

Exhibit A

Detroit Edison Company
Case No. U-13808

(Continued From Sheet No. B4-8)

B-4.6 POWER SUPPLY COST RECOVERY CLAUSE: (Continued)

- (3) Effective January 22, 1994, the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .1072 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 18.55 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (4) On June 5, 2000, Act 2000 PA 141 became effective. The Act reduced residential rates in effect on May 1, 2000 by 5% and then froze residential rates through December 31, 2003. Unless otherwise reduced by the Commission pursuant to Section 4 of the Act, non-residential rates were frozen at levels in effect on May 1, 2000 through December 31, 2003. The net PSCR charge to residential customers beginning June 5, 2000 was 0.194 ¢/kWh (0.204 ¢/kWh - 5%). The PSCR charge to non-residential customers beginning June 5, 2000 was 0.204 ¢/kWh. These PSCR charges will continue through December 31, 2003.

On February 20, 2004, the Commission issued an order in Case No. U-13808 finding that Detroit Edison should have applied a PSCR factor of (0.105)¢/kWh effective for bills rendered on and after February 21, 2004 and to refund on a historical usage basis all PSCR amounts overcollected from January 1, 2004 through February 21, 2004, with interest at 11%.

The following factor(s) were applied to bill rendered during the billing months as indicated below for the calendar year 2004:

<u>Month</u>	<u>¢/kWh</u>
January	0.204
February 1-20	0.204
February 21-29	(0.105)

M/62

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
AND AFTER _____, 2004 UNDER
AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

(Continued From Sheet No. B4-10)

B-4.9 SURCHARGES AND CREDITS:

- (1) **NUCLEAR DECOMMISSIONING SURCHARGE (NDS):** A January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994.
- (2) **POWER SUPPLY COST RECOVERY (PSCR) CLAUSE:** See Rule B-4.6
- (3) **SECURITIZATION BOND CHARGE (SBC) AND SECURITIZATION BOND TAX CHARGE (SBTC):** On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling Detroit Edison's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced Detroit Edison's overall cost structure and the net cost savings were reflected in 5% reductions in all of Detroit Edison's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. *The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. The current charges appear on Sheet No. B4-11b.*
- (4) **LOW-INCOME ENERGY ASSISTANCE CREDIT:** On January 15, 2004, in its Order in Case No. U-13933, the MPSC authorized the implementation of a Low-Income Energy Assistance Credit of \$0.01 per kilowatt-hour for qualifying residential customers. Qualifying customers are those who meet the low-income eligibility requirements as defined in Rule No. B-2.5(2)(A)(2) and are served under a qualified rate (D1, D1.1, D1.2, D1.3, D1.4, D1.5, D1.7, D2 and D5).
- (5) **RATE INCREASE SURCHARGE:** On November , 2004, in its Final Order in Case No. U-13808, the MPSC granted Detroit Edison rate relief to be implemented through surcharges as set forth on Sheets Nos. B4-11a and B4-12 consistent with the Commission's order and the rate cap provisions of 2000 PA 141.
- (6) **REGULATORY ASSET RECOVERY SURCHARGE (RARS):** The Regulatory Asset Recovery Surcharge is to recover regulatory assets that were based on legislative authority provided by PA 141 of 2000, Sections 10d(3) and 10d(4), or prior Commission orders. RARS will be implemented on a service rendered basis.

<u>Class</u>	<u>RARS</u>	<u>Effective Period</u>
<u>D7 & Large Cust. Contracts</u>	<u>\$0.000543/kWh or 1.24%</u>	<u>2005-- 2009</u>
<u>Comm. & Ind. >= 15 kW</u>	<u>\$0.000827/kWh or 1.13%</u>	<u>2004 - 2008</u>
<u>Comm. & Ind. < 15 kW</u>	<u>\$0.000897/kWh or 0.94%</u>	<u>2005 - 2009</u>
<u>Residential</u>	<u>\$0.002274/kWh or 2.62%</u>	<u>2006 - 2010</u>

(Continued on next sheet)
 M/64

ISSUED: _____
 M.E. CHAMPLEY
 SENIOR VICE PRESIDENT
 2000 SECOND AVENUE
 DETROIT, MICHIGAN

EFFECTIVE FOR BILLS RENDERED ON
 AND AFTER _____, 2004 UNDER
 AUTHORITY OF ORDER OF THE
 MICHIGAN PUBLIC SERVICE COMMISSION
 DATED _____, 2004
 IN CASE NO. U-_____

(Continued From Sheet No. B4-11a)

B-4.9 SURCHARGES AND CREDITS: (Continued)

(4) Summary of surcharges and credits, including PSCR, pursuant to sub-rules (1), (2) and (3) of this rule.
 (Cents per kilowatthour or percent of base bill)

	<u>SBC (6)</u>	<u>SBTC (6)</u>
Residential		
Res. D1 - D1.7	.374¢	.099¢
D2 Space Heating	.374¢	.099¢
D5 Water Heating	.374¢	.099¢
D9 Otdr Lighting	See Note 7	See Note 7
Commercial		
D1.1 Interruptible	.374¢	.099¢
D1.7 Spc Conditioning	.374¢	.099¢
D3 General Service	.374¢	.099¢
D3.1 Unmetered	See Note 7	See Note 7
D3.3 Interruptible	.374¢	.099¢
D3.4 Time-of-Day	.374¢	.099¢
D4 Lg. Gen Service	.374¢	.099¢
D5 Water Heating	.374¢	.099¢
D9 Otdr Lighting	See Note 7	See Note 7
D10 Schools	.374¢	.099¢
R3 Standby (Sec.)	.374¢	.099¢
R7 Greenhouse Ltg	.374¢	.099¢
R8 Spc Conditioning	.374¢	.099¢
Industrial		
D6 Primary Supply	.374¢	.099¢
D6.1 Alt Primary	.374¢	.099¢
D6.2 Spc Cond.	.374¢	.099¢
<u>D7 Transitional Primary</u>	<u>.374¢</u>	<u>.099¢</u>
D8 Interr. Primary	.374¢	.099¢
R1.1 Metal Melting	.374¢	.099¢
R1.2 Elec Proc. Htg.	.374¢	.099¢
R3 Standby (Pri.)	.374¢	.099¢
R10 Interr. Supply	.374¢	.099¢
Governmental		
E1 Streetlighting	See Note 7	See Note 7
E1.1 Energy Only	.374¢	.099¢
E2 Traffic Lights	See Note 7	See Note 7
E4 Primary Pumping	.374¢	.099¢
E5 Sec. Pumping	.374¢	.099¢
Electric Choice		
EC2 Retail Access	.374¢	.099¢
Special Contracts		
SMC	.374¢	.099¢
LCC	.374¢	.099¢

Notes:

(6) Pursuant to MPSC Order No. U-12478.

(7) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by Detroit Edison for remittance to the Detroit Edison Securitization Funding L.L.C.

(Continued on next sheet)

M/64b

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Energy Charge:
7.885¢ per kWh for the first 17 kWh/day
9.295¢ per kWh for excess over 17 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

MINIMUM CHARGE: The energy charge for 60 kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Adjustment applies only to actual consumption and not to the minimum charge.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

(Continued on next sheet)

M/95

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

RESIDENTIAL SERVICE RATE--Continued

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard daily billing.

FARM SERVICE PROVISION:

"Farm" (Residential) means a single or double occupancy dwelling unit which has produced, or would normally produce, agricultural products of a value of \$5,000 or more annually, as reported on IRS Form 1040, Schedule F.

Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify and elect this provision will be charged **8.272¢** per kWh for all energy purchased plus a customer charge of 12.4¢ per customer per day for each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

M/96

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Residential:

Service Charge: (June through October)
\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:
4.056¢ per kWh.

For billing months of June through October:
6.746¢ per kWh.

Commercial:

Service Charge: (June through October)
\$1.95 per customer per month, plus

Energy Charge:

For billing months of November through May:
4.052¢ per kWh.

For billing months of June through October:
6.750¢ per kWh.

