

LARGE COMMERCIAL THREE-PHASE SERVICE

Large Commercial Three-Phase Electric Service Requirements



We want to provide Members and their contractors with the information they need to plan and receive electric service for their projects. We want to work with you and assist you, so that this process works smoothly. Our process to provide you with electricity is governed by several policies that are approved and monitored by Garkane Energy's Board of Directors.

Just as you must work with construction plans, we must develop plans for the power lines that will supply electricity to your project. To begin your request for electrical service please provide the following.

1. **Large Commercial Service Application**
2. **Preliminary Plans in AutoCad (.dwg) format including load calculations prepared by an Electrical Engineer**
3. **\$390 Nonrefundable Engineering Deposit for Budgetary Estimate**

Budgetary Estimate Given (Provided by Garkane)

4. **If proceeding with construction, 10% of budgetary estimate needs to be paid.**
5. **Complete Set Of Project Plans & Electronic File of Final Site Plan**
Approved by and filed with the county, city or any other entity having jurisdiction, showing the location of lots, streets, alleys, existing buildings, existing utilities, and any other underground installations or obstructions. Submitting an electronic version of the development to be used to post the development to Garkane's mapping system and for use in laying out the electric back bone for the development. All versions of the plat should be in AutoCad (.dwg) format. Complete set of Project Plans should be in PDF format.
6. **Pertinent Load Calculation Data**
7. **Final Estimate Given (Provided by Garkane)**
8. **Permanent Right-Of-Way Easements** that are compatible with Garkane's policies for design, installation, operation, and maintenance of the system including the necessary access to and from the development. Garkane requires front lot line easements for underground electric facilities. It is also the responsibility of the Member to make sure the trenches for the primary wire are in the easement.

Once our Staking Technicians have received the required documents they may request a predesign meeting to be held before putting a cost estimate together.

Garkane's Staking Technician will email the cost estimate to the Member at the email listed on the application. Payment in full is the signal to schedule and construct the facilities to serve you. You can mail payment to Garkane Energy, 1802 So. Hwy 89a, Kanab Ut, 84741 (please reference your work order on your check when mailing in payment).

Please refer to Garkane's New Construction Handbook on our website at www.garkaneenergy.com to see up-to-date specification and requirements.

To ensure that Garkane meets your schedule, please keep Garkane informed of the status of your project. All construction activities must follow the agreements reached in the predesign meeting. It is very expensive to relocate facilities after construction. The Member will pay this expense, if the relocation results from your requested changes or lack of compliance with the design.

LARGE COMMERCIAL THREE-PHASE APPLICATION



Person or Entity Responsible for Account

WO# _____

Name _____

SS# or Tax ID# _____

Mailing Address _____

Phone Number _____

Email Address _____

Project Service Address _____

Contractor Information

Name _____

Mailing Address _____

Phone Number _____

Email Address _____

Engineering Firm

Company Name _____

Contact Name _____

Phone Number _____

Email Address _____

Developer Information

Name _____

Phone Number _____

Email Address _____

Amps Needed 600 800 Other _____

Number of Meters _____

For Large Commercial Service, are load calculations attached and prepared by an electrical engineer? Yes No

**Utah State Code 55-22-305 states the exemption from licensure for the following: A person preparing a plan and specification for a one or two family residence not exceeding two stories in height.*

Voltage Needed 120/208 277/480 Other

Will the electrical lines cross land owned by others? Yes No

Preliminary Plans Attached? (Required to process application) Yes No

Are you planning to use switchgear? Yes No

Once completed application has been submitted, Garkane will provide the Member with a budgetary estimate

If proceeding with construction, 10% of budgetary estimate will need to be paid along with providing a complete set of approved plans & an electronic file of final site plan. Plans need to be approved by and filed with the county, city or any other entity having jurisdiction, showing the location of lot, streets, alleys, existing buildings, existing utilities, and any other underground installations or obstructions. Submitting an electronic version of the commercial building to be used to post the development to Garkane's mapping system. All versions of the plat should be in AutoCad (.dwg) format. Complete set of Project Plans should be in PDF format.

Final Estimate Given (Provided by Garkane)

Permanent Right-Of-Way Easements that are compatible with Garkane's policies for design, installation, operation, and maintenance of the system including the necessary access to and from the development. Garkane requires front lot line easements for underground electric facilities. It is also the responsibility of the developer to make sure the trenches for the primary wire are in the easement.

Engineering Deposit is required to process application. You will receive a call or email with information on how to pay the deposit after submitting the required application & documents.

(Each additional estimate needed will require a deposit)

I acknowledge that I have read and understand Garkane's New Construction Guide and Handbook with specs & requirements. I also acknowledge that me or my electrical contractor have sized the service to meet the local building code requirements and will bear all financial liability to damages to Garkane equipment.

Signature of Applicant _____

Date _____