



ALEXANDRIA LIGHT AND POWER

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 Space Heating Program Agreement

In consideration of the availability to receive special off-peak rate reductions and other considerations, the Applicant agrees to install and maintain an approved off peak space heating system conforming to current Alexandria Light and Power (ALP) Electric Service Policy.

The electric heating system for the home or business 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 Applicant's total heating requirements.**

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 October through May. The regular rate will apply during the months June through September.

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 8 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 October through May. In the summer months of June through September the regular rate will apply and a \$6.00 credit will be applied to the Applicant's account.

NOTE: FOR CUSTOMERS WHO WILL BE GONE FOR A PERIOD OF TIME AND WANT TO SHUT OFF THE BREAKER TO THE WATER HEATER. If you plan to leave your home for an extended period of time and want to shut off the breaker to your water heater, **please be sure that you do not shut off the power to your off peak meter.** Quite often, the off-peak meter is wired to the same breaker as the water heater, and without knowing it, you may shut off the power to your off-peak meter. If this is the case, any electric heat used by the house would be billed at the general service rate, not the off-peak rate.

CHARGES FOR SUBTRACTIVE METERING: The applicant will be charged \$125 for a meter socket and \$25 for the current transformer (CT) for a total of \$150 for the equipment. ALP will provide and retain ownership of the off peak meter and the load control receiver.

The Applicant:

- agrees to allow ALP to switch the Applicant to their non-electric heating system without notice during peak electric demand periods or for equipment testing. Typically, control periods last from 30 minutes to 8 hours. However, if weather conditions are extreme, the control period could go beyond 8 hours.
- agrees to allow ALP access to the Applicant's home or business to inspect the installation of the electric and non-electric systems and to periodically inspect the operation of the ALP control system.
- 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.
- acknowledges that if the utility bill is not paid in a timely manner, the Applicant's utility service may be disconnected as outlined in ALP Electric Service Policy on Utility Bill Payments.
- 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 ALP Electric Service Policy.

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)

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)

80 Gallon or Larger Water Heater

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 October-May and receive a \$6.00 credit the months June-September.
- No, I do not want ALP to control my water heater at this time.

Air Conditioning & Heat Pumps

- 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.

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.



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 Alexandria Light and Power. The undersigned has fully explained the non-electric heating system capabilities to the homeowner.

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

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 _____