(Continued on next sheet)

M/97

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE—continued

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/97a

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

RESIDENTIAL TIME OF DAY SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers whose previous twelve months average usage is equal to or greater than 750 kWh/month, or less at the option of the Company, and desires time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service rate D1. This rate is available to no more than 5,000 customers per year.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

For the billing months of June through October

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

20.532¢ per kWh for all On-Peak kWh

2.932¢ per kWh for all Off-Peak kWh

For the billing months of November through May

Service Charge:

\$19.00 per customer per month, plus

Energy Charge:

19.492¢ per kWh for all On-Peak kWh

3.222¢ per kWh for all Off-Peak kWh

On-Peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-Peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis except that Option II--Combined Meter--Controlled is not available.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

M/98

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

SENIOR CITIZEN RESIDENTIAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single occupancy or individual dwelling unit including farm dwellings. To qualify for this rate, the customer must be at least 62 years of age and head of the household. As a condition of service under this rate, a customer must agree to permit the Company to control some of his appliances, if and when the Company implements such control equipment. Customers with electric water heaters must receive service under controlled water heating rate D5. Residential appliances subject to control may be central air-conditioning, dishwashers and electric clothes dryers. The exact nature and conditions of control of devices, however, shall be those authorized by the Commission pursuant to a subsequent hearings procedure.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Energy Charge:

5.078¢ per kWh for the first 10 kWh/day

11.788¢ per kWh for over 10 kWh/day

SPACE HEATING PROVISION: For customers in which all of the space heating is supplied by electric service through the same meter and is installed on a permanent basis, usage in excess of 10 kWh per day for the billing months of November through May shall be billed at 6.168¢ per kWh.

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6. Applies only to actual kWh consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified in the applicable contract rider.

WATER HEATING SERVICE: See Schedule Designation No. D5.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

SUPPLEMENTAL SPACE HEATING PROVISION: Rate D1.5 is available on an optional basis.

M/99

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**OPTIONAL RESIDENTIAL SERVICE RATE
(Time-of-Day Farm and Space Heating Rate)**

AVAILABILITY OF SERVICE: Available to customers for full time farm and/or space heating use for individual single family dwellings, or separately metered apartments and in the usual appurtenant buildings served through the residential meters. The customer must contract to receive service under this rate for a minimum of 12 months. To qualify for the farm and/or space heating rate, the prospective customer must conform to the eligibility requirements as established on tariff sheets D1a or D2, respectively.

This rate is available only to installations being served on this rate prior to January 22, 1994.

CURRENT, PHASE AND VOLTAGE: Same as Residential Space Heating Rate D2.

RATE PER MONTH:

Service Charge:

\$6.51 per customer per month

Energy Charge:

9.939¢ per kWh for all on-peak kWh

5.109¢ per kWh for all off-peak kWh

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months. Terminable on three days' notice after initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

WATER HEATING SERVICE: Customers with electric water heating can take water heating service under either Option I or Option III of Water Heating Service Rate D5.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/100

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

RESIDENTIAL SUPPLEMENTAL SPACE HEATING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for Supplemental Electric Space Heating for that portion of the home which is heated with permanently installed separately metered electric space heating unit(s) totaling 3 kW or more. This rate is not available for heat pumps.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH: For separately metered supplemental space heating service.

SERVICE CHARGE:

\$1.95 per customer per month, plus
Energy Charge:
6.065¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

M/100a

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to no more than 5,000 residential customers desiring separately metered service for approved space conditioning and/or water heating. The rate will not be administered to discriminate in favor of Company personnel. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

This rate is also available to customers desiring service to a separately metered circuit for which the sole purpose is the charging of licensed electric vehicles. Customers taking service under this provision are not subject to the 5,000 customer limitation. A statistically significant sample of participants will receive demand meters.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

MINIMUM CHARGE: The Service Charge.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

RATE PER DAY - RESIDENTIAL:

Service Charge:
6.7¢ per customer per day, plus

Energy Charge:
For the billing months of June through September:
12.634¢ per kWh for all on-peak kWh
2.994¢ per kWh for all off-peak kWh

For the billing months October through May:
5.984¢ per kWh for all on-peak kWh
2.044¢ per kWh for all off-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Power Supply Cost Recovery Factor:
The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

Surcharges and Credits: As approved by the Commission. See Schedule Designation B-4.9.

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M/100c

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

SPACE CONDITIONING, WATER HEATING,
ELECTRIC VEHICLE TIME OF DAY SERVICE RATE-Continued

RATE PER DAY – COMMERCIAL:

Service Charge:
6.7¢ per customer per day, plus

Energy Charge:
For the billing months of June through September
12.632¢ per kWh for all on-peak kWh.
2.990¢ per kWh for all off-peak kWh

For the billing months October through May
5.982¢ per kWh for all on-peak kWh
2.040¢ per kWh for all off-peak kWh

On-peak hours: all kWh used between 1000 and 1900 hours Monday through Friday, including holidays.

Off-peak hours: all other kWh used.

Power Supply Cost Recovery Factor:

The energy charge in the above rate is subject to the provisions of Schedule Designation B4.6.

Surcharges and Credits:

As approved by the Commission. See Schedule Designation B-4.9.

M/100d

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

RESIDENTIAL SPACE HEATING RATE

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

For billing months of June through October:
7.885¢ per kWh for the first 17 kWh/day
9.295¢ per kWh for the excess over 17 kWh/day

For billing months of November through May:
7.885¢ per kWh for the first 20 kWh/day
6.168¢ per kWh for the excess over 20 kWh/day

BILLING FREQUENCY: Based on a nominal 30-day month. See Schedule Designation B-4.2(1).

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

MINIMUM CHARGE: The energy charge for 60 kWh.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9. Applies only to actual consumption and not to the minimum charge.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

M/101

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

RESIDENTIAL SPACE HEATING RATE--Continued

AUXILIARY POWER PROVISION: Residential customers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall take service under this rate schedule under special agreement with the Company.

Parallel operation of private electric generation is not permitted except by written permission of the Company.

The customer having auxiliary power shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises.

The customer shall pay the charges set forth above. The customer may elect to sell energy back to the Company at the rate of 3.1¢ per kWh delivered.

Customers selling energy to the Company shall pay a service charge of 12.4¢ per day in addition to their standard monthly billing.

FARM SERVICE PROVISION: Customers taking service under this rate schedule who, in addition to normal household requirements, use energy purchased for various farm operations may elect to take service under this provision. Customers who qualify for and elect this provision will be charged 8.272¢ per kWh for all kWh during the billing months of June through October. For the billing months of November through May the customer will be charged 8.272¢ per kWh for the 1st 20 kWh per day. Usage in excess of 20 kWh per day will be billed at 6.168¢ per kWh. In addition to the aforementioned rates, a customer charge of 12.4¢ per customer per day will be applied to each bill issued. To qualify for this provision, a customer must certify in writing that he is an operator of a farm which utilized household electricity for agricultural purposes.

M/102

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
 \$8.78 per customer per month, plus
Energy Charge:
 8.608¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

M/104

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

UNMETERED GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: 3.41¢ per month per Watt of the total connected load in service for each customer. Loads operated cyclically will be prorated. This rate is based on 350 hours per month. Proration of cyclical loads will not apply when hours of operation are within 10% of base. Proration may either increase or decrease connected load.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.

M/105

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

INTERRUPTIBLE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to no more than 100 customers desiring interruptible service in conjunction with taken service under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$8.78 per customer per month, plus
Energy Charge:
6.354¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

M/107

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**OPTIONAL TIME-OF-DAY
GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose for the entire electrical requirements at a location. Only open to customers whose energy consumption is equal to or greater than 25,000 kWh per month for three consecutive months, and otherwise qualify for the General Service Rate D3.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$12.95 per customer per month, plus

Energy Charge:

14.337¢ per kWh for all kWh used during the on-peak period

6.737¢ per kWh for all kWh used during the off-peak period

On-peak, all kWh used between 1100 and 1900 hours Monday through Friday.

