

Worker BEWARE[®]

WORK SAFELY AROUND ELECTRICAL EQUIPMENT



**ONE LINE
YOU SHOULD
NEVER CROSS**



An Exelon Company

WORK SAFELY AROUND ELECTRICAL EQUIPMENT

As your local utility and an energy delivery company with more than a century of experience, our commitment to customer service, security, and satisfaction is guided by the progress of the past and the promise of the future.

We're proud to demonstrate this commitment through resources like our *Work Safely Around Electrical Equipment* booklet—a resource guide aimed at helping all workers stay safe around overhead and underground power lines.

It's our goal to help all workers stay safe around electricity. We continually strive to improve the quality of life for everybody who lives and works in our service area. For more useful tools, resources and programs, please visit comed.com/customer-service.

We encourage you to review this safety guide, share it with your coworkers, and keep it on hand for future reference. The booklet is designed to provide practical tips and important guidelines along with information that's critical to staying safe in an emergency. Subjects covered include the following:

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**WHEN YOU UNDERSTAND AND SHARE THIS IMPORTANT INFORMATION
WITH OTHERS, YOU HELP CREATE A SAFER ENVIRONMENT FOR EVERYONE.**

LOOK OUT FOR POWER LINES

POINT OUT POWER LINES AT YOUR DAILY BRIEFINGS.

Survey your job site to find power lines, poles, guy wires and pad-mounted equipment.

- *Watch for overhead power lines* hidden by trees or buildings.
- *Watch for equipment* on the ground that may be hidden by bushes or small trees.
- *Check daily* as conditions may change.
- *Review your emergency plan* before work begins, so everyone knows what to do in case of power line contact.

Assume all overhead power lines are energized and potentially dangerous, including the service drops that run from utility poles to buildings.



CALL BEFORE YOU DIG



KNOW WHAT'S BELOW TO DIG SAFELY.

Call 811 at least two business days before you dig to reach the Joint Utility Locating Information for Excavators (JULIE) or, in Chicago city limits, DIGGER. They will arrange to have underground power lines marked so you can dig a safe distance away.

Call before you dig or move earth in any way. If you don't call and you hit an underground line, you or your coworkers could be injured or even killed. Plus, you could be liable for any damages.

Once you are sure underground lines have been marked, respect the marks and dig with care. Leave a "tolerance zone" of at least 18 inches on both sides of the utility. Local laws may require wider clearance.



**Know what's below.
Call before you dig.**



AMERICAN PUBLIC WORKS ASSOCIATION COLOR CODE FOR LOCATOR MARKS



-  Electric Power Lines
-  Gas, Oil or Steam
-  Communications Lines, Cables or Conduit
-  Potable Water
-  Reclaimed Water, Irrigation and Slurry Lines
-  Sewer and Drain Lines
-  Temporary Survey Markings
-  Proposed Excavation

MARK A SAFETY BOUNDARY FOR ALL OVERHEAD POWER LINES

USE A SPOTTER TO HELP YOU MAINTAIN A SAFE DISTANCE.

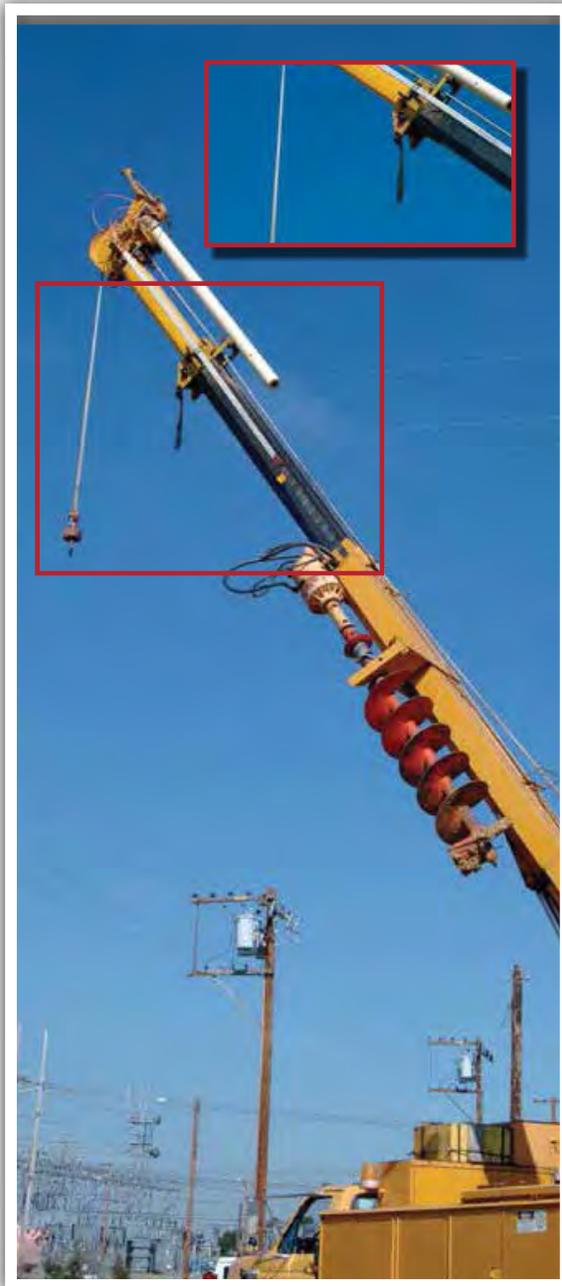
- *When working with ladders or long tools:* Stay at least **10 feet away** from overhead power lines carrying up to 50,000 volts.
- *When cranes or derricks are used in construction:* Keep the crane boom and load at least **20 feet away** from the line if you don't know the line's voltage. Always assume the line is energized, and allow nothing closer than 20 feet unless you have confirmed the line has been de-energized.
- *As voltage increases, clearance distances also increase.* Contact ComEd and consult the OSHA regulations at www.osha.gov for specific safety clearance requirements.
- *Clearly mark boundaries with tape, signs, or barricades to keep workers and equipment the required distance away.*
- *Use a dedicated spotter on the ground to help you maintain the required safety clearance.* Crane and derrick operators must have continuous contact with a dedicated spotter to comply with electric line clearance requirements.



