

DOCKETED

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SCE Energy Procurement Update - Moorpark LCR -

Energy Reliability in Southern California
Joint Agency Workshop

May 8, 2018

2018 LCR RFP Objectives

Launched on February 28th, the 2018 Moorpark LCR/Goleta Resiliency RFP seeks proposals for energy resources to:

1. **Meet the LCR need in the Moorpark sub-area**, namely, an identified transmission contingency that can be addressed with energy resources in the areas served by either (or both) the Goleta or Santa Clara substations
 - Each year CAISO revises the LCR MW need
 - LCR MW need is affected by such things as load forecast updates, new transmission, resource retirements, new-build contract delays/terminations, etc.
 - Latest Moorpark LCR need is 102 – 164 MW (single MW point depends on resource type and location of the new resources)

2. **Support SCE's resiliency objectives** in the Santa Barbara/Goleta area
 - Resiliency is addressed via new resources to minimize, or potentially eliminate, outages following a disruption of the only 2 transmission lines serving the area
 - While D.13-02-015 requires SCE to meet the LCR need, resiliency is not mandated

2018 LCR RFP Solicitation Parameters

- **RFP Eligibility**

- New or incremental behind-the-meter or in-front-of-meter resources
 - Only Preferred Resources in Santa Clara area
 - Allowing offers for small natural gas resources in Goleta area but with strong preference for Preferred Resources
- Commercially proven technology
- Delivery by 1/1/2021

- **Other RFP Focal Points**

- Preferred resources in disadvantaged communities
- Diverse Business Enterprises
- Resources sited in Goleta would address both reliability and resiliency

- **Challenges**

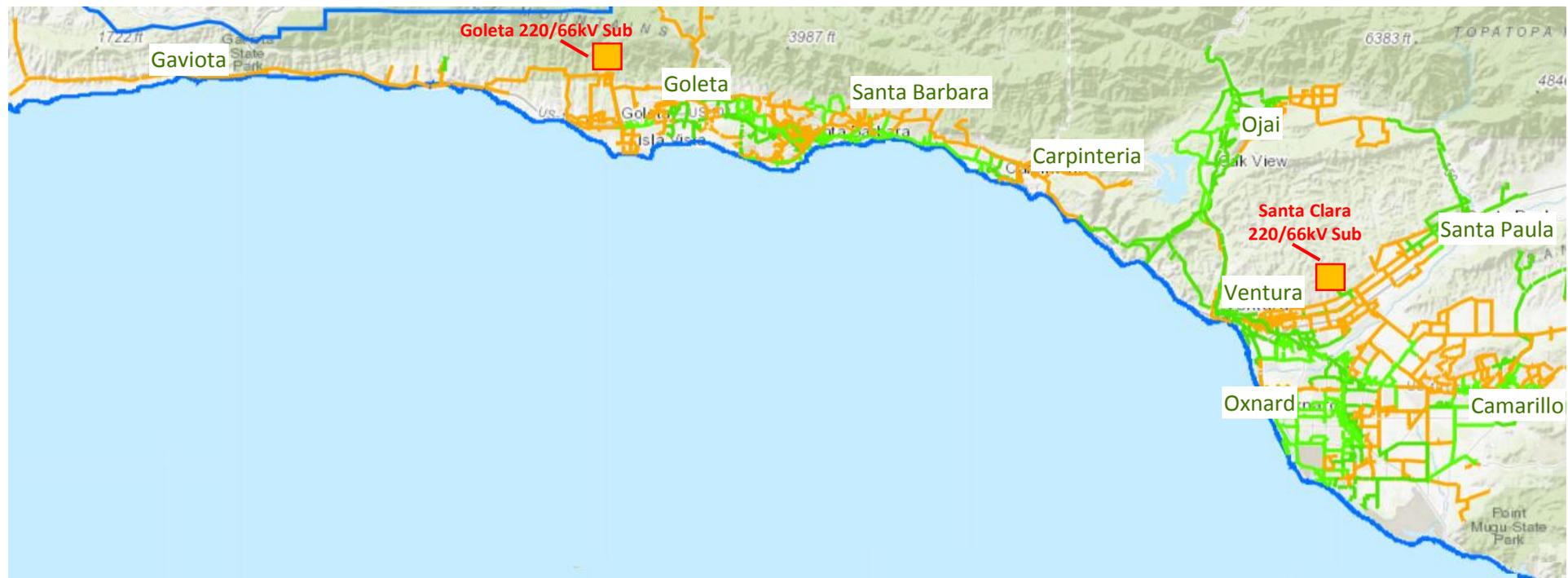
- Delivery by 1/1/2021 (solicitation, approval, and interconnection processes)
- Working internally with SCE's interconnection group and the CAISO on mitigating this challenge; further communicating with other involved parties for awareness

- **Encouragements**

- SCE received numerous applications in SCE's recent interconnection queue cluster
- Excellent support from community and non-profits (e.g., CleanEnergy805)

