

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)	Case No. U-20322
distribution of natural gas and for other relief.)	
_____)	

ERRATUM

Due to an error, the Commission's September 26, 2019 order in Case No. U-20322 included an incorrect rate design summary in Attachment A and incorrect tariff sheets in Attachment B. The corrected rate design summary and tariff sheets are attached hereto.

MICHIGAN PUBLIC SERVICE COMMISSION

Lisa Felice
Its Executive Secretary

September 30, 2019
Lansing, Michigan

MICHIGAN PUBLIC SERVICE COMMISSION

Consumers Energy Company

Summary of Present and Proposed Revenue by Rate Schedule

Total Revenue

FOR ORDER

MPSC Case No.: U-20322

ATTACHMENT A

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Line	(a)	(b)	(c)	(d)	(e)
No.	Description	Present Revenue	Proposed Revenue	Difference Revenue	Percent
		\$000	\$000	\$000	%
	Residential Service				
1	Single Family Dwelling A	\$ 1,116,742	\$ 1,211,078	\$ 94,336	8.4
2	Multifamily Dwelling A-1	40,977	45,109	4,132	10.1
3	Total Residential Service	1,157,719	1,256,187	98,468	8.5
	General Service				
4	Small Service GS-1	155,470	174,647	19,177	12.3
5	Medium Service GS-2	169,069	185,620	16,551	9.8
6	Large Service GS-3	30,832	34,581	3,749	12.2
7	Outdoor Lighting GL	4	4	(0)	(4.7)
8	Total General Service	355,375	394,852	39,477	11.1
9	Total Gas Sales ⁽¹⁾	1,513,094	1,651,039	137,945	9.1
	Transportation				
10	Small Transport ST	28,089	29,915	1,826	6.5
11	Large Transport LT	17,347	19,602	2,255	13.0
12	Extremely Large Transport XLT	17,878	20,559	2,682	15.0
13	Extra Extremely Large Transport XXL T	7,332	5,727	(1,605)	(21.9)
14	Total Transportation	70,646	75,803	5,157	7.3
15	Total Service (Delivery & Fuel)	\$ 1,583,740	\$ 1,726,842	\$ 143,102	9.0
16	Additional Late Payment Charge Revenue			429	
17	Revenue Increase/(Decrease) Due to Rounding			-	
18	Total Revenue (Sufficiency)/Deficiency			\$ 143,531	

Notes

⁽¹⁾ Includes aggregate billed transportation accounts.

MICHIGAN PUBLIC SERVICE COMMISSION

Consumers Energy Company

Summary of Present and Proposed Revenue by Rate Schedule

Delivery Revenue

FOR ORDER

MPSC Case No.: U-20322

ATTACHMENT A

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Line	(a)	(b)	(c)	(d)	(e)
No.	Description	Present Revenue	Proposed Revenue	Difference Revenue	Percent
		\$000	\$000	\$000	%
	Residential Service				
1	Single Family Dwelling A	\$ 681,986	\$ 776,322	\$ 94,336	13.8
2	Multifamily Dwelling A-1	22,264	26,396	4,132	18.6
3	Total Residential Service	704,250	802,718	98,468	14.0
	General Service				
4	Small Service GS-1	83,931	103,108	19,177	22.8
5	Medium Service GS-2	78,503	95,053	16,551	21.1
6	Large Service GS-3	12,528	16,278	3,749	29.9
7	Outdoor Lighting GL	-	-	-	NA
8	Total General Service	174,963	214,440	39,477	22.6
9	Total Gas Sales ⁽¹⁾	879,212	1,017,157	137,945	15.7
	Transportation				
10	Small Transport ST	28,089	29,915	1,826	6.5
11	Large Transport LT	17,347	19,602	2,255	13.0
12	Extremely Large Transport XLT	17,878	20,559	2,682	15.0
13	Extra Extremely Large Transport XXL T	7,332	5,727	(1,605)	(21.9)
14	Total Transportation	70,646	75,803	5,157	7.3
15	Total Service (Delivery Only)	\$ 949,858	\$ 1,092,961	\$ 143,102	15.1
16	Additional Late Payment Charge Revenue			429	
17	Revenue Increase/(Decrease) Due to Rounding			-	
18	Total Revenue (Sufficiency)/Deficiency			\$ 143,531	

Notes

⁽¹⁾ Includes aggregate billed transportation accounts.

