

## **Attachment J**

MPSC Case No. U-21775, Consumers Energy's Capacity  
Demonstration Filing (part 1)

February 24, 2025


Ms. Lisa Felice  
Executive Secretary  
Michigan Public Service Commission  
7109 West Saginaw Highway  
Post Office Box 30221  
Lansing, MI 48909

**Re: MPSC Case No. U-21775 – In the matter, on the Commission’s own motion, to open a docket for load serving entities in Michigan to file their capacity demonstrations for the 2028/2029 planning year as required by MCL 460.6w.**

Dear Ms. Felice:

Enclosed for electronic filing in the above-captioned case, please find the **Redacted Version of Consumers Energy Company’s Capacity Demonstration for Planning Year 2028/2029**. A confidential version of this filing is being filed under seal with the Michigan Public Service Commission. This is a paperless filing and is therefore being filed only in PDF.

Sincerely,

  
Digitally signed by  
Gary A. Gensch, Jr.  
Date: 2025.02.24  
09:28:41 -05'00'

Gary A. Gensch Jr.  
Phone: 517-788-0698  
Email: [gary.genschjr@cmsenergy.com](mailto:gary.genschjr@cmsenergy.com)

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter, on the Commission’s own motion, )  
to open a docket for load serving entities in )  
Michigan to file their capacity demonstrations for )  
the 2028/2029 planning year as required by )  
MCL 460.6w. )  
\_\_\_\_\_)

Case No. U-21775

STATE OF MICHIGAN )  
 ) SS  
COUNTY OF JACKSON )

**AFFIDAVIT OF SRIKANTH MADDIPATI**

Srikanth Maddipati, being duly sworn, states that the following information and attached exhibits are true and accurate to the best of my reasonable knowledge and belief, regarding Consumers Energy Company’s (“Consumers Energy” or the “Company”) satisfaction of its Michigan capacity demonstration requirements:

1. I am the Vice President of Electric Supply for Consumers Energy. My responsibilities include, in part, overall responsibility for the Company’s long-term and short-term electric supply planning, investments, and strategy. I received a Bachelor of Science Degree in Computer Engineering from the University of Michigan in 2004 and, concurrently, completed my Master of Science Degree in Engineering with a specialization in Signal Processing. I received a Master of Business Administration Degree (“MBA”) from the Ross School of Business at the University of Michigan in 2008, where I focused on Finance and Accounting.

2. Consumers Energy is a public utility engaged in the generation, purchase, distribution, and sale of electric energy to approximately 1.9 million retail electric customers in the lower peninsula of the state of Michigan. Consumers Energy remains committed to planning

for and providing an adequate electric supply to meet the needs of Michigan homes and businesses, with reliable, flexible, and cost-effective energy.

3. The information provided in this Affidavit is based on my first-hand knowledge of the Company's long-term and short-term electric supply planning, investments, and strategy. Pursuant to Section 6w of 2016 PA 341, and as required by the Michigan Public Service Commission's ("MPSC" or the "Commission") August 22, 2024 Order in Case No. U-21393, this Affidavit is a demonstration to the Commission that the Company has sufficient electric capacity arrangements for Planning Year<sup>1</sup> ("PY") 2028/2029. The remainder of this Affidavit discusses the Planning Reserve Margin Requirement ("PRMR"), peak demand outlook, and the capacity resources planned to fulfill customer need.

4. Consumers Energy remains dedicated to meeting the needs of its full-service electric customers over the four-year planning period while maintaining adequate reserve margins, as detailed in this filing, with:

- Demand Response ("DR") consistent with the Company's 2021 Integrated Resource Plan ("IRP") Proposed Course of Action ("PCA") as approved in MPSC Case No. U-21090 ("IRP Settlement"). As DR programs evolve, there may be shifting of DR levels among the different programs;
- Offered capacity generated from existing resources in the applicable Michigan Zone;
- Contracted amounts of Power Purchase Agreements ("PPA") in accordance with the terms of the applicable agreements; and
- Renewable capacity from existing and new resources, as identified in this filing consistent with the Company's Renewable Energy Plan and IRP PCA.

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<sup>1</sup> Planning Year, as defined by the Midcontinent Independent System Operator, Inc. ("MISO"), is the 12-month period commencing on June 1 of each year and concluding on May 31 of the following year.

