

Requesting a Waiver of Prohibition of Master Metering

[G.S. 143-151.42](#) prohibits the use of master meters for electric or natural gas services in residential buildings. The Statute allows any owner or builder of a multi-unit residential building who desires to provide central heat or air conditioning or central hot water from a central furnace, air conditioner or hot water heater which incorporates designs which accomplish greater energy conservation than separate heat, hot water, or air conditioning for each dwelling unit, to apply to the North Carolina Utilities Commission for approval of said central heat, air conditioning or hot water system, which may include a central meter for electricity or gas used in said central system, and the Utilities Commission would consider said application and approve it for such central meters if energy is conserved by said design. The use of natural gas for cooking only is not part of these considerations. That was the basis for the Commission's denial of a master metering request "for gas stoves only" in [Docket No. G-46, Sub 0](#).

The Public Staff suggests that a petition requesting a Waiver of the Prohibition of Master Meters for Natural Gas Service and Commission approval of Metering Plan for condominiums should include the following, at a minimum:

1. The developer's name and address.
2. The building name and address.
3. A description of building which would include the number of dwelling units, the number of floors, common areas, amenities, and any commercial space, if applicable.
4. The name of the natural gas company that will provide service.
5. The projected construction start and completion dates.
6. A description of the Metering Plan for the building. A list of the proposed master and individual meters.
7. A general description of the proposed central heating and air-conditioning system, if applicable.
8. A general description of the proposed central hot water system, if applicable.
9. A description of gas appliances such as fireplaces, gas logs, stoves, dryers, and grills for each dwelling unit that they serve, if applicable.
10. A statement signed and stamped by a registered professional engineer describing in detail the central systems to be used and their energy consumption in British Thermal Units (Btu) compared to the energy consumption of separate systems for each dwelling unit and their relative efficiencies. Back up data should be provided with the statement. The Engineer should be prepared to be present while the agenda item is being presented to the Commission to answer any technical questions.
11. In general, the Metering Plan and the systems utilizing natural gas shall be in compliance with the requirements of [G.S. 143-151.42](#)
12. The petition must be filed with the Commission and addressed to:
Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

For information about **sub-metering**, click [here!](#)

Refer to the following Dockets as examples of issues relating to natural gas master metering:

[Docket No. G-55, Sub 0](#), [Docket No. G-54, Sub 0](#), [Docket No. G-53, Sub 0](#), [Docket No. G-52, Sub 0](#), [Docket No. G-51, Sub 0](#), [Docket No. G-50, Sub 0](#), [Docket No. G-49, Sub 0](#), [Docket No. G-48, Sub 0](#), [Docket No. G-47, Sub 0](#), [Docket No. G-46, Sub 0](#), [Docket No. G-45, Sub 0](#)