Off-peak, all other kWh used.

POWER SUPPLY COST RECOVERY FACTOR: The energy charges on the above rates are subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: One year under written contract and month-to-month thereafter. This rate is experimental in nature and may be cancelled at either the completion of the first year of the contract or upon one month's notice thereafter, by either party.

M/108

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

LARGE GENERAL SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Service Charge:

\$13.67 per customer per month, plus

A demand charge of:

\$10.78 per kW

An energy charge per kilowatthour of:

5.558¢ per kWh for the first 200 kWh per kW of billing demand and

5.008¢ per kWh for the excess

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: Service Charge plus the billing demand charge.

MONTHLY BILLING DEMAND: Is the greatest of the following:

(a) The highest single reading of the demand meter during the billing period.

(b) 5 kW.

(c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Rule B-4.4, Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

(Continued on next sheet)

M/109

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

WATER HEATING SERVICE RATE – continued

RATE PER MONTH:

Option I--Separate Meter—Controlled

Residential: \$1.95 service charge, plus
4.274¢ per kilowatthour for all kilowatthours

Commercial: \$**1.95** service charge, plus
4.271¢ per kilowatthour for all kilowatthours

Option II--Combined Meter—Controlled

Residential: **4.274¢** per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule.

Commercial: **4.271¢** per kilowatthour shall apply to 10 kilowatthours per day, but not to the first 7 kilowatthours per day which will be billed on the applicable rate schedule. However, for customers being billed on the General Service Rate D3, a block of 300 kWh per month will apply, but not to the first 210 kWh/mo.

Option III--Separate Meter—Uncontrolled

Residential: \$1.95 service charge, plus
6.974¢ per kilowatthour for all kilowatthours

Commercial: \$**1.95** service charge, plus
6.969¢ per kilowatthour for all kilowatthours

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

M/112

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

PRIMARY SUPPLY RATE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

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:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$11.71 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of 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.

Energy Charge:

2.431¢ per kWh for all on-peak kWh

2.131¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

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.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/113

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

ALTERNATIVE PRIMARY SUPPLY SERVICE

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, subtransmission, or transmission voltage who contract for a specified capacity of not less than 10,000 kilowatts at a single location.

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 10,000 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:

Service Charge:

\$275.00 per customer per month

Demand Charge:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of 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.

Energy Charge:

12.207¢ /kWh for the first 150 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

1.781¢ /kWh for the next 300 hours use of on-peak billing demand created during the month, but not less than 10,000 kW.

1.391¢ /kWh for the excess kilowatthours.

The energy charge will be reduced by 0.30¢ /kWh for all off-peak use.

Voltage Level Discount:

.15¢ per kWh at transmission level .

.10¢ per kWh at subtransmission level

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

(Continued on next sheet)

M/114b

ISSUED:
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

PRIMARY SPACE CONDITIONING RATE

AVAILABILITY OF SERVICE: Available on an optional basis for customers at primary, subtransmission or transmission voltage, who have all their space conditioning supplied by electric service, and contract for a specific capacity of not less than 50 kilowatts at a single location. This rate is only available to customers being served on this rate prior to January 22, 1994.

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:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$9.21 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of 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.

Energy Charges:

2.471¢ per kWh for the first 500 hours use of current month's highest demand

2.071¢ per kWh for any excess

The energy charge will be reduced by 0.30¢ per kWh for all off-peak kWh.

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

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.

(Continued on next sheet)
M/114e

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

PRIMARY SPACE CONDITIONING RATE--Continued

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the highest 30-minute integrated readings of the demand meter during the on-peak hours of the billing period and the preceding eleven billing months, but not less than 50 kilowatts.

MINIMUM CHARGE: All demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: 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, Schedule Designation B-4.5. 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.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even through metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period of less than one full year will not be permitted in accordance with Rule B-2.4, Choice of Rates.

(Continued on next sheet)
M/114f

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

TRANSITIONAL PRIMARY 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:

Service Charge:

\$275.00 per customer per month

Demand Charges:

\$10.00 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of 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.

Energy Charge:

2.143¢ per kWh for all kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at sub-transmission level

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.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provision of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/115

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

TRANSITIONAL PRIMARY SUPPLY RATE – Continued

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Schedule Designation B-4.7.

MONTHLY ON-PEAK BILLING DEMAND: See Sheet No. D6a.

MINIMUM CHARGE: All demand charges plus the service charge.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4.

POWER FACTOR CLAUSE: See Sheet No. D6a & D6.1a.

SPECIAL TERMS AND CONDITIONS: See Sheet No. D6a.

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.

M/116

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

INTERRUPTIBLE SUPPLY RATE--Continued

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 maximum interruptible requirements, but not less than 50 kilowatts. 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 interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month.

Demand Charges:

~~\$7.96~~ per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of 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.

Energy Charges:

~~2.431¢~~ per kWh for all on-peak kWh

~~2.131¢~~ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

SUBSTATION CREDIT: Available to customers where service at subtransmission 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.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/118

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

OUTDOOR PROTECTIVE LIGHTING

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule. This service is limited to not more than eight (8) units installed on not more than four (4) new or existing poles.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

RATES: As shown on Sheet No. D9a and D9b.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Contracts for overhead service will be taken for a minimum of two years, except that where more than two lights are installed or special purpose facilities are required, the contract term may be extended up to five years. Contracts for underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company. However, exceptions can be made for floodlight installations to overhang public property where practical.

The stated charges for underground service on Sheet No. D9b cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(Continued on next sheet)

M/120

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

OUTDOOR PROTECTIVE LIGHTING--Continued

- (1) Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D9a. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable. This provision was closed to new installations as of January 22, 1994.
- (2) For new installations after January 22, 1994, which require investment in excess of three times the annual revenue, this rate is available only to customers who make a contribution in aid of construction equal to the amount by which the investment exceeds three times the annual revenue at the prevailing rate at the time of installation.

RATES: All-night service.

<u>Nominal Lamp Size</u> <u>Watts</u>	<u>Type of Service</u>	<u>Charge per</u> <u>Lamp per Year</u>
Overhead Protective Lighting Service Existing Pole and Existing Secondary Facilities		
175	Mercury Vapor	<u>\$129.12</u>
250*	Mercury Vapor	<u>\$151.20</u>
400	Mercury Vapor	<u>\$187.56</u>
1,000	Mercury Vapor	<u>\$376.20</u>
100	High Pressure Sodium	<u>\$116.40</u>
250	High Pressure Sodium	<u>\$175.92</u>
400	High Pressure Sodium	<u>\$279.12</u>

For installations prior to January 22, 1994
 New Pole and Single Span of Secondary Facilities
 The above rate plus \$22.08 per pole per year.

Effective January 22, 1994 installation requiring additional facilities shall pay a contribution in aid of construction in lieu of the service charge. Contribution is described in paragraph (2) above.

Multiple Lamps on a Single Pole
 For each additional luminaire added to the same pole
 the charge will be at the existing pole rate.

*Not available for new business.

(Continued on next sheet)
 M/121

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

OUTDOOR PROTECTIVE LIGHTING--Continued

RATES: All-night service supplied by mercury vapor lamps.

Nominal Lamp Size <u>Watts</u>	Charge per <u>Lamp per Year</u>
Ornamental Underground Protective Lighting Service*	
Lamp Spacing up to 120 Feet of Trench	
100	<u>\$263.64</u>
175	<u>\$303.36</u>
250	<u>\$319.92</u>
400	<u>\$371.76</u>
1,000	<u>\$519.60</u>

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole
reduce rate per lamp per year on the added luminaire...\$88.20

*Not available for new business.