**IF IN DOUBT, CONTACT ComEd WELL IN ADVANCE
SO SAFETY ARRANGEMENTS CAN BE MADE.**



IF YOUR EQUIPMENT CONTACTS A POWER LINE



STAY ON THE EQUIPMENT AND WARN OTHERS AWAY.

If you are operating equipment that contacts a power line, take these steps:

- If you can do so safely, *move the equipment away from the line.*
- *Stay on the equipment* until utility workers say it is safe to get off.
- *Warn others away.* Anyone who touches the equipment or even the ground nearby may be injured or killed.
- *Have someone call 911 and ComEd at 1-800-EDISON-1 (1-800-334-7661).*

If fire or other danger forces you off, jump clear, keeping both feet together and without touching the ground and the equipment at the same time. Shuffle away with small steps, keeping your feet close together and on the ground, or hop away on two feet, keeping both feet together.



IF POWER GOES OUT

STAY ALERT AND REPORT OUTAGES TO ComEd.

Wind, lightning, heavy rains, flooding and other severe weather conditions can cause damage to utility facilities and disrupt electric service to your home or job site. Stay safe with these tips:

- *Beware of downed power lines.* Stay alert for lines hidden in puddles or tree branches. Consider every downed line energized and dangerous, even if it does not spark or hum. Stay far away and call 911 and the local electric utility.
- *Keep generators outside,* away from windows and doors, and protected from moisture. NEVER plug a generator into a wall outlet—power can energize utility lines, making them unsafe for repair crews.
- *Report outages.* Call 1-800-EDISON-1 (1-800-334-7661), report online, use our Facebook Outage App or use the ComEd Mobile App. ComEd will make every effort to restore your power quickly. Learn more about these and other reporting options at [comed.com/customer-service/outage-information/Pages/report-an-outage.aspx](https://www.comed.com/customer-service/outage-information/Pages/report-an-outage.aspx)
- *Subscribe to our Outage Alert program.* Get text messages on estimated restoration times and other important information affecting your ComEd service. Learn more: [comed.com/customer-service/outage-information/Pages/outage-alerts.aspx](https://www.comed.com/customer-service/outage-information/Pages/outage-alerts.aspx)



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TO REPORT EMERGENCY SITUATIONS CALL 911 AND 1-800-EDISON-1 (1-800-334-7661) IMMEDIATELY



Know what's below.
Call before you dig.

Whether you operate heavy equipment or use handheld tools, when you work outdoors you work around power lines. Use these tips to stay safe:

- *Be aware of power lines* on your job site.
- *Call your underground utility locator service at 811* well in advance of digging or moving earth in any way.
- *For tools and equipment other than cranes and derricks:* Stay at least 10 feet away from overhead power lines carrying up to 50,000 volts.
- *Cranes or derricks in construction:* Keep equipment at least **20 feet away** if line voltage is unknown.
- *Use a dedicated spotter* when operating hoisting equipment.
- *Do not try to guide a load and be a spotter* at the same time.
- *Know what to do* if your equipment contacts a power line.

PREVENT UTILITY FRAUD

ComEd warns residential and business customers to be on the alert for scam artists claiming to be a ComEd representative seeking payment. Representatives from ComEd always carry proper identification and never ask customers for cash or personal financial information.

Customers can avoid being scammed by taking a few precautions:

- Never provide social security or personal information to anyone initiating contact with you claiming to be a ComEd representative or requesting you to send money to another person or entity other than ComEd.
- Always ask to see a company photo ID before allowing any utility worker into your home or business.
- When in doubt, check it out. Be skeptical of individuals wearing clothing with old or defaced company logos. If you have any doubts, ask to see a company photo ID.
- Never make payment for services to anyone coming to the door.

If customers have concerns about the status of their account or the legitimacy of a representative they can call us at 1-800-EDISON1 and a representative will be happy to assist.

People that believe they have been a target of a phone scam are urged to contact the Illinois Attorney General's office toll free at 1-800-386-5438 (TTY 1-800-964-3013) or visit the Illinois Attorney General's web site at www.illinoisattorneygeneral.gov and click on the link "Protecting Consumers."

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