MICHIGAN PUBLIC SERVICE COMMISSION

Consumers Energy Company

Summary of Present and Proposed Rates by Rate Schedule

FOR ORDER

MPSC Case No.: U-20322

ATTACHMENT A

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Line No.	(a) Description	(b) Units	(c) Present	(d) Proposed
Residential Class				
Single Family Dwelling A				
1	Customer Charge	\$/Mth	11.75	11.75
2	Income Assistance - RIA Program	\$/Mth	(11.75)	(11.75)
3	Income Assistance - LIAC Program	\$/Mth	(30.27)	(30.27)
4	Distribution Charge	\$/Mcf	3.0031	3.6139
Multifamily Dwelling A-1				
5	Customer Charge	\$/Mth	11.75	11.75
6	Excess Peak Charge	\$/Mcf	0.0715	0.0715
7	Distribution Charge	\$/Mcf	3.0031	3.6139
General Service				
Small Service GS-1				
8	Customer Charge - Master	\$/Mth	14.00	14.00
9	Customer Charge - Contiguous	\$/Mth	14.00	14.00
10	Distribution Charge	\$/Mcf	2.5133	3.2637
Medium Service GS-2				
11	Customer Charge - Master	\$/Mth	85.40	81.86
12	Customer Charge - Contiguous	\$/Mth	40.00	40.00
13	Distribution Charge	\$/Mcf	1.9517	2.4491
Large Service GS-3				
14	Customer Charge - Master	\$/Mth	480.23	482.55
15	Customer Charge - Contiguous	\$/Mth	80.00	80.00
16	Distribution Charge	\$/Mcf	1.4608	1.9682
Outdoor Lighting GL				
17	Single Mantle	\$/Lum.	6.00	6.00
18	Multiple Mantle	\$/Lum.	11.00	10.00
Transportation				
Small Transport ST				
19	Customer Charge - Master	\$/Mth	500.00	500.00
20	Customer Charge - Contiguous	\$/Mth	55.00	60.00
21	Distribution Charge	\$/Mcf	1.0705	1.1487
Large Transport LT				
22	Customer Charge - Master	\$/Mth	2,554.78	2,351.35
23	Customer Charge - Contiguous	\$/Mth	55.00	60.00
24	Distribution Charge	\$/Mcf	0.7932	0.9265
Extremely Large Transport XLT				
25	Customer Charge - Master	\$/Mth	6,577.85	8,794.20
26	Customer Charge - Contiguous	\$/Mth	55.00	60.00
27	Remote Meter Charge	\$/Mth	70.00	70.00
28	Distribution Charge	\$/Mcf	0.6969	0.7719

MICHIGAN PUBLIC SERVICE COMMISSION

Consumers Energy Company

Summary of Present and Proposed Rates by Rate Schedule
FOR ORDER

MPSC Case No.: U-20322

ATTACHMENT A

Page: 4 of 4

Line No.	(a) Description	(b) Units	(c) Present	(d) Proposed
	Extra Extremely Large Transport XXLT			
29	Customer Charge - Master	\$/Mth	59,320.51	40,096.32
30	Remote Meter Charge	\$/Mth	70.00	70.00
31	Distribution Charge	\$/Mcf	0.5394	0.4350
	Authorized Tolerance Level			
32	4.0% ATL	\$/Mcf	(0.0981)	(0.0703)
33	6.5% ATL	\$/Mcf	(0.0436)	(0.0312)
34	7.5% ATL	\$/Mcf	(0.0218)	(0.0156)
35	8.5% ATL	\$/Mcf	-	-
36	9.5% ATL	\$/Mcf	0.0218	0.0156
37	10.5% ATL	\$/Mcf	0.0436	0.0312
	Customer Attachment Program			
38	Discount Rate	%	7.42	7.17
39	Carrying Cost Rate	%	9.25	8.92
	Other Transportation			
40	Authorized Gas Use Charge	\$/Mcf	1.00	1.00
41	Unauthorized Gas Use Charge	\$/Mcf	10.00	10.00
42	Load Balancing Charge	\$/MMBtu	0.25	0.25
43	EUT Gas In Kind	%	2.34	2.24
	Non-Transmitting Gas Meter - Automated Meter Reading (AMR) Provision			
44	One Time Charge Prior to AMR Install	\$/Customer	-	109.94
45	One Time Charge After AMR Install	\$/Customer	-	177.53
46	Monthly Charge	\$/Customer	-	6.03

Notes⁽¹⁾ Excludes Outdoor Lighting GL

M.P.S.C. No. 2 - Gas
Consumers Energy Company

Sheet No. C-28.00

(Continued From Sheet No. C-27.10)

C5. CUSTOMER RESPONSIBILITIES (Contd)

C5.4 Shutoff Protection Plan for Residential Customers (Contd)

D. Default

Should a SPP Customer fail to make payment by the due date, a shutoff notice specific to this SPP shall be issued but shall comply with the requirements of Part 8 of Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service. If the SPP Customer makes payment before the date provided for shutoff of service, the customer shall not be considered to be in default but shall remain in the SPP. If the SPP Customer makes payment after this date, the SPP Customer shall be in default and shall be removed from the SPP. The customer shall be subject to shutoff, provided the 24-hour notice was made by the Company.

