

SERVICE ENTRANCE LOCATION AGREEMENT

SER# SJ250469

City Of Crest Hill
1631 Gaylord Rd, Crest Hill, IL, 60435

This information is for the customer, electrical contractor, and architect.

Account Number:	6630645000
Class of Business:	Large Commercial
Switch Size and Type:	2000 Amp Underground Service
Secondary Cable:	5 sets of 600 CU
Service Voltage:	277/480 V, 3Ø, 4-Wire Y-Connected
Proposed Connected Load:	826 kW
Estimated Maximum Demand:	376 kW

Service location(s) given is for load shown above. Any change in load may require a change in location.

The **short circuit current** at the customer's bus for this plan is **18,500 Amps at 480 V** (RMS symmetrical). Any future transformer changes may result in an increase in available short circuit currents without notice. The maximum short circuit current is **24,670 amps at 480 V** (RMS symmetrical). The maximum short circuit current is calculated using the next larger available transformer for the pad specified.

ComEd begins to provide and continues to provide electric service to a retail customer only if all applicable requirements of ComEd **GENERAL TERMS AND CONDITIONS** are met and maintained, and only if all applicable prerequisites for service and continuing obligations in the tariff applicable to such retail customer are met and maintained. ComEd **GENERAL TERMS AND CONDITIONS** and tariff information are available online at: <https://www.comed.com/my-account/my-dashboard/rates-tariffs>

Inspection of the retail customer's or applicant's electric facilities for compliance with electric, safety, and local codes is in the province of governmental authorities. The retail customer or applicant is responsible for obtaining all permits, inspections, and approvals required by government authorities. For premises at which governmental approval is required prior to commencement of electric service, ComEd does not provide electric service until the retail customer or applicant obtains such approval.

This service plan is contingent upon ComEd receiving all required Right of Way permits and/or easements.

Acceptance as indicated below is for all pages of this document and attachments. Both parties must approve any minor addends, changes, or deletions to this document and/or attachments by initialing & dating such items. Major design changes (as determined by ComEd) or deviations from this document may void this document and require revised Service Entrance Specifications. Revised Specifications may result in customer charges (or additional customer charges) and/or delay the start of construction.

Accepted By: (retail customer or applicant)

_____ Date: _____

Title: _____

Comed

By: Devin Glover
Sr Engineering Design Tech

Date: 09/03/2025

GENERAL NOTES

- 1) Comed schedules its work in a rolling sixteen-week window. ComEd will schedule work based upon installation of required facilities by the customer. These facilities include, but are not limited to:
 - a) Transformer and/or switch gear foundation(s)
 - b) Primary and secondary conduits(s) and bends
 - c) Signed contracts/agreements and any associated charges paid in full
 - d) Site grading within 4" of final grade
 - e) Removal of all obstructions to ComEd crews and equipment (snow, vehicles, trees, dirt piles, brick etc...)

