



316 Fillmore Street – P.O. Box 609 – Alexandria, MN 56308

Phone: 320.763.6501 Fax: 320.762.1411 Toll Free 1.800.267.8955

## Residential Off Peak Heating Program Agreement

ALP Utilities has the following off peak heating program available to customers that install and maintain an approved heating system that conforms to the current ALP Electric Service Policy and as outlined below:

The electric heating system for the home shall be a minimum of 5 kW of electric load. The non-electric heating system must utilize thermal storage or be fueled by a thermostatically controlled natural gas, fuel oil, or propane heating system. Wood is not allowed as the secondary heat source under this agreement. **The non-electric heating system must be capable of providing the Applicant's total heating requirements for 10 continuous hours (or longer under extremely cold conditions) during controlled peak.**

OFF PEAK RATE: The off peak rate is set by the Board of Public Works and is subject to change from time to time. The Applicant will be billed for the electrical usage on the off peak meter at the off peak rate during the months of September through May. The regular rate will apply during the months June through August.

HEAT PUMP CUSTOMERS: Heat pump customers will be curtailed, or shut off for the duration of a control period, during the months of October through May. Curtailed periods may last up to 10 hours, or even longer, under extremely cold conditions. Heat pumps will be cycled on and off during the summer months June through September (9 minutes off, 21 minutes on during peak times).

WATER HEATERS: Electric water heaters that are 80 gallons or larger, may be put on the off peak meter. The water heater will be curtailed during control periods. The water heater's electrical usage will receive the off peak rate from September through May. In the summer months of June through August the regular rate will apply and a \$10.00 credit will be applied to the Applicant's account.

The Applicant:

- agrees to allow ALP to turn off all electric heat in the home without notice during peak electric demand periods
- agrees to allow ALP to access the home to periodically inspect the operation of the control system
- agrees in order to qualify for the Controlled Service rate, electric heat will not be used as a secondary backup fuel when the regular electric heating system is controlled
- agrees to indemnify and hold ALP harmless for any damages related to the operation of the off peak system and any other controlled loads, whether direct or indirect.
- agrees that any tampering or installations not conforming to the ALP Electric Service Policy shall be grounds for immediate removal from the off-peak service rate. In the event of such removal, all energy recorded on the off peak meter used for the prior three (3) years (36 consecutive previous months) shall be billed at the current rate in effect for the customer's rate classification. The Applicant hereby agrees to pay any charges so billed upon written notice from ALP.
- agrees to comply with the rules and regulations of ALP regarding off peak and other controlled loads now in effect and as revised from time-to-time by ALP.

**Signatures:**

The undersigned has read and agrees to the Off Peak Space Heating Agreement and will follow and adhere to all requirements and I will not hold ALP liable or responsible for any damage that might occur due to shutting of my electric heating system.

\_\_\_\_\_  
Applicant

\_\_\_\_\_  
Date

**ALP Office Use**

The dual fuel system, as described by the customer in the application, meets ALP Off Peak Program Regulations. Approval of this application does not infer that the customer's off peak system will be approved to receive the off-peak rate when ALP makes its final inspection. The customer and heating contractor are still responsible for the installation of the actual off peak system and ensuring that secondary heating system is capable of heating the entire home during ALP control periods.

\_\_\_\_\_  
ALP Representative

\_\_\_\_\_  
Date

**Customer Information**

Name: \_\_\_\_\_ Account Number: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Address of Installation (if different): \_\_\_\_\_ Alexandria, MN 56308

Telephone: (home) \_\_\_\_\_ (work) \_\_\_\_\_

Name of Heating Contractor: \_\_\_\_\_ Phone: \_\_\_\_\_

Name of Electrical Contractor: \_\_\_\_\_ Phone: \_\_\_\_\_

**Please Describe the Proposed Off Peak System**

Please check the box that best describes the primary heating system you plan to use:

- \_\_\_\_\_ kW Electric boiler
- \_\_\_\_\_ kW Electric forced air
- \_\_\_\_\_ kW Electric thermal storage
- \_\_\_\_\_ Ton Heat Pump\* (Geothermal)
- \_\_\_\_\_ kW Electric baseboard
- \_\_\_\_\_ kW Electric radiant floor heat (electric cable)
- \_\_\_\_\_ kW Electric radiant floor heat (hydronic system)
- \_\_\_\_\_ Ton Heat Pump\* (Air to Air)

\*Heat pumps are curtailed October-May and cycled June-August.

Please check the box that best describes the type of secondary heating system you plan to use:

- Forced air
- Electric storage unit
- Other
- Boiler
- Radiant floor heat storage

What fuel will your secondary heating system use?

- Natural gas
- Propane
- Other
- Fuel oil
- Storage Heat (in floor or thermal storage unit)

How will your system be metered?

- Direct Read
- Subtractive Meter Costs for subtractive metering: The cost for a meter socket and current transformer (CT) is \$180 and will be billed as a one-time fee on the customer's monthly statement. (ALP will provide and retain ownership of the off peak meter and the load control receiver.)

### **80 Gallon or Larger Water Heater**

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Type of water heating:  Electric  Gas

If you have electric water heat, would you like ALP to control your water heater?

- Yes, I would like my 80 gallon water heater controlled. I understand it will receive the off peak rate September-May and receive a \$10.00 credit the months June-August.
- No, I do not want ALP to control my water heater at this time.

### **Air Conditioning & Heat Pumps**

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If you have central air conditioning, would you allow ALP to control your air conditioner? Air conditioning cycling is strictly a voluntary program. ALP guarantees that you will not be inconvenienced when your air conditioner is being cycled on and off. You may at anytime be removed from the program, if you so choose.

- Yes, I would like central air conditioning cycling. (9 minutes off, 21 minutes on during peak times)
- No, I do not want ALP to control my central air conditioning at this time.
- I have a heat pump and understand in order for it to receive the off peak rate, it will be curtailed October-May and cycled from June–September.



# OFF PEAK NON-ELECTRIC HEATING SYSTEM GUARANTEE

**This form to be signed by the heating contractor that installs your storage heat or non-electric heating system.**

The undersigned acknowledges that the storage heat or non-electric backup heating system (described below) is sized adequately and capable of providing sufficient heat for this home during control periods when the electric heat is turned off by ALP Utilities. The undersigned has fully explained the non-electric heating system capabilities to the homeowner.

The Contractor further agrees to comply with ALP Utilities' Electric Service Policy regarding off peak and other controlled loads now in effect and as revised from time to time by ALP.

Name of Customer \_\_\_\_\_

Service Address \_\_\_\_\_

Please describe the storage heat or non-electric heating system installed at this address including the type of heat, the efficiency rating, and the rated British Thermal Units per hour (BTUH).

\_\_\_\_\_  
\_\_\_\_\_

Contractor Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_