

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



November 13, 2009

Milissa Marona
Southern California Edison
GOI, Quad 3A
2244 Walnut Grove Ave.
Rosemead, CA 91770

RE: Data Request Number 3. Regarding Need for Certain Portions of the Valley-Ivyglen Subtransmission Line and Fogarty Substation Project In Light of Alberhill System Project

As you know, the Energy Division of the California Public Utilities Commission (CPUC) is currently conducting a review of Southern California Edison (SCE)'s Application and Proponent's Environmental Assessment (PEA) to construct the Alberhill Substation and Transmission System Project. The Energy Division has identified additional information required to complete our analysis of the Proposed Project. Please provide the information requested below:

When the Alberhill System project is viewed from the perspective of the final 115kV system configuration, one has to note both the open/unused 115kV line sections and what appear to be relatively lightly utilized 115kV line sections. These concerns have been identified in correspondence to the Commission, and therefore the Commission seeks clarification as to the need for some of the elements of the Valley-Ivyglen project in light of the 115kV system resulting from completion of the Alberhill System project.

In an effort to identify a system that would minimize the above issues, the 115kV system configurations noted in the attached diagrams were developed. These configurations are designed to take advantage of existing lines and rights-of-way, rebuilding lines where required and limiting the need for new construction or right-of-way. The configuration in Figure 1 is one of a number of possible alternatives that could address the above issue. For example the "tap" point between Fogarty and Elsinore could be moved to the Alberhill - Skylark line, as noted in Figure 2. Or a fifth line from Alberhill to the tap point could be constructed, as in Figure 3. The common thread between these three alternatives is the elimination of at least the portion of the new Valley to Ivyglen line between the tap point and Valley, relying on the existing 115 kV line (rebuilt where necessary) for the connection back to one side of Newcomb.

The Commission requests that SCE perform necessary system studies (power flow, etc.) to determine if any of the above system configurations meet applicable reliability standards and a) document the system assumptions, b) report study results, and c) provide the Commission with its findings as to the feasibility regarding each system configuration.

Responses should be submitted to Jensen Uchida of Energy Division and Karen Ladd of Ecology & Environment in electronic as well as printed form. Please submit the information no later than November 25, 2009.

Upon receipt of the responses, the Energy Division will perform a subsequent review to assess the adequacy of the data submitted--a determination of the adequacy of the application will once again be issued. The Energy Division reserves the right to submit subsequent requests for information at any point in the process.

Sincerely,



Jensen Uchida
CPUC CEQA Project Manager
Energy Division
Telephone: (415) 703-5484
JMU@cpuc.ca.gov

Ecology & Environment
Attn: Karen Ladd
130 Battery Street, Suite 400
San Francisco, CA 94111
KLadd@ene.com

