

DOCKETED	
Docket Number:	22-IEPR-02
Project Title:	California Planning Library
TN #:	246414
Document Title:	Steve Uhler Comments - IEPR-22-02 Product structure data for planning and execution
Description:	N/A
Filer:	System
Organization:	Steve Uhler
Submitter Role:	Public
Submission Date:	10/10/2022 10:34:01 PM
Docketed Date:	10/10/2022

Comment Received From: Steve Uhler
Submitted On: 10/10/2022
Docket Number: 22-IEPR-02

IEPR-22-02 Product structure data for planning and execution

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Additional submitted attachment is included below.

IEPR-22-02 Product structure data for planning and execution

Perhaps it's time for the Energy Commission to move to data structures that allow rapid design, simulation, and analysis?

The [Draft Land-Use Screens for Electric System Planning](#) does not use uniform data structures. This causes slow and unreliable progress.

The [Draft Land-Use Screens for Electric System Planning](#) are tedious to use and will continue to be that way if the data structure are not made uniform.

The schema for each data source must be published in the docket 22-IEPR-02 in order to help support comment development.

Data structures that allow the electric system product structure to be represented accurately and retrieved without error should be the first step.

Data validation is required to ensure reliable progress.

A simple test of poor data structures and reporting tools is the lack of query saving and bookmarking. What good is it to have to hunt to find components of the electric system, and then not be able to save the query or bookmark the view?

One should be able to query by example and display the components of the electric system. After the query is made it must be saved for sharing and improving.

Perhaps something like [SPICE](#) tuned for the electric system would be far better than [Draft Land-Use Screens for Electric System Planning](#)?

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