M/122

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

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 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Service Charge:
\$108.00 per customer per month, plus

Energy Charge:
6.199¢ per kWh for all kWh, except that during the billing months of November through May, usage shall be billed at 7.869¢ per kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Power factors of 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 the power factor. At the company's option, a penalty will be applied to the total amount of the monthly billing for electric energy when the power factor is below 85% lagging, in accordance with the table in Power Factor Determination, Schedule Designation B-4.5.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

M/122a

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**MUNICIPAL STREET LIGHTING RATE
(HIGH INTENSITY DISCHARGE LAMP SERVICE)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, except for limited additions to existing systems, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: For circuits controlled by photo-sensitive devices, the street lights are burning at all times when the general level of illumination is lower than about 3/4 of a footcandle.

KIND OF SERVICE: Multiple or series street lighting at the option of the Company from overhead lines or underground circuits.

The Company presently has three (3) street lighting rate options available to municipalities. They are: (I) A Company owned system, (II) A municipally owned and Company maintained system, (III) A municipally owned and maintained system.

OPTION I

The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements.

OPTION II

Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

OPTION III

Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity.

RATES: As shown on Sheet No. E1a, E1b and E1c.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order terminable on a thirty day written notice by either party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

(Continued on next sheet)
M/123

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**MUNICIPAL STREET LIGHTING RATE--Continued
 Company Owned Street Lighting System**

(OPTION I)

Where new installations require an investment in excess of an investment allowance, Option I is available only to customers who make a contribution in aid of construction equal to the amount by which the investment ** exceeds three times the annual revenue at the prevailing rate at the time of installation.

As an alternative, where the required contribution exceeds \$10,000, upon agreement of the customer and the Company, the customer will pay an additional annual charge of 12% times the contribution amount in lieu of the cash contribution.

RATES: All-night service.
 (Overhead Street Lighting Service)

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	<u>\$105.96</u>
175 Watt	Mercury Vapor	<u>\$136.80</u>
250 Watt*	Mercury Vapor	<u>\$154.44</u>
400 Watt	Mercury Vapor	<u>\$206.28</u>
1,000 Watt	Mercury Vapor	<u>\$369.60</u>
70 Watt	High Pressure Sodium	<u>\$150.00</u>
100 Watt	High Pressure Sodium	<u>\$157.80</u>
250 Watt	High Pressure Sodium	<u>\$201.84</u>
360 or 400 Watt	High Pressure Sodium	<u>\$262.56</u>
1,000 Watt	High Pressure Sodium	<u>\$449.04</u>

Multiple Lamps on a Single Pole

For each additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire- \$11.04.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

*Not available for new business.

** Effective January 1, 1991, the investment amount will be limited to direct cost.
 Effective January 1, 1992, the investment amount will include full cost.

(Continued on next sheet)

M/124

ISSUED: _____
M.E. CHAMPLEY
 SENIOR VICE PRESIDENT
 2000 SECOND AVENUE
 DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
 ON AND AFTER _____, 2004
 UNDER AUTHORITY OF ORDER OF THE
 MICHIGAN PUBLIC SERVICE COMMISSION
 DATED _____, 2004
 IN CASE NO. U-_____

MUNICIPAL STREET LIGHTING RATE--Continued
Company Owned Street Lighting System
Ornamental Underground Street Lighting Service
(Lamp Spacing up to 120 Feet of Street)

(OPTION I - continued)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
100 Watt*	Mercury Vapor	<u>\$239.40</u>
175 Watt	Mercury Vapor	<u>\$272.52</u>
250 Watt*	Mercury Vapor	<u>\$298.92</u>
400 Watt	Mercury Vapor	<u>\$355.20</u>
1,000 Watt	Mercury Vapor	<u>\$496.44</u>
70 Watt	High Pressure Sodium	<u>\$249.36</u>
100 Watt	High Pressure Sodium	<u>\$257.04</u>
250 Watt	High Pressure Sodium	<u>\$327.60</u>
360 or 400 Watt	High Pressure Sodium	<u>\$402.72</u>
1,000 Watt	High Pressure Sodium	<u>\$516.36</u>

For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year**\$22.08**

For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per lamp per year**\$19.32**

Multiple Lamps on a Single Pole

For additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire
 Ornamental**\$88.20**
 Ornamental-Lamp spacing over 120 feet**\$110.28**
 Semi-Ornamental**\$69.00**

*Not available for new business.

(Continued on next sheet)
 M/125

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

MUNICIPAL STREET LIGHTING RATE—Continued

RATES: All-night service. (continued)

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

**MUNICIPALLY-OWNED STREET LIGHTING SERVICE
 (Street Equipment Owned by Municipality)**

(OPTION II)

RATES: All-night service.

<u>Nominal Lamp Size</u>	<u>Type of Service</u>	<u>Charge per Lamp per Year</u>
175 Watt	Mercury Vapor	<u>\$91.56</u>
250 Watt*	Mercury Vapor	<u>\$117.00</u>
400 Watt	Mercury Vapor	<u>\$142.32</u>
1,000 Watt	Mercury Vapor	<u>\$244.92</u>
70 Watt	High Pressure Sodium	<u>\$75.00</u>
100 Watt	High Pressure Sodium	<u>\$81.60</u>
250 Watt	High Pressure Sodium	<u>\$121.32</u>
360 or 400 Watt	High Pressure Sodium	<u>\$175.44</u>
1,000 Watt	High Pressure Sodium	<u>\$314.40</u>

*Not available for new business.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A \$15.00 charge per luminaire will be made at the time of reconnection.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.06¢ per nominal watt per month will be applied. One control per circuit will be provided.

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
 (Unmetered)**

(OPTION III)

RATES: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be 2.41 cents per nominal connected watt per month of lamps so served. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

M/126

ISSUED: _____
 M.E. CHAMPLEY
 SENIOR VICE PRESIDENT
 2000 SECOND AVENUE
 DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
 ON AND AFTER _____, 2004
 UNDER AUTHORITY OF ORDER OF THE
 MICHIGAN PUBLIC SERVICE COMMISSION
 DATED _____, 2004
 IN CASE NO. U-_____

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM
(controlled/metered)**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, the streetlights burn whenever the general level of illumination is less than approximately 3/4 footcandle. For dusk to midnight service, luminaires shall be controlled to turn off at approximately twelve o'clock midnight.

KIND OF SERVICE:

Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

MONTHLY RATE:

Secondary Energy: The monthly charge shall be 3.932¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

M/126a

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**MUNICIPALLY OWNED AND MAINTAINED STREETLIGHTING SYSTEM--continued
(controlled/metered)**

For dusk to midnight service, the monthly charge per kWh shall be 5.319¢ per kWh for secondary service.

PRIMARY ENERGY CHARGE: 3.552¢ per kWh as metered.

BILLING: Billing will be on a monthly basis.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The contract minimum.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

M/126b

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

TRAFFIC AND SIGNAL LIGHTS

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: 3.02¢ per month per watt of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: \$3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

M/127

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

PRIMARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to government agencies desiring service at primary voltage for pumping and who contract for a specified capacity of not less than 50 kilowatts at a single location.

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 billing demand in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

RATE PER MONTH:

Service Charge:

\$275.00 per customer per month, plus

Demand Charges:

\$11.48 per kW for on-peak billing demand, plus:

For primary service (less than 24 kV) \$3.75 per kW of maximum demand.

For service at subtransmission voltage level (24 to 41.6 kV) \$2.65 per kW of maximum demand.

For service at transmission voltage level (120 kV and above) \$1.80 per kW of 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.

Energy Charge:

3.021¢ per kWh for all on-peak kWh

2.721¢ per kWh for all off-peak kWh

Voltage Level Discount:

.15¢ per kWh at transmission level

.10¢ per kWh at subtransmission level

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

(Continued on next sheet)

M/131

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

SECONDARY PUMPING RATE

AVAILABILITY OF SERVICE: Available to governmental agencies desiring service at secondary voltage for pumping and to governmental agencies with service at primary voltage having the storm pumping horsepower that is at least 60% of the total connected load. This rate is not available to installations, other than storm pumping, having a demand of over 1,000 kilowatts and not taking service on this rate prior to August 19, 1972.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase and three-phase four-wire Y connected at 208Y/120 volts, or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER MONTH:

Service Charge:
\$10.85 per customer per month, plus
An energy charge per kilowatthour of:
7.308¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

CONTRACT TERM: Open order, terminable on three days' written notice by either party.