5. Consumers Energy plans to sufficiently serve its full-service customers for the next four years and beyond. The Company’s plans are outlined in the following paragraphs, covering PYs 2025/2026 through 2028/2029, and address each of the required capacity areas:

- Exhibit 1 — Utility Bundled Service Peak Demand for Michigan Midcontinent Independent System Operator, Inc. (“MISO”) LRZ 7;
- Exhibit 2 — Planning Reserve Margin Requirements and Planning Resources to be Acquired (Zonal Resource Credit (“ZRC”));
- Exhibit 3 — Demand Response—Capacity Resources;
- Exhibit 4 — Company-Owned Electric Generation Resources (Confidential);
- Exhibit 5 — New or Upgraded Generation Owned;
- Exhibit 6 — Generation Resources Under PPA or Other Capacity Contract (Confidential); and
- Exhibit 7 — New or Upgraded Purchased Power.

6. MISO Module E Reports for Planning Year 2024/25

Reports from the MISO Module E Capacity Tracking tool demonstrating the unforced<sup>2</sup> capacity (“UCAP”) confirmed by the Company for PY 2024/25 are provided as Exhibits 8 through 11.

- Exhibit 8 — Existing Owned Generation (Confidential);
- Exhibit 9 — MISO Registered Demand Response Programs (Confidential);
- Exhibit 10 — Existing Purchased Power Agreements (Confidential); and
- Exhibit 11 — Existing Transactions (Confidential).

7. Additional Exhibits

- Exhibit 12 – Relevant Tariffs; and

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<sup>2</sup> MISO’s evaluation of Loss of Load Expectation for PY 2024/25 utilized net demonstrated capacity less the three-year Equivalent Forced Outage Rate on demand, or “EFORd.” The resulting capacity value is commonly referred to as “unforced.”

- Exhibit 13 – Company Contact List.

In lieu of filing a copy of the customer supply contracts with this capacity demonstration, the Company agrees to make available the customer supply contracts relevant to the Commercial and Industrial Demand Response (“DR Contracts”) Program and Interruptible Service (“Rate GI”) Provision for the Commission Staff’s (“Staff”) review upon request, without Staff retaining a copy. Exhibit 13 contains the contact information of the persons designated to make available the customer supply contracts and copies of any of the Company’s PPAs for review by Staff.

#### 8. PRMR

The capacity Planning Reserve Margin (“PRM”) target is the amount of capacity that a Load Serving Entity (“LSE”) (such as Consumers Energy) maintains to ensure sufficient capacity exists to provide adequate electric supply in each seasonal period within a PY. The Company relies upon MISO to determine the appropriate capacity PRM that Consumers Energy should maintain. For PY 2025, the MISO Loss of Load Expectation (“LOLE”) Working Group performed a LOLE study which considered the probability that various amounts of generation resources would be inadequate to serve firm demand in the MISO footprint. MISO’s PY 2025-2026 Loss of Load Expectation Study Report was published on November 22, 2024. Upon determining the amount of generation resources necessary to achieve a LOLE of less than one occasion every ten years, a reserve margin (expressed as a percentage of peak firm demand) is calculated and assigned to all LSEs.

MISO’s seasonal construct was accepted by the Federal Energy Regulatory Commission in September 2022, which introduced seasonal requirements to the Planning Resource Auction (“PRA”). As a result, MISO’s LOLE study sets the system-wide capacity Planning Reserve Margin Unforced Capacity (“PRM UCAP”) and the zonal Local Reliability Requirements

(“LRR”) for each season for the upcoming 2025/2026 PY. Under the MISO seasonal construct, the annual planning year is divided into four distinct seasons between June 1, 2025, and May 31, 2026, and for subsequent planning years moving forward. The seasons are Summer from June 1 – August 31, Fall from September 1 – November 30, Winter from December 1 – February 28, and Spring from March 1 - May 31.

On November 22, 2024, MISO determined seasonal PRM UCAP planning reserve margin targets for PY 2025/2026 of 7.9% for Summer, 14.9% for Fall, 18.4% for Winter, and 25.3% for Spring. The Company is filing this capacity demonstration for PY 2028/2029 using the prompt year seasonal capacity obligations and resource credit assumptions based on each individual season. The exhibits will be labeled by season (Summer, Fall, Winter, Spring) respectively for each season. The Company also forecasted load requirements for the 2028/2029 PY as it has done for prior capacity demonstrations. The Company will plan to meet the Company’s PRMR and thus maintain resources to meet full-service customer capacity needs throughout the PY, including during peak load periods.

