

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

DE 963-7033 2/25

	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	y, 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, a Company can install the necessary meters, hereby required conditions of the Standard Contract Rider No. 1.1—Alt such furnaces shall be billed at the established rate in St as of the date of this rider as filed with and approved subject to change from time to time by Order issued by the condition of the conditi	quests the purchase of energy for the electric furniternative Electric Metal Melting. The Company has candard Contract Rider No. 1.1— Alternative Electric by the Michigan Public Service Commission is a he Michigan Public Service Commission.	nace load under terms and ereby agrees that service to ric Metal Melting. The rate
Furnace Contract Capacity: The initial contract capacity	ity 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 un	ntil terminated by mutual consent or on one mont	th 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 sp	pecified in the applicable contract rider.	
Accepted:		
DTE ELECTRIC COMPANY	Company:	
By:Authorized Signature	Signature:	
Name:	Name:	
Title:	Title:	

# STANDARD CONTRACT RIDER NO. 1.1

# ALTERNATIVE ELECTRIC METAL MELTING

**APPLICABLE TO:** General Service Rate Schedule Designation D3

Large General Service RateSchedule Designation D4Interruptible Supply RateSchedule Designation D8Primary Supply RateSchedule 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. Customers who take service on this tariff are not eligible to participate in another Demand Response program with an Aggregator of Retail Customer (ARC) in any MISO season.

**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.

**TESTING PROCEDURES:** In accordance with participation in an interruptible tariff, the customer agrees to comply with Company requirements regarding testing procedures. Customer shall complete and sign an interruptible responsibility letter annually by April 1<sup>st</sup>. Failure to sign and submit the interruptible responsibility letter may result in removal from this interruptible tariff. The letter designates that the customer understands their responsibility to interrupt, has an interruption plan, and has the capability to interrupt the contracted load. In addition, the Company will conduct multiple simulations each year to verify the communication system is working properly.

**NOTICE OF INTERRUPTION:** The customer shall be provided, whenever possible; 1) notice in advance (generally 1 hour) of probable interruption; 2) the time in which customer must fully reduce load, and; 3) the estimated duration of the interruption. The customer shall be provided notice of the actual end time for the system integrity order.

**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 the higher of (i) the rate of \$50 per kW applied to the highest 60-minute integrated interruptible demand (kW) created during the interruption period or (ii) the actual damages incurred by the Company, including any MISO penalties, 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) 1.897 ¢ per kWh for the first 100 hours use of maximum demand 0.718 ¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)  $1.411\phi$  per kWh for the first 100 hours use of maximum demand  $0.513\phi$  per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV) 1.376¢ per kWh for the first 100 hours use of maximum demand 0.478¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)  $1.166\phi$  per kWh for the first 100 hours use of maximum demand  $0.387\phi$  per kWh for the excess

# **Non-Capacity**

Energy Charge: 4.720¢ per kWh for all kWh

# **Delivery Charges:**

Distribution Charges:

For service at secondary voltage level (less than 4.8 kV) 5.858¢ per kWh for the first 100 hours use of maximum demand 5.858¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)  $1.912\phi$  per kWh for the first 100 hours use of maximum demand  $1.912\phi$  per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)  $0.507\phi$  per kWh for the first 100 hours use of maximum demand  $0.507\phi$  per kWh for the excess

For service at transmission voltage level (120 kV and above) 0.566¢ per kWh for the first 100 hours use of maximum demand 0.566¢ 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  $0.3\phi/kWh$  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) 1.897 ¢ per kWh for the first 100 hours use of maximum demand 0.718 ¢ per kWh for the excess

For service a primary voltage level (4.8 kV to 13.2 kV)  $1.411\phi$  per kWh for the first 100 hours use of maximum demand  $0.513\phi$  per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV) 1.376¢ per kWh for the first 100 hours use of maximum demand 0.478¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)  $1.166\phi$  per kWh for the first 100 hours use of maximum demand  $0.387\phi$  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) 5.858¢ per kWh for the first 100 hours use of maximum demand 5.858¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)  $1.912\phi$  per kWh for the first 100 hours use of maximum demand  $1.912\phi$  per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)  $0.507\phi$  per kWh for the first 100 hours use of maximum demand  $0.507\phi$  per kWh for the excess

For service at transmission voltage level (120 kV and above) 0.566¢ per kWh for the first 100 hours use of maximum demand 0.566¢ 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  $0.3\phi/kWh$  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.