

Welcome

to Alliant Energy

How to apply
for new residential
electric and gas
service



Welcome to Alliant Energy

Congratulations on your new home. We look forward to serving you with safe, reliable energy. Building a new home requires a lot of effort and coordination, and we want to work with you to ensure your gas and electric service installation is as easy as possible.

This booklet provides an overview of the steps we'll take together to install your new services. If you have questions or want to check on the status of your installation, call 1-866-255-8234. When prompted, enter the work location's zip code.

Thanks, and welcome to the neighborhood.

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New service process

You'll have services to your new home in six easy steps.

Service connection process



1. Submit application and site plan



2. Alliant Energy contacts you for engineering review



3. Schedule service line installation



4. Install service line



5. Meet meter installation requirements



6. Install meters



Steps the customer needs to complete



Steps Alliant Energy will complete

For additional application process information, rule manuals, frequently asked questions and more, visit alliantenergy.com/newconstruction.



Installation overview

Please complete this service application form as soon as you obtain your building permit. This will give us enough time to schedule the installation and take care of any needed design work, permits and easements.

Section A: Customer and site information

Street addresses:

- New Service Address is defined as the new construction location.
- Existing Mailing Address is defined as where you want correspondence sent.

Phone numbers:

- Ensure you provide at least one number where we can reach you between 8 a.m. and 5 p.m.

Social security number:

- Your Social Security number will be kept confidential. We only ask for it as an IRS requirement in case you receive a cash refund.

Square footage of dwelling:

- Contact your contractor for this section to ensure accuracy.

Section B: Billing information

Please indicate who we should bill for installation of utility service, and who we should bill for energy (natural gas and/or electricity) used during construction, often the builder.

Section C, D & E: Contractor information and electric/gas service requirements

Ask your builder or applicable contractors to help with the information in this section.

Address:

- We will provide copies of some correspondence to both you and your builder.

Phone numbers and email addresses:

- We'll use this to reach your contractor(s) if we have questions or need to change the installation schedule.

Date permanent electric service needed:

- Use the estimated date you'll need permanent electric service in place.
- If you need temporary electric service before we install permanent service, please discuss arrangements with us.

Date permanent gas service needed:

- Use the estimated date you'll need permanent natural gas service in place. We can install gas service as soon as the exterior wall at the meter location is built and framed, and the meter bracket is installed at the approved location.

Delivery pressure needed:

- This is determined by the size of your home and the natural gas equipment and appliances to be installed.

Natural gas equipment:

- Find this information on the equipment itself or in its owner's manuals. Include all equipment in your home powered by natural gas.

Section F: Building site sketch and meter location requirements

Include a drawing that details all site structures and demarcates your preferred locations for electric and gas meters. We will determine the meters' final locations based on national code requirements and proximity to the source for your service. (See sample drawing on Page 5.)

Choose your meter locations carefully. They should be somewhere you do not plan to build a deck, patio or other structure. Discuss placement with us. If you change the location later, there may be an additional charge. Meters should be located on an exterior wall as close as possible to Alliant Energy equipment. Some additional points to consider:

- Electric meters and natural gas regulators and meters must be at least 3 feet from each other.
- The natural gas regulator must be 3 feet horizontally and 10 feet vertically from windows and doors that open.
- The natural gas regulator must be 3 feet horizontally from:
 - Sources of ignition (air conditioning compressors, pool heaters, generators, etc.).
 - Sealed combustion air intakes for gas-burning appliances (furnaces, fireplaces, water heaters, etc.).
- The natural gas regulator must be 10 feet horizontally and 10 feet vertically from all other air intakes.
- To protect your property and prevent unnecessary costs, remember to draw all structures, lines and pipes (underground lines, downspouts, decks, landscaping, wells, outbuildings, etc.), as well as any proposed future additions. If in doubt, include it in your drawing.

Section G: Items Alliant Energy will need prior to service installation/connection

This is your checklist of things to do before we arrive on-site to install new utility services.