#### 9. Peak Demand

The Company’s historical and forecasted peak demands are shown in Exhibit 1. The values provided in Exhibit 1 are not weather-normalized. The peak demands shown in Exhibit 1 include supplying demand associated with Bundled (full-service) customers, Choice customers through Retail Open Access, and the summation of Bundled and Choice customers denoted as Service Territory peak demand.

Existing DR or Energy Waste Reduction (“EWR”) resources netted against load are detailed in the section below and can be found in Exhibit 2, line 2.

The Company must plan for capacity during periods when MISO experiences its peak demand. The Company's forecast of peak bundled demand is adjusted to align with MISO's peak demand for each season, which requires application of a diversity factor as shown in Exhibit 2, lines 4 and 5. The Company's forecast of peak bundled demand is also adjusted to include transmission losses, which requires application of a transmission loss factor as shown in Exhibit 2, line 6.

Consumers Energy plans to draw on a diverse portfolio of resources to meet its annual PRMR obligation. Those resources include utility-owned generation, long-term supply contracts, EWR, and DR resources.

10. Existing Generation — Owned

Consumers Energy currently owns, operates, and manages resources all located within Michigan and within MISO Zone 7 and plans to offer the LSE capacity from these resources in the applicable Michigan Zone throughout the four-year planning period. A summary of the Company's forecast for its owned resources — including resource type, installed capacity, and Installed Seasonal Accreditation Capacity ("ISAC") — is provided in Exhibit 2 (by category) and Exhibit 4 (by unit).

11. Existing DR or EWR Resources (Not Netted Against Load)

Consumers Energy offers a suite of Demand-Side Management programs available for residential, commercial, and industrial customer classes to deliver and manage significant peak load reductions. Existing programs offered by the Company that are not netted against load and can be offered into MISO as a capacity resource include:

- Air Conditioning Peak Cycling ("ACPC") Program;
- Commercial & Industrial Demand Response (DR Contracts);

- Rate GI/GI 2 (DR Rate GI Reduce By/DR Rate GI Reduce to); and
- Smart Thermostat Program.

Existing Demand-Side Management programs not netted against load result in total load modifying resources as shown in Exhibit 2, line 18. Exhibit 3 provides additional details regarding specific amounts of MW and ZRCs expected to be credited to the Company's capacity portfolio. Exhibit 9 summarizes these DR programs with data from the MISO Module E Report for PY 2024/2025.

Transmission losses and the PRM (on a UCAP basis) were applied per MISO standard practice for registered DR capacity, as detailed in (BPM-011-r29).<sup>3</sup>

12. Existing DR or EWR Resources (Netted Against Load)

Existing DR and EWR programs netted against load include (Exhibit 2, line 2):

- Dynamic Peak Pricing;
- Residential Summer on-peak rate RSP;
- EWR; and
- Internal Demand Response Program Conservation Voltage Reduction.

Growth in these Demand-Side Management programs (in combination with those not netted against load) is consistent with the IRP Settlement. The applicable tariff sheets are included in Exhibit 12.

13. New or Upgraded Utility-Owned Generation

New or upgraded utility-owned generation planned for 2025 through 2028 includes new renewable resources in accordance with the Company's Renewable Energy Plan and the IRP

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<sup>3</sup> <https://www.misoenergy.org/legal/rules-manuals-and-agreements/business-practice-manuals/>

Settlement. Details for these resources including planned in-service dates, expected regulatory approval dates, and expected dates for a MISO Generator Interconnection Agreement can be found in Exhibit 5. The addition of these resources in the Company’s capacity planning projections are reflected in the annual values shown in Exhibit 2 (in combination with existing units) and Exhibit 4 (by individual unit) and are based on the construction and Commercial Operation Dates (“COD”) identified in Exhibit 5.

14. New DR or EWR Resources (Not Netted Against Load)

The Company does not currently have plans to develop any new DR or EWR programs that would not be netted against load.

15. New DR or EWR Resources (Netted Against Load)

The Company does not currently have plans to develop any new DR or EWR programs that would be netted against load.

16. Existing Generation Capacity Contracts

The Company has PPAs in place for the purchase of energy, capacity, and renewable energy credits. The majority of Consumers Energy’s PPAs are sourced within Michigan and within MISO Zone 7—the exception being the Heritage Garden Wind Farm, which is located in MISO Zone 2. Exhibit 6 presents a detailed summary of the power supply contracts that supply capacity toward the Company’s PRMR obligations. The Company has several contracts in place with facilities that meet, or are expected to meet, the requirements of Qualifying Facilities (“QFs”), in accordance with the Public Utility Regulatory Policies Act of 1978 (“PURPA”), that will terminate from 2023 to 2027. Page 2 of Exhibit 6 details the QFs that have expiring contracts which are expected to be replaced with new PURPA contracts upon expiration. Exhibit 6 presents

a detailed summary of the power supply contracts that supply capacity toward the Company's PRMR obligations.

