

Public Meeting on the Draft EIR for the
**Southern California Edison
Valley-Ivyglen Subtransmission Project and
Alberhill System Project**

Please:

- Sign in and pick up meeting materials
 - Fill out a speaker card if you want to submit verbal comments during this meeting
 - Fill out a comment card to submit written comments
- The presentation will start at 6:15 pm.**

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Southern California Edison Valley - Ivyglen Subtransmission Project and Alberhill System Project



Southern California Edison Valley-Ivyglen Subtransmission Project and Alberhill System Project



Public Meeting on the
Draft Environmental Impact Report
May 11 and 12, 2016

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Housekeeping

- Please turn cell phones off or to a silent mode
- Emergency exit locations
- Restroom locations



Agenda

- Presentation
 - Introductions
 - Purpose of this Meeting
 - How to Comment on the Draft EIR
 - CEQA and CPUC Review Processes
 - Description of the Proposed Project
 - Objectives of the Proposed Project
 - Environmental Impacts
 - Alternatives to the Proposed Project
 - More Information
- Verbal Comments

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Introductions

- **California Public Utilities Commission (CPUC), Energy Division**
 - Jensen Uchida, Project Manager
- **Ecology and Environment, Inc. (E & E)**
 - Rachel James, Project Manager
 - Caitlin Barns, Deputy Project Manager/Biologist
 - Silvia Yanez, Senior Environmental Specialist
 - Kristi Black, Senior Planner
 - Jessica Midbust, Environmental Planner

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Purpose of this Meeting

- Southern California Edison (SCE) has submitted two applications to the CPUC for the **Valley-Ivyglen Subtransmission Project** and the **Alberhill System Project**
- CPUC, as the CEQA Lead Agency, prepared and released (April 14, 2016) a Draft Environmental Impact Report (EIR) discussing both projects and is hosting this meeting to:
 - Share information about the Draft EIR
 - Solicit input from the public to include in the Final EIR

