

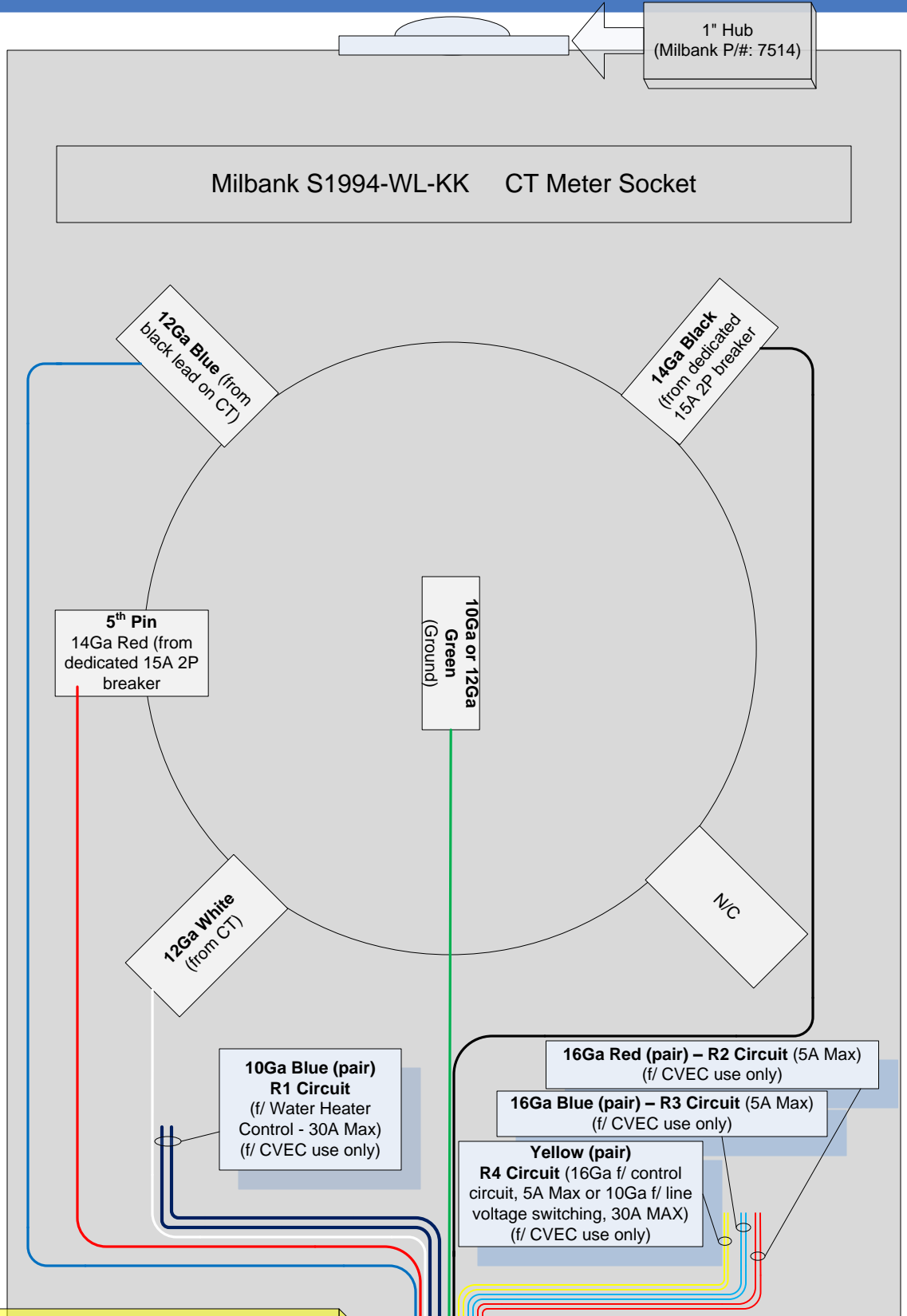
# CT Meter & Load Management Control Wiring Diagram



Your Touchstone Energy® Cooperatives

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**CHIPPEWA VALLEY  
 ELECTRIC  
 COOPERATIVE**



### Important Notes

- 1) Meter socket shall be mounted on the outside of the structure, at 60"
- 2) All wires shall be type THHN, rated f/ 600V
- 3) Pull ALL (13) wires
- 4) Leave 12"-14" tails on all leads. Do not connect Red or Black wires.
- 5) Dedicated 15A 2Pole circuit breaker is required. (Red & Black wires)
- 6) 5<sup>th</sup> Pin connection must be same phase as is passing through CT
- 7) Run wire(s) from Main Load Center to controlled loads (Boiler, Plenum Heater, Furnace fan center, Water Heater, etc). Wire must be THHN, (rated f/ 600V), in conduit, and/or type NM.

3/4" or 1" PVC Schedule 40

3/4" or 1" PVC Conduit  
 Note: This conduit must run to the Main Load Center, IAW the current NEC

Last Revised: 08 October 2008