All the above criteria must be ready for inspection by ComEd representatives at least 6 weeks before your proposed construction start date. If you are not site ready or unable to complete the required work, ComEd may have to reschedule your construction start date a minimum of 12 weeks, or as workload dictates.
- 2) Customer to check and verify that contracted electrician **has applied and received** an electrical permit from the local governing authority before they start any work on your project. When completed, the electricians' work will have to be inspected and approved by the local governing body before it can be energized by ComEd.
- 3) All work to be performed during normal working hours. If work needs to be scheduled on off shift hours, charges will have to be submitted to the customer for approval before any work takes place.
- 4) All charges, if any, have been calculated for work to be performed during normal work hours. If any work needs to be done on off shift hours, charges will have to be calculated and submitted to the customer for approval before any work can take place.
- 5) Comed to modify or install ComEd overhead and/or underground primary distribution facilities (located in ROW or easement on or adjacent to the customer's property) as indicated on the attached sketch.
- 6) Customer to locate and stake all existing **NON - J.U.L.I.E.** underground facilities in proposed Comed work areas on customer's property. Customer accepts responsibility for Comed damage to such facilities on the customer's property not properly located and staked.
- 7) Customer to install, own, and maintain 4" schedule 80 gray electrical PVC or greater conduit for ComEd primary cable as indicated on the attached sketch. All bends to be galvanized rigid steel conduit with a 48" minimum bend radius. Total of all bends in conduit run not to exceed 270 degrees between pull points. Conduit runs to be installed 36" below final grade. ComEd to inspect conduit runs prior to backfill. Customer to install ¼" pulling rope in conduits and seal ends. The ends of conduit runs are to be clearly staked for location by ComEd.
- 8) Comed to install, own, and maintain primary cable.
- 9) Customer approves of Comed equipment location. Any relocation due to flooding, settling, etc..., shall be paid for by the customer.
- 10) Customer to install, own, and maintain concrete transformer foundation per attached ComEd specification **C5286.J & C5285**. Door side of transformer foundation to EAST. The use of pre-cast concrete transformer foundations is encouraged. For concrete transformer foundations poured on site, ComEd inspection of forming is required prior to pouring.
- 11) Customer is to ensure no other utilities are to be under proposed transformer and switchgear pad(s). Pad(s) will have to be relocated at the customer's expense if other utilities exist under pad(s).
- 12) Comed to install, own, and maintain transformer. ComEd requires a 10' clearance from front of transformer and switchgear foundation for future testing and operations.

- 13) Comed will require a **minimum** of 15' of clearance and grade for a truck to access the transformer if in the future it needs to be changed out for any reason. Customer may experience an extended outage if future access is limited for any reason and bare all charges if abnormal work conditions are incurred.
- 14) Customer to install, own, and maintain secondary conduits and conductors. Comed to furnish standard size lugs and connect secondary at transformer. Customer to furnish lugs and connect at metering facilities/service disconnect switch.
- 15) Customer to install, own, and maintain secondary service conduits.
- 16) Customer is responsible for all repairs or replacements of trees, shrubs, or pavement, etc. resulting from the normal installation, repair, or replacement of Comed facilities, on customer property.
- 17) Customer to balance single-phase load on all three phases.
- 18) If Comed receives any complaints from other customers due to **this customer's** interfering type load, any additional or modified facilities required to preclude interference with service to others will be at **this customer's** expense per the "**General Terms and Conditions**" as filed with the Illinois Commerce Commission.
- 19) Customer to install, own, and maintain CECHA approved outdoor meter connection device(s) per the attached Comed specifications. Customer to clearly identify and properly mark the line and load sides of current transformer cabinets and/or current transformer switchgear sections.
- 20) Customer to install, own, and maintain CECHA approved meter connection device(s) per ComEd specifications. Customer to clearly identify and properly mark the line and load sides of current transformer cabinets and/or current transformer switchgear sections. Comed's System Meter Department must approve the installation of main electrical panels that are rated greater or equal to 1,200 amps & any service that is greater than 600 volts. To obtain approval: (1) a pdf of the one-line diagram for the meter current transformer cabinet and disconnect switch sequence can be emailed to SWBD.Approvals@ComEd.com or (2) four physical copies can be submitted to ComEd: System Meter Department at 1919 Swift Drive, Oak Brook, IL 60523.
- 21) Comed requires all wiring harnesses for CT cabinets to be made up using copper wire only. Aluminum wire will no longer be accepted by ComEd.
- 22) Customer must clearly mark all meter fittings with addresses or unit numbers.
- 23) Any Comed charges associated with this project are for Comed work only. There may be additional charges by other utility and/or communication companies. It is the customer's responsibility to contact other utility and/or communication companies for their respective charges, if any.
- 24) Comed has an inclement weather clause. What that means is if it is raining, snowing or harsh sub-zero temperatures the day your work is scheduled, no work will take place. If your job requires an outage, every attempt should be made with all involved parties to schedule the outage on a day that has a favorable forecast.
- 25) The customer is responsible for centering the transformer pad in the easement. If the pad is not placed within the easement the customer must grant ComEd additional easement or pay full relocation charges.