

lakeview light & power

SERVICE REQUEST and METER STANDARDS

Date: _____

Number of Pages: _____

I have received the Service Request form and the Meter Standards.

Signed: _____

Print: _____

Company: _____

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ELECTRIC SERVICE REQUEST

Date: _____

I am the owner of the property at _____

I am requesting electrical service for a:

New / Remodeled (circle one) _____ amp

Single Phase / Three Phase (circle one)

120/240 volt / 120/208 GY volt / 277/480 GY volt (circle one)

The attached sketch indicates the closest source of power, the proposed service entrance, the desired route of underground feed and transformer location. The load summary is broken down as follows (to be completed by an electrical contractor). Please note which load is single phase and which is three phase. Do NOT include heating, cooling, cooking or miscellaneous loads in total motor load. Exclude convenience outlets.

Total lighting _____ KW	Total heating _____ KW	Total cooling _____ KW
Total motors _____ HP	Largest Motor _____ HP	Total cooking _____ KW
Total Hot Water Heating _____ KW	Total Miscellaneous Loads _____ KW	

Description of Misc. Loads: _____

Temporary power will be needed by: _____

Permanent power will be needed by: _____

If a transformer needs to be purchased for this service, I will be responsible for its actual cost in case the project fails to materialize. I will also be responsible for all associated costs incurred by Lakeview Light and Power Company.

The cost of the meter or meters is NOT a part of the invoice. They will be on your first electric bill. The cost of a meter runs between \$100.00 and \$575.00.

Customer is responsible for making the secondary connections to the transformer and installing two hole compression lugs.

My General Contractor is: _____ Phone: () - _____

My Electrical Contractor is: _____ Phone: () - _____

Signed: _____ (Owner) _____ (Tennant)

Print: _____ (Owner) _____ (Tennant)

Company

Name: _____ (Owner) _____ (Tennant)

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METERING STANDARDS

Meter based height (centerline) shall be 60 to 66 inches above final grade. In the case of a bank of meters the top row of meters shall not exceed 72 inches above final grade. In the case of banked or multiple meters, obtain Lakeview Light & Power (LL&P) approval before ordering and installing equipment. All metering facilities (including conduit) ahead of the meter shall have sealing provisions, shall be mounted on an outside wall and shall not be enclosed in any way.

A disconnect before the metering is not allowed.

Single-Phase (four and five jaws) self contained 200 AMP meter bases shall have no bypass provisions so that power is disconnected if the meter is removed. Self-contained 320 AMP meter bases shall have a lever bypass mechanism equivalent to Milbank U1079.

If Single-Phase service originates from a Three-Phase transformer, the self contained meter shall have five Jaws. The fifth jaw shall be in the nine o'clock (9:00) position with at least a #12 AWG conductor between the fifth jaw and the neutral bus.

Three-Phase (seven jaws) self contained 200 AMP meter bases shall have a lever bypass mechanism equivalent to Milbank U7423RXL, or in the case of banked meters, equivalent to the GE METER MOD III System with lever bypass.

Single-Phase (six jaws) and Three-Phase (thirteen-jaws) Current Transformer (CT) rated meter bases pre-wired with test switch and installed by the owner shall be provided by LL&P and billed to the owner.

CT enclosures shall be equivalent to Circle AW 243611RTCT for Single Phase and Circle AW 304811HRTCT for Three-Phase. The CT enclosure shall have grounding provisions for bonding the meter base to the CT enclosure with a #12 AWG grounding conductor. The primary neutral conductor (in the CT enclosure) shall be landed on an isolated neutral bus bar, which shall have provisions for connecting a #12 AWG neutral conductor from the meter base. The 1.25 inch rigid conduit (with pull string) between the CT enclosure and the meter base shall not exceed 20 feet in length.

LL&P will provide the Bar type CTs that the customer shall install. These shall be mounted such that the H-1 polarity mark is oriented up and the source conductors shall be connected at this location. Lakeview Light & Power will provide and install the secondary wiring between the CT enclosure and the meter base.

The High (Wild) Leg of a Tapped Delta 120/240 volt or 240/480 volt Three-Phase Service shall be identified with orange tape at the weatherhead in the meter base and the CT enclosure. In a 200 AMP self-contained meter base or a CT enclosure, this High Leg shall be C Phase (extreme right).

When CTs are to be mounted on the transformer bushings with prior approval from LL&P, the customer shall provide a 6 in. by 6 in. treated post in a location previously approved by LL&P. The post shall be tall enough to accommodate the height requirements as stated above. The customer shall also provide on 1 ¼ " PVC Schedule 40 conduit from the meter base to the transformer pad. Since this is a CT application, LL&P will provide the meter base as stated above.

NOTE: A COPY OF THIS DOCUMENT SHALL BE GIVEN TO YOUR ELECTRICAL CONTRACTOR

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TRANSFORMERS

When filling out the Service Request Form, make sure that the information is accurate. If after six months from the date of energization, the estimated connected load as reflected on the Service Request form, and realistically diversified by Lakewood Light & Power, is not within 20 percent of the actual load, the customer shall be responsible for the cost of changing out the transformer.

CURRENT TRANSFORMERS

When a single service is metered through Current Transformers (CT), and the minimum demand as determined by Lakeview Light & Power during a six-month period is less than 20 percent of the CT nameplate rating, the customer may be required, at his/her own expense, to have Lakeview Light & Power replace the existing CTs with smaller CTs.

Date: _____

Property Owner

Tenant

Signature:

Signature:

Print Name:

Print Name:

Phone Number: ()

Phone Number: ()

Address:

Address:

City:

City:

State/Zip:

State/Zip:

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ELECTRIC RATES & SERVICE STANDARDS

ELECTRIC RATES

RESIDENTIAL RATE: Energy Charge - \$0.054 per KWH
 Basic Charge - \$5.50

COMMERCIAL RATE: Energy Charge - \$0.059 per KWH
 Basic Charge - \$5.50

Delinquent accounts shall be assessed a late charge of \$6.00 and service may be discontinued without further notice.

Checks returned by the bank for non-sufficient funds shall be assessed a service charge of \$20.00.

SERVICE STANDARDS

AVAILABLE VOLTAGES: 120/240 Single Phase
 120/208 Gy Three Phase
 120/208 Transformers available from 75 KVA to 500 KVA
 277/480 Gy Three Phase

Other voltages are available by special arrangement.

The Customer is responsible for the following:

- Single Phase Protection
- Reverse Phase Rotation protection
- Power Conditioners
- Overvoltage and undervoltage protection
- Uninterruptible power supplies where needed.

Lakeview Light & Power shall not be liable for any loss, injury, or damage resulting from the interruption, restoration, or reduction of electric service from any cause, including but not limited to failure of generation and distribution systems, inadequacy of energy supply, implementation of emergency plans, temporary disconnections for repairs and maintenance or failure to pay for services rendered.

All access to Lakeview Light & Power owned transformer and/or vaults is prohibited without written permission from Lakeview Light & Power or the presence of their representative. Any violation of the aforementioned statement shall result in a delay of service to the facility until the Department of Labor and Industries Safety Department has been notified and has inspected the site.