E. Participation in Other Shutoff Protection Plans

Customers eligible to participate under the Winter Protection Plan for Eligible Low Income Customers, Rules R 460.131 and R 460.132, Winter Protection Plan for Eligible Senior Citizens Customers will be required to waive their rights to participate under the Winter Protection Plan in order to participate in the Plan. Upon enrollment, the Company shall send written confirmation of the enrollment terms and include notice of this provision.

C5.5 Customer-Selected Due Date Program

Notwithstanding other provisions in this tariff book, the Company, at its discretion, may provide its combination electric and gas service customers the option to select the day of the month on which their bill is due, regardless of the meter read date. Participating customers must have an electric AMI transmitting technology meter.

Participation in the Customer-Selected Due Date Program is available to customers, as determined by the Company, when technically feasible based on the customer's selected rate and billing options. Customers not eligible to participate include, but not limited to, customers billed on a calendar-month basis or customers on Gas Transportation or Gas Outdoor Lighting rates.

The Customer-Selected Due Date Program is only available for the following rate categories: Residential (A and A-1) and General Service (GS-1, GS-2 and GS-3).

C5.6 Non-Transmitting Gas Meter - Automated Meter Reading (AMR) Provision

Customers served on Residential Service Rates A or A-1 and General Service Rates GS-1 have the option to choose a non-transmitting Gas meter. In order for a customer to be eligible to participate in the Non-Transmitting Gas Meter Provision, the customer must have a gas meter that is accessible to Company employees and the customer shall have zero instances of unauthorized use, theft, fraud and/or threats of violence toward Company employees. Customers paying the monthly charge for the Electric Non-Transmitting Meter Provision within the Company's service territory are not subject to Non-Transmitting Gas Meter - AMR Provision charges. Gas-only utility service customers electing a Non-Transmitting Gas meter will pay the following charges per premises or billing meter:

<i>Up Front Charge:</i>	<i>\$109.94</i>	<i>a one-time charge per billing meter per request if the notice is given before the transmitting meter is installed</i>
<i>OR</i>		
	<i>\$177.53</i>	<i>a one-time charge per billing meter per request if the notice is given after the transmitting meter is installed</i>
<i>Monthly Charge:</i>	<i>\$6.03</i>	<i>per month at each premises as defined in Rule B1., Technical Standards for Gas Service. Multiple metered units shall be charged per billing meter.</i>

All standard charges and provisions of the customer's applicable tariff shall apply.

(Continued on Sheet No. C-28.10)

(Continued From Sheet No. C-33.00)

C8. CUSTOMER ATTACHMENT PROGRAM

A. Purpose

The Company proposes to make extension of its gas mains and/or service lines from time to time, at its own cost, to serve applicants whose requirements will not disturb or impair the service to prior users or will not require an expenditure out of proportion to the revenue obtainable therefrom.

The Company reserves the right to delay or deny a request for service under this rule, if fulfilling such a request could, in the Company's opinion, create conditions potentially adverse to the Company or its customers. Such conditions may include, but are not limited to, safety issues, system operating requirements or capital constraints. The provisions under this Rule are in addition to the existing rules and tariffs for customer gas service.

When relocation or modification of Company facilities to an existing structure with gas service is requested or made necessary by the customer, all costs for the relocation or modification shall be charged to the requesting party.

B. Customer Contribution

A customer contribution shall be required totaling the following components: Connection Fee, any Revenue Deficiency, any Excessive Service Line Fee, and any Direct Charges. Direct Charges include, but are not limited to, any specific license fees, inspection fees, or rights of way fees charged by any political subdivision for any construction provided under this rule, and are to be paid directly to the Company. Direct charges shall also include an additional charge per foot for winter construction of all underground construction as installed, excluding conduit, applied to projects constructed during the period of December 15 to April 15, for installation of distribution or service facilities. This charge shall be based on periodic reviews of actual costs by the Company.

Any written communication from the Company regarding construction activity and its associated contribution due from the customer, unless specified otherwise in the document, shall have an expiration date of 60 days from the date issued. If either the customer or the Company takes no action by that time, the Company shall have the right to withdraw the proposal or modify the conditions under which it was made.

