

PG&E's Large Load Process Simplified



AGENDA

1. Welcome and Introductions
2. Safety
3. PG&E Large Load Process
4. Estimating
5. Questions & Answers





Safety Orientation



Earthquake

Know the safest places to duck, cover, and hold, such as under sturdy desks and tables.



Fire

Know your exits, escape routes and evacuation plan. If safe to do so, use your compliant fire extinguisher, exit the house and call 911.



Active Shooter

Get out, hide out, take out, and call 911.



Medical Emergency

Know who can perform first aid and CPR. Call 911 if you're alone or share your location with the call leader to send help. If you have an AED, ensure you and others in your household know where it's located and how to use it.



Psychological Safety

- ✓ We care for each other.
- ✓ Look out for one another.
- ✓ Create a safe space for all.
- ✓ Welcome new ideas from everyone.
- ✓ Practice self-care.



Ergonomics

- ✓ Practice **30/30** (every 30 minutes, move & stretch for 30 seconds).
- ✓ Ensure proper ergonomics.
- ✓ Use and update RSI Guard.



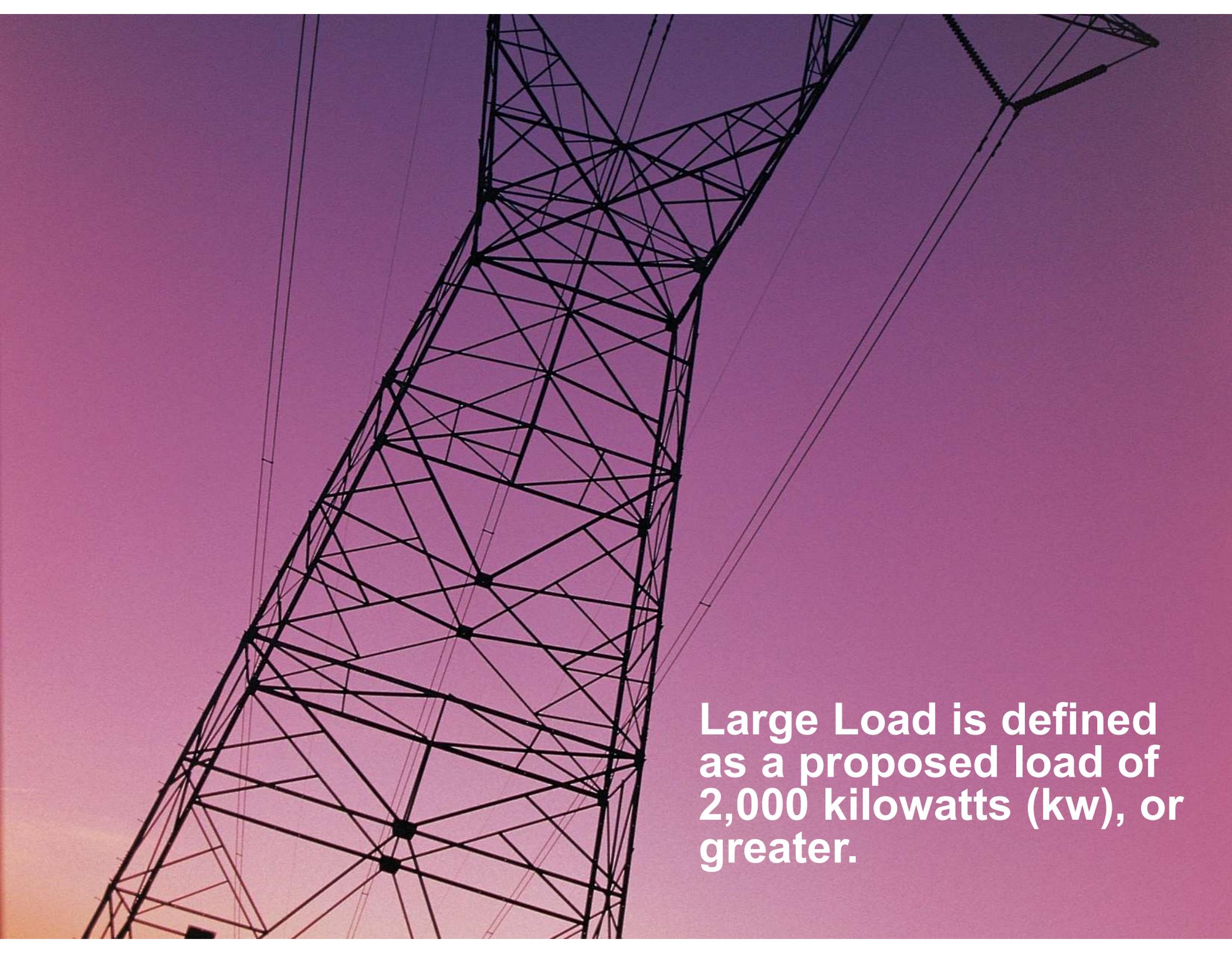
Emergency Planning

- ✓ Update emergency contacts via *PG&E@Work for Me*.
- ✓ Create/update a personal emergency preparedness plan.



