *Wood River existing conditions*
 - *Substation and Transmission Facility Siting Criteria*

4. Alternatives screening: identify feasible alternatives
 - *Future Supply Options*
 - *The range of possible alternatives*
 - *Alternatives screening*
 - *identify feasible alternatives*
5. Alternatives evaluation: determine most feasible alternative(s)
 - *Mapping Exercise*
6. Recommendations: develop consensus for a recommended electrical plan to meet Idaho Power Company and Wood River resident needs

- Presentations
 - Rates & Regulatory
 - Demand Side Management
 - Transmission
 - Substations
- Facilitated Small Group Discussions
 - What's important to you when planning to meet the valley's future energy needs
 - See meeting minutes for record
 - Small group discussion led to a “draft” Goals document

Draft Goals

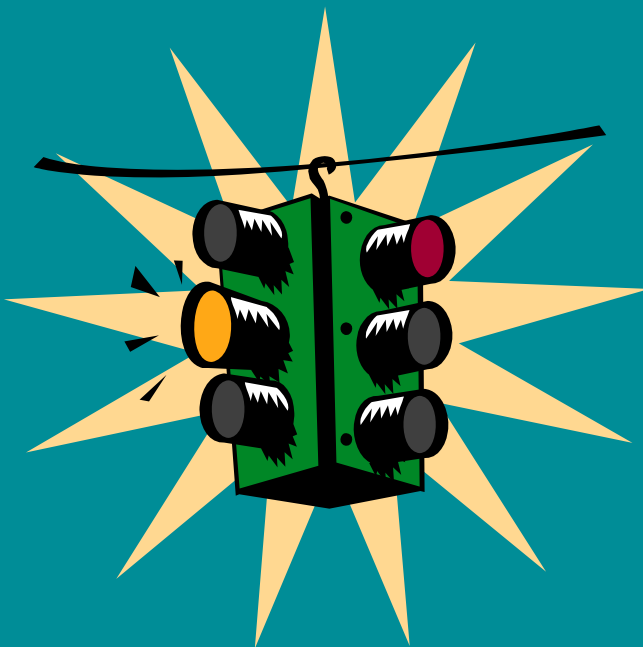
(based on input from the Citizen Advisory Committee on February 15, 2007)

(All goals share the common objective of meeting the Wood River Valley's power supply needs through buildout, within Idaho Power's legal limit and authority)

- **Reliable Power:** Provide reliable power to the entire Wood River Valley
 - *Provide redundant transmission facilities throughout the Wood River Valley*
 - *Provide sufficient reliable power necessary to support the Valley's current and future business and economic activities*
- **New Infrastructure Design:** Develop new transmission and delivery infrastructure as appropriate when providing for current and future power needs
 - *Optimize the use of existing infrastructure; increase use or upgrade as feasible*
 - *Implement feasible mechanical alternatives to new transmission or delivery systems to provide redundancy*
 - *Identify and utilize alternative sources of power that minimize the need for new transmission / delivery infrastructure*
 - *Plan and implement infrastructure improvements that integrate with future system development*
 - *Explore and implement new power system technologies as feasible and appropriate*

- **Energy Conservation:** Implement programs that reduce demand for additional energy
 - *Implement feasible “Demand Side Management” programs to reduce power demand as a portion of an overall solution to meet the Valley’s energy needs*
 - *Optimize the use of existing “conservation” programs as feasible to reduce power demand*
 - *Develop new “conservation” programs as feasible and supported by Valley residents*
- **Environment:** Cause no or acceptable negative impacts to the natural, physical, cultural, historic, social and aesthetic environment due to development and operation of power facilities and delivery systems
 - *Utilize existing corridors where possible*
 - *Site new corridors that have no or minimal impact on the environment*
 - *Utilize shared utility and transportation corridors whenever feasible*
 - *Preserve the Wood River Valley’s aesthetic and scenic qualities*

- **Political Support:** Develop solutions that are politically supported throughout the Wood River Valley
 - *Address individual and collective political concerns for design, operation, siting and funding*
 - *Integrate WREP recommendations into local land use plans*
- **Cost Effectiveness:** Develop solutions that are cost effective and provide associated benefits
 - *Implement solutions that are affordable to construct*
 - *Implement solutions that are affordable to operate and maintain*
 - *Cause no or minimum rate increases to support new infrastructure / system improvements*
 - *Minimize local public or private funding participation to support new or upgraded infrastructure*
 - *Implement solutions that have available public or private funding where required*



- **Substation and Transmission Facility Siting Criteria – facilitated small group discussions**
 - Identify desired siting criteria
 - i.e.
 - Minimal aesthetic and environmental impact
 - Affordability
 - Proximity to development and hillsides
 - Etc.
 - Maps will be provided for reference
 - The criteria developed in this exercise will be used to screen and evaluate alternatives in the next two meetings

- Advisory Committee Meeting #4
 - Future Supply Options
 - The range of possible alternatives
 - Alternative screening
 - Identify feasible alternatives
- Advisory Committee Meeting #5
 - Alternatives evaluation: determine most feasible alternative(s)
 - Mapping Exercise