

**BLACK HILLS POWER  
HEAT LOSS ANALYSIS INFORMATION CHECKLIST**

The following information is needed to provide an accurate Heat Loss Analysis of your home. To have a heat loss performed, please provide the following information and mail it along with a set of your house plans to your local BHP office. Your plans/blueprints will be returned to you.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_

Number of people in household: \_\_\_\_\_

Total Square Feet Heating: \_\_\_\_\_

Total Square Feet Cooling: \_\_\_\_\_

All Room Dimensions: (Show on house plans or sketch of floor plans.)

Ceiling:

Height: \_\_\_\_\_ Insulation thickness: \_\_\_\_\_

Vaulted? \_\_\_\_\_ If yes, what rooms? \_\_\_\_\_

If ceiling height varies, specify for each room.

Foundation:

House over crawl space: \_\_\_\_\_ Insulation thickness: \_\_\_\_\_

House over full basement \_\_\_\_\_

Slab on grade: \_\_\_\_\_

Exterior Walls:

\_\_\_\_\_ 2 x 4 \_\_\_\_\_ 2 x 6 \_\_\_\_\_ Log Walls (Diameter): \_\_\_\_\_

Other: \_\_\_\_\_ R-Value: \_\_\_\_\_

Type of Windows and French Doors: (i.e. Single Pane, Double Pane, etc.)

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\_\_\_\_\_ Size of all windows (Show location on sketches if house plans not available)

\_\_\_\_\_ Size and location of skylights.

Exterior Doors:

\_\_\_\_\_ Room location \_\_\_\_\_ Size: \_\_\_\_\_

\_\_\_\_\_ Type of door (i.e. Solid core wood, metal, etc.)

\_\_\_\_\_ Number of Fireplaces (that are used)

\_\_\_\_\_ Gable end overhang distance

\_\_\_\_\_ Soffit overhang distance

**FOR MORE INFORMATION, CONTACT YOUR LOCAL BHP OFFICE**