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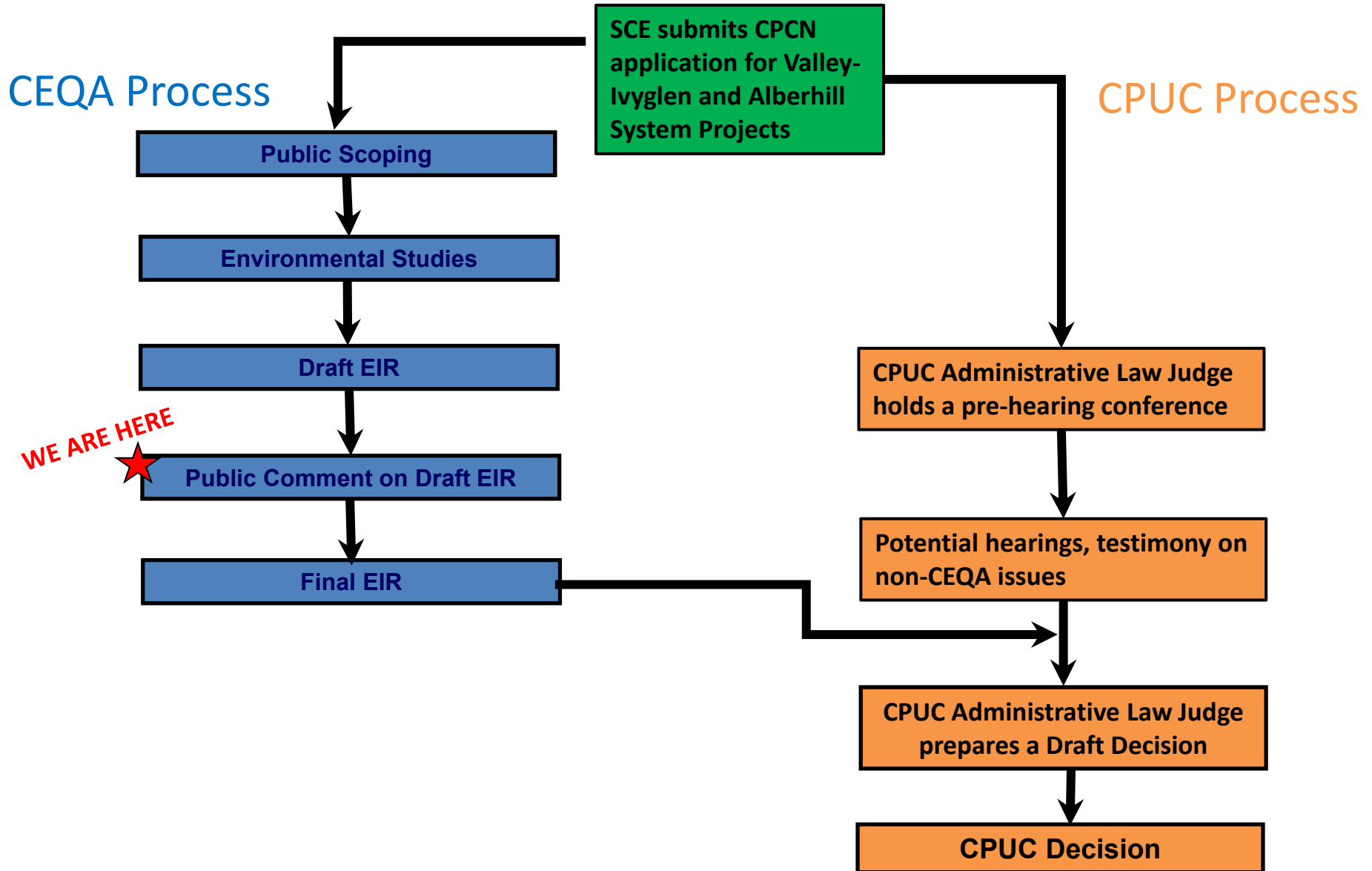


How to Comment on the Draft EIR

- Verbal comments will be accepted during this meeting. Please fill out a speaker card.
- The public comment period for the Draft EIR ends on **MAY 31, 2016.**
 - Fill out and return a comment form available at this meeting.
 - Email comments to: VIG.ASP@ene.com
 - Mail comments (postmarked by May 31, 2016) to:
Alberhill Project and Valley-Ivyglen Project
c/o Ecology and Environment, Inc.
505 Sansome Street, Suite 300
San Francisco, CA 94111
 - Fax comments to: 415-398-5326



CEQA and CPUC Review Processes



CPUC Administrative Law Judge Proceeding Process

If you would be like to added to the mailing list for the proceeding to address issues not related to the CEQA process, go to:

http://www.cpuc.ca.gov/service_lists/

Fill out the Addition/Change to Service List Form (reference A0701031 and A0909022) and provide the completed form to the Commission's Process Office (505 Van Ness Ave., San Francisco, CA 94102), or e-mail the form to:

Process_Office@cpuc.ca.gov

CPUC's Public Advisor Website

<http://www.cpuc.ca.gov/PUC/aboutus/Divisions/CSID/Public+Advisor/>

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Valley-Ivyglen and Alberhill Projects Combined Public Meeting

- CPUC determined it was in the public's best interest to consolidate the environmental reviews of the Valley-Ivyglen Subtransmission Project and Alberhill System Project into one EIR.
 - Close proximity
 - Overlapping impacts
 - Similar construction timing

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Valley-Ivyglen



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Description of Proposed Project: Valley-Ivyglen

The primary components of the proposed project include:

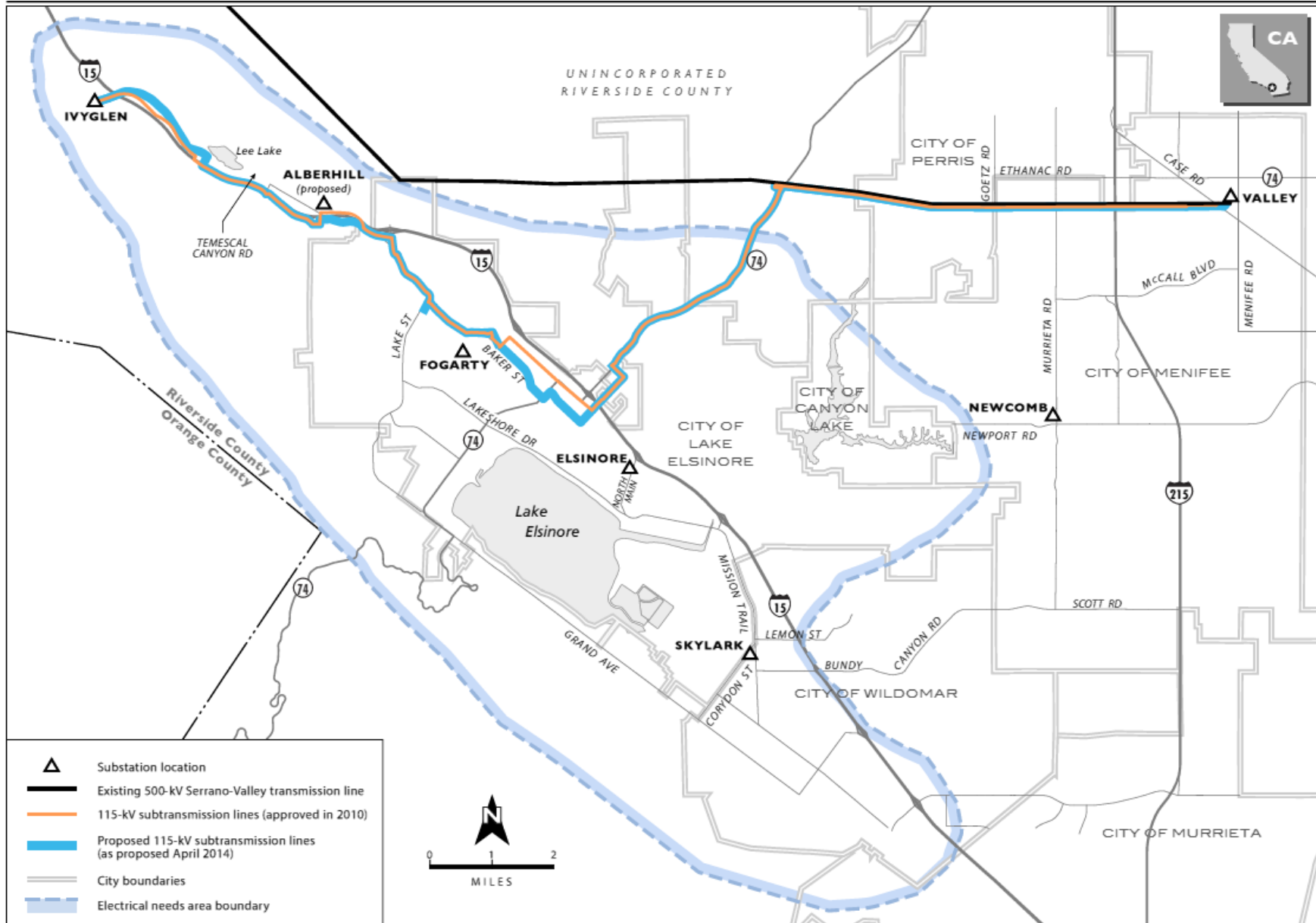
- New single circuit 115-kV subtransmission line
 - Route would generally follow the route approved by the CPUC in 2010
 - Subtransmission line would be approximately 27 miles long and constructed within approximately 23 miles of new right-of-way
- New fiber optic line
 - Fiber optic line would be installed overhead on proposed transmission structures and underground in new and existing conduit

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Description of the Proposed Project: Valley-Ivyglen



Objectives of the Proposed Project: Valley-Ivyglen

The basic objectives of the proposed project are to:

1. Serve projected electrical demand requirements in the Electrical Needs Area (ENA)
2. Increase electrical reliability to ENA by providing a direct connection between the Applicant's Valley 500/115-kV Substation and Ivyglen 115/12-kV Substation; and
3. Improve operational and maintenance flexibility on subtransmission lines without interruption of service.

