

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * * *

In the matter of the application of **CONSUMERS**)
ENERGY COMPANY for authority to increase)
its rates for the generation and distribution of) Case No. U-15645
electricity and for other relief.)
_____)

At the November 12, 2009 meeting of the Michigan Public Service Commission in Lansing,
Michigan.

PRESENT: Hon. Orjiakor N. Isiogu, Chairman
Hon. Monica Martinez, Commissioner
Hon. Steven A. Transeth, Commissioner

ORDER

On November 14, 2008, Consumers Energy Company (Consumers) filed an application requesting a \$215 million rate increase above the retail electric base rates established in the June 10 and 19, 2008 orders in Case No. U-15245.

On November 2, 2009, the Commission issued an order finding that Consumers is experiencing an annual jurisdictional revenue deficiency in the amount of \$139,411,000. However, due to Consumers' self-implementation of a rate increase on May 14, 2009, the Commission further found that Consumers' current rates for the sale and distribution of electric power are too high and directed the company to reduce rates by \$39,589,000 on an annual basis. The Commission directed Consumers to file rates and modified tariff sheets (along with calculations and workpapers) reflecting the rate design adopted in the November 2, 2009 order by

12:00 p.m. on November 5, 2009, and authorized parties to file comments on the proposed tariff sheets by 12:00 p.m. on November 9, 2009.

On November 5, 2009, Consumers filed proposed rates and tariff sheets, but failed to provide the workpapers. On November 6, 2009, Consumers filed amended proposed rates and tariff sheets accompanied by the required workpapers. The tariff sheets include a schedule for rate realignment designated in this order as Attachment C.

On November 9, 2009, Energy Michigan filed comments on the tariff filing. Energy Michigan's comments take issue with certain aspects of the cost of service study and how the study is applied to rates for choice and full service educational institutions. The Commission finds that this issue is properly addressed in a petition for rehearing.

After review, the Commission finds that the rates and tariffs proposed in Consumers' November 6, 2009 filing are consistent with the findings in the November 2, 2009 order, and authorizes Consumers to implement these rates and tariffs on a service rendered basis for service provided on and after November 13, 2009.

Attachment A is a summary of revenue by rate schedule. Attachment B contains the rates and tariff sheets. Due to the size of Attachment B, it will be available electronically, but will be physically attached only to the original order contained in the official docket. Attachment C is a calculation of the required periodic rate realignment by class reflecting each year's required surcharges/credits, to accomplish rate realignment by October 6, 2013. Consumers is directed to file a tariff sheet reflecting the realigned rate shown on Attachment C 30 days prior to each year's implementation date. The rates in Attachment C should be implemented by Consumers until the company's next rate case filing, at which time these calculations will be adjusted based upon a new cost of service study.

THEREFORE, IT IS ORDERED that:

A. Consumers Energy Company is authorized to implement the rates on a service rendered basis for service provided on and after November 13, 2009, as summarized in Attachment A, and set forth in Attachment B. Within 30 days, Consumers Energy Company shall file tariff sheets substantially similar to those contained in Attachment B. Due to the size of Attachment B, it is physically attached only to the original order contained in the official docket, but is electronically appended to this order, which is available on the Commission's website.

B. Consumers Energy Company shall implement the realigned surcharges/credits reflected in Attachment C until the company's next rate case filing. Consumers Energy Company is directed to file a tariff sheet reflecting the realigned rate shown on Attachment C 30 days prior to each year's implementation date.

The Commission reserves jurisdiction and may issue further orders as necessary.

Any party desiring to appeal this order must do so in the appropriate court within 30 days after issuance and notice of this order, under MCL 462.26.

MICHIGAN PUBLIC SERVICE COMMISSION

Orjiakor N. Isiogu, Chairman

By its action of November 12, 2009.

Monica Martinez, Commissioner

Mary Jo Kunkle, Executive Secretary

Steven A. Transeth, Commissioner

Michigan Public Service CommissionConsumers Energy Company

2009 Test-year Summary of Present and Proposed Revenue by Rate Schedule

Case No.: U-15645F
 Exhibit: A- x (Final-1)
 Attachment A
 Date: November, 2009
 PAGE 1
 Witness: Final

Jurisdictional Revenues (Total)

Line No.	Description	(a)	(b)	(c)	(d)	(e)	(f) (g)	
		Sales (MWhs)	Present Revenue (\$000)	Cost of Service (\$000)	Rate Subsidies (\$000)	Proposed Revenue (\$000)	Revenue (\$000)	Difference Pct. (%)
Bundled Service								
Residential Class								
1	Rate Schedule RS	12,852,270	\$1,371,838	\$1,544,036	(\$102,433)	\$1,441,603	\$69,765	5.1
2	Rate Schedule RT	45,097	\$4,423	\$4,961	(\$359)	\$4,601	\$179	4.0
3	Total Residential Class	12,897,367	\$1,376,261	\$1,548,996	(\$102,792)	\$1,446,204	\$69,944	5.1
Secondary Class								
4	Rate Schedule GS	2,971,791	\$360,821	\$348,469	\$23,658	\$372,127	\$11,306	3.1
5	Rate Schedule GSD	4,713,462	\$450,335	\$443,459	\$24,656	\$468,115	\$17,780	3.9
6	Total Secondary Class	7,685,253	\$811,156	\$791,928	\$48,315	\$840,242	\$29,086	3.6
Primary Class								
7	Rate Schedule GP	1,210,390	\$114,446	\$101,851	\$14,947	\$116,798	\$2,352	2.1
8	Rate Schedule GPD	11,418,292	\$889,120	\$857,677	\$61,342	\$919,019	\$29,899	3.4
9	Rate Schedule E-1	942,926	\$39,266	\$63,838	(\$24,572)	\$39,266	\$0	0.0
10	Total Primary Class	13,571,608	\$1,042,832	\$1,023,366	\$51,718	\$1,075,083	\$32,252	3.1
L&U Class								
11	Rate Schedule GUL	152,169	\$28,973	\$32,815	(\$13)	\$32,802	\$3,829	13.2
12	Rate Schedule GML	7,276	\$639	\$703	(\$1)	\$702	\$63	9.9
13	Rate Schedule GU	118,699	\$7,663	\$8,746	(\$11)	\$8,735	\$1,072	14.0
14	Total L&U Class	278,144	\$37,274	\$42,263	(\$24)	\$42,239	\$4,964	13.3
Self-Generation Class								
15	Rate Schedule GSG-1	0	\$0	\$0	\$0	\$0	\$0	----
16	Rate Schedule GSG-2	57,629	\$4,730	\$2,491	\$311	\$2,802	(\$1,928)	(40.8)
17	Total Self-Generation Class	57,629	\$4,730	\$2,491	\$311	\$2,802	(\$1,928)	(40.8)
18	Total Bundled Service	34,490,001	\$3,272,252	\$3,409,043	(\$2,473)	\$3,406,570	\$134,318	4.1
ROA Service								
Residential Class								
19	Rate Schedule RS	0	\$0	\$0	\$0	\$0	\$0	----
20	Rate Schedule RT	0	\$0	\$0	\$0	\$0	\$0	----
21	Total Residential Class	0	\$0	\$0	\$0	\$0	\$0	----
Secondary Class								
22	Rate Schedule GS	33,949	\$764	\$893	\$57	\$950	\$186	24.4
23	Rate Schedule GSD	195,790	\$2,780	\$3,589	\$329	\$3,919	\$1,139	41.0
24	Total Secondary Class	229,739	\$3,543	\$4,482	\$386	\$4,869	\$1,325	37.4
Primary Class								
25	Rate Schedule GP	20,087	\$282	\$273	\$34	\$307	\$24	8.7
26	Rate Schedule GPD	1,463,670	\$7,865	\$9,586	\$2,055	\$11,641	\$3,776	48.0
27	Total Primary Class	1,483,757	\$8,147	\$9,859	\$2,089	\$11,948	\$3,801	46.7
28	Total ROA Service	1,713,496	\$11,690	\$14,341	\$2,475	\$16,816	\$5,126	43.8
29	Total Bundled & ROA Service	36,203,497	\$3,283,943	\$3,423,385	\$2	\$3,423,387	\$139,444	4.2

ATTACHMENT B

M.P.S.C. No. 13 - Electric
Consumers Energy Company

Third Revised Sheet No. A-30.00
Cancels Second Revised Sheet No. A-30.00

TECHNICAL TERMS AND ABBREVIATIONS (FOR ALL CUSTOMERS)

(Continued From Sheet No. A-29.00)

B. Company (Contd)

Customer Voltage Level 2 – Service supplied either directly from the Company's distribution system when the voltage is 25,000 Volts or greater but less than 120,000 Volts or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer. Portions of the distribution system supply Customer Voltage Level 2 service at a voltage lower than 25,000 Volts, these customers are grandfathered into Customer Voltage Level 2.

Customer Voltage Level 3 – Service supplied from the Company's distribution system and the voltage is 2,400 Volts or greater but less than 25,000 Volts.

Customer Voltage Level 4 – Service supplied from the Company's distribution system and the voltage is less than 2,400 Volts.

Cycling – Alteration of the operating schedule of a customer's electrical air conditioner, heat pump or other qualifying device.

Energy and Demand Registering Meter – A device that registers customer kilowatt-hour use, peak demand and the on-peak demand.

Energy Optimization Plan Surcharge (EO) – The EO Surcharge is permitted pursuant to Section 89 of 2008 PA 295. Through the application of the EO Surcharge, the rates for distribution service are adjusted to allow for recovery of the cost of the energy optimization requirements included in 2008 PA 295. (Annually, a reconciliation shall be conducted pursuant to Section 97 of 2008 PA 295.) The approved EO Surcharges are shown on Sheet D-2.10.

Energy-Only Registering Meter – A device that registers customer kilowatt-hour use only.

General Service Usage – Any use of electric energy that does not qualify for residential rates.

Hertz (Hz) – Cycle per second.

Horsepower (hp) – Unit of mechanical power equivalent to 746 watts of electrical power.

Industrial Usage for Emergency Electrical Procedures – Usage for application, other than those defined as residential or commercial, which qualify for a manufacturing industry code under the most current edition of the Standard Industrial Classification Manual and are associated with the manufacture of a product for sale including processing of a product from one form to another. It also includes usage for facilities directly associated with and on the same premises as the manufacturing business such as offices and warehouses.

Interval Data Meter – A device that registers customer kilowatt-hour use, peak demand, on-peak demand, and maximum demand.

Kilo (k) – Prefix meaning one thousand.

Kilowatt (kW) – Unit of electrical power representing rate of usage of energy, equivalent to about 1-1/3 Horsepower.

Kilowatt-hour (kWh) – Unit of electrical energy equivalent to the use of one Kilowatt for one hour.

Kilovolt-ampere (kVA) – Unit of apparent electrical power which at 100% Power Factor is equivalent to one Kilowatt.

Maximum Demand (kW) – The highest 15-minute demand created during the current month or the previous 11 months.