Section H: Authorization and acceptance

The customer or contractor must sign and date this form, as it is a binding contract for utility services. This person will be responsible for any installation costs. The signature also verifies that the customer or contractor has read the application, understands all information and accepts any additional costs.



RESIDENTIAL ELECTRIC AND NATURAL GAS SERVICE APPLICATION AND AGREEMENT

Interstate Power and Light Company and Wisconsin Power and Light Company are Alliant Energy Companies

With any questions, contact Alliant Energy at 1-866-255-8234 and enter zip code of new service. Please complete and sign (sections A-H).

FOR OFFICE USE ONLY

Form section for office use only containing fields for Electric WR No., Gas WR No., Customer Account ID, Premise ID, Electric SP ID, Gas SP ID, Non-Energy Account ID, NERCA SA ID, and NENRCA SA ID.

SECTION A: CUSTOMER AND SITE INFORMATION

Form section A containing fields for Customer Name, Social Security No., New Service Address, Existing Mailing Address, Home Phone No., Cell Phone No., Work Phone No., Fax No., E-mail Address, City/Town/Village, Subdivision Name, Lot No., County, Square Footage of Dwelling, and Dwelling Type.

SECTION B: BILLING INFORMATION

Form section B containing fields for Who should be billed for electric/gas installation and Who should be billed for electric/gas usage during construction.

SECTION C: CONTRACTOR INFORMATION

Form section C containing fields for Contractor Name, Contact Person Name, Federal Tax I.D. No., Address, Home Phone No., Cell Phone No., Work Phone No., Fax No., E-mail Address, Electrical Contractor, and Heating Contractor.

SECTION D: ELECTRIC SERVICE REQUIREMENTS

Form section D containing fields for Date Permanent Electric Service Needed, Date Temporary Electric Service Needed, Service Amps, Service Type, Voltage, and Electric Equipment.

SECTION E: GAS SERVICE REQUIREMENTS

Form section E containing fields for Estimated Date Permanent Gas Service Will Be Needed, Delivery Pressure Needed, and Natural Gas Equipment.

SECTION F: BUILDING SITE SKETCH AND METER LOCATION REQUIREMENTS

Form section F containing instructions and a list of items to be marked on a building site sketch.

SECTION G: ITEMS COMPANY WILL NEED PRIOR TO SERVICE INSTALLATION/CONNECTION

Form section G containing a list of 8 items to be completed before service installation and a note regarding responsibility for damage to underground facilities.

SECTION H: APPROVAL AND ACCEPTANCE (I have read and understand the terms and conditions above)

Form section H containing fields for Customer or Contractor Signature, Customer or Contractor Printed Name, and Date.

ACCEPTED BY COMPANY

Form section for company acceptance containing fields for Company Representative Signature, Company Representative Printed Name, and Date.