The Company, at its sole discretion, may waive fees or extend the service line limit for attaching parties located at the Company's storage fields or gas well locations based on the economics of a proposed project, when provided for in writing by the Company. The Company, at its sole discretion, may also waive in writing, fees for select attaching parties or projects where work conditions or site conditions enable efficient construction and resource deployment which permit the Company to not incur certain costs.

C. Payment of Customer Contribution

The Connection Fee, Direct Charges and the Excessive Service Line Fee are payable in lump sum prior to construction. The Company may choose to collect these charges after construction, but prior to the meter being set, *at the Company's discretion*, when it allows the Company to better align the construction schedule with the customers' desired service dates. The Connection Fee is non-refundable. The Direct Charges and Excessive Service Line Fee are refundable if the service line has not been installed. If the service line has been installed, the Direct Charges and Excessive Service Line Fees are non-refundable. In the case of a lump sum default of payment, and after 180 days have passed, the account will automatically be set up as a fixed monthly surcharge payment.

Unless otherwise stated by the Company, the customer shall pay any remaining charges resulting from a Revenue Deficiency in a lump sum in advance of the facility expansion. Customers deemed by the Company to require significant investment for unpredictable operations may enter into a contract with the Company to have all or a portion of the revenue deficiency designated as a deposit subject to refund, at the option of the Company. Refunds shall not exceed the amount of the deposit, and shall be based solely on any incremental increase in consumption and accompanying revenues above that recognized in the Model to calculate the customer contribution.

(Continued on Sheet No. C-35.00)

M.P.S.C. No. 2 – Gas
Consumers Energy Company

Sheet No. C-37.00

(Continued From Sheet No. C-36.00)

C8. CUSTOMER ATTACHMENT PROGRAM (Contd)

I. Model Assumptions

Incremental Revenues:

The incremental revenues will be calculated based on current rates and a forecast of the timing and number of customer attachments as well as the customer's annual consumption levels.

Incremental Costs:

(1) Carrying Cost Rate

The carrying cost rate will be based on the weighted rate of debt, preferred stock, equity and associated taxes. The cost will be equal to and weighted in proportion to those authorized in the Company's most recent rate order. The carrying cost rate is equal to 8.92%.

(2) Plant in Service

Plant in Service shall reflect the Company's estimated cost to construct distribution mains, customer service lines, meters and pressure regulators or regulating facilities for the Project. The timing of the facility investment, primarily service lines, will correspond with the projected timing of the customer attachments.

(3) Carrying Costs

The Carrying Costs will be the product of the average of beginning and end-of-year net plant, Plant in Service minus accumulated depreciation minus deferred taxes, multiplied by the Carrying Cost Rate, noted in paragraph 1 above.

(4) Depreciation

Depreciation expense will be the product of Plant in Service multiplied by the appropriate prescribed depreciation rates approved for the Company.

(5) Property Taxes and Other Operating Expenses

Property taxes will be the product of Plant in Service multiplied by the Company's average property tax rate. All other incremental operating expenses will be included as identified. Incremental O&M will at a minimum include a proportional cost for monthly meter reading, billing and mailing.

(6) Discount Rate

The discount rate will be a weighted rate of long-term debt, preferred stock and common equity. The cost will be equal to and weighted in proportion to those authorized in the Company's most recent rate order. Based on the Company's rate order in Case No. U-20322, the discount rate is equal to 7.17%.

J. Customer Attachment Project Areas

All gas sold in any area specifically listed below is subject to the following Customer Attachment Project (CAP) charges. CAP areas and charges shall be added to or removed from the list from time to time by the Company.

(Continued on Sheet No. C-38.00)

M.P.S.C. No. 2 - Gas
Consumers Energy Company

Sheet No. D-8.00

RESIDENTIAL SERVICE RATE A

Availability

Subject to any restrictions, this rate is available to any customer desiring gas service for any usual residential use in private family dwellings; tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or multifamily dwellings containing two households served through a single meter.

This rate is not available for resale service, multifamily dwellings containing more than two living units served through a single meter or for tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons or for 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 Gas Rate Book.

Monthly Rate

Customer Charge

\$11.75 per customer per month, plus

Income Assistance Service Provision:

When service is supplied to a Principal Residence Customer, where the total household income does not exceed 150% of the Federal Poverty level, verified by confirmation of an authorized State or Federal agency, a credit shall be applied during all billing months.