MINIMUM CHARGE: The Service Charge.

M/134

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE ELECTRIC METAL MELTING**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

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 Rider subject to Rule B2.4 - Choice of Rates.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

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:

Energy Charge:

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

8.639¢/kWh for the first 100 hours use of maximum demand

4.559¢/kWh for the excess

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

7.469¢/kWh for the first 100 hours use of maximum demand

3.849¢/kWh for the excess

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

7.409¢/kWh for the first 100 hours use of maximum demand

3.689¢/kWh for the excess

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

7.269¢/kWh for the first 100 hours use of maximum demand

3.629¢/kWh for the excess

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.

(Continued on next sheet)

M/135a

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. R1.1
ALTERNATIVE METAL MELTING RATE—Continued**

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.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: 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.

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: This Standard Contract Rider will terminate on December 31, 2004.

M/135b

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	Primary Space Conditioning Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process, and taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this Rider subject to Rule B2.4 - Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and engaged in the above described processes.

Customers shall be subject to immediate interruption on short-term notice if necessary, in order to maintain system integrity. The customer shall be provided, whenever possible, notice in advance of probable interruption and estimated duration of interruption.

Non-Compliance Penalty: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period in addition to the prescribed monthly rate.

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: Energy Charge:

For service at secondary voltage level (less than 4.8 kV)
8.639¢/kWh for the first 100 hours use of maximum demand

4.559¢/kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
7.469¢/kWh for the first 100 hours use of maximum demand

3.849¢/kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
7.409¢/kWh for the first 100 hours use of maximum demand

3.689¢/kWh for the excess

For service at transmission voltage level (120 kV and above)
7.269¢/kWh for the first 100 hours use of maximum demand

3.629¢/kWh for the excess

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.

(Continued on next sheet)

M/135c

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. R1.2
ELECTRIC PROCESS HEAT—Continued**

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.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: 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.

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: This Standard Contract Rider will terminate on December 31, 2004.

M/135d

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Interruptible General Service Rate	Schedule Designation D3.3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D6
	Alternative Primary Supply Rate	Schedule Designation D6.1
	<u>Transitional Primary Supply Rate</u>	<u>Schedule Designation D7</u>
	Interruptible Supply Rate	Schedule Designation D8
	Primary Pumping	Schedule Designation E4
	Secondary Pumping	Schedule Designation E5

STANDBY SERVICE: Customers who desire to run electrical generating equipment in parallel with the Company's system or customers who desire the Company to serve load that is normally served by the customer's generator or prime mover must take standby service under the provisions of this rider and must take supplemental service on one of the applicable filed rates listed above. Customers who desire to run electrical generating equipment in parallel with the Company's system must have written permission by the company for parallel operation.

Any customer operating in parallel with the Company's system under written permission by the Company but not taking service under Rider No. 3 as of January 1, 1989, will not be required to take service under Rider No. 3 as long as there is no change in the customer's generating facilities or other source of energy.

Customers purchasing their entire energy requirements from the Company with generators or prime movers installed for use only in emergency will not be considered as taking standby service.

The effective date for service under this rider will be the first full billing cycle for each customer which begins on or after July 1, 1989. All customers operating in parallel with the Company's system must install the necessary equipment to permit metering by July 1, 1989. The Company will supply the metering equipment. Parallel operation without metering will not be permitted after July 1, 1989, except by written permission of the Company.

PARALLEL OPERATION: The customer must meet the interconnection requirements of Detroit Edison specified in "Protective Relaying Operating and Telemetering Guidelines for Independently-Owned Generation," published by the Company, as approved by the Michigan Public Service Commission, before parallel operation will be permitted. The Company must approve in writing any subsequent changes in the interconnection configuration before such changes are allowed. Operating in parallel with the Company's system without written approval by the Company of the interconnection and any subsequent changes to the interconnection will make the customer subject to disconnection.

Except for the acts or omissions of the Company's employees or agents which occur on the Customer's side of the point of interconnection the customer shall indemnify, defend and hold the Company and its officers, agents and employees harmless from any liabilities, claims, losses, demands, costs, damages or damage which (i) occur on the Customer's side of the point of

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M/138

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE-Continued**

Rates:

- (1) Service Charge:
\$210.00 per customer per month for customers served at primary voltages and above.
\$ 70.00 per customer per month for customers served at secondary voltages.
- (2) Monthly Generation Reservation Fee:
\$0.63 times the standby contract capacity in kW, per month.
- (3) Non-Generation Charge:
Monthly non-generation fixed charges per kW of standby contract capacity will be as follows. For standby contract capacity set according to paragraph (d) of the "Standby Contract Capacity" section above, the charge for all months will be based on the standby contract capacity specified for June through October.
 - (a) \$1.51 per kW at transmission voltage
 - (b) \$2.36 per kW at subtransmission voltage
 - (c) \$3.25 per kW at primary voltage
 - (d) \$3.80 per kW at secondary voltage
- (4) Demand Charge:
 - (a) A daily on-peak demand charge for back-up or maintenance demand will be charged based on the determination of supplemental and back-up or maintenance power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meter which measures the total load served by Detroit Edison.
 - (b) The daily on-peak demand charge for back-up power is **\$0.66** per kW per day. Back-up demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, measured during periods other than maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then back-up demand will be zero for that day.
 - (c) The daily on-peak demand charge for maintenance power is **\$0.36** per kW per day. Maintenance demand equals standby contract capacity minus the 30-minute output of the customer's generator, but not less than zero, and not greater than the total load served by the Company, during maintenance periods as defined below. If the customer's total internal load is less than or equal to the output of the generator, then maintenance demand will be zero for that day.
- (5) Energy Charge:
An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D6, D6.1, **D7**, D8, and E4, the energy charge will be the D6 on-peak energy charge, **2.431¢** per kWh, plus appropriate credits and surcharges, including but not limited to off-peak credit, voltage level credit, and substation credit. For customers served on supplemental rate schedules D3, D3.3, and E5, the energy charge will be the applicable energy charge plus surcharges less a credit per kWh equal to the non-generation fixed charge per kW, \$3.80, divided by 500, applied to the first 500 hours use of standby contract capacity per month for back-up or maintenance power. The energy as stated herein, is also subject to the provision of schedule designation B-4.6 PSCR clause.

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M/139b

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE-Continued**

ADJUSTMENT OF PRIOR RATCHETS: When a customer takes standby service under Rider No. 3, the setting or the increasing or decreasing of standby contract capacity will affect the existing ratchet levels on the supplemental rate as follows:

- (a) An amount in kW equal to the initial standby contract capacity (or to the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted maximum demand level for customers on supplemental rates D6, D6.1, D8, and E4.
- (b) An amount in kW equal to 65% of the initial standby contract capacity (or of the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted on-peak billing demand level for customers on supplemental rates D4, D6, D6.1, and D8.
- (c) An amount in kW equal to 50% of the initial standby contract capacity (or of the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted on-peak billing demand for customers on supplemental rate E4.

INTERRUPTIBLE STANDBY SERVICE:

- (a) Interruptible standby service is supplied in conjunction with supplemental rates D8 and D3.3, provided that the customer qualifies for D8 or D3.3 under the provisions of the respective rates.
- (b) For customers taking service on supplemental rate D8, the daily demand charge for back-up power and maintenance power will be waived on a day that the Company requests interruption, provided that the customer is assessed neither a non-interruption fee nor a non-interruption penalty under the terms of the D8 rates.
- (c) For customers taking service on supplemental rate D3.3, the customer's generator, prime mover, or other source of energy must be connected only to the interruptible circuit. The energy charge for back-up power and maintenance power will be the same as the energy charge for the D3.3 rate. The daily demand charge will be waived on a day that the Company interrupts the circuit.
- (d) Interruptible standby service will also be supplied in conjunction with any new interruptible supplemental rates approved by the Michigan Public Service Commission after January 1, 1989, under terms to be incorporated in this section.