(Continued on Sheet No. A-31.00)

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J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

Effective for service rendered on
and after November 13, 2009

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Michigan Public Service Commission
dated November 12, 2009
in Case No. U-15645

(Continued From Sheet No. C-19.00)

C4. APPLICATION OF RATES (Contd)**C4.2 Choice of Rates (Contd)**

After the customer has selected the rate and rate provision under which service shall be provided, the customer shall not be permitted to change from that rate and rate provision to another until at least twelve months have elapsed. The customer shall not be permitted to evade this rule by temporarily terminating service. However, the Company may, at its option, waive the provisions of this paragraph where it appears a change is for permanent rather than for temporary or seasonal advantage. The provisions of this paragraph may also be waived where the customer can demonstrate that a Bona Fide Change in Customer Load has occurred. The effective date of a rate change under this rule shall be the beginning read date of the next bill issued. The intent of this rule is to prohibit frequent shifts from rate to rate.

The Company shall not make refunds in instances where the customer would have paid less for service had the customer been billed on another applicable rate or provision of a rate.

Where the customer has provided the Company with incorrect information to gain an economic benefit, backbilling may be rendered to the date the incorrect rate selection initially occurred.

In order to reduce load in times of high system demands, the Company may make contractual arrangements with customers who can self-generate power, shift load from on-peak to off-peak periods and/or provide other forms of voluntary load reduction.

C4.3 Application of Residential Usage and Non-Residential Usage**A. Residential Usage and Rate Application****(1) General**

For purposes of rate application "residential usage" shall be usage metered and consumed within an individual household, and reasonably appurtenant and related to and normally associated with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

The term "household" includes single-family homes, farm homes, seasonal dwellings, duplexes, and individual living units within mobile home parks, condominiums, apartments and cooperatives; provided, however, to qualify for residential usage a household must have the normal household facilities such as bathroom, individual cooking and kitchen sink facilities *and have received an occupancy permit or similar instrument, if issued, by the local governing authority.*

At the time a new service or a rate change is requested, the Company shall advise the customer in the selection of the rate or rate provision which will give the customer the lowest cost of service based on the information provided to the Company. The Company's recommendation will be based upon the customer's energy usage and responses to the following questions: (a) type of dwelling, (b) meets the requirements for Income Assistance Service Provision, (c) meets the requirements for Life Support Service Provision, (d) senior citizen status, (e) meets the requirements for Small Farm Provision, (f) interested in self generating under the Net Metering Program, and (g) interested in the Renewable Resources Program.

(Continued on Sheet No. C-21.00)

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(Continued From Sheet No. C-30.00)

C5. CUSTOMER RESPONSIBILITIES (Contd)**C5.2 Bills and Payments (Contd)****J. Energy Theft, Stolen Meter and Switched Meter**

In cases where metered or unmetered energy theft, stolen meter or switched meter by someone other than a Company representative are involved, refunds and backbillings are for the determined duration of the period. Where the duration cannot be reasonably established or estimated, the Company will adjust the billing for the past three years on the basis of actual monthly consumption determined from the most recent 36 months of consumption data.

Metered or unmetered energy theft includes but is not limited to tampering, unauthorized use, diversion and interference. For purposes of this rule, a stolen meter is classified as any meter not specifically assigned to that service location by the Company. For purposes of this rule, a switched meter is classified as a meter intentionally assigned incorrectly to a customer resulting in the customer being billed for another customer's consumption.

The Company reserves the right to recover all unbilled service revenue and reasonable actual costs associated with the theft of energy, stolen meters or switched meters. Therefore, the customer or other user who benefits from the unauthorized or fraudulent use is responsible for payment of the reasonable actual cost of the service used during the period such fraudulent or unauthorized use or tampering occurred, or is reasonably assumed to have occurred, and is responsible for the reasonable actual cost of the tampering investigation and any associated damages, with the exception that all costs be recovered in cases involving criminal prosecution. The customer who did not intentionally steal a meter, switch a meter or who did not intentionally become involved in energy theft shall pay for energy usage according to Section H of this rule.

The owner of the multiple metered building shall be responsible for accurately tracing all lines and for tagging such lines with Company-provided tags to assure individual units are properly metered. The Company will not set the meters until the lines are identified. The owner of the multiple metered building could be held responsible for any underrecovery of revenues resulting from improperly tagged meters. Any future expense of tracing lines due to instances of switched meters related to errors in tracing and tagging of such lines shall be the responsibility of the current owner of the multiple metered building.

C5.3 Restoration of Service

Restoration charges and meter relocation charges shall be made by the Company to partially cover the cost of shutting off, terminating and restoring service.

Where service has been shut off for reasons as outlined in Rule C1.3, Use of Service, a restoration charge of \$50 shall be collected from the customer whose service was disconnected at the customer's meter. If service was disconnected at the point of contact with the Company's distribution system, a charge of \$80 shall be collected from the customer whose service was shut off.

Where service has been shut off for reasons as outlined in Rule C1.3, Use of Service, a meter relocation charge, if applicable, and assessed in accordance with Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.116, Meter Accuracy, Meter Errors, Meter Relocations, and R 460.144, Restoration of Service, shall be collected from the customer whose service was shut off. The Company shall charge the customer for relocating the meter, based on the Company's current cost.

(Continued on Sheet No. C-32.00)

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(Continued From Sheet No. C-41.00)

C8. POWER SUPPLY COST RECOVERY (PSCR) CLAUSE (Contd)

A. Applicability of Clause (Contd)

"Power Supply Costs" means those elements of the costs of fuel and purchased and net interchanged power as determined by the Commission to be included in the calculation of the Power Supply Cost Recovery Factor. The Commission determined in its Order in Case No. U-10335 dated May 10, 1994 that the fossil plant emissions permit fees over or under the amount included in base rates charged the Company are an element of fuel costs for the purpose of the clause.

B. Billing

- (1) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of \$0.00001086 per kWh for each \$0.00001 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 cost base of \$0.04866 per kWh (excluding line losses). Average booked costs 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. The average booked costs so determined shall be truncated to the full \$0.00001 cost per Kilowatt-hour. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (2) Each month the Company shall include in its rates a Power Supply Cost Recovery Factor up to the maximum authorized by the Commission as shown on Sheet No. D-4.00.

Should the Company apply lesser factors than those shown on Sheet No. D-4.00, or if the factors are later revised pursuant to Commission Orders or Michigan Compiled Laws, Annotated, 460.6 et seq., the Company shall notify the Commission if necessary and file a revised Sheet No. D-4.00.

C. General Conditions

- (1) The power supply and cost review shall be conducted not less than once a year for the purpose of evaluating the Power Supply Cost Recovery Plan filed by the Company and to authorize appropriate Power Supply Cost Recovery Factors. Contemporaneously with its Power Supply Cost Recovery Plan, the Company shall file a 5-year forecast of the power supply requirements of its customers, its anticipated sources of supply and projections of Power Supply Costs.
- (2) Not more than 45 days following the last day of each billing month in which a Power Supply Cost Recovery Factor has been applied to customers' bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the Power Supply Cost Recovery Factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.
- (3) All revenues collected pursuant to the Power Supply Cost Recovery Factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings.

(Continued on Sheet No. C-43.00)

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SECTION D
RATE SCHEDULES**GENERAL TERMS AND CONDITIONS OF THE RATE SCHEDULES**

- A. Bills for utility service are subject to Michigan State Sales Tax. Customers may file a request with the Company for partial or total exemption from the application of sales tax in accordance with the laws of the State of Michigan and the rules of the Michigan State Department of Treasury.
- B. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Company's property, or its operation, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local increases.
- C. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority upon the Company's generation or sale of electrical energy.
- D. *A customer that commences service under any of the Company's Rate Schedules thereby agrees to abide by all of the applicable Rules and Regulations contained in this Rate Book for Electric Service.*

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M.P.S.C. No. 13 - Electric
Consumers Energy Company

Sixth Revised Sheet No. D-2.00
Cancels Fifth Revised Sheet No. D-2.00

SURCHARGES

Electric Interim Surcharge <u>(Case No. U-15645)</u> Effective for service rendered on and after May 14, 2009 through November 12, 2009	Palisades Plant Sale Credit 2 <u>(Case No. U-15645)</u> Effective May 14, 2009 through November 13, 2009
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Rate Schedule

Rate RS	\$ 0.011622/kWh	\$ (0.005648)/kWh
Rate RT	0.011135	(0.005838)
Rate GS	0.005746	NA
Rate GSD	0.002207	NA
Rate GP	0.000187	NA
Rate GPD	(0.000342)	NA
Rate E-1	NA	NA
Rate GSG-1	0.005726	NA
Rate GSG-2	0.005726	NA
Rate GML	0.006842	NA
Rate GUL	0.026487	NA
Rate GU	0.007011	NA
Rate PA	NA	NA
Rate ROA-R	0.011622	(0.005648)
Rate ROA-S	0.000512	NA
Rate ROA-P	(0.000027)	NA

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POWER SUPPLY COST RECOVERY (PSCR) FACTORS

<u>Billing Months</u>	<u>Maximum Allowable Factor</u> \$/kWh	<u>Actual Factor Billed</u> \$/kWh
<u>Year 2008</u>		
January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559

<u>Billing Months</u>	<u>Maximum Allowable Factor</u> \$/kWh	<u>Actual Factor Billed</u> \$/kWh
<u>Year 2009</u>		
January	\$0.02680	\$0.02273
February	0.02680	\$0.02228
March	0.02680	\$0.01972
April	0.02680	\$0.01803
May	0.02680	\$0.01618
June	0.02680	\$0.01481
July	0.02680	\$0.01507
August	0.02680	\$0.01529
September	0.02680	\$0.01418
October	0.02680	\$0.01255
November	0.02680	\$0.01216 (3) \$(0.01012) (4)
December	0.02680	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

(2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

(3 & 4) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

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M.P.S.C. No. 13 - Electric
Consumers Energy Company

Fifth Revised Sheet No. D-6.00
Cancels Fourth Revised Sheet No. D-6.00

RATE CATEGORIES AND PROVISIONS

<u>Description</u>	<u>Full Service</u>	<u>Retail Open Access</u>
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
<u>Provisions</u>		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Life Support (RLS) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Small Farm (RSF) *	Applicable	Applicable
<i>Residential With Direct Load Cycling (DLC)</i>	<i>1005</i>	<i>Not Applicable</i>
<i>Residential With Critical Peak Pricing Information Only (RPIO) **</i>	<i>1006</i>	<i>Not Applicable</i>
<i>Residential With Critical Peak Price (RCPP) **</i>	<i>1007</i>	<i>Not Applicable</i>
<i>Residential With Critical Peak Rebate (RCPR) **</i>	<i>1008</i>	<i>Not Applicable</i>
<i>Residential With Critical Peak Price - Control Group (RCON) **</i>	<i>1009</i>	<i>Not Applicable</i>
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
<u>Provisions</u>		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Life Support (RLS) *	Applicable	Applicable
<i>Residential Time-of-Day With Senior Citizen (RSC) *</i>	<i>Applicable</i>	<i>Applicable</i>
Residential Time-of-Day With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable

* Provisions **shall not** be taken in conjunction with each other.

