

## DOCKETED

<b>Docket Number:</b>	18-IEPR-03
<b>Project Title:</b>	Southern California Energy Reliability
<b>TN #:</b>	223348
<b>Document Title:</b>	SCE Transmission Projects Update
<b>Description:</b>	Presentation by Garry Chinn, with Southern California Edison, for the May 8, 2018 IEPR Joint Agency Workshop on Energy Reliability in Southern California
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<b>Organization:</b>	Southern California Edison (SCE)
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	5/7/2018 2:30:07 PM
<b>Docketed Date:</b>	5/7/2018



# SCE Transmission Projects Update

Joint Agency Workshop  
Energy Reliability in Southern California

May 8, 2018

# Load Service

Project	Location	Status	Estimated Online Date
Alberhill (500/115 kV Substation)	Riverside County	CPCN Application: <ul style="list-style-type: none"><li>• Filed Sep. 2009 &amp; amended Mar. 2010</li><li>• Proposed decision to deny issued 4/4/18</li><li>• SCE comments on proposed decision provided 5/2/18</li></ul>	Q4 2021
Riverside Transmission Reliability Project (230/66 kV Substation)	Riverside County	<ul style="list-style-type: none"><li>• CPUC draft Supplemental EIR – 3/30/18</li><li>• Deadline to submit comments – 5/17/18</li><li>• Final Subsequent EIR – 9/17/18</li><li>• CPUC Final Decision – 7/10/19</li></ul>	Q2 2023

# Delivering Renewables

Project	Location	Status	Estimated Online Date
Eldorado-Lugo & Lugo-Mohave 500 kV Series Capacitor Upgrade	San Bernardino County/Clark County/Various unincorporated communities	CAISO Approved: <ul style="list-style-type: none"><li>• 2012-2013 CAISO TPP - Policy Driven</li><li>• 2013-2014 CAISO TPP - Policy Driven</li></ul> PEA submitted May 2, 2018 Construction start: Q2 2019	Q4 2021
West of Devers Upgrade (230 kV transmission lines)	Riverside/San Bernardino Counties	<ul style="list-style-type: none"><li>• CPCN issued: Aug. 2016</li><li>• BLM Record of Decision: Dec. 2016</li><li>• Construction start: Jan. 2018</li></ul>	Q4 2021

# Local Capacity Requirement

Project	Location	Status	Estimated Online Date
<b>Moorpark / Goleta</b>			
Santa Barbara County Reliability (66 kV) [Does not address LCR]	Santa Barbara County	PTC issued: Nov. 2015 Coastal Development Permit: • Carpinteria approved Sep. 2017 • Santa Barbara County: pending Construction start: Oct. 2017	Q2 2019
Moorpark-Pardee 4 <sup>th</sup> 230 kV Circuit	Ventura / Los Angeles Counties	CAISO Approved: • 2017-2018 CAISO TPP - Reliability Driven Detailed engineering underway Construction start: TBD	Q4 2020
<b>Western LA Basin</b>			
Santiago Synchronous Condenser (225 MVAR)	Orange County	CAISO Approved: • 2013-2014 CAISO TPP Construction start: August 2016	Online Dec. 2017
Mesa 500 kV Substation	Los Angeles County	PTC issued: Feb 2017 Construction start: Oct. 2017 SCE continue to evaluate options to accelerate to June 2021	Q1 2022