COVID-19

- ✓ Wash hands frequently
- ✓ Wear a mask when required
- ✓ Get vaccinated if you are able to
- ✓ Follow current CAL-OSHA regulations and local county health orders.
- ✓ Visit COVID-19 employee site for latest updates and tips.

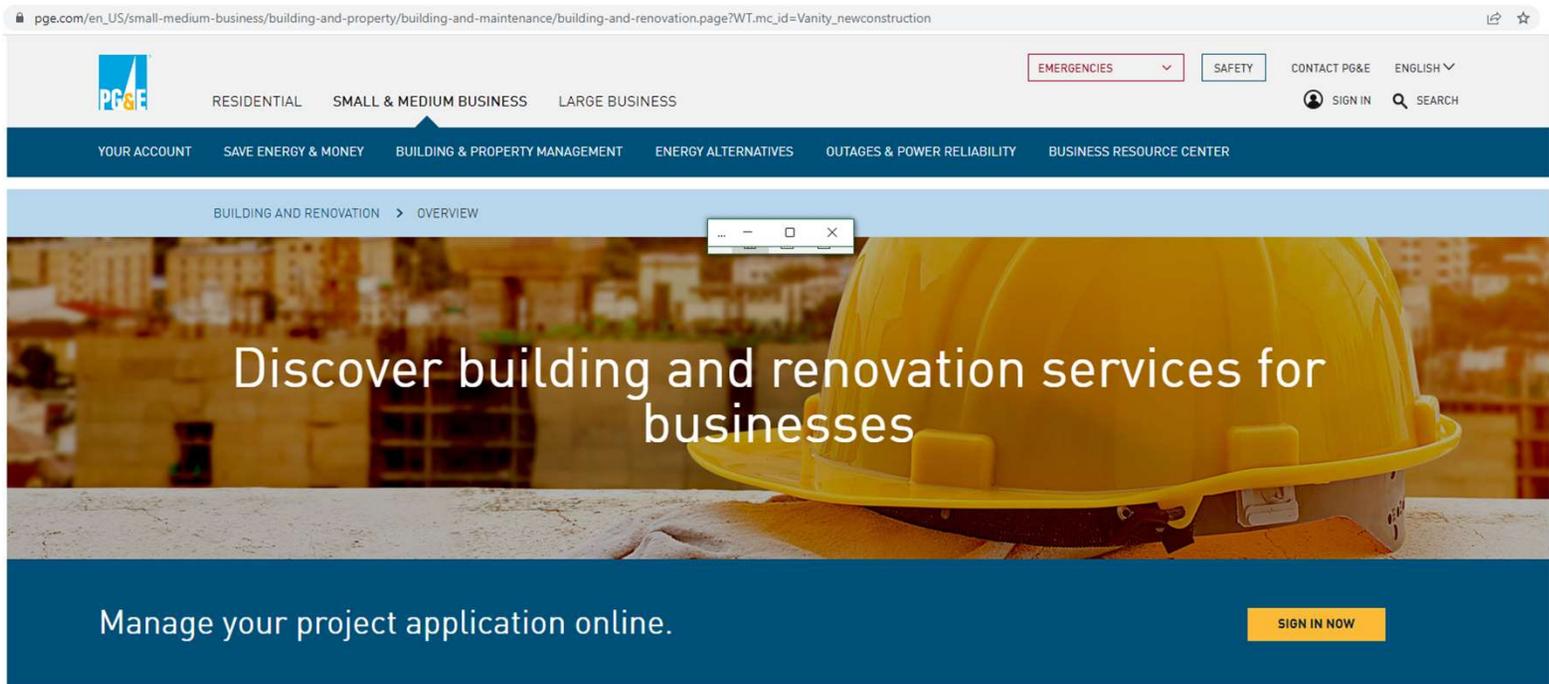


Large Load is defined as a proposed load of 2,000 kilowatts (kw), or greater.



How to Initiate a New LARGE LOAD Project

- Applicants should submit an application through the PG&E application portal using the following web address:
- www.pge.com/newconstruction





Initial Contact

- Once submittal is completed, PG&E will assign a Service Planning Representative to the project.
- Service Planning Representative will contact the applicant, or the representative listed on the application to schedule a meeting (in-person or virtual) to discuss the following:
 - Proposed load
 - Construction timeline
 - Load ramp-up schedule upon project completion
 - Verify all necessary applicant documentation is ready for the PG&E Electric Planning Department's review
 - Issuing Engineering Advance Invoice (\$25,000) and applicant's invoice payment schedule.



After Initial Contact

- PG&E Service Planning representative will review all submitted documents.
- PG&E Service Planning representative will create a package to be submitted for review and initiate order number creation.
- Once the order number is created the package will be forwarded to the PG&E Electric Planning Engineer for review.
- PG&E Planning Engineer will review the package, generate a Preliminary Engineering Study and return it to the PG&E Service Planning representative.
- PG&E Service Planning representative will then forward the document to the applicant for review, signature, and return.