** *Provision shall not be taken in conjunction with the Direct Load Cycling Provision or the Net Metering Program.*

(Continued on Sheet No. D-6.10)

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M.P.S.C. No. 13 - Electric
Consumers Energy Company

Original Sheet No. D-6.10

RATE CATEGORIES AND PROVISIONS
(Continued From Sheet No. D-6.00)

<u>Description</u>	<u>Full Service</u>	<u>Retail Open Access</u>
GENERAL SERVICE SECONDARY RATE GS		
Commercial	1100	2100
Industrial	1110	2110
<u>Provisions</u>		
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable
Commercial Miscellaneous	Applicable	Not Applicable
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Not Applicable
<i>Commercial Direct Load Cycling (DLC)</i>	<i>1118</i>	<i>Not Applicable</i>
<i>Industrial Direct Load Cycling (DLC)</i>	<i>1119</i>	<i>Not Applicable</i>
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY DEMAND RATE GSD		
Commercial	1120	2120
Industrial	1130	2130
Commercial (100 kW Billing Demand Guarantee)	1140	2140
Industrial (100 kW Billing Demand Guarantee)	1150	2150
<u>Provisions</u>		
Commercial Resale	Applicable	Applicable
Commercial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable
Industrial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable

(Continued on Sheet No. D-7.00)

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RATE CATEGORIES AND PROVISIONS
(Continued From Sheet No. D-6.10)

<u>Description</u>	<u>Full Service</u>	<u>Retail Open Access</u>
GENERAL SERVICE PRIMARY RATE GP		
Commercial	1200	2200
Industrial	1210	2210
<u>Provisions</u>		
Commercial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Not Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2, or 3)	1220	2220
Industrial (Customer Voltage Level 1, 2, or 3)	1230	2230
<u>Provisions</u>		
Commercial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED)	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) **	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) **	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP)	Applicable	Not Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1		
Industrial (Customer Voltage Level 1, 2 or 3)	1039	Not Applicable

** Provisions **shall not** be taken in conjunction with each other.

(Continued on Sheet No. D-7.10)

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RESIDENTIAL SERVICE SECONDARY RATE RS**Availability:**

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) *existing* multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:**Power Supply Charges: These charges are applicable to Full Service customers.**

Energy Charge:	\$0.071071	per kWh for the first 600 kWh per month during the billing months of June-September
	\$0.131253	per kWh for all kWh over 600 kWh per month during the billing months of June-September
	\$0.071071	per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge:	\$6.00	per customer per month
Distribution Charge:	\$0.027406	per kWh for all kWh for a Full Service customer
	\$0.036182	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-10.00)

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RESIDENTIAL SERVICE SECONDARY RATE RS

(Continued From Sheet No. D-9.00)

Monthly Rate: (Contd)**Income Assistance Service Provision (RIA):**

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit *by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102, Definitions*. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Income Assistance Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), for the Senior Citizen Service Provision (RSC), or for the Small Farm Service Provision (RSF).

Life Support Service Provision (RLS):

When service is supplied to a residence, which, in addition to normal household requirements, desires electric service for life support systems, a credit shall be applied during all billing months. To qualify for the life support credit, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system. A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this credit, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine.

The monthly credit for the residential Life Support Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Life Support Credit: \$(4.90) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Senior Citizen Provision (RSC), or for the Small Farm Service Provision (RSF).

The RLS provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11

(Continued on Sheet No. D-11.00)

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RESIDENTIAL SERVICE SECONDARY RATE RS
(Continued From Sheet No. D-10.00)**Monthly Rate: (Contd)****Senior Citizen Service Provision (RSC):**

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS), or for the Small Farm Service Provision (RSF).

Small Farm Service Provision (RSF):

When service is supplied to a Principal Residence Customer, which, in addition to normal household requirements, desires electric service for the culture, processing and handling of products grown or used on the customer's farm, a credit shall be applied during all billing months. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision.

The monthly credit for the residential Small Farm Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Small Farm Credit: \$(4.90) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS), or for the Senior Citizen Service Provision (RSC).

The RSF provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

Direct Load Cycling Pilot (DLC) - (Available to Customers on Date to be Announced by the Company):

A customer in a single family residence who is taking service from the Company may elect to participate in the Company's voluntary electric central air conditioning, central heat pump, or other qualifying electric equipment Cycling pilot. The customer must be located within an area in which the signal for Cycling from the Company to the equipment is capable. The Company will accept a customer's central air conditioning, central heat pump, and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Cycling of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Cycling of their air conditioner or heat pump unit. The Company will install the required equipment at the customer's premises which will allow Cycling upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

(Continued on Sheet No. D-11.10)

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RESIDENTIAL SERVICE SECONDARY RATE RS

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)**Direct Load Cycling Pilot (DLC): (Contd)**

The Company reserves the right to specify the term or duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or any reasons as provided for in Rule C1.3, Use of Service.

Cycling may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Cycling may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when there is insufficient system generation available to meet anticipated system load.

The Customer may contact the Company to request to override a load Cycling event for one Cycling event during the June through September months in any one calendar year for the balance of the hours left in that Cycling event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, they will forfeit the monthly credit for that month.

Rule C1.1 Character of Service, Rule C3 Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Cycling Pilot.

The monthly **credit** for the Direct Load Cycling Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Direct Load Cycling Credit: \$0.011068 per kWh for all kWh over 600 kWh during the billing months of June through September

Residential Critical Peak Pilot - (Available to Customers on Date to be Announced by the Company)

The Critical Peak Pilot is voluntary pilot available to Full Service residential customers taking service under the Company's RS tariff and who have, or are selected to have, the required metering equipment and infrastructure installed. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with any other Demand Response Program or Net Metering.

(Continued on Sheet No. D-11.20)

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RESIDENTIAL SERVICE SECONDARY RATE RS

(Continued From Sheet No. D-11.10)

Monthly Rate: (Contd)**Residential Critical Peak Pilot (Contd)**

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C1.3, Use of Service.

Upon enrollment of the customer in the pilot, the Company will randomly place the customer in one of the following four categories:

A. Residential Price Information Only (RPIO)

Customers placed under the RPIO will be charged the standard RS tariff rates, but will also be provided with and have access to educational materials covering energy costs and critical peak events. The Company will evaluate the RPIO group's response to critical peak events absent price signals. The Company will provide a subset of the RPIO customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

B. Residential Critical Peak Pricing (RCPP)

Customers placed under the RCPP will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will select a subset of the RCPP customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event customers under the RCPP will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event will occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

	<u>\$/kWh</u>
Off-Peak	\$0.055213 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.080843 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.111053 for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.500000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

(Continued on Sheet No. D-11.30)

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RESIDENTIAL SERVICE SECONDARY RATE RS

(Continued From Sheet No. D-11.20)

Monthly Rate: (Contd)**Residential Critical Peak Pilot (Contd) :****C. Residential Critical Peak Rebate (RCPR)**

Customers placed under the RCPR will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing loading during the high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will provide a subset of the RCPR customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event day customers under the RCPR will be credited the critical peak rebate for incremental energy reductions. The customer's incremental energy reduction will be the difference between a customer's baseline hourly consumption and their recorded hourly consumption during the critical peak event. The customer's baseline consumption is the hourly average consumption from the prior five non-event business days. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

	<u>\$/kWh</u>
Off-Peak	\$0.072875 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.098505 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.128715 for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$(0.500000) for the hours of 2:00 PM to 6:00 PM during a critical peak event day

D. Residential Control Group (RCON)

Customers placed under the RCON will be charged the standard RS tariff rate, but will not be provided with or have access to educational materials covering energy costs and critical peak events. The Company will compare the control group's demand and energy to the RPIO, RCPP and RCPR groups' demand and energy.

(Continued on Sheet No. D-12.00)

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RESIDENTIAL SERVICE SECONDARY RATE RS
(Continued From Sheet No. D-11.30)

Monthly Rate: (Contd)**Net Metering Program:**

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10.2, Voluntary Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-13.00)

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RESIDENTIAL SERVICE SECONDARY RATE RS
(Continued From Sheet No. D-12.00)**Monthly Rate: (Contd)****General Terms:**

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on Sheet D-2.10 and the System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract *except for the Renewable Resources Program participants.*

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RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected public streets and highways. Service for single-phase or three-phase equipment may load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:**Power Supply Charges: These charges are applicable to Full Service customers.**

On-Peak Energy Charge:	\$0.109220	per kWh for all kWh during the billing months of June-September
Off-Peak Energy Charge:	\$0.070063	per kWh for all kWh during the billing months of June-September
On-Peak Energy Charge:	\$0.078589	per kWh for all kWh during the billing months of October-May
Off-Peak Energy Charge:	\$0.066219	per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge:	\$6.00	per customer per month
Distribution Charge:	\$0.027406	per kWh for all kWh for a Full Service customer
	\$0.036182	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this *credit if the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102 are met. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.*

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Income Assistance Credit:	\$(6.00)	per customer per month
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This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), *the Senior Citizen Service Provision (RSC)* or for the Small Farm Service Provision (RSF).

(Continued on Sheet No. D-15.00)

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RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT
(Continued From Sheet No. D-14.00)**Monthly Rate: (Contd)****Life Support Service Provision (RLS):**

When service is supplied to a residence, which, in addition to normal household requirements, desires electric service for life support systems, a credit shall be applied during all billing months. To qualify for the life support credit, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system. A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this credit, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine. The monthly credit for the residential Life Support Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Life Support Credit: \$(4.90) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), the Senior Citizen Service Provision (RSC) or for the Small Farm Service Provision (RSF).

The RLS provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

Senior Citizen Service Provision (RSC):

When service is supplied to the Principle Residence Customer who is 65 years of age or older and head of household a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS) or for the Small Farm Service Provision (RSF).

Small Farm Service Provision (RSF):

When service is supplied to a Principal Residence Customer, which, in addition to normal household requirements, desires electric service for the culture, processing and handling of products grown or used on the customer's farm, a credit shall be applied during all billing months. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision.

The monthly credit for the residential Small Farm Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Small Farm Credit: \$(4.90) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA) or for the Life Support Service Provision (RLS) or for the Senior Citizen Service Provision (RSC).

The RSF provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-16.00)

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J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

Effective for service rendered on
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Issued under authority of the
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in Case No. U-15645

GENERAL SERVICE SECONDARY RATE GS**Availability:**

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) self-generation service, (v) resale for lighting service, or (vi) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire *service requires that* the customer furnishes all transformation facilities required for *single-phase load* and so arranges the *load* as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:**Power Supply Charges: These charges are applicable to Full Service customers.**

Energy Charge:	\$0.085290	per kWh for all kWh during the billing months of June-September
	\$0.074225	per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge:	\$15.00	per customer per month
Distribution Charge:	\$0.036726	per kWh for all kWh for a Full Service customer
	\$0.030447	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Billboard Service Provision:

Monthly kWh shall be determined by multiplying the total connected load in kW (including the lamps, ballasts, transformers, amplifiers, and control devices) times 730 hours. The kWh for cyclical devices shall be adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

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GENERAL SERVICE SECONDARY RATE GS

(Continued From Sheet No. D-18.00)

Monthly Rate: (Contd)**Resale Service Provision:**

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit:	<i>\$(0.020060)</i>	per kWh for all kWh for a Full Service customer
	<i>\$(0.004864)</i>	per kWh for all kWh for a Retail Open Access customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for secondary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit:	<i>\$(0.009600)</i>	per kWh for all kWh
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Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-19.10)

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GENERAL SERVICE SECONDARY RATE GS

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)**Direct Load Cycling Pilot (DLC):**

A General Service Secondary Rate GS customer who is taking service from the Company may elect to participate in the Company's voluntary electric central air conditioning, central heat pump or other qualifying electric equipment Cycling pilot. The customer must be located within an area in which the signal for Cycling from the Company to the equipment is capable. The Company will accept a customer's electric central air conditioning, central heat pump and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Cycling of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Cycling of their air conditioner or heat pump unit. This provision is not open to resale customers or customers taking the GEI or GMP provisions under Rate GS. The Company will install the required equipment at the customer's premises which will allow Cycling upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

The Company reserves the right to specify the term or duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or for any reasons as provided for in Rule C1.3, Use of Service.