The monthly credit for the Residential Income Assistance (RIA) Service Provision shall be applied as follows:

Income Assistance Credit: \$(11.75) per customer per month

Low Income Assistance Credit (LIAC):

Company selected Residential customers may receive LIAC for up to 12 consecutive months. To qualify for LIAC, a customer must have been billed \$2,500 or less over the last 12 months for gas service. The number of customers enrolled may be adjusted, at the Company's discretion, in order to dispense Commission-approved LIAC funding on an annual basis. Any shortfall in the dispensing of annual LIAC funds to qualified customers shall be carried over into the subsequent LIAC program year. LIAC customer selection will be based on highest need chosen from those with a significant medical condition, customers with lowest income and those with highest past-due balances, based on the following criteria:

1. Customers with an approved critical care certification where the total household income does not exceed 150% of the Federal Poverty level within the last 12 months, as verified by an authorized State or Federal agency.
2. Customers who have received a Home Heating Credit in the previous 12 months.
 - a. Enrollment based on customers with highest arrears balance.
3. Customers whose total household income does not exceed 150% of the Federal Poverty level and have a past due balance.
 - a. Enrollment based on customers with highest arrears balance.

The monthly credit for LIAC shall be applied as follows:

Low Income Assistance Credit: (\$30.27) per meter per month

If a credit balance occurs, the credit shall apply to the customer's future gas utility charges. Re-enrollment, if applicable, and confirmation of qualification is required for each annual period of participation.

Customers selected for LIAC, will not be eligible for the RIA Provision while enrolled in LIAC.

Distribution Charge

\$3.6139 per Mcf for all Mcf purchased.

M.P.S.C. No. 2 - Gas
Consumers Energy Company

Sheet No. D-8.10

RESIDENTIAL SERVICE RATE A
(Continued From Sheet No. D-8.00)

Monthly Rate (Contd)

Gas Cost Recovery Charge

The gas cost recovery factors are shown on Sheet No. D-2.00.

General Terms and Surcharges

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00 and surcharges shown on Sheet Nos. D-1.10, D-1.20 and D-1.30.

Minimum Charge

The Customer Charge included in the rate, adjusted for qualified service provision credit and any applicable non-consumption based surcharges.

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 Natural Gas Service, R 460.125, Late payment charges.

Term and Form of Contract

Service under this rate shall not require a written contract.

M.P.S.C. No. 2 - Gas
Consumers Energy Company

Sheet No. D-9.00

MULTIFAMILY DWELLING SERVICE RATE A-1

Availability

Subject to any restrictions this rate is available to any multifamily dwelling installation containing more than two households served through a single meter and where, in the Company's opinion, it is impractical to provide gas service to each household through an individual meter. This rate is not available for multifamily dwellings containing two households served through a single meter.

Monthly Rate

Customer Charge

The charge per customer per month shall be the sum of the following charges:

\$11.75 per month

Distribution Charge

\$3.6139 per Mcf for all Mcf purchased, *plus*
\$0.0715 per Mcf of excess peak demand

Gas Cost Recovery Charge

The gas cost recovery factors are shown on Sheet No. D-2.00.

General Terms and Surcharges

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00 and surcharges shown on Sheet Nos. D-1.10, D-1.20 and D-1.30.

Minimum Charge

The Customer Charge included in the rate, adjusted for qualified service provision credit and any applicable non-consumption based surcharges.

Due Date and Late Payment Charge

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

(Continued on Sheet No. D-10.00)

M.P.S.C. No. 2 - Gas
Consumers Energy Company

Sheet No. D-11.00

GENERAL SERVICE RATE
(Rates GS-1, GS-2 and GS-3)

Availability

Subject to any restrictions, this rate is available to any customer desiring gas service for any Non-Residential usage which includes tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons. Gas shall not be purchased under any other rate for any equipment or process which uses gas under this rate.

This rate is not available for residential usage or for resale purposes.

Monthly Rate

	Service Category		
	GS-1	GS-2	GS-3
Master Customer Charge	\$14.00/meter	\$81.86/meter	\$482.55/meter
Contiguous Customer Charge	14.00/meter	40.00/meter	80.00/meter
Distribution Charge	\$3.2637/Mcf	\$2.4491/Mcf	\$1.9682/Mcf

Selection of Service Category and Rates

Customers may choose the Service Category under which they take service, consistent with the provisions of Rules C4.1, Classes of Service, and C4.2, Choice of Rates. When the Customer is selecting its initial Service Category, the Company must advise them that the *estimated* economic breakeven point between GS-1 and GS-2 is approximately 1,000 Mcf per year and the *estimated* economic breakeven point between GS-2 and GS-3 is approximately 10,000 Mcf per year. *Economic breakeven points may vary based on the usage and number of customer contiguous accounts.* After the initial selection is made, then it is the customer's responsibility to determine when it is appropriate to switch Service Categories, as permitted by Rule C4.2, Choice of Rates.

