

Dual Fuel Inspection Request: FAQs

What is the dual fuel program?

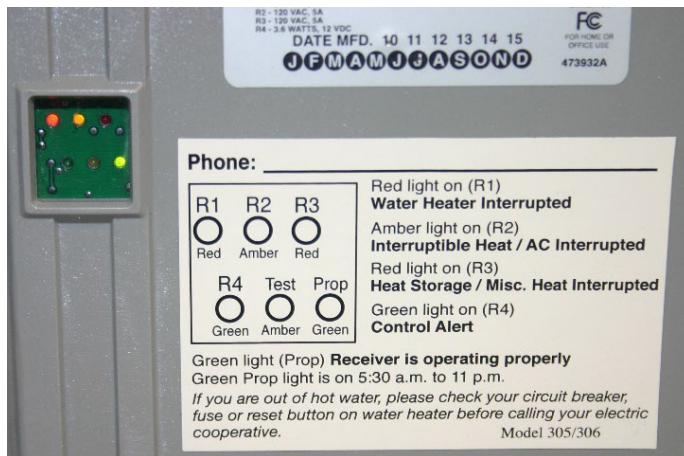
The dual fuel program is a voluntary program. Members who participate in the program have two meters or “dual meters”. One meter records typical household items like lights, appliances, and electronics. The second “dual fuel meter” records the usage for qualifying electric heating loads, such as electric boilers, heat pumps, ETS units, and baseboards.



To qualify for this program, your location must have at least 4 kW of electric heating that is wired to be interrupted via a load management receiver during peak demand times. If your location has the qualifying electric heat, your electric water heater and central air conditioning unit can also be wired to this meter. No other loads are allowed on this meter.

Why does Jackson Electric need to inspect my equipment?

Jackson Electric has never conducted formal inspections on dual fuel accounts. Historically, we have only inspected locations that have notified us of equipment changes or have requested a repair. For this reason, we commenced dual fuel inspection requests in the fall of 2019. Inspections were paused in early 2020 due to the pandemic. Since then, we have resumed inspections with a more aggressive approach to get them completed as efficiently as possible.



An inspection of your dual fuel equipment will confirm that your load management equipment is working properly and provides us with an opportunity to update our records. Specifically, our technician will conduct a test to make sure your load management receiver will receive a signal during a full load control. Jackson Electric is charged a demand fee from our wholesale power supplier for any loads that run through a full load control. With the rising cost of demand, it is more important than ever to ensure that these loads shut down properly.

What is the technician looking at?

Our technician will record your meter numbers and receiver number, conduct a signal test on your receiver, and review what loads are connected to your dual fuel panel. If accessible, he will record the total connected kW and the water heater serial number.

Inspection Form

Location: _____ Member Name: _____

Receiver Number: _____	Receiver Tested: _____ Pass _____ Fail _____	Meter Number(s): _____	Dual Meter: _____ Yes _____ No _____ Subtractive _____
Check which one applies: <input type="checkbox"/> Socket Extender <input type="checkbox"/> Contactor <input type="checkbox"/> Neither			Total Connected Electric Heat kW: _____
Primary Heating System: Air Source Heat Pump _____ Geothermal Heat Pump _____ open loop _____ closed loop ETS Room Unit - How many? _____ ETS Whole House _____ Electric Boiler _____ LP _____ Fuel Oil _____ Central Air Conditioning present? _____ Other: _____		Water Heater: _____ Electric _____ LP _____ Natural Gas _____ Other _____ If electric: Size _____ Model Number _____ Serial Number _____	
Secondary Heating System: LP _____ Fuel Oil _____ Natural Gas _____ Boiler - electric or gas? _____ Other: _____		Other Notes: _____	

Inspected by _____ on _____

How do I get off the program?

Members who participate in the dual fuel program receive a reduced energy rate on this meter. If you no longer qualify for the program or no longer wish to participate, you will need to have the loads connected to your second electrical panel moved to the main panel. Once this work is completed, you may schedule an appointment for Jackson Electric to remove the second meter.

In some cases, members do not have room in the main panel. If this is the case, you may need to keep the second meter and panel. We can move your meter to the A9T rate (same as the residential rate) so that you are no longer controlled. However, you will be responsible for the \$5 monthly facility charge.

What are my savings on the dual fuel program?

Your savings will depend on what type of electric heating system you have and how much you use it. For example, a member with an air source heat pump and water heater saved over \$100 in 2022 by participating in the program, while another member with an electric boiler and baseboards saved around \$400. This calculation considers the monthly facility charge for the dual fuel meter in determining the savings.

	A9 (primary meter)	Dual Fuel Rate	Savings per kWh
<i>Winter (September – May)</i>	\$0.1188	\$0.0825	\$0.0363
<i>Summer (June – August)</i>	\$0.1306	\$0.1000	\$0.0306

My location was already inspected, but I installed new equipment. Do you need to inspect it again?

Yes. Each time new equipment is installed on the dual fuel panel, we need to schedule an appointment for our technician to verify the new equipment is set up correctly for load management and to reseal the panel. A reminder that you must call Jackson Electric before cutting the seals on your panel to conduct any work or repairs.