Cycling may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Cycling may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons or when there is insufficient system generation available to meet anticipated system load.

The customer may contact the Company to override a load Cycling event for one Cycling event during the June through September months in any one calendar year for the balance of the hours left in that Cycling event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, they will forfeit the monthly credit for that month.

Rule C1.1, Character of Service, Rule C3, Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Cycling Pilot.

The monthly **credit** for the Direct Load Cycling Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Direct Load Cycling Credit: \$0.007493 per kWh for all kWh over 1,200 kWh during the billing months of June through September.

(Continued on Sheet No. D-20.00)

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GENERAL SERVICE SECONDARY RATE GS*(Continued From Sheet No. D-19.10)***Monthly Rate: (Contd)****Net Metering Program:**

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10.2, Voluntary Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-21.00)

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M.P.S.C. No. 13 - Electric
Consumers Energy Company

Third Revised Sheet No. D-22.00
Cancels Second Revised Sheet No. D-22.00

GENERAL SERVICE SECONDARY DEMAND RATE GSD

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) self-generation service, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire *service requires that* the customer furnishes all transformation facilities required for *single-phase load*, and so arranges the *load* as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge:	\$12.71	per kW for all kW of Peak Demand during the billing months of June-September
	\$10.25	per kW for all kW of Peak Demand during the billing months of October-May
Energy Charge:	\$0.046374	per kWh for all kWh during the billing months of June-September
	\$0.041021	per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge:	\$25.00	per customer per month
Capacity Charge:	\$1.94	per kW for all kW of Peak Demand
Distribution Charge:	\$0.018620	per kWh for all kWh for a Full Service customer
	\$0.015071	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-23.00)

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GENERAL SERVICE SECONDARY DEMAND RATE GSD
(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)**Educational Institution Service Provision (GEI):**

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit:	\$(0.020060)	per kWh for all kWh for a Full Service customer
	\$(0.004864)	per kWh for all kWh for a Retail Open Access customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-25.00)

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GENERAL SERVICE PRIMARY RATE GP

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for resale purposes or for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:**Power Supply Charges: These charges are applicable to Full Service customers.**

Energy Charge:	\$0.077640	per kWh for all kWh during the billing months of June-September
	\$0.067291	per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge:	\$25.00	per customer per month
Distribution Charge:	\$0.026238	per kWh for all kWh for a Full Service customer
	\$0.015571	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-28.00)

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GENERAL SERVICE PRIMARY RATE GP
(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)**Municipal Pumping Service Provision (GMP):**

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: **These charges are applicable to Full Service customers.**

Municipal Pumping Credit: \$(0.007200) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-29.10)

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GENERAL SERVICE PRIMARY DEMAND RATE GPD

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for self-generation service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:	\$14.82	per kW of On-Peak Billing Demand during the billing months of June-September
	\$11.98	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.078002	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.038845	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.053435	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.041065	per kWh for all Off-Peak kWh during the billing months of October-May

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge:	\$(0.91)	per kW for all kW of On-Peak Billing Demand <i>during the billing months of June through September</i>
	\$(1.03)	<i>per kW for all kW of On-Peak Billing Demand during the billing months of October through May</i>
Energy Charge:	\$(0.001213)	per kWh for all kWh

(Continued on Sheet No. D-31.10)

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GENERAL SERVICE PRIMARY DEMAND RATE GPD

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)**Power Supply Charges: These charges are applicable to Full Service customers. (Contd)**Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge:	\$(1.86)	per kW for all kW of On-Peak Billing Demand <i>during the billing months of June through September</i>
	\$(2.25)	<i>per kW for all kW of On-Peak Billing Demand during the billing months of May through October</i>
Energy Charge:	\$(0.002538)	per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$400.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:	\$2.09	per kW of Maximum Demand
Distribution Charge:	\$0.008027	per kWh for all kWh for a Full Service customer
	\$0.004038	per kWh for all kWh for a ROA customer

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge:	\$(0.52)	per kW of Maximum Demand
Distribution Charge:	No Adjustment	

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge:	\$(1.19)	per kW of Maximum Demand
Distribution Charge:	No Adjustment	

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-32.00)

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GENERAL SERVICE PRIMARY DEMAND RATE GPD
(Continued From Sheet No. D-31.10)

Monthly Rate: (Contd)**Maximum Demand:**

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 25 kW.

The On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 Volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: *\$(0.90)* per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 40,000 kW of annual aggregate On-Peak Billing Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 115,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Economic Development Service Provision GED.

(Continued on Sheet No. D-33.00)

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GENERAL SERVICE PRIMARY DEMAND RATE GPD
 (Continued From Sheet No. D-32.00)

Monthly Rate: (Contd)

Economic Development Service Provision (GED):

This provision is available to any existing customers on previous rate schedule General Service Economic Development Primary Rate E-2. The Company shall place the existing Rate E-2 customers on this service provision based upon the number of years they have been taking service under Rate E-2. These customers shall be placed on this service provision for a *contract term with a remaining term equal to 60 months* minus their term of service under Rate E-2. Upon completion of the existing contract, these customers may execute a new contract under this service provision *for a term which ends on or before October 5, 2013 provided the customer has an increase in connected load of at least 1,000 kW.* The customer shall, at that time, show proof of a bona fide increase in connected load which exceeds their most recent 12-month Maximum Demand by at least 1,000 kW. The increase in connected load cannot be due to business closure, sale or relocation of work from another facility in Michigan, fuel switching or process replacement situations. This provision is also available to any new customers who have a bona fide increase in connected load of at least 1,000 kW of Maximum Demand. The increase in connected load cannot be due to business closure, sale or relocation of work from another facility in Michigan, fuel switching or process replacement situations. *These customers may execute a contract under this service provision for a term which ends on or before October 5, 2013.* The Company is not obligated to independently investigate or substantiate the customer's claims in the customer's certification. A customer who relocates from another Michigan regulated utility's service territory to a Consumers Energy service territory shall not be eligible to receive service under this provision unless the customer exceeds their most recent 12-month Maximum Demand by at least 1,000 kW. The customer new to the Company's service territory shall be metered in accordance with the availability clause on this rate schedule.

All customers shall elect one of two ways to measure the incremental load under this provision:

- (1) The customer shall separately meter their load. All associated metering costs shall be the responsibility of the customer.
- (2) The Company shall establish an average monthly kilowatt-hour and kilowatt base using the customer's most recent 12-month historical billing data. The customer shall receive a discount for any kilowatt-hours and kilowatts used in excess of the established monthly kilowatt-hour and kilowatt base in any billing month for the term of this customer's remaining contracted Economic Development Service Provision.

Once enrolled, the customer must maintain 75% of the incremental contracted Maximum Demand, in addition to their base load, over *the term of the contract*. If the annual average incremental Maximum Demand falls below the 75% floor at any time within the *term of the contract*, the Company shall remove the customer from this provision and the customer shall be required to return 50% of the GED credit distributed to them for the corresponding year in which the customer was removed from this provision.

If any new and/or relocating customer requires an extended period of time to achieve the increase in connected load, the customer shall provide the Company written notice indicating the anticipated date in which they expect to reach the 1,000 kW minimum load requirement. Once the customer achieves the minimum load requirement, the customer shall begin receiving the appropriate credit under this service provision based upon the time elapsed from the written notification date until the actual 1,000 kW requirement is met.

The monthly credit for the Economic Development Service Provision shall be structured using a decreasing scale of percentages over *the term of the contract* and applied as follows:

<i>1st 12 Months</i>	30 %
<i>2nd 12 Months</i>	27 %
<i>3rd 12 Months</i>	22 %
<i>4th 12 Months</i>	15 %
<i>5th 12 Months</i>	6 %

The GED credit shall be calculated by taking the incremental base rate revenue (excluding surcharges and the PSCR factor) times the corresponding percentage for a given year. The result shall then be deducted from the customer's bill.

This provision shall not be taken in conjunction with either the General Aggregate Peak Demand Service Provision (GAP) or the General Educational Institution Service Provision (GEI).

The GED provision will terminate October 5, 2013.

(Continued on Sheet No. D-34.00)

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GENERAL SERVICE PRIMARY DEMAND RATE GPD
(Continued From Sheet No. D-33.00)**Monthly Rate: (Contd)****Educational Institution Service Provision (GED):**

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit:	\$(0.022785)	per kWh for all kWh for a Full Service customer
	\$(0.002430)	per kWh for all kWh for a ROA customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

This provision shall not be taken in conjunction with General Economic Development Service Provision (GED).

Furnace/Metal Melting Service Provision (GFM):

This provision is only available to existing customers on previous rate schedule General Service Electric Furnace Primary Rate J. This provision is closed to any new business on or after June 20, 2008.

The monthly credit for the Furnace/Metal Melting Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Furnace/Metal Melting Credit:	\$(4.14)	per kW of On-Peak Billing Demand <i>during the billing months of June through September</i>
	\$(3.28)	per kW of On-Peak Billing Demand <i>during the billing months of October through May</i>

The GFM provision will be phased out in compliance with PA 286 of 2008; MCL 460.11.

Interruptible Service Provision (GI):

This provision is available to any customer desiring interruptible electric service where the on-peak billing demand is 5,000 kW or more. The Company may reduce the minimum purchase level to 1,000 kW. The individual maximum capacity of a customer account served under this provision shall be limited to 50,000 kW. The aggregate maximum capacity of all customers served under this provision shall be limited to 250,000 kW.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

(Continued on Sheet No. D-35.00)

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GENERAL SERVICE PRIMARY DEMAND RATE GPD
(Continued From Sheet No. D-34.00)**Monthly Rate: (Contd)****Interruptible Service Provision (GI): (Contd)**

If the customer chooses not to have the interruptible load separately metered, the customer shall designate a monthly firm service contract capacity in kilowatt (kW). All capacity, over and beyond the monthly firm service contract capacity, shall be considered interruptible service. For billing purposes, the monthly firm service contract capacity shall be billed first. Subsequently, all consumption in excess of the monthly firm service contract capacity shall be billed at the appropriate firm rate and discounted under this interruptible service provision. All contracts under this provision shall be negotiated on an annual basis. Within 10 minutes of receiving an interruption notice, the customer shall reduce the total load level to the firm service contract capacity level or have the total plant subject to interruption.

The Company reserves the right to interrupt the customer's total separately metered load on this provision, or total plant load if not separately metered, a right the customer must acknowledge in writing when contracting for service under this provision.