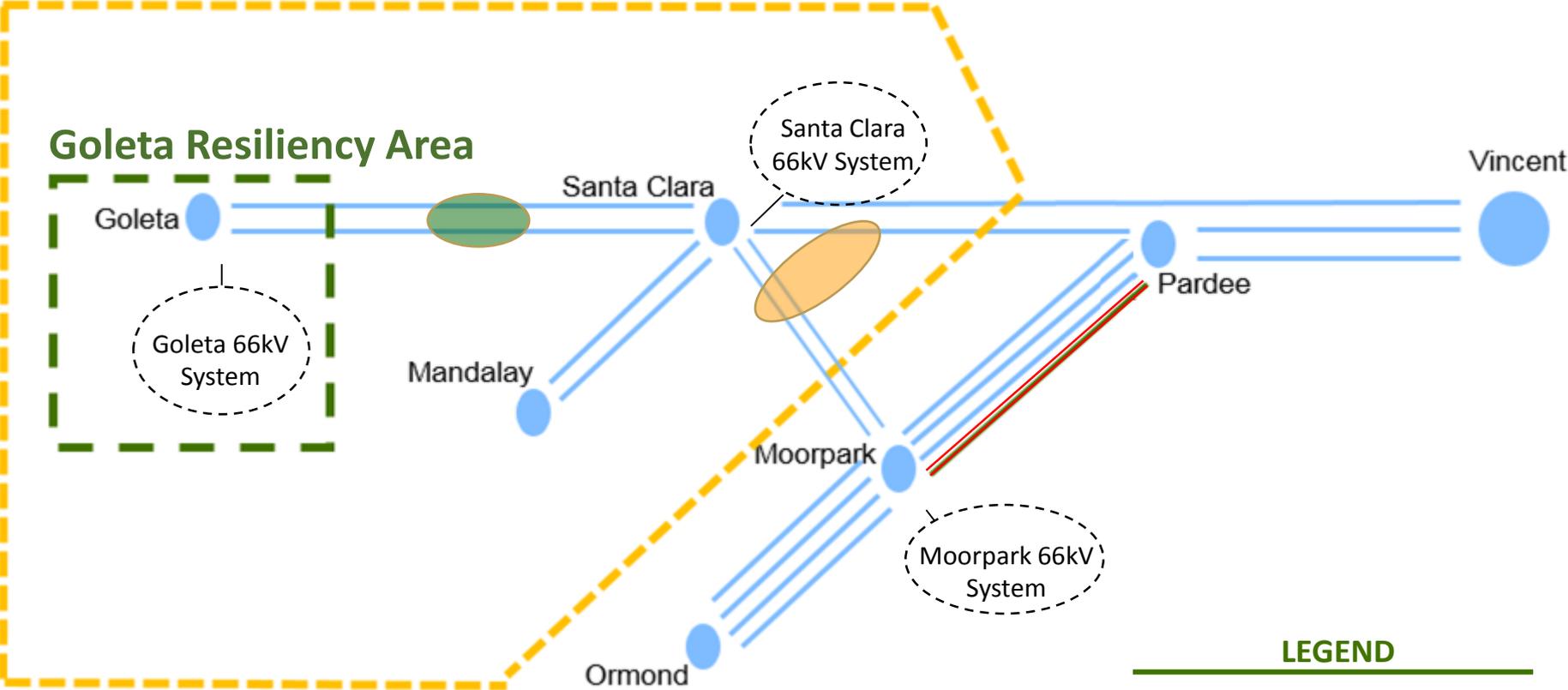
Back-Up Slides

Overview of RFP Region



Schematic of RFP-Area Grid

Santa Clara Sub-Area



LEGEND

- 4th Moorpark-Pardee Txn Line
- Santa Clara LCR Contingency
- Goleta N-2 Resiliency Issue

RFP Schedule

Date	LCR RFP Event
February 28, 2018	RFP Launch
March 15, 2018	Bidders' Conference
CURRENT PERIOD	<p>Community Outreach</p> <ul style="list-style-type: none"> • Clean Energy 805 • City Councils • Local Media Communications <p>Regulatory Outreach</p> <ul style="list-style-type: none"> • CPUC • CAISO <p>Developer Communications</p> <ul style="list-style-type: none"> • Fielding questions, requests • Discussing projects, project sites • Additional Bidders Conference
June 21, 2018	Offerors' Initial Offer Submittal Deadline
September 21, 2018	Target Date for SCE to Issue Shortlist Notification, Contract Negotiations Begin
December 14, 2018	Contract Negotiation Period Ends
January 11, 2019	Offerors' Final Price Submittal Deadline
February 11, 2019	Target Date for SCE to Issue Final Selection Notification
March 26, 2019	Target Date for SCE to submit CPUC Application for Contract Approval
January 1, 2021	Latest Date that Resources must achieve Operation and qualify for LCR