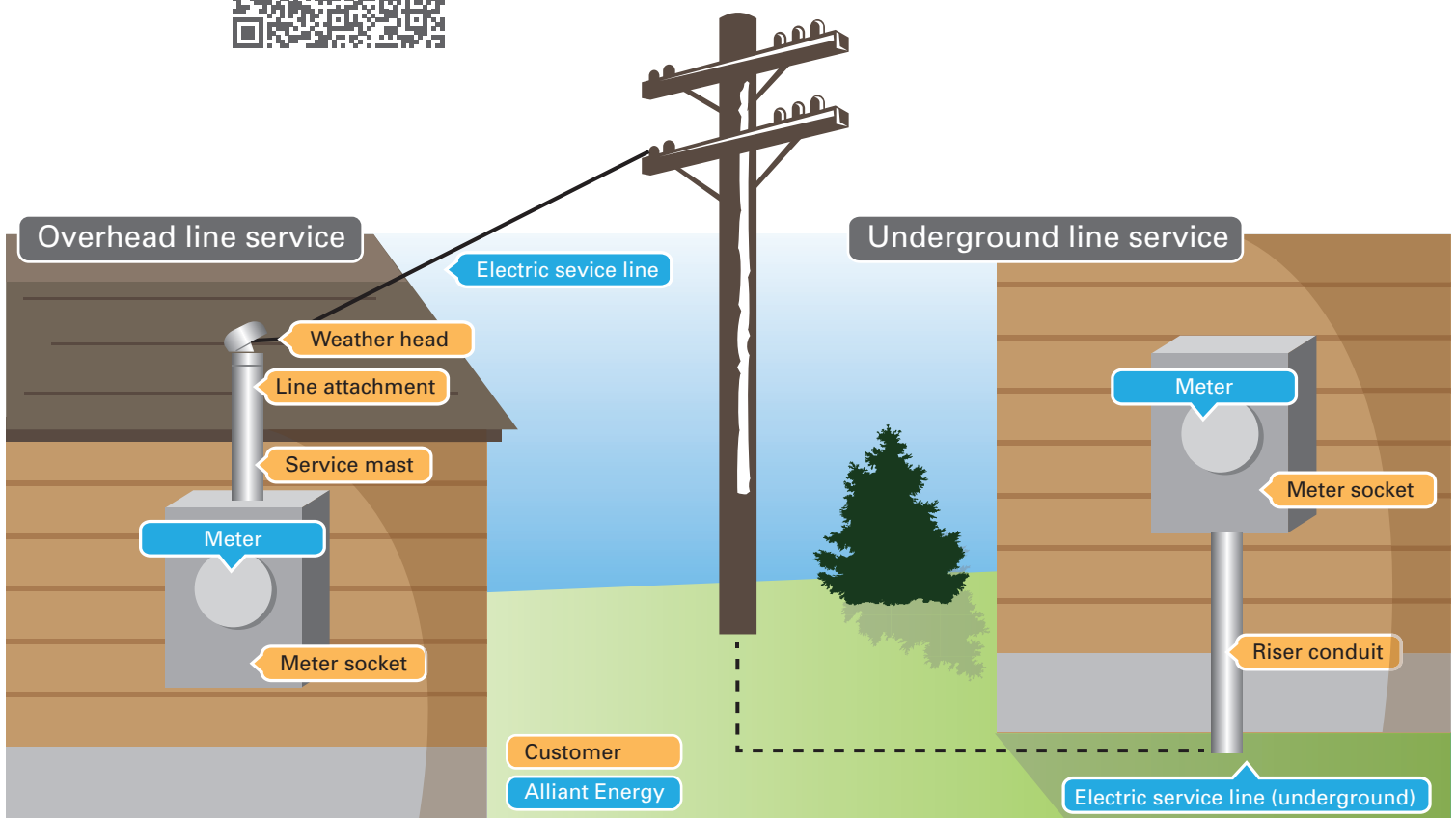
Meter locations

Electric meters

- The National Electric Safety Code requires an unobstructed working space that extends from the floor or ground to a minimum height of 6 feet, 6 inches. For electrical equipment mounted higher than 6 feet, 6 inches, the working space extends to the top of the equipment.
- For underground service laterals, the centerline of all meters must be between 3 and 6 feet from the finished grade.
- For overhead service drops, the centerline of all meters must be between 4 and 6 feet from the finished grade.
- There must be a minimum distance of 3 feet of unobstructed working space, measured from the meter face, in front of all electric and natural gas meters.
- We prefer a 3-foot minimum separation between natural gas and electric facilities.
- We prefer the termination of service laterals be on the outside of a building.
- Use only approved meter-mounting devices and termination equipment.
- Meter locations must be free from excessive moisture, vibrations and heat.



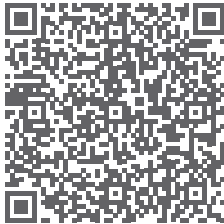
For additional electric meter information, please reference our Electric Services Rules manual at alliantenergy.com/servicemanuals.