Gas Cost Recovery Charge

The gas cost recovery factors are shown on Sheet No. D-2.00.

General Terms and Surcharges

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00 and surcharges shown on Sheet Nos. D-1.10, D-1.20 and D-1.30.

Minimum Charge

The Customer Charge included in the rate and any applicable non-consumption based surcharges.

Due Date and Late Payment Charge

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

Term and Form of Contract

Service under this rate shall not require a written contract.

M.P.S.C. No. 2 - Gas
Consumers Energy Company

Sheet No. D-12.00

GENERAL SERVICE OUTDOOR LIGHTING RATE GL

This Rate Is Not Open to New Business

Availability

Subject to any restrictions, this rate is available to any commercial or industrial customer for streetlighting or outdoor area lighting service for any system consisting of two or more gas luminaires where the Company has an existing gas distribution system.

Nature of Service

The customer shall furnish the necessary posts, luminaires and fixtures. The Company shall install this equipment and make all connections to its gas distribution system. The Company shall supply the gas, renew the mantles, clean the luminaires and paint all metal parts as needed; all other renewals and maintenance shall be paid for by the customer.

Monthly Rate

\$6.00 per luminaire having a rated consumption of 2.5 cubic feet or less per hour.

\$10.00 per luminaire having a rated consumption of more than 2.5 cubic feet but not more than 4.5 cubic feet per hour.

General Terms and Surcharges

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00 and surcharges shown on Sheet Nos. D-1.10, D-1.20 and D-1.30.

Due Date and Late Payment Charge

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

Term and Form of Contract

Minimum term of three years on written contract and year to year thereafter until terminated by mutual consent or upon three months' written notice given by either party.

Special Terms and Conditions

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contributions in aid of construction, monthly charges or other special consideration when the customer requests service, equipment or facilities not normally provided under this rate.

M.P.S.C. No. 2 - Gas
Consumers Energy Company

Sheet No. E-4.00

(Continued From Sheet No. E-3.00)

E3. GAS QUALITY (Contd)

E3.2 Heating Value.

Except for gas received from the Hanover 19 Transport Meter Station (TMS) as provided for in the MPSC Order in Case No. U-17929, the gas transported shall have a total heating value per cubic foot of not less than 965 Btu nor more than 1,110 Btu. Unless otherwise agreed, differences in the thermal value of the gas transported shall be determined by the Company based on the assumption that the gas delivered to the customer has a Btu content per Mcf that is the same as the Company's then-current system average Btu content per Mcf which shall be redetermined monthly.

E4. SERVICE REQUIREMENTS

E4.1 Quantities.

- A. The customer may deliver, or cause to be delivered, and the Company shall, subject to other provisions in the Company's Gas Rate Book, accept quantities of gas up to the MDQ specified in the transportation contract. If deliveries to the Company exceed the agreed upon quantities, the Company may terminate the contract upon 30 days' written notice to the customer.
- B. Deliveries to the Company may be made by or on behalf of the customer at existing interconnections between the gas transmission facilities of the Company and other pipeline systems. These points of receipt shall be those that are agreed to from time to time by the customer and the Company.
- C. The Company shall endeavor to deliver gas to the customer, and the customer shall endeavor to take a quantity of gas that is thermally equivalent to the gas that it delivers or causes to be delivered. Such delivery on the part of the Company and take on the part of the customer is to be made at the outlet of the Company gas meter(s) identified in the transportation contract.
- D. The Company shall retain 2.24 percent of all gas received from customers being billed for distribution service on the Transportation Service Rate at the points of receipt to compensate it for the Company's use and lost and unaccounted for gas on the Company's system ("Allowance for Use and Loss"). Gas received from customers being billed for distribution services on the General Service Rate shall not be subject to this provision. This volume shall not be included in the quantity available for delivery to the customer.
- E. If, in any month, the quantity of gas received by the Company at the points of receipt, less the Allowance for Use and Loss, is more than the quantity of gas taken by the customer at the points of delivery, then the difference shall be retained by the Company and delivered to the customer in those succeeding months when the quantity of gas received by the Company is less than the customer's requirements. Such subsequent deliveries to the customer shall be subject to the withdrawal limitations identified on the Transportation Service Rate Schedule. Should the aggregate quantity of gas, less the Allowance for Use and Loss, retained by the Company at any month-end exceed 10% of the Annual Contract Quantity for ST, LT and XLT, or exceed 4% of the Annual Contract Quantity for XXLT, then the Company shall have the right: (1) to refuse to receive any additional quantity of gas for that customer until the Company has satisfied itself that the quantity of gas retained for the customer is less than the authorized tolerance level and (2) to assess the customer a Load Balancing Charge for any month-end balance that exceeds the authorized tolerance level.
- F. After termination of the customer's gas transportation contract, the customer must withdraw or transfer any gas retained by the Company within 60 days. If the customer has not withdrawn or transferred all of the gas retained by the Company within 60 days, the Company will cash out the remaining balance at a rate of \$1.00 per Mcf.