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. Any load designated as interruptible by the customer is also subject to Midwest Independent Transmission System Operator (MISO) requirements and may require enabling facilities that allow the Company to physically interrupt the customer's load remotely. The customer shall be responsible for the additional cost required for remote interruption capability. In addition, the customer shall also adhere to any Midwest Independent Transmission System Operator (MISO) advance notification requirements.

Conditions of Interruption

The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption; however, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption. The customer shall be interrupted only when the Company finds it necessary to maintain system integrity.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at (i) *the higher of the actual damages incurred by the Company or* (ii) the rate of \$50.00 per kW for the highest 15-minute kW of On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. Failure by the customer to comply with interruption notices on two occasions will result in the customer's removal from this provision.

The monthly credit for the Interruptible Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Interruptible Credit:	\$ <i>(4.60)</i>	per kW of On-Peak Billing Demand <i>during the billing months of June through September</i>
	\$ <i>(3.64)</i>	per kW of On-Peak Billing Demand <i>during the billing months of October through May</i>

(Continued on Sheet No. D-35.10)

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GENERAL SERVICE PRIMARY DEMAND RATE GPD
(Continued From Sheet No. D-35.00)**Monthly Rate: (Contd)****Market Indexed Service Provision (GMI):**

This provision is available to any customer who desires to absorb the risk associated with market price fluctuations. The individual minimum capacity of a customer served under this provision shall be limited to 10,000 kW in aggregate, with each account no less than 1,000 kW. The aggregate maximum capacity of all customer accounts served under this provision shall be limited to 100,000 kW. The aggregate maximum capacity of the total program shall be limited to 500,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Customers on this provision shall not be eligible to participate in the Voluntary Renewable Resources Program.

The GMI customer shall pay all Rate GPD power supply charges. In lieu of the Company's average variable fuel and purchased energy costs as determined in the Power Supply Costs Recovery (PSCR) plan, the customer shall pay either (i) the Real-Time Locational Marginal Price LMP on all kilowatt-hours consumed or (ii) the Day-Ahead LMP on all reserved kilowatt-hours plus the Real-Time LMP on all kilowatt-hours consumed in excess of the reserved kilowatt-hours. For purposes of this provision, the appropriate measure of market price is the LMP for the Company's retail aggregating node CONS.CETR established by the Midwest Independent Transmission System Operator (MISO) for both Real-Time and Day-Ahead market prices. The customer shall receive a credit for average variable fuel and purchased energy costs and pay energy charges equivalent to the Real-Time LMP or Day-Ahead LMP. In addition, the customer shall pay for any variable fuel or purchased energy costs above the PSCR plan amount approved for recovery in the associated annual reconciliation of the PSCR for the time period in which the customer took service under the GMI provision. Any reconciliation may be charge prospectively. The customer shall also be responsible for any market settlement adjustments in the LMP prices.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit:	\$(3.70)	per kW of On-Peak Billing Demand during the billing months of September through June
	\$(2.93)	per kW of On-Peak Billing Demand during the billing months of October through May

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-36.00)

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GENERAL SERVICE SELF GENERATION RATE GSG-2

(Continued From Sheet No. D-43.00)

Monthly Rate: (Contd)**Standby Charges: (Contd)****Generation Installations greater than 100 kW (Contd)****Power Supply Standby Charges: (Contd)**

A customer with a generator(s) nameplate rating more than 100 kW must provide written notice to the Company by December 1 if they desire standby service in the proceeding summer months of June through September. If the customer fails to meet this written notice requirement, the market based rate above shall be adjusted by applying a 10% adder to the Midwest Independent Transmission System Operator (MISO) Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) for bills rendered during the June through September billing months.

The customer shall also be responsible for any market settlement adjustments outside the deadband of +/- 5%. The adjustments shall be applied to the customer's bill.

Delivery Standby Charges:

All customers with Generation Installations greater than 100 kW shall be billed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$2.09 per kW of Maximum Standby Demand
Distribution Charge: \$0.008027 per kWh for all kWh for a Full Service customer

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.52) per kW of Maximum Standby Demand
Distribution Charge: No Adjustment for a Full Service customer

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(1.19) per kW of Maximum Standby Demand
Distribution Charge: No Adjustment for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Maximum Standby Demand:

The Maximum Standby Demand shall be the highest 15-minute kW demand minus the contracted firm demand created during the current month, except that in no case shall it be less than 80% of the actual maximum kilovolt-ampere (kVA) demand for the same interval. Should this kVA demand be greater than the contracted Maximum Standby Demand, then it shall become the new contracted Maximum Standby Demand.

Adjustment for Power Factor:

If the On-peak kW Demand is equal to or greater than 90% of the actual maximum on-peak Kilovolt-ampere (kVA) demand for the same interval, then the On-peak Demand shall be reduced by 2%.

If the Maximum kW Demand is equal to or greater than 90% of the actual maximum Kilovolt-ampere (kVA) demand for the same interval, then the Maximum Demand shall be reduced by 2%.

(Continued on Sheet No. D-45.00)

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GENERAL SERVICE SELF GENERATION RATE GSG-2

(Continued From Sheet No. D-44.00)

Monthly Rate: (Contd)**Standby Charges: (Contd)****Generation Installations greater than 100 kW (Contd)****Substation Ownership Credit:**

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Standby Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges:

Substation Ownership Credit: $\$(0.90)$ per kW of Maximum Standby Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Sales of Energy to the Company:**Administrative Cost Charge:**

Generation installation with a capacity of 100 kW or less

\$0.0010 per kWh purchased

Generation installation with a capacity of over 100 kW but less than or equal to 2,000 kW

As negotiated or \$0.0010 per kWh purchased, at the option of the customer

Generation installation with a capacity of over 2,000 kW

As negotiated

Energy Purchase:

An energy purchase by the Company shall be bought at the Midwest Independent Transmission System Operator's (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Due Date and Late Payment Charge:

The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

Term and Form of Contract:

Standby service and/or sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.

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GENERAL SERVICE METERED LIGHTING RATE GML**Availability:**

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. *Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.*

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:**Secondary Voltage:**

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

Monthly Rate:**Secondary Power Supply Charge:**

Energy Charge: \$0.062135 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

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GENERAL SERVICE METERED LIGHTING RATE GML

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)**Secondary Delivery Charge:**

System Access Charge: \$10.00 per customer per month
 Distribution Charge: \$0.032886 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge:

Energy Charge: \$0.032562 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$19.05 per customer per month
 Distribution Charge: \$0.023823 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-48.00)

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GENERAL SERVICE UNMETERED LIGHTING RATE GUL

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways for (i) unmetered lighting service where the Company has existing distribution lines available for supplying energy for such service or (ii) for any Company-owned system consisting of one or more luminaires.

This rate is also available to existing farm or Non-Residential customers previously served under General Service Outdoor Lighting Rate L-4, but closed to new business.

New installations under this rate require approval by the Company of the proposed design and type of any customer equipment. In the event that the Company does not approve the design, the Company may require the customer to be served under a general service metered rate provision.

This rate is not available for resale purposes or for Retail Open Access Service. *Only streetlighting types referenced within this rate schedule may receive unmetered service. Other types of streetlighting are excluded from service under this rate schedule.*

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Electric Rate Schedule.

Nature of Service:**Customer-Owned**

In systems where the Company has existing distribution lines available for supplying energy for unmetered lighting service, control equipment shall be furnished and owned by the Company. The customer shall furnish, install and own the rest of the equipment comprising the unmetered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires and the supply circuits extending to the point of attachment with the Company's lines. All of the customer's equipment shall be subject to the Company's approval. The Company shall connect the customer's equipment to the Company's lines, supply the energy, control the burning hours of the lamps, provide normal replacement of luminaire glassware and lamps, and paint metal parts as needed; all other maintenance and replacement of the customer's equipment shall be paid for by the customer.

Company-Owned

In Company-owned systems consisting of one or more luminaries, the Company shall furnish, install and own all equipment comprising the unmetered lighting system. The Company shall supply the energy, and renew and maintain the entire equipment. In areas where the Company has installed an underground electric distribution system pursuant to the Company's residential underground electric distribution policy as set forth in its Electric Rate Book, the unmetered lighting system shall be served from said underground electric distribution system. In all other areas, the unmetered lighting system shall normally be served from overhead lines or from underground cables installed at customer's request pursuant to special unmetered lighting provisions contained in Monthly Rate clause and Facilities Policy.

Outdoor Lighting

For existing outdoor lighting, luminaires and control equipment shall be furnished, owned, installed and maintained by the Company. Luminaires shall be installed on Company-owned or Company-leased poles and must be accessible to the Company's construction and maintenance equipment.

Facilities Policy:**Customer-Owned**

At the customer's request, the Company shall install, at its own cost, its distribution facilities under this rate to the extent that the cost of such installation does not exceed the allowance granted under the Company's general service line extension policy.

Costs of facilities in excess of the free allowance shall require an advance, nonrefundable, contribution in the amount by which the estimated costs exceed the free allowance.

(Continued on Sheet No. D-50.10)

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GENERAL SERVICE UNMETERED LIGHTING RATE GUL

(Continued From Sheet No. D-50.00)

Facilities Policy: (Contd)**Company-Owned**

At the customer's request, the Company shall install new luminaires and associated facilities under this rate, or replace existing luminaires and associated facilities served under this rate with other luminaires and associated facilities for which it has rates available in accordance with the following guidelines:

- A. The installation of all new, standard unmetered lights shall require a customer contribution of \$100 per luminaire. This policy includes the extension of up to 350 feet of distribution facilities to serve any individual light. Any extension beyond 350 feet shall require a contribution based on the Company's general service line extension policy.
- B. At the customer's request, the Company shall convert its existing incandescent/fluorescent luminaires to the nearest *standard* size high-pressure sodium or metal halide luminaire at no cost to the customer. *If the Energy Policy Act of 2005 requirements for mercury vapor installations make it necessary for the Company to convert mercury vapor luminaires or if the customer requests a conversion of mercury vapor luminaires, the Company shall cover the cost of the bulb and the customer shall be responsible for all other expenses as a contribution. For conversions completed with normal Company maintenance such as replacement of bulbs on a routine schedule or due to failure, then the average cost of that work type shall be deducted from the total work order cost to determine the required customer contribution. If other light upgrading is also involved, the Company expenditure shall be calculated in accordance with the Company's general service line extension policy. Any costs in excess of this amount shall be borne by the customer.*

Additional annual revenue is the greater of (1) the difference between the annual revenue from the nearest size high-pressure sodium luminaire and the annual delivery revenue from the upgraded light which would be installed or (2) the difference between the annual delivery revenue from the existing light and the annual delivery revenue from the light which would be installed.

