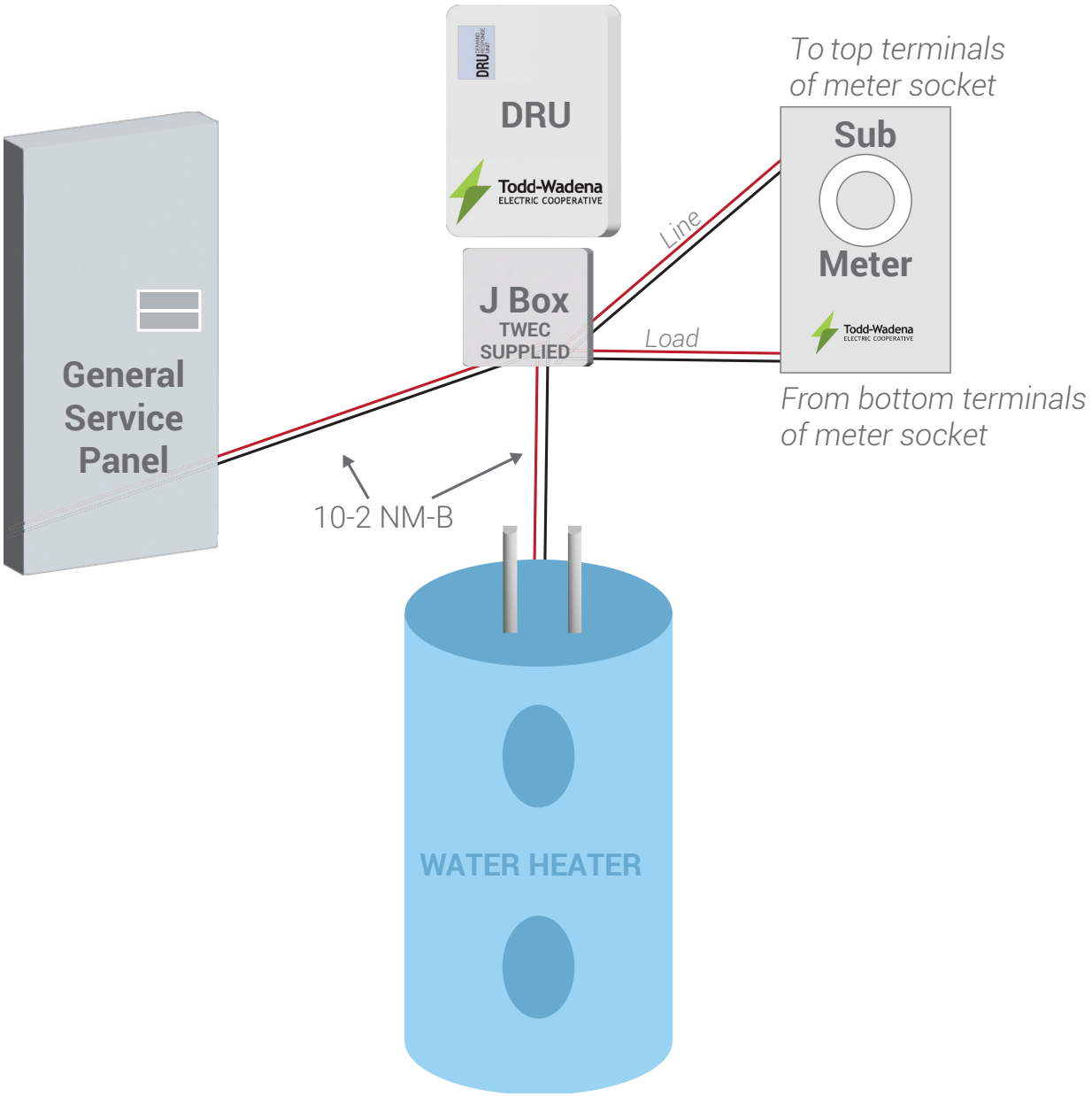
ETS WATER HEATER CONTROL WITH SUBTRACTIVE METER
(EXISTING TWO WIRES PSHW TO ETS OR NEW ETS INSTALLATION)



INSTRUCTIONS:

- Todd-Wadena Electric Cooperative (TWEC) will not be responsible or liable for any personal injury or property damage in the wiring of or the operation of this or any load management programs. TWEC recommends the use of a licensed and bonded electrical contractor.
- All wiring must meet N.E.C. (National Electrical Code) and be inspected by a state electrical inspector before TWEC will check out installation.
- Any time power is off & restored to the load controller device, there may be a 20-minute time delay before unit will be allowed to operate.
- When using NM-B or UF cable, if the neutral conductor (white in color) is going to be used as a non-grounded conductor (hot conductor), it cannot be white, gray, or green in color. Re-mark this conductor with colored tape, tagging, or painting.
- Please verify with electrical contractor and/or HVAC contractor whether line or low voltage wiring can be used for equipment such as ducted or ductless/ mini-split air source heat pumps, furnace, ETS storage heater, etc.
- **All TWEC load controller devices, meter sockets, junction boxes must be installed on the outside of the structure, 3' to 6' above final grade.** This allows TWEC employees ample access to the junction box and DRU mounted on top at all time.

Todd-Wadena
ELECTRIC COOPERATIVE

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