(Continued on Sheet No. E-5.00)

M.P.S.C. No. 2 - Gas
Consumers Energy Company

Sheet No. E-11.00

TRANSPORTATION SERVICE RATE
(Rates ST, LT, XLT and XXLT)

Availability

Subject to any restrictions, service under this Rate Schedule is available to any customer that could otherwise purchase gas under another Company Rate Schedule. A customer selecting transportation service, is not eligible to receive gas under any of the Company's firm gas sales rates for a minimum period of one year from the date the customer commenced taking Transportation Service.

Service provided to Rate Schedule XXLT is available to customers with an annual minimum throughput of 4,000,000 Mcf, subject to an annual review to ensure the minimum requirement is met. Customers served under the XXLT Rate Schedule will be required to operate at a contracted Authorized Tolerance Level of 4%.

Under this rate schedule, the Company shall transport gas for the customer to the interconnections between the Company's facilities and those of the customer (points of delivery) from the interconnections between the Company's facilities and those of a third party that delivers gas to the Company for redelivery to the customer (points of receipt).

A producer or a broker may contract for service on this Rate Schedule for the transportation of gas from a wellhead through the Company's system to another pipeline, for the transportation of gas from one pipeline to another pipeline or for the transportation of gas from a specified interconnection between the Company's facilities and those of a third party for delivery to a specific customer within the Company's integrated distribution system, provided that all gas transported for a producer or broker pursuant to this Rate Schedule is consumed in and never leaves the State of Michigan after entering the Company's system.

All customers requesting transportation service under this Rate Schedule shall make written application for such service on a form provided by the Company.

Monthly Rate

	Service category			
	ST	LT	XLT	XXLT
Master Customer Charge	\$500.00/meter	\$2,351.35/meter	\$8,794.20/meter	\$40,096.32/meter
Contiguous Customer Charge	60.00/meter	60.00/meter	60.00/meter	NA
Remote Meter Charge	NA	NA	70.00/meter	70.00/meter
Transportation Rates	1.1487/Mcf	0.9265/Mcf	0.7719/Mcf	0.4350/Mcf *

**The XXLT Transportation Rate reflects a contracted Authorized Tolerance Level of 4%.*

Selection of Service Category and Rates

A customer may choose the Service Category under which they take service, consistent with the provisions of Rules C4.1, Classes of Service, and C4.2, Choice of Rates. When the customer is selecting its initial Service Category, the Company must advise them that the *estimated* economic breakeven point between ST and LT is *approximately* 100,000 Mcf per year, the *estimated* economic breakeven point between LT and XLT is *approximately* 500,000 Mcf per year. *The estimated economic breakeven points assume an 8.5% ATL for rates ST, LT and XLT and exclude contiguous customer charges and all surcharges. Economic breakeven points may vary based on the throughput, contracted ATL and number of customer contiguous accounts.* After the initial selection is made, then it is the customer's responsibility to determine when it is appropriate to switch Service Categories, as permitted by Rule C4.2, Choice of Rates.

(Continued on Sheet No. E-12.00)

M.P.S.C. No. 2 - Gas
Consumers Energy Company

Sheet No. E-12.00

TRANSPORTATION SERVICE RATE
(Rates ST, LT, XLT and XXLT)
(Continued From Sheet No. E-11.00)

Monthly Rate (Contd)

Authorized Gas Usage Charge

A customer may request in advance to purchase authorized gas in accordance with the Company's Gas Rate Book. The Company may grant such request if sufficient supplies are available. In such instances, the customer shall be billed for such authorized usage at the customer's Designated Sales Rate, plus \$1.00 per Mcf. The customer shall pay \$.10 per Mcf for any unused volume that the customer received authorization to take. The Customer Charge shall be that as contained on the customer's designated service category.

Unauthorized Gas Usage Charge

A customer who has not obtained authorized access to the Company's system supply for such Account(s) shall be billed for unauthorized usage at its designated sales rate plus an Unauthorized Gas Usage Charge. Such Unauthorized Gas Usage Charge shall be the highest Midpoint price reported for Michigan or Chicago LDC's during the applicable month as reported by Gas Daily or, in the event that Gas Daily discontinues its reporting of such prices, any comparable reporting service, plus \$10 per Mcf for all gas taken by the customer in excess of the cumulative volume delivered to the Company (less gas used by the customer less the Allowance for Use and Loss) on behalf of the customer.

