



*Our Mission is to
be an innovative
leader in
providing reliable,
competitive
services that
enhance the
quality of life of
our community.*



Ditch Procedure

for Residential Service

205 N Walnut St
—
615-893-5514
—
615-494-0425
ditches@medtn.com
—
murfreesboroelectric.com

MURFREESBORO
ELECTRIC
D E P A R T M E N T

Getting Started

The first step towards getting an inspection done is setting up a permanent meter account with **Customer Service** at **615-893-5514**.

Once the account is set up, you're ready to start digging:

Dig a depth of 30 inches.

Lay the schedule 40 conduit and connect to a stub out from the transformer or secondary vault. If there is not a stub out, leave a minimum 24" radius elbow.

Mount the meter base to the house.

Install and hook up a 5/8" X 8' ground rod in the ditch.

*Only two elbows may be used in the ditch.

*Conduit above grade to the meter must be schedule 80.

*Maintain 1 foot of separation vertically and horizontally from communications, gas, & water lines.



Residential Service

Inspections can be requested by leaving a message on the ditch line or by email. Please include:

- Name
- Address
- Subdivision & Lot Number
- Phone Number

After the ditch has been inspected, the customer will be notified whether it has passed or failed inspection. Red electrical tape is placed in the ditch for passed inspections.

Backfill the ditch 1 foot and lay the electrical tape before covering completely. Leave 10 feet open from the transformer/vault if there is not a stub out.

The customer will need to notify MED once the ditch has been backfilled by calling or emailing before a meter can be set.

Ditch Line:
615-494-0425

Ditch email:
ditches@medtn.com

Minimum Ditch Depth

Secondary	30 inches
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What Size Conduit Should I Use?

Service Size	Conduit Size
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200 A	2 1/2"
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400 A	2 1/2" or 3"
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600 A	Two 3"
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Frequently Asked Questions

When will the ditch be inspected?

Depending on the weather, 2-3 business days.

Why hasn't the meter been set?

There could be a couple of reasons why a meter hasn't been set. MED hasn't been notified that the ditch has been backfilled, we are waiting to receive the service release from Building and Codes, or the service crew hasn't made it out yet.

For additional information please refer to the Standard Operating Procedures under the Engineering section at www.murfreesboroelectric.com