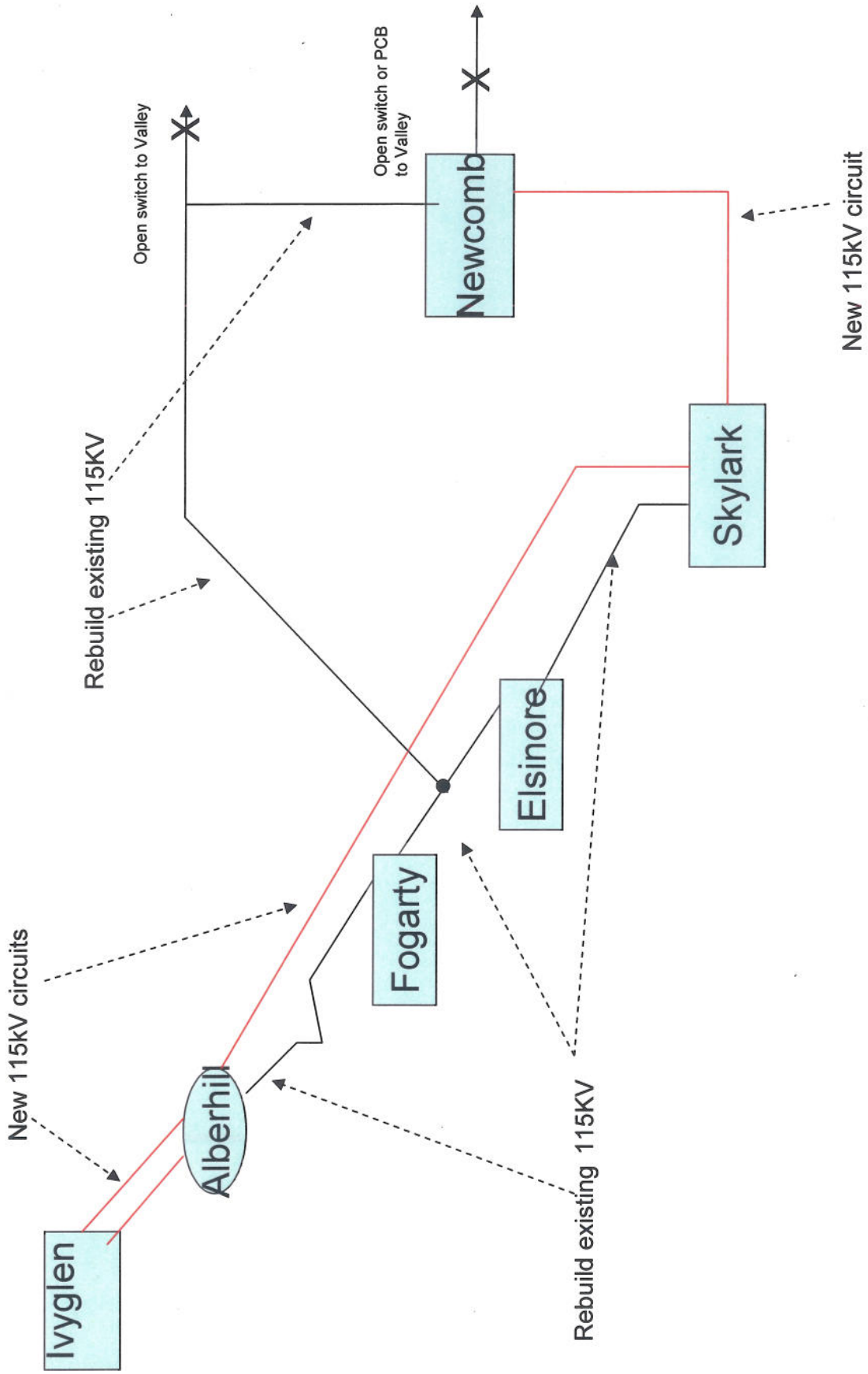


Figure 1
Alternative System Configuration
for Alberhill Project 11/10/09

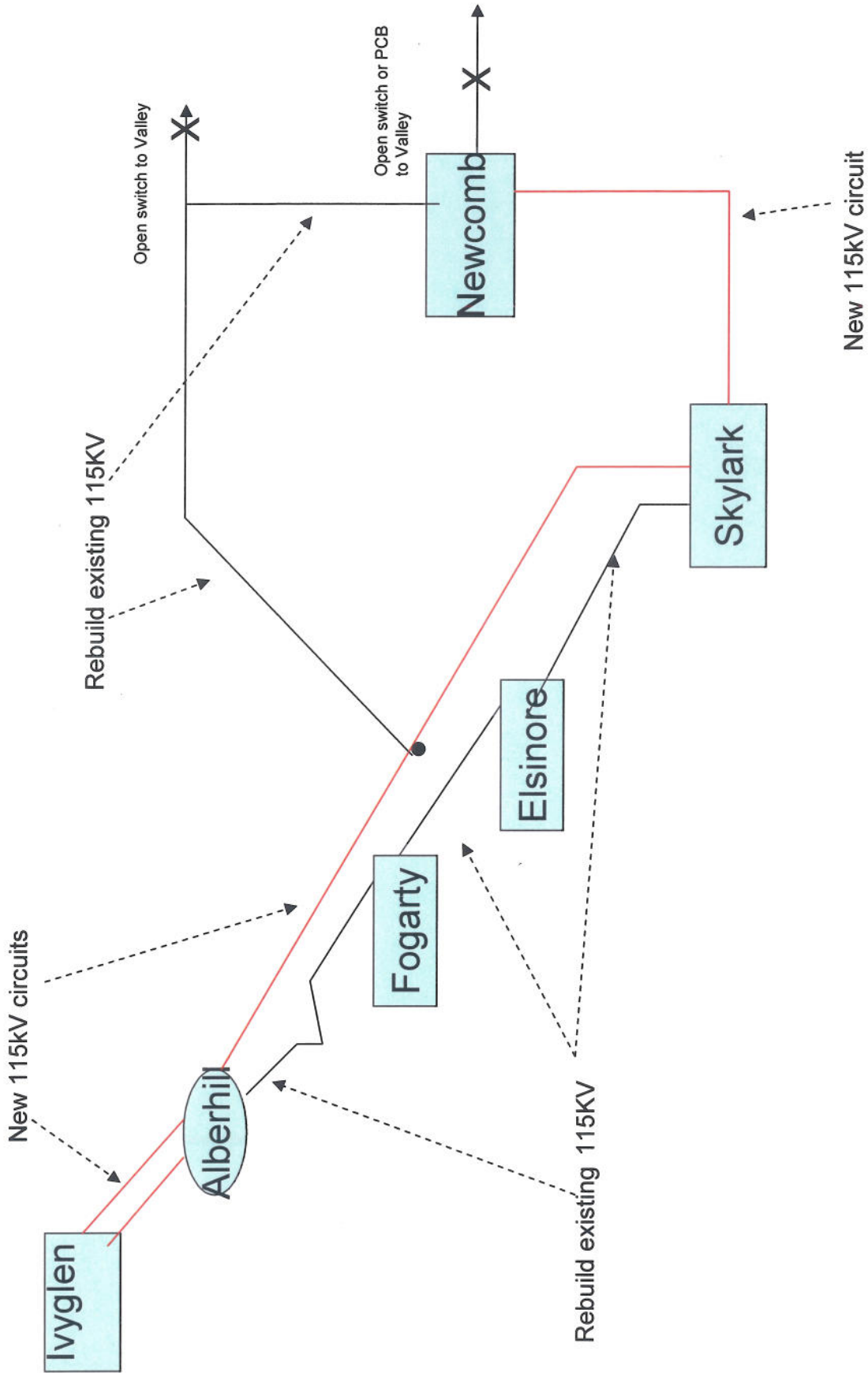


Figure 2