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Environmental Impacts: Valley– Ivyglen

The proposed project would have a significant unavoidable impact on the following resources:

- Air quality emissions during construction
- Construction noise



Environmental Impacts: Valley– Ivyglen

The proposed project would have a Less than Significant Impact with Mitigation on the following resources:

- Aesthetics
- Biological Resources
- Cultural Resources
- Geology, Soils, and Mineral Resources
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Public Services and Utilities
- Transportation

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Cumulatively Considerable Contributions: Valley–Ivyglen

The proposed project would make a cumulatively considerable contribution to a significant cumulative impact on the following resources:

- Air quality
- Noise



Alternatives to the Proposed Project: Valley–Ivyglen

Valley-Ivyglen: Alternatives Screening Report

- 14 alternatives identified
- 5 alternatives were carried forward to the EIR in addition to the No Project Alternative

Environmentally Superior Alternative

- Alternative C: Underground along Temescal Canyon Road and Horsethief Canyon Road (115-kV Segment VIG6)



Alberhill Project



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Description of Proposed Project: Alberhill

The primary components of the proposed project include:

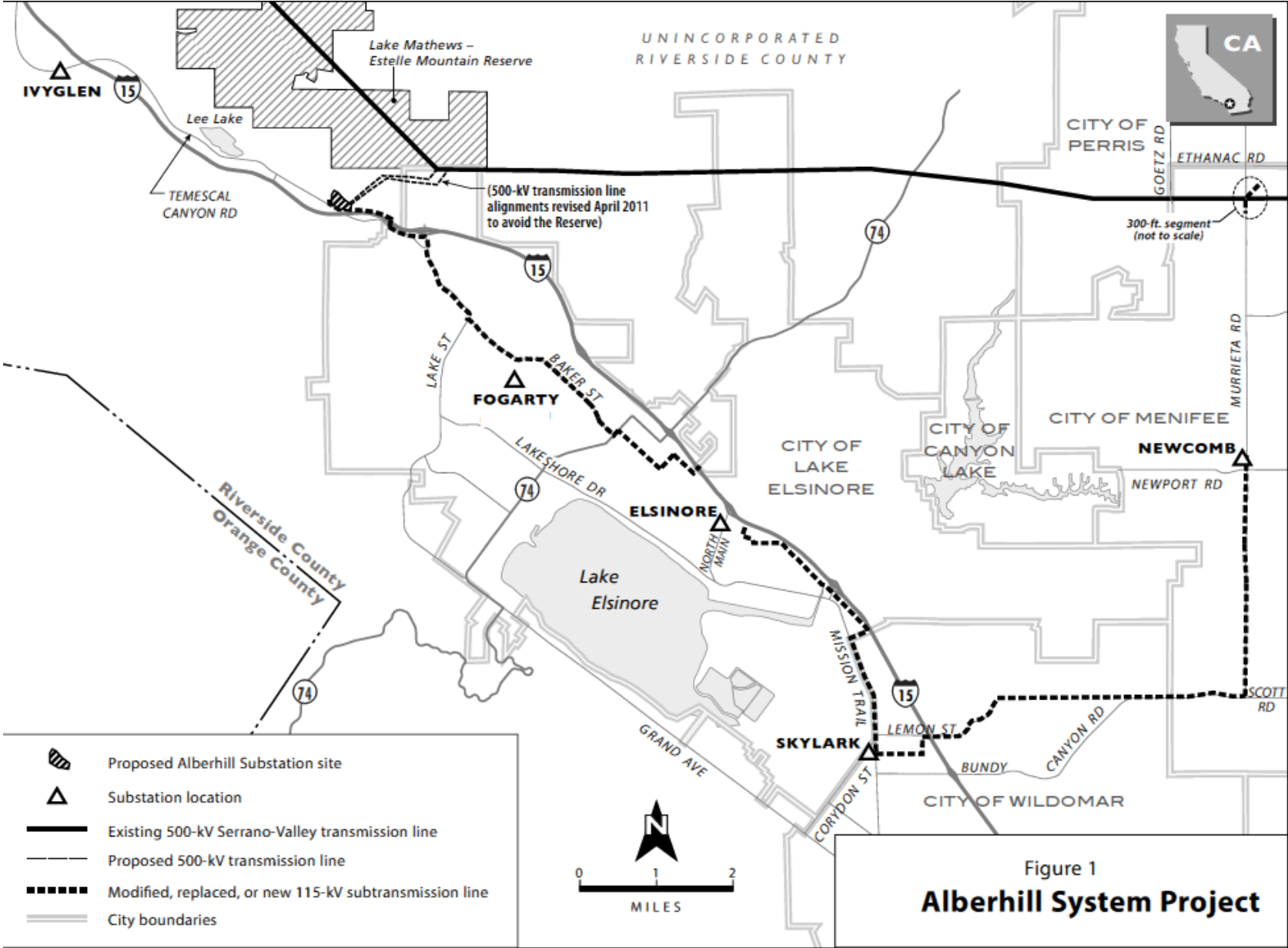
- Construct the Alberhill Substation—a new 1,120 megavolt ampere (MVA) 500/115-kilovolt (kV) electrical substation
- Construct two 500-kV transmission line segments, each about 1.7-miles long, to connect Alberhill Substation to the existing Valley–Serrano 500-kV transmission line
- Construct one new and modify four existing 115-kV transmission lines (about 20 miles total) to transfer five existing substations to be service from the Alberhill Substation
- Installation of telecommunications improvements