- C. Where upgrading of metal halide or high-pressure sodium unmetered lights are requested, the customer shall pay the estimated cost of conversion. Where the upgrading results in additional revenues to the Company, the customer shall receive a credit calculated in accordance with the Company's general service line extension policy to be applied against the estimated cost of conversion. If the cost of conversion is overestimated, the Company shall, upon completion of construction, refund that portion of the contribution resulting from the overestimate.
- D. Where Company-approved nonstandard poles are requested, the customer contribution shall be the difference in installed cost between standard wood poles and the requested pole. Where Company-approved nonstandard fixtures are requested, a customer contribution shall be required to cover costs in excess of the equivalent Company standard fixture.
- E. For unmetered lighting systems installed underground (exclusive of subdivisions where the developer's contribution provided for underground unmetered lighting), the customer shall be required to contribute the estimated difference in cost between the equivalent standard overhead construction and required underground construction. No contribution shall be required for that footage of unmetered lighting cable which can be satisfactorily installed in underground conduit furnished by the customer for the Company's use and in accordance with the Company's specification.
- F. For system-wide conversions from one light source to another, the customer may be limited to an annual quota as determined by the Company.
- G. If underground unmetered lighting cable is requested, except that requested in conjunction with the Company's residential underground electric distribution policy, the customer shall contribute to the Company the difference between the Company's estimated installed costs of the underground unmetered lighting cable and the Company's estimated installed costs of standard overhead unmetered lighting conductors

(Continued on Sheet No. D-51.00)

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GENERAL SERVICE UNMETERED LIGHTING RATE GUL

(Continued From Sheet No. D-50.10)

Monthly Rate:

The charge per luminaire per month shall be:

<u>Type of Luminaire</u>	<u>Nominal Rating of Lamps (One Lamp per Luminaire) (1)</u>			<u>Service Charge per Luminaire (4)</u>	<u>Fixture Charge per Luminaire (4)</u>
	<u>Watts</u>	<u>Including Ballast (2)</u>	<u>Lumens</u>		
Mercury Vapor (3)	100	128	3,500	\$ 6.46	\$ 5.98
Mercury Vapor (4)	175	209	7,500	10.55	5.98
Mercury Vapor (4)	250	281	10,000	14.19	5.98
Mercury Vapor (4)	400	458	20,000	19.59	5.98
Mercury Vapor (3)	700	770	35,000	29.79	5.98
Mercury Vapor (3)	1,000	1,080	50,000	40.90	5.98
High-Pressure Sodium (3)	70	83	5,000	4.19	5.98
High-Pressure Sodium	100	117	8,500	5.91	5.98
High-Pressure Sodium	150	171	14,000	8.63	5.98
High-Pressure Sodium (3)	200	247	20,000	12.47	5.98
High-Pressure Sodium	250	318	24,000	15.55	5.98
High-Pressure Sodium	400	480	45,000	22.72	5.98
Fluorescent (3)	380	470	20,000	15.15	5.98
Incandescent (3)	202	202	2,500	7.93	5.98
Incandescent (3)	305	305	4,000	9.34	5.98
Incandescent (3)	405	405	6,000	11.61	5.98
Incandescent (3)	690	690	10,000	16.16	5.98
Metal Halide	175	210	10,500	10.60	5.98
Metal Halide	250	290	15,500	14.64	5.98
Metal Halide	400	460	24,000	23.23	5.98

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 45.2% Power Supply Charge and a 54.8% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 29.2% Power Supply Charge and a 70.8% Distribution Charge.
- For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

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GENERAL SERVICE UNMETERED RATE GU**Availability:**

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, *new lighting* or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:**Power Supply Charges:**

Energy Charge: \$0.065557 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.007931 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-55.00)

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(Continued From Sheet No. E-5.00)

E2. ROA CUSTOMER SECTION**E2.1 Terms and Conditions of Service**

The ROA Service Standards and Rate Schedules set forth the rates, charges, terms and conditions of service for the delivery of Power to a ROA Customer, procured by a Retailer. Such Power shall be initially received at a designated Point of Receipt and ultimately delivered to the ROA Customer's Point of Delivery through the Company's Distribution System.

A customer's eligibility to take ROA Service is subject to the full satisfaction of any terms or conditions imposed by pre-existing contracts or tariffs with the Company.

A ROA Customer will specify only one Retailer at any given time for the supply of Power to each ROA Customer Account or ROA Customer location.

A ROA Customer shall be permitted to change Retailers. The changes will become effective at the completion of their normal billing cycle. A ROA Customer will be assessed a ROA Customer Switching Service Charge (as provided for in the ROA Rate Schedule) per account for each change. The change will be submitted to the Company electronically by the ROA Customer's Retailer as a new enrollment. The Company will notify the ROA Customer's previous Retailer and new Retailer electronically of the effective date of the switch.

Upon receipt of the enrollment form from the customer's Retailer, the Company shall provide a *new* Retail Open Access Residential Secondary Rate ROA-R Customer with a pending enrollment with a Retailer a *fourteen*-day notice period (beginning with the day the Company receives the enrollment from the Retailer) in which the ROA-R Customer may cancel the enrollment before the switch is executed. A Retail Open Access Secondary Rate ROA-S and Retail Open Access Primary Rate ROA-P Customer's right to cancel an enrollment shall be in accordance with the terms of their contract with their Retailer.

A ROA Service Contract may be required in compliance with the Term and Form of Contract provision of the applicable ROA Rate Schedule. Termination of ROA Service for distribution services can be initiated by the ROA Customer in accordance with the written notice and the minimum term of ROA service requirements as provided for in the "Return to Company Full Service" provision in this ROA Customer Section or initiated by the Company with a minimum of 60 days' written notice.

E2.2 Metering

All load served under this tariff shall be separately metered. A ROA Customer receiving electric service with a Maximum Demand of 20 kW or more shall be required to install an Interval Data Meter.

A ROA Customer receiving electric service through Company-owned transformation will have varying metering requirements, depending on the ROA Customer's size. The metering requirements for these ROA Customers shall be determined as follows:

<u>ROA Customer Maximum Demand</u>	<u>Required Metering</u>
Less than 20 kW	Energy-Only Registering Meter or Energy and Maximum Demand Registering Meter
20 kW or Greater	Interval Data Meter

(Continued on Sheet No. E-7.00)

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(Continued From Sheet No. E-8.00)

E2. ROA CUSTOMER SECTION (Contd)**E2.5 Term, Commencement of Service, and Return to Company Full Service (Contd)****C. Return to Company Full Service – Non-Residential ROA Customers**

Only the ROA Customer may initiate the return to Company Full Service *unless the Retailer has a written agreement with the ROA Customer that specifies the Retailer may provide notice of return to Company Full Service on behalf of the customer. The ROA customer or the Retailer must contact the Company to initiate the return to Company Full Service.* The Company has no obligation to verify that the ROA Customer is eligible to terminate the service under the terms of a contract with its Retailer.

In addition to the 60 days' written notice required in paragraph E2.5.A, Term, Commencement of Service, and Return to Company Full Service - Term, a ROA Customer shall provide the Company with written notice by December 1 if the customer will be taking Company Full Service from the Company during the following summer. For this purpose "summer" means the Company's regularly scheduled billing periods beginning June 1 through September 30. A ROA Customer who so notifies the Company shall be obligated to take Company Full Service from the Company for a minimum of twelve months and pay for such service at any Company Full Service rate for which the customer qualifies. Accordingly, a customer returning to Company Full Service shall provide written notice in accordance with the following schedule:

<u>Return Date</u>	<u>Written Notice Required</u>	
January	Due November 1	(60 days' notice)
February	Due December 1	(60 days' notice)
March	Due December 1	(3 months' notice)
April	Due December 1	(4 months' notice)
May	Due December 1	(5 months' notice)
June	Due December 1	(6 months' notice)
July	Due December 1	(7 months' notice)
August	Due December 1	(8 months' notice)
September	Due December 1	(9 months' notice)
October	Due August 1	(60 days' notice)
November	Due September 1	(60 days' notice)
December	Due October 1	(60 days' notice)

If a ROA Customer returning to Company Full Service does not provide the Company with written notice prior to December 1 and then takes Company Full Service from the Company during the following summer, the customer shall pay the Company the market-based rate as defined below until such time as the December 1 written notice requirement has been met.

Written notice is required from all ROA Customers returning to Company Full Service, except for Retailer defaults or Slamming. Once the ROA Customer provides written notice to the Company of its intent to Return to Company Full Service, in accordance with the notification requirements set forth in this rule, the ROA Customer may not rescind its notice.

(Continued on Sheet No. E-10.00)

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(Continued From Sheet No. E-9.00)

E2. ROA CUSTOMER SECTION (Contd)**E2.5 Term, Commencement of Service, and Return to Company Full Service (Contd)****C. Return to Company Full Service – Non-Residential ROA Customers (Contd)**

A ROA Customer returning to Company Full Service for whatever reason (including Retailer default, but excluding a Slammed ROA Customer) who failed to meet their two-year minimum term of service under ROA and/or failed to provide written notice in accordance with the notification requirements set forth in this rule, must pay the market-based rate as defined below until the customer has met the **greater** of (i) the minimum two-year term of ROA service or (ii) the written notice requirements under this Rule E2.5, Term Commencement of Service, and Return to Company Full Service. A 10% adder will be included in the market based rate for bills rendered during the June through September billing months for those Customers that violate the December 1 written notice requirements.

Retailer Default: If a Retailer defaults, a ROA Customer who returns to Company Full Service before the 60 days or December 1 notice period has elapsed shall pay the market-based rate as defined below until the Company has received the benefit of the 60 days' or December 1 notice, at which time the customer may elect to remain on Company Full Service for 12 months and pay the applicable Company Full Service rate for which the customer qualifies. All other customers who fail to give the required 60 days' or December 1 notice are subject to the Company's ability to supply their requirements.

Slammed Customer: In the event a ROA Customer returns to Company Full Service because the ROA Customer was Slammed by a Retailer, the Company will waive all notice and minimum term requirements. The ROA Customer who was Slammed shall be immediately reinstated to the customer's Company Full Service rate the customer was transferred from prior to being Slammed. In the event the Slamming of the ROA Customer is disputed and a determination made that the ROA Customer was not Slammed, the ROA Customer shall be backbilled at the market-based rate and be subject to all requirements of this Rule E2.5, Term, Commencement of Service, and Return to Company Full Service.

Subject to the notice and minimum term requirements above, a ROA Customer may return to Company Full Service under the following conditions:

Option 1 – 12- Month Service Commitment: If the returning ROA Customer commits to Company Full Service for a minimum of 12 months, then the customer may take and pay for such service under any Company Full Service rate for which the customer qualifies. Any returning ROA Customer that commits to remain on Company Full Service for the subsequent 12 months and then fails to do so will be backbilled at the market-based rate as defined below *using either interval demand and energy data or the customer's energy data or the customer's energy usage and the applicable rate class profile.*

Option 2 – Short-Term Service: If the returning ROA Customer chooses not to commit to Company Full Service for a minimum of 12 months, then the customer may take service under any Company Full Service rate for which the customer qualifies and shall pay the market-based rate as defined below *using either interval demand and energy data or the customer's energy usage and the applicable rate class profile.*

The market-based rate is the **greater of:**

- (1) The returning ROA Customer's applicable Company Full Service Rate Schedule computed on a monthly basis **or**
- (2) The returning ROA Customer's applicable Company Full Service Rate Schedule but with the Power Supply Charges modified to include MISO's Real Time Locational Marginal Price for its CONS.CETR node, plus allocated capacity costs associated with capacity purchases required to meet the returning ROA Customer's peak load, plus applicable transmission charges, computed on a monthly basis.