SUBSTATION CREDIT: Available to customers served at subtransmission voltage level (24 to 41.6 kW) or higher who provide the on-site substation including all necessary transforming, controlling, and protective equipment. A credit of \$.30 per kW shall be applied to the non-generation charge per kW of standby capacity.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

SCHEDULE OF ON-PEAK HOURS: See Schedule Designation B-4.4

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M/139d

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
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DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 3
PARALLEL OPERATION AND STANDBY SERVICE-Continued**

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Customers are responsible for correcting power factors less than 70% at their own expense. The size, type and location of any power factor correction equipment must be approved by the Company. Such approval will not be unreasonably withheld. A penalty will be applied to the total amount of the monthly billing for supplemental and standby service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Schedule Designation B-4.5. The penalty will not be applied to the on-peak billing demand ratchet nor to the minimum contract demand of the supplemental rate, but will be applied to metered quantities.

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M/139e

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 4
RESALE OF SERVICE**

APPLICABLE TO:

General Service Rate	Schedule Designation D3
Large General Service Rate	Schedule Designation D4
Primary Supply Rate	Schedule Designation D6

Electricity supplied to a customer is for his exclusive use on the premises to which it is delivered by the Company. Customers desiring to resell electric service to their tenants must secure authority from the Company which will be evidenced by a rider attached to the contract for service. Resale option is closed to new service or expanded service for resale for residential service as of March 31, 1979.

If the reselling customer elects to take service under the Detroit Edison Retail Access Service Tariff, the ultimate user (residential, commercial or industrial customer) shall be served and charged for such service under the appropriate Retail Access Service Tariff in the Company's rate schedule available for similar services under like conditions.

MULTIPLE OCCUPANCY BUILDINGS:

The owner or operator of an office building, apartment building, etc., with at least thirty tenants (or less at the option of the Company where extensions of the Company service to the individual tenants is impractical) whose combined requirements regularly exceed 20,000 kilowatthours per month, may purchase electric energy from the Company for resale to the tenants of the building on condition that service to each tenant shall be separately metered, and that the tenants shall be charged for such service the current rate of the Company for similar service under like conditions.

No landlord may charge his tenants more nor less for resold electric service than the tenants would be charged by the Company if served directly. If this requirement is violated, the Company may refuse service to the building. The renting of premises with the cost of electric service included in the rental is held not to be a resale of service. The Company does not furnish nor maintain meters for the resale of energy by landlords to tenants.

MOBILE HOME PARKS:

In some cases it is not practical for the Company to furnish service directly to individual mobile homes in mobile home parks. Because of this, the park operators may purchase electric energy from the Company for resale to tenants, provided that service to each tenant buying energy shall be separately metered and billed at the Company's Residential Service Rate.

The Operator shall provide the distribution system in the park and meters acceptable to the Company suitably protected from the weather. The Operator may purchase meters from the Company when available, or from a vendor other than the Company.

If an Operator resells energy without complying with the above provisions, the Company may refuse service to him.

CONTRACT TERM:

The customer may take service at any applicable filed rate listed above but he will be required to sign a rider modifying the contract form prescribed for one of the applicable filed rates.

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M/140

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 4
RESALE OF SERVICE--Continued**

The service contract shall provide that each ultimate user's billing shall be audited once every nine (9) to fifteen (15) months. At the option of the reselling customer, the audit will be conducted either by the Company or by an independent auditing firm, approved by the Company. The reselling customer will be assessed a reasonable fee for an audit conducted by the Company. Where the audit is conducted by an independent auditing firm, a certified copy of the results of such audit shall be immediately submitted to the Company in a form approved by the Company.

The service contract shall also provide that the reselling customer will be responsible for the testing of the ultimate user's meters at least once every three (3) years, and that the accuracy of such meters be maintained within the limits as prescribed in Michigan Public Service Commission Order No. U-6400. Meters shall be tested only by outside testing services or laboratories approved by the Company and a certified copy of all testing results shall be immediately submitted to the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during his use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of said test results to the Company.

The reselling customer shall supply each of his ultimate users with an electrical system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level, and other conditions of service. The customer who resells his power at Residential Rates shall receive a 15% discount on the resale portion of his bills, provided the reselling customer complies with the terms of Standard Contract Rider No. 4. Such discount shall cover the periods for which the customer provides positive evidence of compliance.

If the reselling customer fails to meet his obligations under this rule, the Company shall immediately notify the Michigan Public Service Commission **Staff**. If, after review with the reselling customer, the problem is not resolved, the Company will discontinue electric service until such time as the problem is resolved. The Company shall not incur any liability as the result of this discontinuance of electric service.

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ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 7
GREENHOUSE LIGHTING SERVICE**

APPLICABLE TO: General Service Rate Schedule Designation D3
 Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:
Service Charge:
 \$1.95 per customer per month, plus
Energy Charge:
 3.932¢ per kWh for all kWh

POWER SUPPLY COST RECOVERY FACTOR: The energy charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

M/148

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Michigan Public Service Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Service Charge:

\$8.78 per customer per month, plus

Energy Charge:

8.517¢ per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at 6.208¢ per kWh.

POWER SUPPLY COST RECOVERY FACTOR: The Energy Charge in the above rate is subject to the provisions of Schedule Designation B-4.6.

SURCHARGES AND CREDITS: As approved by the Commission. See Schedule Designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge.

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M/149

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 8
COMMERCIAL SPACE HEATING--Continued**

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Schedule Designation B-2.12.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed under this provision without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. This initial block of kilowatthours will be calculated each November by averaging the usage during the previous billing months of June through October. Usage in excess of the initial block of kilowatthour per month shall be billed at **8.517¢** per kilowatthour during the billing months of June through October and **6.208¢** per kilowatthour during the billing months of November through May. The only service charge to be billed to a customer utilizing this provision will be the D3 service charge.

SUPPLEMENTAL SPACE HEATING PROVISION: This provision is available to customers taking service under the General Service Rate D3 or the Large General Service Rate D4 who purchase energy for a minimum of 10 kW of supplemental, permanently installed, electric space heating equipment. To qualify for this provision, a customer must certify in writing the amount of permanently installed space heating equipment, subject to inspection at the option of the Company, and have the said equipment on separately metered circuits to which no other device is connected. Rule B-2.12, Insulation Standards for Electric Heating, will not apply to this provision.

M/150

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 10
INTERRUPTIBLE SUPPLY RIDER**

AVAILABILITY OF SERVICE: Available to Primary Supply Rate (D6), Alternative Primary Supply Rate (D6.1) **and Transitional Primary Supply Rate (D7)** customers desiring interruptible service for a total of not less than 50,000 kilowatts of contracted interruptible service at a single location. The total contracted interruptible capacity on this tariff is limited to 400,000 kilowatts. This rider is effective for service rendered on and after January 1, 1993.

The contracted interruptible capacity limit on this tariff shall be increased to 525,000 kilowatts in 1994 and 650,000 kilowatts in 1995. The increase shall apply to customers desiring interruptible service for a total of not less than 5,000 kilowatts of contracted interruptible service at a single location.

In the event the total contracted interruptible capacity is less than the approved limit specified above, the Company may offer the remaining capacity to otherwise eligible customers willing to contract for less than the minimum contract capacity amounts specified above.

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. For definition of customer voltage level, see Schedule Designation B-4.7.

CONDITIONS OF INTERRUPTION: The Company will notify the customer as to the amount of total load on this rider to be curtailed. This notification will be stated as a percentage of total load being supplied on this rider for the hour immediately preceding notification of interruption and will be the same percentage for all customers. Although actual load at time of interruption may vary from contract capacity, the total measured load on this rider shall be subject to curtailment by the Company.

The customer shall be provided, whenever possible, notice in advance (generally 1 hour) of probable interruption and the estimated duration of the interruption. The Company reserves the right to provide less than 1 hour's notice but not less than 10 minutes, if in the Company's sole determination such interruption is either desirable or necessary. Interruptions will be those necessary to maintain system integrity. Interruptions will be in accordance with procedures set forth in the Emergency Electrical Procedures Rule B-3.7.

