

Below is a Q & A with Con Edison from Monday, April 8, 2019. While the Plumbing Foundation expects the answers are the same for National Grid, we have not received confirmation yet. Note: these procedures are subject to change and plumbers should regularly refer to both Con Ed's Yellow Book and National Grid's Blue Book to be up-to-date-with on all applicable Utility Company procedures.

*\*The Plumbing Foundation may update this document but do not reply solely on this summary for utility practices.*

### **CON EDISON JURISDICTION:**

#### **New construction:**

Defined as a brand new out of the ground building.

**1. Service not installed (at time majority of work is completed).**

CT87 is **not** required for installing gas service, gas meter or regulator and vent piping. **Exception: below-grade service piping requires additional OQs.**  
CT87 **is** required to make the final connection to the service head valve.

**2. Service head valve installed but not energized.**

CT87 is **not** required for installing gas service, gas meter or regulator and vent piping. **Exception: below-grade service piping required additional OQs.**  
CT87 (**is** or not) required to make the final connection to the service head valve.

**3. Service head valve installed and energized.**

CT87 is **not** required for installing above-grade gas service, gas meter or regulator and vent piping. **Gas meter(s) typically installed by utility. Exception: below-grade service piping required additional OQs.**  
CT87 **is** required to make the final connection to the service head valve.

**4. Crews meeting for meter set and purge out (i.e.- turn-on/start-up)**

**Utility typically does this, but if LMP making repairs, then CT87 is required.**

#### **Existing construction:**

Defined as any existing building.

**1. Additional service to be brought into the building. Service not installed (at time majority of work is completed).**

CT87 is **not** required to install above-grade gas service, gas meter or regulator and vent piping for new meter rig. **Exception: below-grade service piping required additional OQs.**  
CT87 **is** required to install above-grade gas service, gas meter or regulator and vent piping for swing over piping. **Exception: below-grade service piping requires additional OQs.**  
CT87 **is** required to make the final connection to the service head valve.

2. **Additional service to be brought into the building. Service head valve installed.**  
 CT87 is **not** required to install above-grade gas service, gas meter or regulator and vent piping for new meter rig. **Exception: below-grade service piping required additional OQs.**  
 CT87 **(is** required to install above-grade gas service, gas meter or regulator and vent piping for swing over piping. **Exception: below-grade service piping required additional OQs.**  
 CT87 **is** required to make the final connection to the service head valve.
  
3. **Existing service shut down. Testing and repairs are required to DOT jurisdictional piping.**  
 CT87 **is** required to install/replace above-grade gas service, gas meter or regulator and vent piping. CT87 **is** required to make the final connection to the service head valve.
  
4. **Existing meter shut down. Testing and repairs are required to DOT jurisdictional piping.**  
 CT87 **is** required to install/replace above-grade gas service, gas meter or regulator and vent piping. CT87 **is** required to make the final connection to the service head valve.
  
5. **Existing meter shut down. Testing and repairs are required to non-jurisdictional customer piping only.**  
 CT87 is **not** required to work on the house side of the gas meter, when the meter is indoors. Note: for work after an outdoor meter, DOT jurisdiction ends at the building wall, and therefore CT87 would be required on that piping.  
 CT87 is **not** required to work on the final connection to the meter outlet at the point of delivery, when the meter is indoors. Note: for work after an outdoor meter, DOT jurisdiction ends at the building wall, and therefore CT87 would be required on that piping.
  
6. **Existing customer piping (riser) is shut down. Testing and repairs are required to non-jurisdictional customer piping only.**  
 CT87 is **not** required for work on the customer piping.  
 CT87 is **not** required to make the final connection to the customer riser valve.
  
7. **Meter set, swing over, repairs and/or gas restoration (any situation where actual work may be required)**  
 CT87 **is** required for any aspect of this work.

## **General Questions:**

- 1- CT87 **is** required for the installation of hangers, sleeves, supports or holes required for the piping. **For energized jurisdictional piping.**
- 2- CT87 **is** required for the demolition of de-energized piping (previously energized and shut down).
- 3- CT87 is **not** required for the pressure testing of the newly completed system piping. **However, for services with service regulators supplying outlet pressures of at least 1 psig- additional OQs are required to perform the pressure test.**
- 4- CT87 **is** required for the pressure testing of the newly repaired system piping- **for jurisdictional piping. Additionally, for services with service regulators supplying outlet pressures of at least 1**

**psig- additional OQs are required to perform the pressure test.**

5- CT87 **is** required for the painting of the completed piping.

6- What is required when working on below grade service piping? When working on below grade service line pipe, additional OQs above/beyond CT86/87 are required. Those covered tasks and instructions on how to gain those qualifications can be found in the applicable utilities Yellow/Blue Books.

## **Who is required to be CT87 qualified on a site when CT87 work is being performed?**

1- Can persons who are CT87 qualified supervise non-qualified persons? **No**

2- Can persons not qualified assist the person qualified in CT87 tasks? **No**

3- Can piping assemblies that require OQ be fabricated offsite by non-qualified persons? **No.**

4- Crews meeting for meter set, swing over, repairs and/or gas restoration (any situation where actual work may be required to DOT Jurisdictional Piping). CT87 is required for **any work where Jurisdictional piping is touched.**

Is CT87 required for anyone meeting the GDS crew? If **just for a meeting – No.**

5- Crews meeting for customer pipe unlock of a riser valve and gas restoration (any situation where actual work is not DOT Jurisdictional Piping) **No, for non-jurisdictional piping only.**

Is CT87 required for anyone meeting the GDS crew? If **just for a meeting – No. Jurisdictional pipe work – Yes.**

Is CT87 required under the above circumstances for any meter unlocks regardless if the repairs were on customer piping? Utility performs the meter unlock, but LMP making repairs on **Jurisdictional piping would require CT87.**

6- Can piping be delivered and stored onsite by non-qualified persons? **Yes**