



SOUTHERN CALIFORNIA  
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# Interconnection Process Update

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# There have been many improvements to the original generator interconnection process

## Process Challenges

- SCE queue has a total of 988<sup>1</sup> active generation interconnection (IC) requests
- Active requests:
  - SCE study queue ~31,000 MW;
  - CAISO queue ~70,000 MW
- Substantial increase in smaller capacity IC requests
- Legacy tariffs provide little incentive to remove older queued projects
- Hurdles:
  - Oversubscribed areas,
  - Load remote projects,
  - Undergrounding

## Process Improvements

- Managed the serial transition projects
- Reformed the Rule 21 tariff (settlement process)
- Restructured the IC group in 2011 (New mgmt. structure & RPPM)
- Acquired scalable resources – Integrated contingent staffing
- Increased staffing
- Implemented electronic approval process; Developed agreement templates; Implemented cross-functional teams
- Participated in CAISO reforms

<sup>1</sup>- 287 new requests in the last 5 months (2012)

# Interconnection Results & A Look Ahead

- **Project Study Results**
  - 44% of projects qualified for Fast Track interconnection (28% of that total qualified after Supplemental Review) during 1/2011-3/2012
  - Requests for Independent Studies are increasing
    - 25 projects were studied in the Independent Study process (3/2011-4/2012)
    - 12% signed interconnection agreements and are proceeding with construction
  - The WDAT cluster study approach is more efficient than the serial study process and enables integrated analysis
- **A Look Ahead**
  - The proposed settlement agreement and R.11-09-011 process are driving IC reforms that should improve interconnection results
  - An optimal IC process needs reasonable IC volumes and stability

**These reforms will need time for realization of full benefits and post-implementation evaluation for effectiveness**