(Continued on Sheet No. E-11.00)

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(Continued From Sheet No. E-11.00)

E2. ROA CUSTOMER SECTION (Contd)**E2.6 Billing and Payment**

The Company will read the meter and render a bill to the ROA Customer. The Company will bill the ROA Customer for ROA Service in accordance with the applicable ROA Rate Schedule. The Company provides two ROA Customer billing options: complete billing by the Company or separate billing by the Company and the Retailer. If the Retailer elects the complete billing option, the ROA Customer will receive a single bill, which includes the Company's charges as well as the Retailer charges.

The ROA Customer shall pay the Company the amount billed on or before a due date established under the Due Date and Late Payment Charge provision of the applicable ROA Rate Schedule.

Payments received from or on behalf of a ROA Customer shall be applied in the following order:

- (a) all past due and current Company regulated charges,
- (b) past due and current Retailer Power supply charges,
- (c) other Company charges, and
- (d) other Retailer charges.

In the event a ROA Customer makes a payment for Retailer charges to the Company, upon notice and verification from the Retailer serving the ROA Customer, the Company will return the monies to the ROA Customer.

Partial payments resulting from disputed charges shall be allocated first to undisputed charges in each of the above four categories and then to disputed charges in each of the above four categories.

E2.7 Shutoff of Service

- A. The Company is the only entity allowed to physically shut off service to a ROA Customer.
- B. The Company will not shut off service to a ROA Customer who is current on the Company's bill for distribution services or who has executed a settlement agreement with the Company but is delinquent on the Retailer's bill for Power supplied to the ROA Customer.
- C. Shutoff of service to a ROA Customer for nonpayment of the Company's bill for distribution service or for any violation of the Company's tariffs shall be in accordance with the Company's Electric Rate Book.

E2.8 ROA Service Distribution Contract Capacity

An Interval Data metered ROA Customer requiring a ROA Service Contract shall contract for an amount of capacity sufficient to meet the maximum requirements of the load connected to the Company's Distribution System at the ROA Customer's Location. The ROA Service Distribution Contract Capacity will initially be set at the highest 15-minute integrated demand created during the current month or previous 11 billing months. Any single 15-minute integrated reading of the Interval Data Meter in any month that exceeds the ROA Service Distribution Contract Capacity then in effect shall become the new ROA Service Distribution Contract Capacity. ROA Customers not having previously established service requirements shall contract with the Company for a specified ROA Service Distribution Contract Capacity in kW sufficient to meet the maximum requirements for each Location.

(Continued on Sheet No. E-13.00)

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Continued From Sheet No. E-13.00)**E3. RETAILER SECTION****E3.1 Terms and Conditions of Service**

The ROA Service Standards and Rate Schedules set forth the rates, charges, terms and conditions of service for the Retailer when enrolling and serving a ROA Customer under ROA Service. The Retailer is the retail seller of Power supply to the ROA Customer on the Company's Distribution System.

The Retailer shall complete all of the following service requirements:

- A. Has received all appropriate administrative agency approvals, including a license from the Commission to ensure adequate service to ROA Customers.
- B. Has obtained all necessary governmental approvals.
- C. Shall warrant that the ROA Customer has duly authorized the submitted enrollment and the Retailer has complied with the provisions of Public Act 141 of 2000 or any applicable Commission rules developed pursuant to Public Act 141 of 2000 to prevent Slamming.

A Retailer must allow the Staff of the Commission an opportunity to review and comment on its residential contract(s) and residential marketing material at least five business days before the Retailer intends to use these contract(s) and marketing material in the marketplace.

The Company shall provide a *new* Retail Open Access Residential Rate ROA-R Customer with a pending enrollment with a Retailer a *fourteen*-day notice period (beginning with the day the Company receives the enrollment from the Retailer) in which the ROA-R Customer may cancel the enrollment before the switch is executed. If the ROA-R Customer challenges the enrollment, the switch transaction is cancelled and the affected Retailer(s) are notified. The enrolling Retailer cannot reverse the ROA-R Customer's cancellation.

A Retail Open Access Secondary Rate ROA-S and Retail Open Access Primary Rate ROA-P Customer's right to cancel an enrollment shall be in accordance with the terms of their contract with their Retailer.

- D. Has secured sufficient ROA Customer participation such that the Distribution Contract Capacity is equal to or greater than 1,000 kW by transmission service type after applicable losses.
- E. Has shown that it has obtained the right to generation resources sufficient to serve its ROA Customer(s) load.
- F. Has executed the agreements required under the Applicable FERC Open Access Tariff such as the Transmission Enabling Agreement and the Transmission Service Agreement. A Retailer may purchase Transmission Service from a marketer(s) who can aggregate the loads of multiple Retailers.
- G. Has completed necessary applications and processes enabling the scheduling of Transmission Service and designating the Company as the MDMA to act on behalf of the Retailer in providing the Retailer's ROA Customers' metered load data to MISO.
- H. Has submitted a certified Michigan Sales Tax Exemption Certificate to the Company, if applicable.

(Continued on Sheet No. E-15.00)

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(Continued From Sheet No. E-15.00)

E3. RETAILER SECTION (Contd)**E3.3 Electronic Business Transactions**

Unless otherwise specified by the Company in a Commission-approved tariff, Retailers shall transact all business with the Company electronically.

Unless otherwise specified by the Company in a Commission-approved tariff, all payments made to the Company by the Retailer will be made by electronic funds transfer to the Company's account.

E3.4 Rates and Charges

Rates and charges will be in accordance with the applicable ROA Rate Schedule and the Applicable FERC Open Access Tariff.

E3.5 Billing, Payment, Shutoff, and Disenrollment of a Delinquent ROA Customer**A. Retailer Billing**

The Company shall bill the Retailer monthly for ROA Service.

B. ROA Customer Billing and Payment to Retailer/Company

The Company shall bill the ROA Customer monthly for ROA Service. The Retailer's charges to the ROA Customer may be billed as part of the Company's bill or may be billed separately by the Retailer at the option of the Retailer.

When the Retailer purchases billing services from the Company, the following conditions apply:

- (1) The Retailer shall provide its pricing structure detail and a rate table, in a mutually agreeable format, at least one calendar week prior to the *first day of the applicable billing month*. If this information is not received by this time frame, the Company has no obligation to bill on behalf of the Retailer.
- (2) ROA Customer payments for the Retailer charges billed by the Company will be transferred electronically to the Retailer within six business days after the ROA Customer payments are received *and reconciled*. Any discrepancies in charges collected and remitted will be corrected and reflected in the next billing cycle.

(Continued on Sheet No. E-17.00)

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E3. RETAILER SECTION (Contd)**E3.5 Billing, Payment, Shutoff and Disenrollment of a Delinquent ROA Customer (Contd)****B. ROA Customer Billing and Payment to Retailer/Company (Contd)**

(3) Payments received from or on behalf of a ROA Customer shall be applied in the following order:

- (a) all past due and current Company regulated charges,
- (b) past due and current Retailer Power supply charges,
- (c) other Company charges, and
- (d) other Retailer charges.

Partial payments resulting from disputed charges shall be allocated first to undisputed charges in each of the above four categories and then to disputed charges in each of the above four categories.

Retailer's charges will be prorated based on the amount owed, if there are multiple Retailers involved.

(4) Optional services may be provided by the Company pursuant to the following basic terms:

- (a) A Retailer that elects to have the Company bill its enrolled ROA Customers would pay the Company a one-time setup charge of \$4,000.
- (b) A Retailer selecting the Company billing option may select from a series of pricing plans offered by the Company.
- (c) A Retailer would pay the Company a monthly transaction charge of \$30 for the billing of *each* pricing option regardless of the number of ROA Customers billed under *the* pricing option selected.
- (d) The \$30 charge includes monthly billing/mailling, two price changes to the selected pricing options per year and reporting to the Retailer of the accounts billed and accounts paid.
- (e) *Any other charges to the Retailer for services provided by the Company will be negotiated on an individual basis.*

(Continued on Sheet No. E-18.00)

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(Continued From Sheet No. E-19.00)

E3. RETAILER SECTION (Contd)

E3.7 Load Profiling

Retailers with ROA Customers who do not have an Interval Data Meter shall comply with the following provisions:

A. *The Company will provide the Retailer with the rate class profile and applicable loss factor for the Retailer's customers as a basis for MISO scheduling. The rate class profile will be the most recent profile approved for the Company by the MPSC.*

B. *Hourly Energy Reporting:*

The Company serving as the MDMA for the Retailer will report the hourly energy usage determined in (1) below to the MISO as the actual usage for the Retailer in the MISO energy market.

Hourly energy usage for MISO settlement shall be determined as follows:

- (1) The Power consumed by the Retailer's ROA Customers shall be determined by *the Company as the total of (a) and (b) as follows:*
 - (a) *For customers with Interval Data Meters, by actual hourly energy usage, adjusted for losses.*
 - (b) *For customers with Energy-Only Registering Meters or Energy and Demand Registering Meters, hourly usage data for these customers will be determined by the use of the profile for the customer class to distribute the total weather adjusted usage (actual or estimated) in the billing period across all the hours in that billing period, adjusted for losses.*

(Continued on Sheet No. E-21.00)

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J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

Effective for service rendered on
and after November 13, 2009

Issued under authority of the
Michigan Public Service Commission
dated November 12, 2009
in Case No. U-15645

**M.P.S.C. No. 13 – Electric
Consumers Energy Company**

**Second Revised Sheet No. E-21.00
Cancels First Revised Sheet No. E-21.00**

This sheet has been cancelled and is reserved for future use.

