



Electric Metal Melting (Alternative)  
Schedule Designation R1.1  
Standard Contract Rider No. 1.1

DE 963-7033 5/20

THIS RIDER, dated \_\_\_\_\_, 20\_\_\_\_,

is attached to and becomes a part of a \_\_\_\_\_ agreement dated \_\_\_\_\_, 20\_\_\_\_,

between \_\_\_\_\_

(Legal Entity and State of Organization)

the Customer, and DTE Electric Company, the Company, for a supply of electric energy to the Customer's premises located at:

\_\_\_\_\_

(Street Address)

\_\_\_\_\_

(City-Village-Township)

The Customer, now operating at the above address, and having provided special circuit(s) for the electric furnaces so that the Company can install the necessary meters, hereby requests the purchase of energy for the electric furnace load under terms and conditions of the Standard Contract Rider No. 1.1—Alternative Electric Metal Melting. The Company hereby agrees that service to such furnaces shall be billed at the established rate in Standard Contract Rider No. 1.1— Alternative Electric Metal Melting. The rate as of the date of this rider as filed with and approved by the Michigan Public Service Commission is attached hereto. The rate is subject to change from time to time by Order issued by the Michigan Public Service Commission.

**Furnace Contract Capacity:** The initial contract capacity shall be \_\_\_\_\_ kW.

**CONTRACT TERM:** The term is for one (1) year beginning on \_\_\_\_\_, 20\_\_\_\_, or whenever service is made available, extending thereafter from month to month until terminated by mutual consent or on one month written notice; provided, however, that this Rider shall terminate if and when the agreement to which it is attached is terminated.

When special services are required, the term will be as specified in the applicable contract rider.

Accepted:

DTE ELECTRIC COMPANY

Company: \_\_\_\_\_

By: \_\_\_\_\_

Signature: \_\_\_\_\_

Authorized Signature

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

**STANDARD CONTRACT RIDER NO. 1.1****ALTERNATIVE ELECTRIC METAL MELTING**

<b>APPLICABLE TO:</b>	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Interruptible Supply Rate	Schedule Designation D8
	Primary Supply Rate	Schedule Designation D11

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this interruptible service Rider subject to Section C4.4 - Choice of Rates..

**HOURS OF INTERRUPTION:** All interruptible load served hereunder shall be subject to interruption by the Company in order to maintain system integrity. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Section C3.

**NOTICE OF INTERRUPTION:** The customer shall be provided, whenever possible, notice in advance (generally 1 hour) of probable interruption, the time in which customer must fully reduce load, and the estimated duration of the interruption.

**NON-INTERRUPTION PENALTY:** A customer who does not fully comply with the timing and load reduction prescribed in the Notice of Interruption shall be billed at the rate of \$50 per kW applied to the highest 60-minute integrated interruptible demand (kW) created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not fully comply with an interruption order may be immediately reduced by the amount the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

**RATE PER MONTH:****Full Service Customers:****Power Supply Charges:****Capacity****Energy Charges:**

For service at secondary voltage level (less than 4.8 kV)

2.738¢ per kWh for the first 100 hours use of maximum demand

1.034¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

2.035¢ per kWh for the first 100 hours use of maximum demand

0.743¢ per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

1.987¢ per kWh for the first 100 hours use of maximum demand

0.691¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)

1.685¢ per kWh for the first 100 hours use of maximum demand

0.558¢ per kWh for the excess

**Non-Capacity**

Energy Charge: 4.394¢ per kWh for all kWh

**Delivery Charges:****Distribution Charges:**

For service at secondary voltage level (less than 4.8 kV)

3.223¢ per kWh for the first 100 hours use of maximum demand

3.223¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)

1.231¢ per kWh for the first 100 hours use of maximum demand

1.231¢ per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

0.541¢ per kWh for the first 100 hours use of maximum demand

0.541¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)

0.140¢ per kWh for the first 100 hours use of maximum demand

0.140¢ per kWh for the excess

**Substation Credit:** Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

**Surcharges and Credits:** As approved by the Commission. See Sections C8.5 and C9.8

**Retail Access Service Customers:**

Capacity (Only applicable to Retail access Service Customers receiving Utility Capacity Service from DTE Electric)

**Energy Charges:**

For service at secondary voltage level (less than 4.8 kV)

2.738¢ per kWh for the first 100 hours use of maximum demand

1.034¢ per kWh for the excess

For service a primary voltage level (4.8 kV to 13.2 kV)

2.035¢ per kWh for the first 100 hours use of maximum demand

0.743¢ per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)

1.987¢ per kWh for the first 100 hours use of maximum demand

0.691¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)

1.685¢ per kWh for the first 100 hours use of maximum demand

0.558¢ per kWh for the excess

Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C8.5.

**Delivery Charges:****Distribution Charges:**

For service at secondary voltage level (less than 4.8 kV)

**Distribution Charges (cotd):**

3.223¢ per kWh for the first 100 hours use of maximum demand  
3.223¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)  
1.231¢ per kWh for the first 100 hours use of maximum demand  
1.231¢ per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)  
0.541¢ per kWh for the first 100 hours use of maximum demand  
0.541¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)  
0.140¢ per kWh for the first 100 hours use of maximum demand  
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**Substation Credit:** Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

**Surcharges and Credits:** As approved by the Commission. See Section C9.8.

**LATE PAYMENT CHARGE:** See Section C4.8.

**MAXIMUM DEMAND:** The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

**MINIMUM CHARGES:** 1) A monthly minimum charge of \$2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged \$2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates, plus; 2) any applicable per meter per month surcharges.

**POWER FACTOR CLAUSE (Retail Access Service Customers Only):** A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of \$3.50/kVAR will be applied to excess Reactive Demand.

**CONTRACT CAPACITY:** Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

**SPECIAL TERMS AND CONDITIONS:** The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

**TERM:** One year under written contract and month-to-month thereafter.