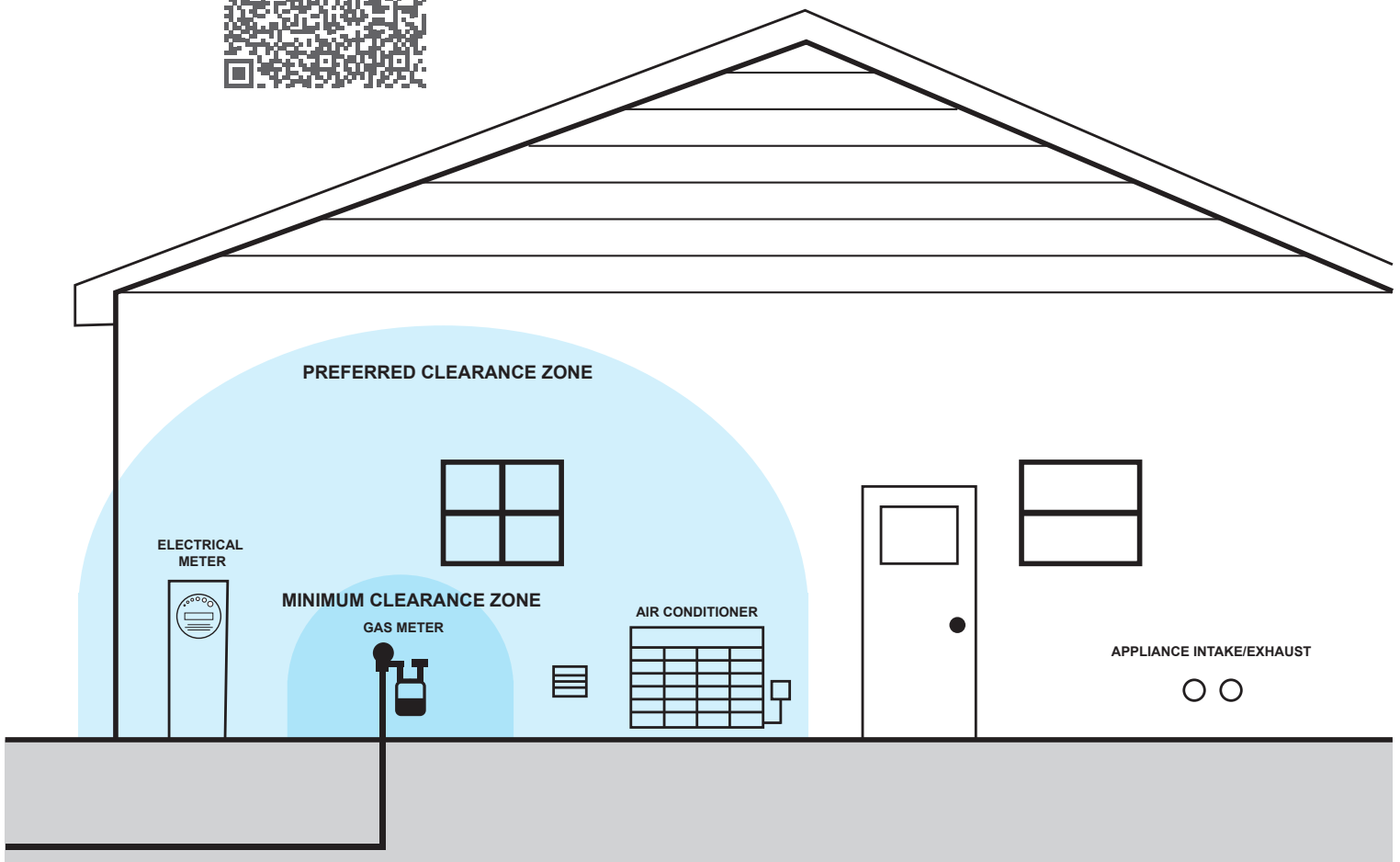
Meter locations

Natural gas meters

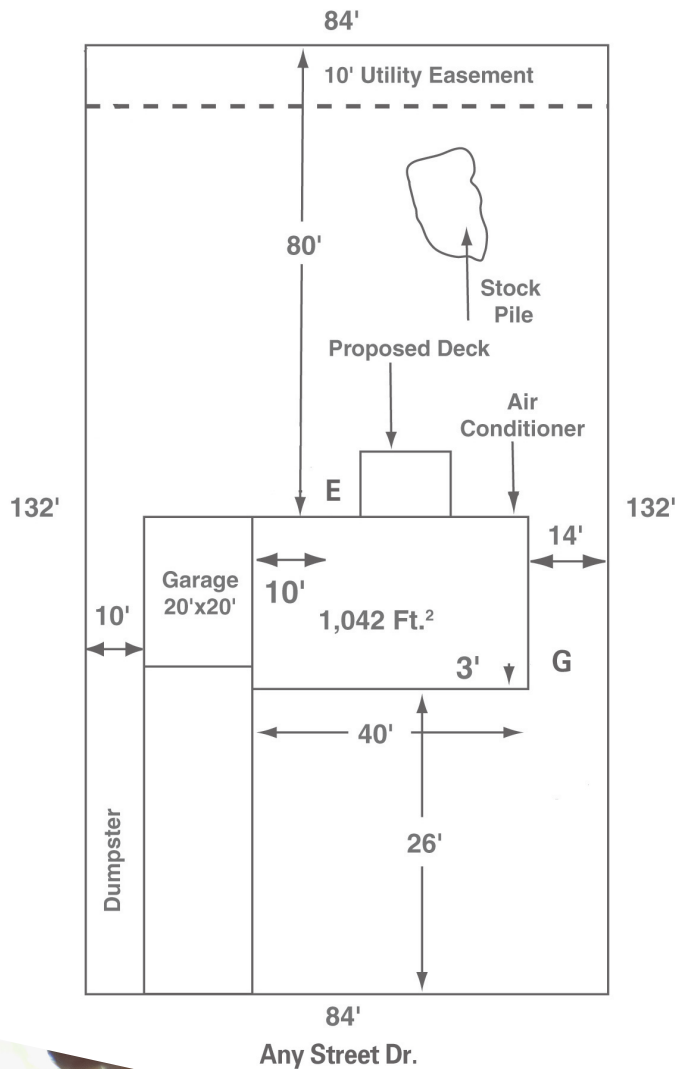
- The National Fuel Gas Code (NFPA 54), manufacturer guidelines and industry best practices require certain clearances be maintained from the natural gas meter assembly to sources of ignition, air intakes, windows/doors, structures, etc.
- We prefer a 10-foot clearance extending from the natural gas meter assembly to sources of ignition and air intakes, including doors and windows.
- If a 10-foot clearance is not practical, a 3-foot clearance is the minimum distance that must be maintained.
- Windows that cannot be opened are exempt from clearance requirements.
- The assembly must not be located directly below exhaust vents that may produce condensation that can drip on the meter assembly.
- In unique situations where these requirements cannot be met, your service representative will discuss options with you.



For additional gas meter location information, please reference Chapter 3 of our gas service manual at alliantenergy.com/servicemanuals.



Sample site plan



Your site plan does not need to be exactly to scale, but should include the following:

- Sketch of building with lot line dimensions and setbacks. (Record measurements from your meters to the nearest dwelling corners in feet and inches.)
- Desired electric (marked “E”) and gas meter (marked “G”) locations with dimensions from nearest corner.
- Planned or potential deck, patio, swimming pool and unattached garage sites.
- Air-conditioning unit location.
- Septic system, if applicable; provide copy of septic system plan filed with county and/or state.
- Landscaping features such as berms and terraces.
- The house/street address, lot number and name of subdivision.
- Desired position of meters. We will make the final determination based on applicable building, fuel and electrical codes.

We cannot complete permanent service until the service panel and meter base are installed, and the service route is clear and within 6 inches of final grade.

