

Schedule Designation D7  
**Special Manufacturing Supply Agreement**



DE 2/10

THIS AGREEMENT, dated \_\_\_\_\_, 20 \_\_\_\_\_,

by and between \_\_\_\_\_  
(Name)

a \_\_\_\_\_  
(Legal Entity and State of Organization)

herein called the "Customer", and The Detroit Edison Company, a Michigan corporation, of One Energy Plaza, Detroit, Michigan 48226, hereinafter called the "Company", is for a supply of electric energy to be delivered by the Company to the Customer's premises located at:

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
City-Village-Township

The supply shall be delivered by the Company and received and paid for by the Customer under the following terms and conditions:

- b. This Agreement shall be for a period of one (1) year beginning on \_\_\_\_\_ and thereafter shall be extended from month to month until terminated by mutual consent of the parties hereto or on one month written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.
- 2. The Company shall furnish the Customer service twenty-four hours a day subject, however, to interruption by agreement or upon advance notice or by accident or other causes not under the reasonable control of the Company. Service is also subject to interruption by implementation of the Emergency Electrical Procedures as delineated in Rule C3.
- 3. The Customer shall pay for the supply of electric energy delivered by the Company at the Special Manufacturing Supply Rate as approved by the Michigan Public Service Commission, from time to time. The rate as of the date of this Agreement is attached.
- 4. Electric service that requires construction of a line extension or other facilities is subject to the provisions of Rule C6.1.
- 5. a. In some cases the Customer is eligible to take service under any one of two or more rates. If requested, the Company will advise the Customer in the selection of the rate, which will give it the lowest cost of service, based on the information at hand, but the responsibility for the selection of the rate lies with the Customer.
  - c. After the Customer has selected the rate under which it elects to take service, it is not permitted to change from that rate to another until twelve months have elapsed. A Customer will not be permitted to evade this rule by the device of temporarily terminating service.
  - d. However, the Company may, at its option, waive this rule where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate. As used in this rule, the word "rate" shall include applicable riders.

6. The Special Manufacturing Supply Rate and the Rules and Regulations applicable thereto, as set forth in the Company's Rate Schedule, are on file with and have been approved by the Michigan Public Service Commission. The Rate Schedule and the Rules and Regulations are subject to change from time to time by order issued by the Michigan Public Service Commission.
7. The supply and associated service are also governed by the Rules of Electrical Service established by the Michigan Public Service Commission and by the Company's Standard Rules and Regulations. All Rules are subject to change from time to time.
8. The Customer \_\_\_\_\_ another source of power, and desires an initial contract capacity of \_\_\_\_\_ kilowatts, at a nominal voltage of \_\_\_\_\_ volts.  

Has or Has Not

Accepted:

THE DETROIT EDISON COMPANY

Customer: \_\_\_\_\_

By: \_\_\_\_\_  
 Authorized Signature

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

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

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

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

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

**RATE SCHEDULE NO. D7**

**SPECIAL MANUFACTURING SUPPLY RATE**

**AVAILABILITY OF SERVICE:** Available to customers desiring service at primary, sub-transmission, or transmission voltage who took service under a Special Manufacturing Contract during 2004.

**HOURS OF SERVICE:** 24 hours, subject to interruption by agreement, or by advance notice.

**CURRENT, PHASE AND VOLTAGE:** Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

**CONTRACT CAPACITY:** Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. 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 customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

**RATE PER MONTH:**

**Full Service Customers:**

**Power Supply Charges:**

Demand Charge: \$10.40 per kW of on-peak billing demand  
Energy Charge: 4.001¢ per kWh for all kWh

Voltage Level Discount:

0.15¢ per kWh at transmission level  
0.10¢ per kWh at subtransmission level

**Delivery Charges:**

Service Charge: \$275 per month

Distribution Charges:

For primary service (less than 24 kV) \$4.50 per kW of maximum demand and (0.124)¢ per kWh for all energy delivered.  
For service at subtransmission voltage (24 to 41.6 kV) \$3.28 per kW of maximum demand and (0.124)¢ per kWh for all energy delivered.  
For service at transmission voltage (120 kV and above) \$2.35 per kW of maximum demand and (0.124)¢ per kWh for all energy delivered.

Substation Credit: Available to customers where service at sub-transmission voltage level (24 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 \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

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

**RATE SCHEDULE NO. D7 (CONTD)**

**SPECIAL MANUFACTURING SUPPLY RATE**

**Retail Access Service customers:**

**Delivery Charges:**

Service Charge: \$275 per month

Distribution Charges:

For primary service (less than 24 kV) \$2.61 per kW of maximum demand.

For service at subtransmission voltage (24 to 41.6 kV) \$0.98 per kW of maximum demand.

For service at transmission voltage (120 kV and above) \$0.65 per kW of maximum demand.

Substation Credit: Available to customers where service at sub-transmission voltage level (24 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 \$.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

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

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

**DEFINITION OF CUSTOMER VOLTAGE LEVEL:** See Section C13.

**MONTHLY ON-PEAK BILLING DEMAND:** The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period. The monthly on-peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

**MAXIMUM DEMAND:** The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

**MINIMUM CHARGE:** All applicable demand charges plus the service charge and any applicable per meter per month surcharges.

**SCHEDULE OF ON-PEAK HOURS:** See Section C11.

**RATE SCHEDULE NO. D7 (CONTD)**

**SPECIAL MANUFACTURING SUPPLY RATE**

**POWER FACTOR CLAUSE:**

**Full Service Customers:**

The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Section C12. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

**Retail Access Service Customers:**

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.

**SPECIAL TERMS AND CONDITIONS:** Same as Special Terms and Conditions in Rate Schedule No. D6.

**CONTRACT TERM:** The term is for one-year, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party.