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Description of the Proposed Project: Alberhill



Objectives of the Proposed Project: Alberhill

The basic objectives of the proposed project are to:

1. Relieve projected electrical demand that would exceed the operating limit of the two load-serving Valley South 115-kV System 500/115-kV transformers;
2. Construct a new 500/115-kV substation within the Electrical Needs Area that provides safe and reliable electrical service pursuant to NERC and WECC standards; and
3. Maintain system ties between a new 115-kV System and the Valley South 115-kV System that enable either of these systems to provide electricity in place of the other during maintenance, during emergency events, or to relieve other operational issues on one of the systems.

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Environmental Impacts: Alberhill

The proposed project would have a significant unavoidable impact on the following resources:

- Aesthetics during operation and maintenance
- Air quality during construction
- Noise during construction



Environmental Impacts: Alberhill

The proposed project would have a Less than Significant Impact with Mitigation on the following resources:

- Biological resources
- Cultural resources
- Geology, Soils, and Minerals
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Public Services and Utilities
- Transportation

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Cumulatively Considerable Contributions: Alberhill

The proposed project would make a cumulatively considerable contribution to a significant cumulative impact on the following resources:

- Aesthetics
- Air Quality
- Noise



Alternatives to the Proposed Project: Alberhill Project

Alberhill: Alternatives Screening Report

- 34 alternatives identified
- 2 alternatives were carried forward to the EIR, including the No Project Alternative

Environmentally Superior Alternative

- Alternative DD: Serrano Commerce Center Substation Site



For More Information

**CPUC Website for the
Environmental Review of the Valley-Ivyglen Project:**

<http://tinyurl.com/Ivyglen>

and the Alberhill Project:

<http://tinyurl.com/Alberhill>



Thank you!

We will take a short break before inviting the public to submit verbal comments

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