



NOTES:

1. ALL WIRING SHALL MEET THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC). AND LOCAL REGULATIONS.
2. METER SOCKET MUST HAVE BYPASS TO SHUNT CT WHEN METER IS REMOVED.
3. CT MUST BE GROUNDED AT ELECTRICAL PANEL.
4. LABEL OFF PEAK CONTROL BREAKER.
5. FURNACE CIRCUIT ALLOWED TO BE SUB-METERED FOR HEAT PUMP INSTALLATIONS ONLY.

DAKOTA ELECTRIC ASSOCIATION		
GUIDE DRAWING		SUB METERED-HEAT PUMP AND/OR WATER HEATER
THIS DRAWING WAS DEVELOPED FOR A TYPICAL INSTALLATION AND MAY NOT BE APPLICABLE TO ALL INSTALLATIONS CONSULT AN EXPERT FOR FINAL INSTALLATION DESIGN		CLASS 1 / DIV 1-8
OWNER	ENG. MANAGER	NO.
DATE	04/15/12	DIA-2