



**Building Guide**  
**ILLOWA Chapter of ICC**  
**Single Family Residential**  
**Utility Turn-On Requirements**



**UTILITY TURN-ON REQUIREMENTS**  
**House's and Manufactured Home's Services off for 1 year**

**ELECTRICAL**

1. Ground Electrical Panel and install water meter bonding jumper. Using #6 AWG Copper for 100amp/ #4 for 200amp panel.
2. Ground rod if installed must be connected properly.
3. Provide GFCI protected receptacle(s) in Bathroom(s) and within 6' of all sinks.
4. Install Battery powered Smoke Detectors and Carbon Monoxide detectors where required by IPMC, if not already in place.
5. Electrical Panel and all electrical boxes must have covers in place.
6. No exposed or improper wiring anywhere in structure.

**GAS**

1. All flue vents from appliances must be sound, connected and not rusted.
2. All gas valves must be in OFF position
3. All gas lines must be valved and capped if not in use.
4. All gas lines must be pressure tested to 10 pounds for 1 hour . After a successful inspection the Jurisdiction will release the turn on to the utility company.
5. Install Battery powered Smoke Detectors and Carbon Monoxide detectors where required by IPMC, if not already in place.

**DISCLAIMER:** ILLOWA Chapter of the ICC has created this handout to assist with plans submittal under the 2011 National Electrical Code, and it is not intended to cover all circumstances. Please check with the Department of Building Safety for additional requirements.