If in any month the customer's usage exceeds the amount of gas available for use by the customer, the excess amount will be treated as unauthorized gas usage and subject to the "Unauthorized Gas Usage Charge". The amount of gas available for customer use will be calculated as the amount of gas received by the Company less the allowance for gas-in-kind, plus the net effect of any monthly balance transfers, if applicable, plus withdrawal from the customer's storage balance, as defined in Section E4.1E. During the months of November through March, withdrawals from the customer's storage balance are limited to 3% of the customer's ACQ.

At the Company's discretion, unauthorized gas usage charges may be waived if the transportation customer experiences an extenuating circumstance or other unusual operating condition that leads to the condition causing the unauthorized charge and meets the following criteria:

- 1.) Transportation customer takes corrective action to ensure the circumstance is corrected*
- 2.) Unauthorized use did not occur during the Company's heating season of November through March*
- 3.) In lieu of the unauthorized charge, the customer is charged a rate equal to the Company's authorized gas usage charge*
- 4.) Transportation customer is responsible for the cost of the gas used*
- 5.) The waiving for unauthorized usage charge for extenuating circumstances shall not exceed one every 12 months*

Load Balancing Charge

A customer shall be charged \$.25 per MMBtu for any month-end balance of gas that exceeds Authorized Tolerance Level (ATL). In addition, there is a 2.0 percent gas-in-kind for fuel used for injection, for any month-end balance of gas that exceeds the authorized tolerance level and is in excess of the prior month-end balance.

(Continued on Sheet No. E-13.00)

M.P.S.C. No. 2 - Gas
Consumers Energy Company

Sheet No. E-13.00

TRANSPORTATION SERVICE RATE
(Rates ST, LT, XLT and XXLT)
(Continued From Sheet No. E-12.00)

Monthly Rate (Contd)

Load Balancing Charge (Contd)

ST, LT and XLT customer's ATL shall be 8.5% of the Customer's ACQ unless the customer contracts for a different percent in accordance with the following table. The Transportation Charge shall be adjusted as follows *except for Transportation customers served on XXLT, where service is offered only at 4% ATL*:

Authorized As a % of ACQ Tolerance Level	Transportation Charge Adjustment
4.0%	\$(0.0703) Per Mcf *
6.5%	\$(0.0312) Per Mcf
7.5%	\$(0.0156) Per Mcf
8.5%	No Change
9.5%	\$ 0.0156 Per Mcf
10.5%	\$ 0.0312 Per Mcf

** For XXLT customers, the 4% ATL adjustment is reflected in their Transportation Rate, therefore there is no additional ATL adjustment required.*

The monthly injection of gas into the customer's ATL shall be at the customer's discretion except in September and October when any monthly injections in excess of 1.43% of the customer's ACQ, will be charged the Load Balancing Charge.

Due Date and Late Payment Charge

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

Metering Requirements

All eligible XLT and XXLT customers shall be required to provide, at no expense to the Company, a dedicated telecommunication line(s) as required for metering purposes, to a location specified by the Company. The communication link must be installed and operating prior to a transportation customer receiving service under Service Category XLT or XXLT. The customer shall be responsible for (i) ensuring that the communication links allow access to the meter data by the Company and are compatible with the Company's metering and billing systems, and (ii) all associated costs relating to the communication links including other accompanying equipment and monthly fees. The Company shall own and maintain the actual metering equipment and modem.

(Continued on Sheet No. E-14.00)

PROOF OF SERVICE

STATE OF MICHIGAN)

Case No. U-20322

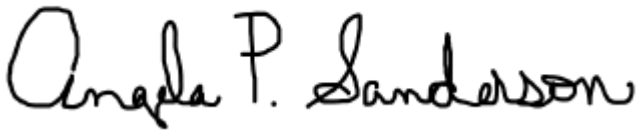
County of Ingham)

Lisa Felice being duly sworn, deposes and says that on September 30, 2019 A.D. she electronically notified the attached list of this **Erratum via e-mail transmission**, to the persons as shown on the attached service list (Listserv Distribution List).



Lisa Felice

Subscribed and sworn to before me
this 30th day of September 2019



Angela P. Sanderson
Notary Public, Shiawassee County, Michigan
As acting in Eaton County
My Commission Expires: May 21, 2024

Service List for Case: U-20322

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