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Schedule F-2.2

**Michigan Public Service Commission
Consumers Energy Company**

2009 Test-year Rate Realignment Adjustments by Rate Schedule

Case No.: U-15645F
Exhibit: A-x (Final-3R)
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Metal Melting Rate Realignment Adjustments (2009 - 2013)

Line No.	Description	(a) Onpeak Demand (MWs)	(b) Credit (\$000)	(c) - (g) Rate Adjustments				
				2009 (\$ / kW) (\$000)	2010 (\$ / kW) (\$000)	2011 (\$ / kW) (\$000)	2012 (\$ / kW) (\$000)	2013 (\$ / kW) (\$000)
Metal Melting Credits								
1	Summer Metal Melting Credit	180	(\$745)	(\$4.14)	(\$3.68)	(\$3.22)	(\$2.76)	(\$2.30)
2	Winter Metal Melting Credit	362	(\$1,187)	(\$3.28)	(\$2.92)	(\$2.55)	(\$2.19)	(\$1.82)
3	Metal Melting Credits (\$000)	542	(\$1,933)	(\$1,933)	(\$1,718)	(\$1,503)	(\$1,288)	(\$1,074)
Metal Melting Credit Recovery								
Summer (June - Sept.)								
4	Onpeak kW/month VL 1	1,560	\$142	\$0.09	\$0.08	\$0.07	\$0.06	\$0.05
5	Onpeak kW/month VL 2	2,269	\$207	\$0.09	\$0.08	\$0.07	\$0.06	\$0.05
6	Onpeak kW/month VL 3	4,355	\$397	\$0.09	\$0.08	\$0.07	\$0.06	\$0.05
7	Sum. Onpeak kW/month (\$000)	8,184	\$745	\$745	\$662	\$580	\$497	\$414
Winter (Oct. - May)								
8	Onpeak kW/month VL 1	3,083	\$236	\$0.08	\$0.07	\$0.06	\$0.05	\$0.04
9	Onpeak kW/month VL 2	4,346	\$333	\$0.08	\$0.07	\$0.06	\$0.05	\$0.04
10	Onpeak kW/month VL 3	8,080	\$619	\$0.08	\$0.07	\$0.06	\$0.05	\$0.04
11	Win. Onpeak kW/month (\$000)	15,509	\$1,187	\$1,187	\$1,055	\$924	\$792	\$660
12	Net Adjustment Impacts (\$000)		\$0	\$0	\$0	\$0	\$0	\$0
Adjusted Onpeak kW/month Charges								
Summer (June - Sept.)								
13	Onpeak kW/month VL 1	1,560	\$20,218	\$12.96	\$12.95	\$12.94	\$12.93	\$12.92
14	Onpeak kW/month VL 2	2,269	\$31,562	\$13.91	\$13.90	\$13.89	\$13.88	\$13.87
15	Onpeak kW/month VL 3	4,355	\$64,541	\$14.82	\$14.81	\$14.80	\$14.79	\$14.78
16	Sum. Onpeak kW/month (\$000)	8,184	\$116,320	\$116,320	\$116,238	\$116,155	\$116,072	\$115,989
Winter (Oct. - May)								
17	Onpeak kW/month VL 1	3,083	\$29,998	\$9.73	\$9.72	\$9.71	\$9.70	\$9.70
18	Onpeak kW/month VL 2	4,346	\$47,589	\$10.95	\$10.94	\$10.93	\$10.92	\$10.92
19	Onpeak kW/month VL 3	8,080	\$96,798	\$11.98	\$11.97	\$11.96	\$11.95	\$11.95
20	Win. Onpeak kW/month (\$000)	15,509	\$174,385	\$174,385	\$174,253	\$174,121	\$173,989	\$173,857

Schedule F-2.2

Michigan Public Service Commission
Consumers Energy Company
 2009 Test-year Rate Realignment Adjustments by Rate Schedule

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Municipal Pumping Rate Realignment Adjustments (2009 - 2013)

Line No.	Description	(a) Sales (MWhs)	(b) Credit (\$000)	Rate Adjustments									
				2009		2010		2011		2012		2013	
				(\$ / kWh)	(\$ / kWh)	(\$ / kWh)	(\$ / kWh)	(\$ / kWh)	(\$ / kWh)	(\$ / kWh)	(\$ / kWh)	(\$ / kWh)	(\$ / kWh)
Rate Schedule GS													
Municipal Pumping Credits													
1	Municipal Pumping Credit	67,095	(\$644)	(\$0.009600)	(\$0.007200)	(\$0.004800)	(\$0.002400)	(\$0.002400)				\$0.000000	
2	Mun. Pumping Credits (\$000)		(\$644)	(\$644)	(\$483)	(\$322)	(\$161)					\$0	
Municipal Pumping Credit Recovery													
3	Sum. All kWh/month	1,070,753	\$232	\$0.000217	\$0.000163	\$0.000108	\$0.000054	\$0.000054				\$0.000000	
4	Win. All kWh/month	1,901,038	\$412	\$0.000217	\$0.000163	\$0.000108	\$0.000054	\$0.000054				\$0.000000	
5	Annual All kWh/month (\$000)	2,971,791	\$644	\$644	\$483	\$322	\$161					\$0	
6	Net Adjustment Impacts (\$000)		\$0	\$0	\$0	\$0	\$0	\$0				\$0	
Adjusted Power Supply kWh/month Charges													
7	Sum. All kWh/month	1,070,753	\$91,325	\$0.085290	\$0.085236	\$0.085182	\$0.085127	\$0.085127				\$0.085073	
8	Win. All kWh/month	1,901,038	\$141,105	\$0.074225	\$0.074171	\$0.074117	\$0.074062	\$0.074062				\$0.074008	
9	Annual All kWh/month (\$000)	2,971,791	\$232,429	\$232,429	\$232,268	\$232,107	\$231,946	\$231,946				\$231,785	

Rate Schedule GP

Municipal Pumping Credits												
10	Municipal Pumping Credit	71,304	(\$513)	(\$0.007200)	(\$0.005400)	(\$0.003600)	(\$0.001800)	(\$0.001800)				\$0.000000
11	Mun. Pumping Credits (\$000)		(\$513)	(\$513)	(\$385)	(\$257)	(\$128)					\$0
Municipal Pumping Credit Recovery												
12	Sum. All kWh/month	427,915	\$181	\$0.000424	\$0.000318	\$0.000212	\$0.000106	\$0.000106				\$0.000000
13	Win. All kWh/month	782,475	\$332	\$0.000424	\$0.000318	\$0.000212	\$0.000106	\$0.000106				\$0.000000
14	Annual All kWh/month (\$000)	1,210,390	\$513	\$513	\$385	\$257	\$128					\$0
15	Net Adjustment Impacts (\$000)		\$0	\$0	\$0	\$0	\$0	\$0				\$0
Adjusted Power Supply kWh/month Charges												
16	Sum. All kWh/month	427,915	\$33,223	\$0.077640	\$0.077534	\$0.077428	\$0.077322	\$0.077322				\$0.077216
17	Win. All kWh/month	782,475	\$52,654	\$0.067291	\$0.067185	\$0.067079	\$0.066973	\$0.066973				\$0.066867
18	Annual All kWh/month (\$000)	1,210,390	\$85,877	\$85,877	\$85,748	\$85,620	\$85,492	\$85,492				\$85,363

Line No.	Description	Onpeak Demand (MWs)	Credit (\$000)	Rate Adjustments									
				2009		2010		2011		2012		2013	
				(\$ / kW)	(\$ / kW)	(\$ / kW)	(\$ / kW)	(\$ / kW)	(\$ / kW)	(\$ / kW)	(\$ / kW)	(\$ / kW)	(\$ / kW)
Rate Schedule GPD													
Municipal Pumping Credits													
19	Summer Mun. Pumping Credit	248	(\$918)	(\$3.70)	(\$2.78)	(\$1.85)	(\$0.93)	(\$0.93)				\$0.00	
20	Winter Mun. Pumping Credit	454	(\$1,330)	(\$2.93)	(\$2.20)	(\$1.47)	(\$0.73)	(\$0.73)				\$0.00	
21	Mun. Pumping Credits (\$000)	702	(\$2,248)	(\$2,248)	(\$1,686)	(\$1,124)	(\$562)					\$0	
Municipal Pumping Credit Recovery													
<u>Summer (June - Sept.)</u>													
22	Onpeak kW/month VL 1	1,560	\$175	\$0.11	\$0.08	\$0.06	\$0.03	\$0.03				\$0.00	
23	Onpeak kW/month VL 2	2,269	\$254	\$0.11	\$0.08	\$0.06	\$0.03	\$0.03				\$0.00	
24	Onpeak kW/month VL 3	4,355	\$488	\$0.11	\$0.08	\$0.06	\$0.03	\$0.03				\$0.00	
25	Sum. Onpeak kW/month (\$000)	8,184	\$918	\$918	\$688	\$459	\$229					\$0	
<u>Winter (Oct. - May)</u>													
26	Onpeak kW/month VL 1	3,083	\$264	\$0.09	\$0.06	\$0.04	\$0.02	\$0.02				\$0.00	
27	Onpeak kW/month VL 2	4,346	\$373	\$0.09	\$0.06	\$0.04	\$0.02	\$0.02				\$0.00	
28	Onpeak kW/month VL 3	8,080	\$693	\$0.09	\$0.06	\$0.04	\$0.02	\$0.02				\$0.00	
29	Win. Onpeak kW/month (\$000)	15,509	\$1,330	\$1,330	\$998	\$665	\$333					\$0	
30	Net Adjustment Impacts (\$000)		\$0	\$0	\$0	\$0	\$0	\$0				\$0	
Adjusted Onpeak kW/month Charges													
<u>Summer (June - Sept.)</u>													
31	Onpeak kW/month VL 1	1,560	\$20,218	\$12.96	\$12.93	\$12.90	\$12.88	\$12.88				\$12.85	
32	Onpeak kW/month VL 2	2,269	\$31,562	\$13.91	\$13.88	\$13.85	\$13.83	\$13.83				\$13.80	
33	Onpeak kW/month VL 3	4,355	\$64,541	\$14.82	\$14.79	\$14.76	\$14.74	\$14.74				\$14.71	
34	Sum. Onpeak kW/month (\$000)	8,184	\$116,320	\$116,320	\$116,091	\$115,862	\$115,632	\$115,632				\$115,403	
<u>Winter (Oct. - May)</u>													
35	Onpeak kW/month VL 1	3,083	\$29,998	\$9.73	\$9.71	\$9.69	\$9.67	\$9.67				\$9.64	
36	Onpeak kW/month VL 2	4,346	\$47,589	\$10.95	\$10.93	\$10.91	\$10.89	\$10.89				\$10.86	
37	Onpeak kW/month VL 3	8,080	\$96,798	\$11.98	\$11.96	\$11.94	\$11.92	\$11.92				\$11.89	
38	Win. Onpeak kW/month (\$000)	15,509	\$174,385	\$174,385	\$174,052	\$173,720	\$173,387	\$173,387				\$173,054	

Schedule F-2.2

Michigan Public Service Commission
Consumers Energy Company
 2009 Test-year Rate Realignment Adjustments by Rate Schedule

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Farm & Life Support Rate Realignment Adjustments (2009 - 2013)

Line No.	Description	(a) Bills / Sales (MWhs)	(b) Credit (\$000)	Rate Adjustments				
				(c)	(d)	(e)	(f)	(g)
				2009 (\$ / kWh) (\$000)	2010 (\$ / kWh) (\$000)	2011 (\$ / kWh) (\$000)	2012 (\$ / kWh) (\$000)	2013 (\$ / kWh) (\$000)
Rate Schedule RS								
Farm & Life Support Credits								
1	Farm & Life Support Credit (Bills)	173,100	(\$848)	(\$4.90)	(\$3.80)	(\$2.70)	(\$1.60)	(\$0.50)
2	Farm & Life Support Credits (\$000)		(\$848)	(\$848)	(\$658)	(\$467)	(\$277)	(\$87)
Farm & Life Support Credit Recovery								
3	Distribution kWhs/month	12,852,270	\$848	\$0.000066	\$0.000051	\$0.000036	\$0.000022	\$0.000007
4	Annual All kWhs/month (\$000)	12,852,270	\$848	\$848	\$658	\$467	\$277	\$87
5	Net Adjustment Impacts (\$000)		\$0	\$0	\$0	\$0	\$0	\$0
Adjusted kWh/month Charge								
6	Distribution kWhs/month	12,852,270	\$352,229	\$0.027406	\$0.027391	\$0.027376	\$0.027362	\$0.027347
7	Annual All kWhs/month (\$000)	12,852,270	\$352,229	\$352,229	\$352,039	\$351,848	\$351,658	\$351,468