
ROCKY MOUNTAIN POWER
ELECTRIC SERVICE SCHEDULE NO. 19

STATE OF IDAHO

Commercial and Industrial Space Heating

(No New Service)

AVAILABILITY: At any point on the Company's interconnected system where there are facilities of adequate capacity.

APPLICATION: This Schedule is for alternating current single or three-phase electric service to Commercial and Industrial Customers at Company's available voltage for all service required on the Customer's premises subject to the terms and conditions set forth herein. Service for electric resistance heaters and year round heat pumps will be supplied through a special circuit and metered through one kilowatt-hour meter. All other lighting and power requirements will be supplied through a separate circuit and will be separately metered, except that electric motor-driven compressors installed to provide comfort cooling and electric water heating equipment may be connected to the special space heating circuit. No other equipment shall be connected to the wiring serving the space heating equipment.

This Schedule is available for space heating only when the Customer regularly uses electric energy for all other service requirements including but not limited to lighting, cooking, water heating, air conditioning, and the operation of machines and other equipment.

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ELECTRIC SERVICE SCHEDULE NO. 19 - Continued

MONTHLY BILL:

Rate for space heating:

	<u>Billing Months May through October, Inclusive</u>		<u>Billing Months November through April, Inclusive</u>	
Customer				
Service Charge:	\$19.82	per Customer	\$19.82	per Customer
Energy Rate:	7.7373¢	per kWh for all kWh	5.7332¢	per kWh for all kWh

Rate for all other service:

All other service requirements will be supplied under Electric Service Schedule No. 6, or Electric Service Schedule No. 6A, or Electric Service Schedule No. 23, or Electric Service Schedule No. 23A, or Electric Service Schedule No.35, or Electric Service Schedule No. 35A.

SPACE HEATING: All space heating equipment shall be permanently installed and shall be the sole means of heating the building space occupied by the Customer. All space heating equipment and installation thereof and all supply wiring shall conform with the Company's specifications.

AIR CONDITIONING: All air conditioning equipment shall be permanently installed and shall be the sole means of providing comfort cooling for the building space occupied by the Customer. All air conditioning equipment and installation thereof and all supply wiring shall conform with the Company's specifications. Electric service for comfort cooling will be metered and billed at the above rate only when Customer also uses electric service for his total space heating requirements.

WATER HEATING: Water heaters served hereunder shall be insulated storage, single or multiple-unit type of construction approved by the Company, the heating units of which shall be noninductive and controlled by separate thermostats. Electric service of storage water heating will be metered and billed at the above rate only when Customer also uses electric service for his total space heating requirements.

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ELECTRIC SERVICE SCHEDULE NO. 19 - Continued
WATER HEATING: (continued)

Water heaters shall have a minimum capacity of 30 gallons each and the total capacity of heating elements in each heater shall not exceed 50 kilowatts except that, when heaters are operated for swimming pool heating, more than 50 kilowatts capacity in a heater may be permitted upon written authorization of the Company. All equipment shall be so designed and controlled that not more than 10 kilowatts will be switched on or off at one time unless otherwise permitted by written authorization of the Company.

INSULATION STANDARDS: Commercial and industrial buildings constructed after September 1, 1984, and such buildings constructed prior to September 1, 1984, but which previously did not otherwise qualify for service under this electric service schedule must now also meet the following minimum insulation standards in order to qualify for service under this electric service schedule.

The maximum heat loss of the building to be heated while maintaining a reasonable and appropriate indoor air temperature during periods of winter design outdoor weather conditions as defined in the latest ASHRAE Handbook of Fundamentals including infiltration and excluding ventilation losses for electrically heated buildings shall not exceed 21 btu/hour/square foot in new buildings or 24 btu/hour/square foot in converted buildings. Electrically heated buildings shall have double glass except where it may be impractical such as at entrance doors or display windows etc.

Electrically heated buildings can be considered to meet the requirements if the following criteria are met:

	Minimum Insulation Factors			
	New Buildings		Converted Buildings	
	“U” Factor	“R” Factor	“U” Factor	“R” Factor
Ceilings	0.032	31	0.032	31
Opaque Walls	0.096	10.4	0.156	6.4
Floors Over Vented Crawl Spaces or Over Unheated Basements	0.053	19	0.053	19
Walls of Heated Basement	0.077	13	0.125	8

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ELECTRIC SERVICE SCHEDULE NO. 19 - Continued

INSULATION STANDARDS: (continued)

Concrete slabs on grade shall have insulation 24" wide by 2" thick around the perimeter of the slab. This requirement may be waived for converted buildings at the discretion of the Company.

Glazing shall be double glass except where it may be impractical such as at entrance doors or display windows, etc. Weather stripping shall be installed on all exterior doors and windows. Ducts and Plenums, both supply and return, not enclosed within the heated space, shall have a minimum of 2" insulation ($U = 0.13$).

CONTRACT PERIOD: One year or longer.

ELECTRIC SERVICE REGULATIONS: Service under this Schedule will be in accordance with the terms of the Electric Service Agreement between the Customer and the Company. The Electric Service Regulations of the Company on file with and approved by the Idaho Public Utilities Commission, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.