Estimating Information

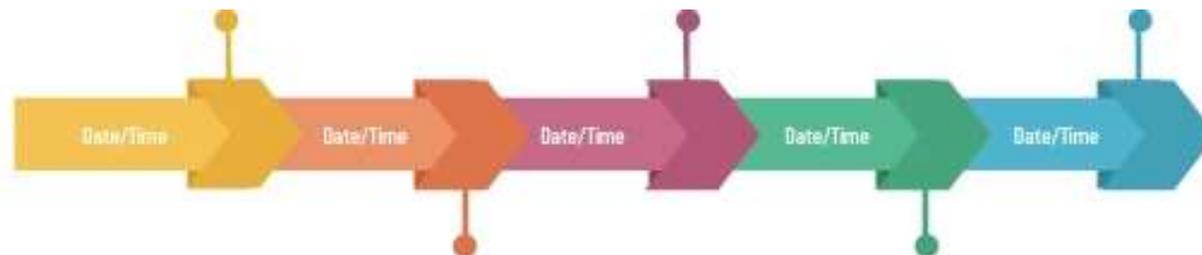
When a request is received to add additional load greater than 2,000 kilowatts (kW) at transmission or distribution voltage, PG&E evaluates distribution and transmission alternatives and determines the preferred service that is safe and consistent with all applicable tariffs, California Public Utilities Commission (CPUC) General Orders (G.O.s), codes, and ordinances.



Timeline from FULL Package submittal thorough engineering (6-9 months):

- Planning review 2-3 months (based on current schedules)
- Estimating 4-6 Months (based on current schedules)
- Contract gets generated for the customer to pay*
- Construction (3-12 months)

*Construction phase initiates once the contract is paid





Estimating Timelines Continued

- Timelines shown are ONLY for PG&E portions of the project and are subject to change.
- If applicant needs additional time to coordinate, options, loads, contractors, etc. Timelines will increase from what is shown in the estimated timelines.
- **If substation work is required to increase capacity, this will be a 5-year minimum timeframe.**



Approximate Timeline

Application/Initial Contact

Initial contact is typically made within 3-5 business days; however, a larger meeting will likely take longer to coordinate. This meeting will also depend on the applicant's submitted documents and its level of completion. Engineering Advance invoice to be issued at this time.

*Please Note: Planning Package cannot be submitted until invoice payment is received

After Initial Contact/Planning Package Creation

Package creation will take 4-6 weeks, depending on the PG&E representative's current workload.

Planning Package Review

Package review by the PG&E Associate Distribution Engineer is usually performed within 2 weeks. A PM order will be created for the job if all required documents and information are included in the package. The package will be forwarded to the PG&E Electric Distribution Planning Engineer for formal review and capacity study.

Electric Distribution Planning Engineer Review/Preliminary Engineering Study (PES) Report

The PG&E Electric Planning Engineer's review is usually performed within 8-10 weeks. The Planning Engineer will generate a "Preliminary Engineering Study (PES) Report" and forward it to the PG&E Service Planning representative for review. The PG&E Service Planning representative will forward the PES Plan to the applicant for review, signature, and return.

Rough scope of work is included for distribution reinforcement options (if available) as well as a ROM for budgeting.



Approximate Timeline - Continued

Applicant Review and Return of the “Preliminary Engineering Study (PES) Report” to PG&E SP Representative

It is a best practice to hold a meeting to discuss the complexities of the PES Report before signing. The PG&E Service Planning representative can answer questions related to the PES Report as well as discuss next steps.

Return PES Report to PG&E Planning Engineer For PES Plan

The PG&E Service Planning Representative will forward the signed PES Report to the PG&E Electric Planning Engineer for review and completion of the Preliminary Engineering Study Report. The PG&E Electric Planning Engineer’s review of the PES Report is usually performed within 8-10 weeks. The Planning Engineer will generate a “Preliminary Engineering Study (PES) Report” and forward it to the PG&E Service Planning representative for review. The PG&E Service Planning representative will forward the PES Plan to the applicant for review, signature and return.

*Applicant will return the PES Plan to the PG&E Service Planning Rep for record keeping.

PG&E Service Design

The PG&E Service Planning Representative will compile a package for the formal service design upon receipt of the PES Plan, a confirmed applicant construction schedule to verify the service design is not completed too far in advance of project completion as well as applicant documentation.

*This part of the process can vary in how long it will take, since it will partly depend on when the applicant is breaking ground and when they intend to be 100% complete and ready for service installation.

SUMMARY

The Large Load Process is a multi-step long-lead process with several levels of coordination.

It is in the applicant's best interest to submit an application with the PG&E Building Renovation and Service Center as soon as possible to allow enough time for all review and coordination.



Thank You

If you have additional questions, please contact
Service Planning, Building and Renovations at 1-877-
743-7782 or submit your application at
www.pge.com/newconstruction