If the customer fails to curtail load as requested, the Company reserves the right to interrupt the customer's total separately metered load on this rider, or total plant if not separately metered, and the customer will be billed at the rate of \$50 per kW per instance applied to contract capacity.

In addition, the interruptible contract capacity of a customer who does not interrupt shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the customers' maximum interruptible requirements, but not less than the minimum contract capacity amounts specified above. Demand/Energy in excess of the contracted load level will be billed under the applicable Primary Supply Rate. The contract capacity shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load. Capacity disconnected from service under this rider shall not be subsequently served under any other tariff during the term of this contract and subsequent renewal periods.

(Continued on next sheet)
M/153

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 10
INTERRUPTIBLE SUPPLY RIDER--Continued**

RATE PER MONTH:

Service Charge: \$275.00 per customer per month.

Demand Charges:

- \$3.75 per kW of maximum demand for service at primary voltage level.
- \$2.65 per kW of maximum demand for service at subtransmission voltage level.
- \$1.80 per kW of maximum demand for service at transmission voltage level.

Energy Charges:

Non-power supply cost charge of 1.026¢ per kWh for all kWh plus,

An hourly power supply cost charge applied to all kWh plus,

A monthly capacity charge in \$ per customer plus,

A voltage level service adder. The total hourly power supply cost charges for the billing month will be multiplied by the following amounts:

- 8% for service at primary voltage
- 3% for service at subtransmission voltage
- 1% for service at transmission voltage

HOURLY POWER SUPPLY COST CHARGE: The hourly power supply cost charge shall be based on the average cost of the resources required to serve the hourly loads under this rider. Customers will be provided with an hourly estimate of the power supply cost, but at the conclusion of each billing cycle the Company will determine the hourly allocation of resources actually serving the hourly loads under this rider, and will determine the hourly power supply cost charge as follows:

- For R10 energy supplied by Company generation, the hourly power supply cost (\$/MWh) shall be based on the monthly cost of fuel by fuel type for the generating unit(s) identified as serving this load. The monthly cost of fuel shall include only those fuel costs incurred for electric generation and will be determined as follows:
 1. Each generating plant's monthly booked fuel cost (\$) by fuel type shall be divided by each plant's consumption (MMBTU) by fuel type.
 2. This amount (\$/MMBTU) by fuel type will be multiplied by each unit's consumption (MMBTU) by fuel type to obtain the fuel cost (\$) by fuel type for each generating unit.
 3. The fuel cost (\$) by fuel type shall be summed for the unit and divided by the unit's total MMBTU consumption.
 4. This amount (\$/MMBTU) will be multiplied by the unit's total consumption (MMBTU) for electric generation resulting in the unit's monthly cost of fuel (\$) for electric generation.

(Continued on next sheet)

M/154

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 10
INTERRUPTIBLE SUPPLY RIDER--Continued**

5. The unit's monthly cost of fuel (\$) for electric generation will be divided by the unit's net generation (MWh) to determine the hourly power supply cost (\$/MWh) for the month.
- For R10 energy supplied by purchased power, the hourly power supply cost charge will be calculated by dividing the total cost for the resource (excluding any costs allocated to the R10 customer via the monthly capacity charge) by the total energy for the resource.

MONTHLY CAPACITY CHARGE: The monthly capacity charge for fixed purchased power costs associated with power purchased for capacity deficiency reasons will be determined as follows:

- When power is purchased to meet a capacity deficiency and that purchase is identified as serving R10 load, the fixed purchase costs associated with the power transaction shall be borne by R10 customers. The amount of the fixed purchased costs, including any minimum purchase costs, charged to each R10 customer shall be determined by multiplying the fixed purchase costs, expressed in \$/MW, by the greater of either the scheduled R10 load (MW) or the actual load (MW) for each customer for the period during which the power was purchased to serve R10 load.

SUBSTATION CREDIT: Available to customers where service at subtransmission voltage level 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.

POWER SUPPLY COST RECOVERY: Service provided under this rider is not subject to the provisions of Schedule Designation B-4.6. However, for purposes of power supply cost reconciliation, the Company's total power supply costs and kWh sales will be reduced by the hourly power supply cost charges, the monthly capacity charges, the voltage level service adder, and the kWh sales associated with service under this rider.

SURCHARGES AND CREDITS: As approved by the Commission. See schedule designation B-4.9.

LATE PAYMENT CHARGE: See Schedule Designation B-2.10.

MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges.

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 the contract capacity. This clause is applicable to each voltage level served.

POWER FACTOR CLAUSE: Shall be the Power Factor Clause as defined in the Primary Supply Rate (D6).

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so the voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

The customer will own and maintain the necessary equipment to separate the interruptible load from the firm power load. This equipment must meet the Company standards. The customer must also provide space for the separate metering of the interruptible load.

The interruptible load shall not be served from firm power circuits at any time. Violations of this provision will result in a charge of \$50 per kilowatt per month applied to the interruptible load determined to have been served from firm power circuits.

(Continued on next sheet)
M/155

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
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MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

**STANDARD CONTRACT RIDER NO. 10
INTERRUPTIBLE SUPPLY RIDER--Continued**

SPECIAL TERMS AND CONDITIONS: (Continued)

In order to implement Company initiated interruptions, the Company shall install and maintain, at the customer's expense, any equipment necessary to permit the Company to control interruptions of the customer's load and any facilities necessary to transmit and receive information regarding hourly energy costs and real-time monitoring of the customer's load. The Company will conduct at least once a year a physical test of this equipment to verify that it is functioning properly. The customer is also required to provide the Company with an hourly schedule of expected customer loads. These hourly schedules will be delivered to the Company weekly and no later than Thursday for estimates for the following week.

Electric energy from any source, other than the Company's, will be used to first reduce 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.

CONTRACT TERM: The contract term is 8 years, extending thereafter from month-to-month until terminated by 5 years written notice by either party, which may be given at any time after the third year of the contract. Once notice of termination is given by the customer, such notice cannot be withdrawn without full permission of the Company. For the first year of service under this rider, the customer shall have the right to terminate the contract and return to service under the Company's rates for firm service by paying an amount equal to the D6 on-peak billing demand charge times the contract capacity for the number of months served under this rider.

(Continued on next sheet)
M/156

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

STANDARD CONTRACT RIDER NO. 10
INTERRUPTIBLE SUPPLY RIDER--Continued

THIS SHEET DELETED DUE TO DELETION OF TEXT FROM PREVIOUS SHEET

M/157

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

STANDARD CONTRACT RIDER NO. 11
PHOTOVOLTAIC SERVICE

THIS SHEET DELETED PER MAIN RATE CASE

M/157

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

STANDARD CONTRACT RIDER NO. 11
PHOTOVOLTAIC SERVICE - Continued

THIS SHEET DELETED AS PER MAIN RATE CASE

M/158

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

EXPERIMENTAL RETAIL ACCESS SERVICE TARIFF
TERMINATED ON JUNE 30, 2004

M/160

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

RETAIL ACCESS SERVICE TARIFF - continued

2.4 A Customer will specify only one Alternative Electric Supplier (and the Alternative Electric Supplier shall specify only one Marketer) at any given time for the supply of Power to each Customer account or Customer Location.

2.5 Detroit Edison shall be required to complete, within 45 days, all open access enrollment activities. This deadline does not require that Customers actually commence service within 45 days; only that Detroit Edison has completed all activities required of it to place the Customer in site-ready status.

Customers shall be permitted to change Alternative Electric Suppliers. The changes will become effective at the completion of their normal billing cycle. Customers will be assessed a \$5 processing charge per account for each change. The change will be submitted to Detroit Edison electronically by the Customer's new Alternative Electric Supplier as a new enrollment.

