

RETI Statewide Processes

CEC

Strategic Plan

Corridor Designation

Power Plant Siting

CPUC

RPS

Long-Term
Procurement

Transmission
Permitting

RETI

Phase
1

Phase
2

Phase
3

Renewable Energy Transmission Initiative

CAISO & POUs

Transmission Planning Processes

Generator
Interconnection
Process

FERC
Order 890

Subregional
Planning
Process

POU
Certification
Process

RETI Statewide Processes

Purpose of RETI for CEC Processes

CEC Strategic Transmission Investment Plan-

- Help Inform and Shape Strategic Transmission Plan policy

CEC Power Plant Siting Process-

- Facilitate and streamline CEC Power Plant Siting Process for solar thermal and geothermal
- Influence and inform renewable developers to shape their CEC Power Plant Siting Process applications

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Purpose of RETI for CEC Processes

CEC Corridor Designation Process-

- Target future transmission projects for CEC Corridor Designation Process
- Facilitate and streamline CEC Corridor Designation Process
- Influence and inform transmission owners & providers to shape their CEC Corridor Designation Process applications

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WHAT CEC NEEDS FROM RETI

CREZ and Transmission Plans that are Reflective of a Balance of Selection Criteria:

- **A mix of quantifiable and non-quantifiable criteria are needed to reflect Permitting and Developer issues.**

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WHAT CEC NEEDS FROM RETI

Superior Power Plant and Transmission Corridor Project Applications:

- **Select sites or corridors that avoids delay or rejection due to substantive environmental, land use, and other permitting issues**
- **Apply “best practices and technologies” that reduce or avoid impacts**

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CEC NEEDS RETI CREZ AND T-LINE PLANS THAT ARE SHAPED BY PERMITTING ISSUES

- **Ground water use**
- **Biological resources (inc. R & I species)**
- **Cultural resources**
- **Visual resources**
- **Soils and erosion**
- **Land use**
- **Decommissioning considerations**
- **Transmission system implications**

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CEC NEEDS CREZ AND T-LINE PLANS THAT ARE SHAPED BY “BEST PRACTICES”

- **Employ technologies that avoid or reduce water use**
- **Employ technologies that reduce visual impacts**
- **Target previously disturbed sites or previously disturbed areas within overall site footprint**
- **Utilize properly trained experts to complete field work and write analyses**
- **Ensure timely and effective decommissioning**
- **Employ technologies that facilitate decommissioning**

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