SLV Electric System Improvement Project



Improving system reliability and increasing capacity for member systems:

- San Isabel Electric (Pueblo West)
- San Luis Valley Rural Electric Cooperative (Monte Vista)

Project benefits

... upgrade the existing transmission system in the San Luis Valley

... improve system reliability

... prevent voltage collapse under peak loads



Purpose and need

... the existing electrical system has reached its limit due to continued residential and irrigation growth

...radial nature of the existing system a major concern

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Voltage collapse

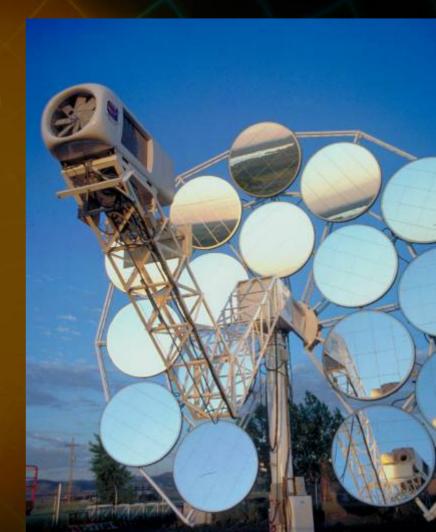
The total load in the San Luis Valley peaked in 2002 at 146 megawatts.

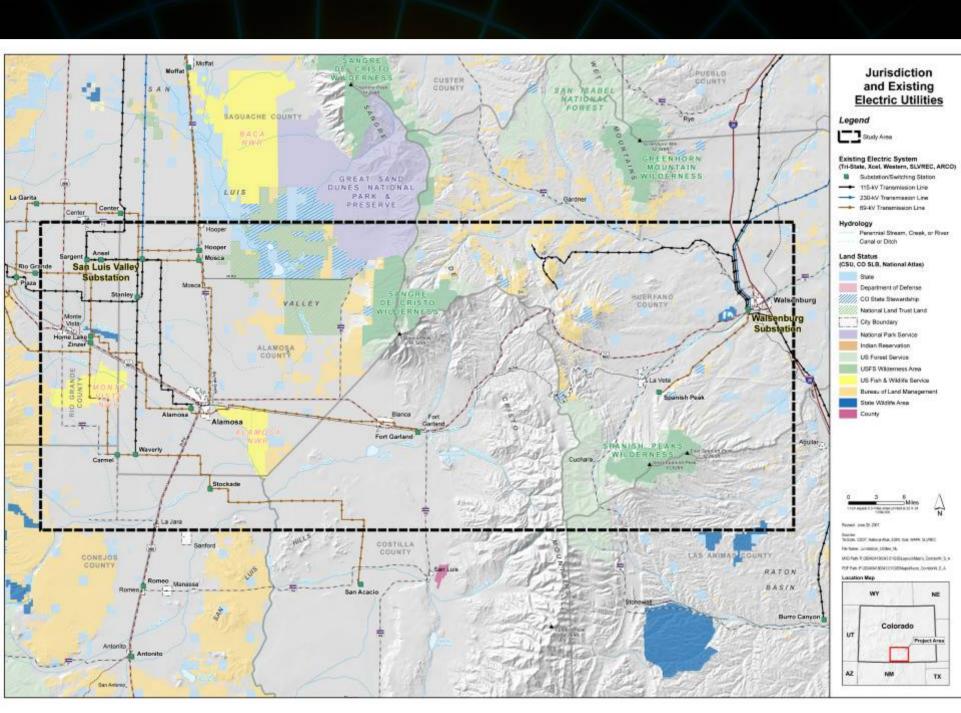


Transmission support for renewable energy

What does it mean for San Luis Valley?

- Boost economic development opportunities
 - New commercial and industrial operations
 - Small businesses
- Export solar energy resource to major load centers





Project Budget: \$52 million

2008

... rights-of-way

... substation improvements

... line construction





Estimated schedule

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July '08 - Nov '10 Environmental Process
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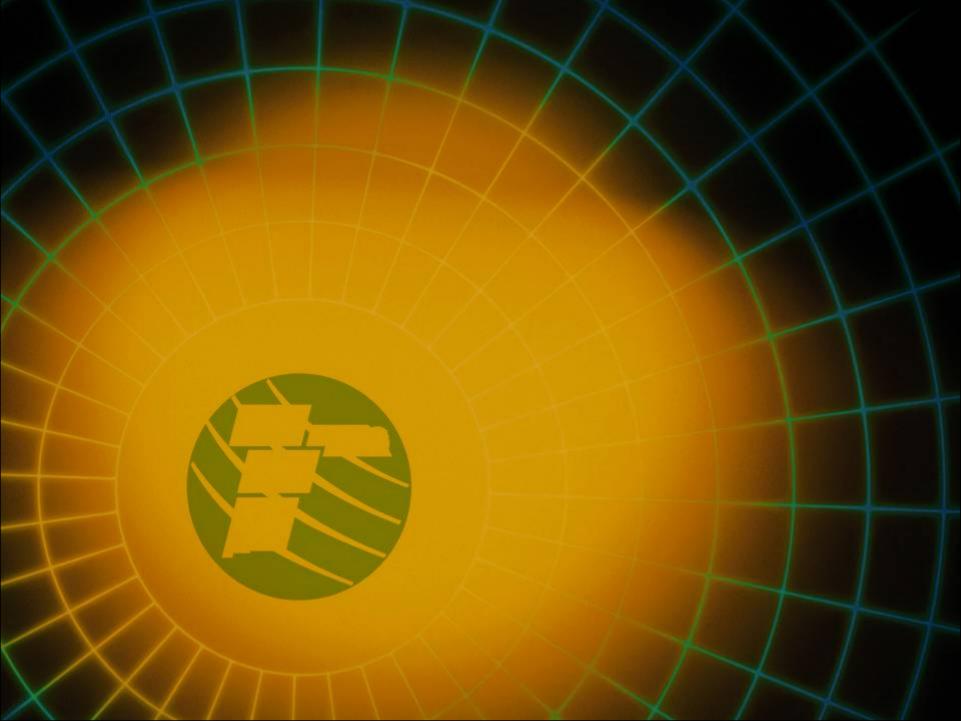
July '08 – July '09 Permitting

July '08 - Nov '10 Land Acquisition

Feb '09 – Jan '10 Engineering

Nov '10 – Oct '11 Construction

Estimated in-service - 4th quarter 2011



CEDA Board Discussion Points

Potential CEDA Criteria

- Investment Grade Rating for Participants
- Consistent with State Energy Policy
- Facilitate the development of Renewable Resources

CEDA Board Discussion Points

Potential CEDA Criteria

 Incremental Capacity on a project that is already underway

CEDA's required return on the project

Other?

Tri-State Project Discussion Points

Why this Project?

- Multiple Benefits (Reliability, Load Growth, Renewable Resource Potential)
- Investment Grade Utility Partner(s) Tri-State & potentially Xcel
- Consistent with SB 100 and State Policy Direction