2.6 Multiple Meters at Non-Residential Locations

2.6.1 Existing groupings of multiple meters into accounts at a location will be maintained in setting up new retail access accounts. If possible, all the metered loads belonging to a single Customer at a location shall be grouped into a single account.

2.6.2 Multiple metered loads at a single voltage level may be combined, at the Customer's option, by physically re-wiring or by adding all metered quantities in the billing process.

2.6.3 The Customer is responsible for any re-wiring costs or, alternatively, the costs of all meters used for combining the Location. If re-wiring is required by Detroit Edison to facilitate metering, then Detroit Edison shall be responsible for the re-wiring costs.

2.6.4 When multiple Interval Demand Meters are used within a single voltage level, Maximum Demand at that voltage level will be established by the highest coincident demand recorded for those meters.

2.7 Multiple Meters at Residential Locations

All metered loads belonging to a single Residential Customer must be combined into a single metered load or account unless the Customer chooses to re-wire all loads through the principal meter at the residence. Detroit Edison will combine usage from all meters at the Customer's residence during the billing process. Interruptible rates are not available under retail access service. This does not apply to multi-family residential locations.

(Continued on next sheet)

M/173

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

RETAIL ACCESS SERVICE TARIFF - continued

3.2 For Single-Phase Distribution Service, Detroit Edison provides service at differing voltages available in differing configurations within its service territory. These include, but are not limited to, single-phase secondary alternating current service at 120/240 volts. In some districts current is supplied from a Y-connected secondary network at 208Y/120 volts. Customers who are considering locating new load or who are considering adding load at an existing Location should contact Detroit Edison to determine what service is available at a particular Location to serve their Load.

3.3 For Three-Phase Distribution Service, Detroit Edison provides service at differing voltages available in differing configurations within its service territory. These include, but are not limited to, alternating current, three-phase service at nominal 4,800, 13,200, 24,000, 41,570 or 120,000 volts which may be transformed to lower voltages through Detroit Edison-owned transformation equipment. Where three-phase service is supplied at 480Y/277 volts through Detroit Edison-owned transformation equipment, the Customer must furnish any transformation for the supply of its 120/240 volt requirements. Customers who are considering locating new load or who are considering adding load at an existing Location should contact Detroit Edison to determine what service is available at a particular Location to serve their Load.

4. Availability of Service

4.1 All metered loads at a retail customer site that meet the eligibility requirements set forth in Section 2.3 may take retail access service under this tariff. A retail customer site means a Customer site physically connected to Detroit Edison's Distribution System through a metered delivery point capable of delivering the required power and an account in the Customer's name for that delivery point in Detroit Edison's billing systems. A customer with load connected to Detroit Edison's Distribution System shall be eligible for Retail Access Service.

5. Term, Commencement of Service and Return to Full Service

5.1 Retail access service shall have a minimum term of **two years** subject to the provisions of 5.4. Upon completion of the initial term, retail access service shall continue on a month to month basis until terminated by the Customer or Detroit Edison with 30 days written notice. **Any customer who elected retail access service prior to the Commission's final order in U-13808 will be subject to a minimum term of one year.**

When more than 10% of the customer load in kWh for any of the three rate classes—residential, commercial, and industrial—is taking open access service, customers in that class must provide 60 days written notice.

If an Alternative Electric Supplier defaults, a Customer who returns to full service before 30 days elapse shall pay the higher of the tariff rate or market based rate until Detroit Edison has received the benefit of 30 or 60 days notice, at which time the customer may elect to remain on full service for 12 months and pay tariff rates as provided for in 5.4. All other customers who fail to give less than 30 or 60 days notice are subject to Detroit Edison's ability to supply their requirements.

(Continued on next sheet)
M/176

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
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DATED _____, 2004
IN CASE NO. U-_____

RETAIL ACCESS SERVICE TARIFF - continued

5.1.a. In addition to the written notice provided in 5.1, a Customer shall provide Detroit Edison with notice no later than December 1st if the Customer will be taking full service from Detroit Edison during the following summer. For this purpose, "summer" means Detroit Edison regularly scheduled billing periods beginning June 1st through September 30th. Customers who so notify Detroit Edison shall be obligated to take full service from Detroit Edison and pay for such service at tariff rate during the summer billing periods.

If a customer does not provide Detroit Edison with notice prior to December 1st and then takes full service from Detroit Edison during the following summer, the Customer shall pay Detroit Edison the higher of (a) the applicable tariff energy prices plus 10% or (b) the Market Priced Power charges plus 10% until such time as the minimum two year commitment to retail open access service has been met and the December 1st notice requirement has been met.

The terms of service associated with any previously contracted or newly initiated service are specified below:

5.1.1 Retail Access Service provided to new locations served by Detroit Edison shall be for an initial minimum term of five years over which time the minimum charges shall apply. Contributions in Aid of Construction for distribution facilities will be per tariff rate.

5.1.2 Retail Access Service provided to existing locations shall be for the unexpired portion of any existing contract but not less than a term of one year over which time the minimum charges shall apply. Minimum charges shall be adjusted each year to recognize actual demand.

5.1.3 After the expiration of the contract minimum term for Retail Access Service, the contract shall be extended thereafter, from month-to-month. Minimum charges shall be adjusted each year to recognize actual demand.

5.2 Retail access service shall be initiated by a Customer choosing an Alternative Electric Supplier and the subsequent submission of an electronic enrollment by the Alternative Electric Supplier on behalf of the Customer in a manner specified by Detroit Edison. Alternative Electric Supplier submission of the enrollment warrants that a valid contract with the prospective Customer exists. In accordance with Section 2.5, Detroit Edison shall be required to complete all open access enrollment activities.

5.3 Retail access service may not commence until metering has been installed as specified in this Tariff or agreements related thereto and:

ITC has received from the Marketer an executed Transmission Service Agreement.

In addition, Detroit Edison must have received from the Alternative Electric Supplier:

M/177

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
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UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____

RETAIL ACCESS SERVICE TARIFF – continued

(i) the Alternative Electric Supplier's warranty, that the Alternative Electric Supplier has obtained all necessary approvals authorizing the Alternative Electric Supplier to conduct business at each Location to be served, and

(ii) the Alternative Electric Supplier's warranty, that each enrollment submitted is in full compliance with requirements for enrollment, and is backed by proper authorization from the Customer allowing the Alternative Electric Supplier to enroll the Customer in retail access.

8.2 System Use Charge

The System Use Charge is determined as follows:

8.2.1 Customers with Interval Demand Meters

The System Use Charge shall be the product of the applicable rate and the Customer's maximum demand, at each voltage level, for each Location. The maximum demand shall be the highest 30-minute integrated kW demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this tariff or a Detroit Edison retail tariff or contract), including the current month but not less than 50% of Distribution Contract Capacity.

8.2.2 Customers with Energy Meters

The System Use Charge shall be the product of the applicable rate as shown in section **8.6** and the Customer's **maximum demand for each location. The maximum demand shall be the highest demand created during the previous 12 billing months. The maximum demand shall be computed by applying demand conversion tables to electric usage as reflected on the energy only meter, but not less than 50% of the Distribution Contract Capacity.**

8.3 Substation Charge

A substation charge shall apply to Customers with service at a service voltage level of 24kV or above who are provided service through a substation owned by Detroit Edison and dedicated to the Customer's use. The Substation Charge shall be the product of the applicable rate as shown in section 8.6 and the Distribution Contract Capacity.

8.4 Transition Charge

The Transition Charge recovers the costs associated with implementing the restructuring of the electric power supply industry. **Pursuant to MPSC Order No. U-13808, the transition charge shall be 3 mills per kWh for customers served at secondary voltage and 1 mill per kWh for all other customers. These charges may be reduced in the final months as the costs become fully recovered.**

(Continued on next sheet)

M/180

ISSUED: _____
M.E. CHAMPLEY
SENIOR VICE PRESIDENT
2000 SECOND AVENUE
DETROIT, MICHIGAN

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____, 2004
UNDER AUTHORITY OF ORDER OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED _____, 2004
IN CASE NO. U-_____