Alternative System Configuration
for Alberhill Project 11/10/09

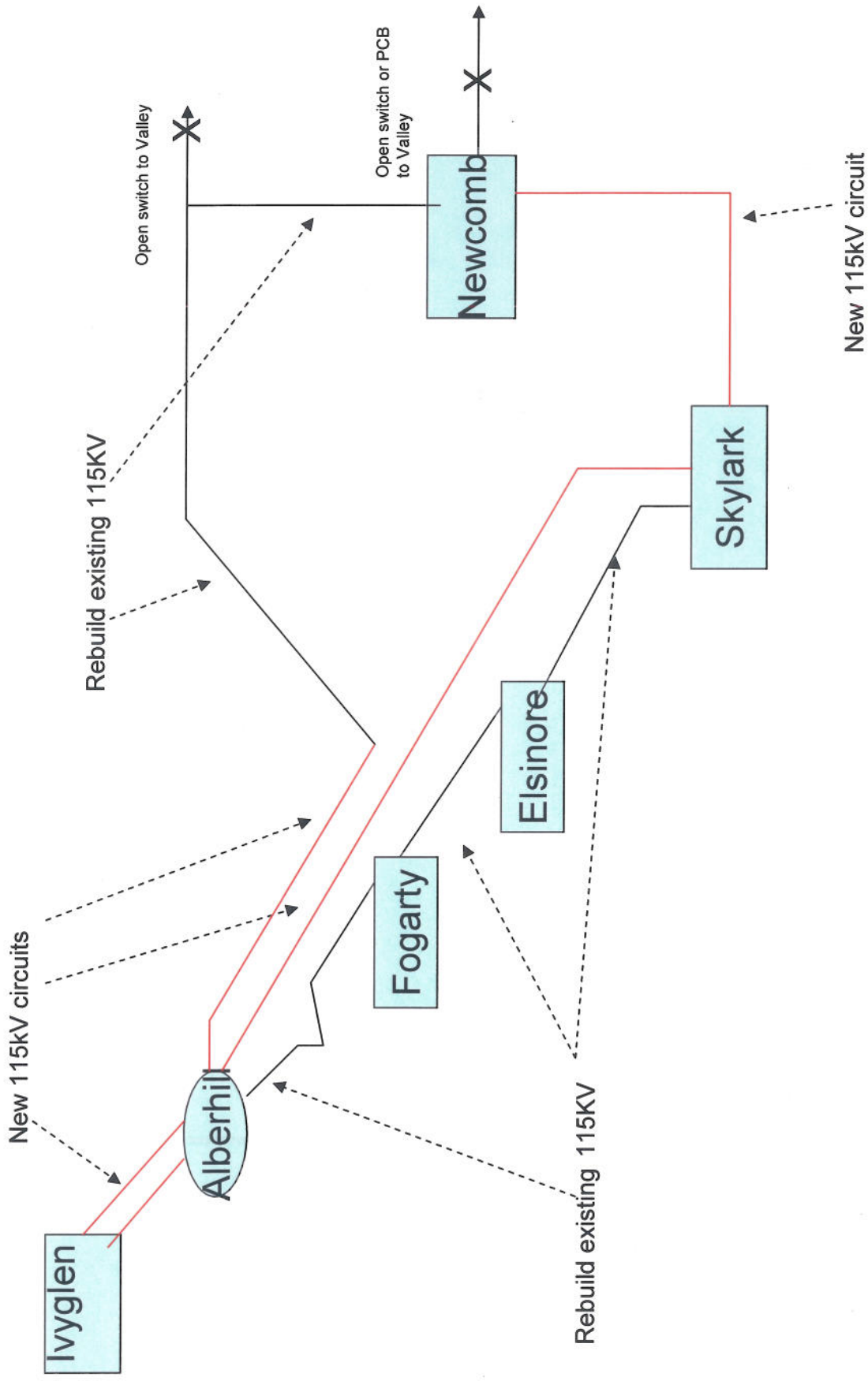


Figure 3
Alternative System Configuration
for Alberhill Project 11/10/09