

LOAD PLANNING & PROJECT INITIATION

A QUICK GUIDE FOR EXTERNAL PARTNERS

GOT POWER?



What Is Load Planning & Why is it Important?

Load planning ensures the electrical grid can support new or expanded customer demand. It involves forecasting, engineering analysis, new or upgraded infrastructure requirements to maintain system reliability.

SCE's annual planning cycle—through the Distribution System Plan and Transmission/Sub-Transmission Planning (TPP)—includes reviewing historical load trends, updating load growth and Distribution Energy Resources (DER) forecasts, and identifying near and long-term grid needs. These planning activities directly support High Distributed Energy Resources Community Engagement Plan objectives by providing a consistent, data-driven view of system capacity and future DER impacts. Annual Forecasting is SCE's structured approach to projecting 10-year system needs using updated load growth, DER adoption, and scenario-based analyses.

Customers initiate load planning by submitting project details (location, estimated demand, timeline) through one of three submittal types:

- **Minimum Submittal:** High-level demand estimate only (fee will apply)
- **Partial Submittal:** Includes site plan and detailed demand (fee will apply)
- **Full Submittal/Substantially Complete:** Includes all design requirements (Free)

Submittals include a Preliminary Capacity Assessment (PCA) Report or Capacity Assessment Report (dependent on submittal type and project), that will assess if SCE has the capacity to serve your project. It is important to note that an PCA report does not reserve power for you but gives you information for planning your project.

Early and complete submissions with detailed and accurate information improve planning accuracy and reduce energization delays. Please note load reservations are non-transferable and must be submitted by the customer of record.



What Is DRPEP?

DRPEP (Distribution Resource Planning External Portal) is a public-facing tool that provides visibility into SCE's distribution planning data helping customers to determine where and how much capacity may be available and where the nearest electrical infrastructure is located to help support project siting.

Key Features:

1. Interactive Grid Visualization

- View distribution/transmission circuits, substations, and service territory boundaries; click circuits for capacity/generation data and download datasets.

2. Capacity and Interconnection Insights

- Access Integration Capacity Analysis (ICA) for load/generation, see current/queued/total distributed generation interconnections, and review reserve load capacity.

3. Advanced Filtering and Exporting

- Filter data by map or alphabetically; export up to 1,000 records to CSV; tabs update dynamically based on visible map layers

Use DRPEP to:

- Check available capacity before submitting a project
- Understand system constraints

 [DRPEP Portal](#)



What Is BRPPP?

BRPPP (Building, Renovation, and Project Planning Portal) is SCE's self-service platform for managing infrastructure-related service requests.

Key Features of BRPPP

1. Self-Service Project Submittals

- Initiate requests for new meter installs, panel upgrades, temporary power, EV charging stations, and various service types.

2. Real-Time Tracking and Notifications

- Receive email updates at every stage: submission, review status, planner assignment, and correction requests.

3. Document Upload and Validation

- Upload required documents (e.g., grant deeds, site plans, attestation forms); system checks for legibility, naming, and completeness.

Project Types Supported vs. Not Supported

Supported in BRPPP:

- Service Installation and Upgrades

Not Supported in BRPPP:

- Infrastructure Modifications and Service Adjustments

Use BRPPP for:

- Real-time status tracking
- Digital document uploads
- Streamlined communication with planners
- Access PCA Reports for detailed studies

Need Help?

SCE is here to support you. Reach out early to:

- Discuss project feasibility.
- Clarify application requirements.
- Coordinate engineering reviews and timelines.

For more information, contact your SCE Planner or Project Manager.



Power Requests
& Upgrades



DRPEP Portal



BRPPP Portal