17. New or Upgraded Purchased Power

The Company's New or Upgraded Purchased Power resources are presented in Exhibit 7. There are three types of resources detailed in this exhibit. First, the Company has forecasted existing PURPA-based contracts will be replaced with new PURPA-based agreements. Obligations for these contracts are projected to remain throughout the four-year planning period. The ZRCs associated with new PURPA-based contracts are identified in Exhibit 6, line 45. Second, the Company has contracted PPAs for new solar PURPA capacity per the Settlement Agreement in Case No. U-20615 ("PURPA Settlement"). Exhibits 6 and 7 present a forecast of the PURPA Settlement solar projects expected to achieve commercial operation through PY 2028. Because interconnection agreements and full construction schedules for many of these resources are not yet finalized, the expected construction dates presented in Exhibit 7 are subject to change. Finally, Exhibit 6, line 2, and Exhibit 7, line 1, show the details for the 150 MW of solar projects with a COD in June 2028 that the Company is actively procuring through its annual IRP solicitations.

Consumers Energy plans to maintain the contracted amounts of these PPAs as shown in the attached exhibits and in accordance with the terms of the applicable agreements throughout the four-year planning period.

18. Forward ZRC Contracts

As shown on Exhibit 6, line 1, the Company has a three-year contract with Midland Cogeneration Venture Limited Partnership to provide 100 MW for each of the PY's 2025, 2026,

and 2027. Additionally, the Company has contracted for capacity through the 2024 Reverse Capacity Auction, for PY's 2025 and 2026. This is shown in Exhibit 6, line 3.

19. Planning Resource Auction Purchases

The Company projects PRA purchases for the Winter of PY 2028, as well as the Fall of PY's 2025, 2026, and 2028 as shown in the Winter and Fall Exhibits 2, line 34.

If sworn as a witness, I would testify as set forth above.



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Srikanth Maddipati

Subscribed and sworn to before me this 24<sup>th</sup> day of February 2025.



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Crystal L. Chacon, Notary Public  
State of Michigan, County of Eaton  
My Commission Expires: 05/25/30  
Acting in the County of Jackson

**SUMMER**  
**EXHIBITS 1-11**

<b>Exhibit 1 - Utility Bundled Service Peak Demand for Michigan MISO LRZ 7 - Summer Season</b>						
<b>Actual and Forecast (MW)</b>						
<b>Line</b>	<b>(a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(d)</b>	<b>(e)</b>	<b>(f)</b>
		<b>PY 2024-25</b>	<b>PY 2025-26</b>	<b>PY 2026-27</b>	<b>PY 2027-28</b>	<b>PY 2028-29</b>
		Forecast	Forecast	Forecast	Forecast	Forecast
<b>Peak Demand (MW)</b>						
1	Service Territory	8,458	8,458	8,505	8,680	8,905
2	Choice, Coincident to Service Territory	449	384	461	457	457
3	Bundled (line 1 - line 2)	8,009	8,074	8,044	8,223	8,449
<b>Coincident to MISO Sys. Peak Demand (MW)</b>						
4	Service Territory	8,147	8,168	8,214	8,382	8,600
5	Choice, Coincident to Service Territory	433	370	446	441	441
6	Bundled (line 4 - line 5)	7,714	7,797	7,768	7,941	8,159

- \* Totals carry over to Exhibit 2.
- \* Provide actual values where available.
- \* Assume current proportions of Bundled service and Choice service throughout the forecast period unless there is a known change in electric service provider.
- \* Do not adjust for Load Modifying Resources or Demand Response Programs. Those adjustments will be accounted for in Exhibit 2.
- \* Actuals include net effect of demand-side management and transmission losses. Forecasted values exclude these effects.

**Exhibit 2 - Planning Reserve Margin Requirements and Planning Resources to be Acquired (ZRC) - Summer Season**

Line	(a)	(b)	(c)	(d)	(e)
		PY 2025-26	PY 2026-27	PY 2027-28	PY 2028-29
1	Forecasted Bundled (or AES) Non-Coincident Peak Demand, MW (from Ex. 1)	8,074	8,044	8,223	8,449
2	Internal Demand Response Programs that are applied as an adjustment to the Peak forecast, MW	1,023	1,144	1,157	1,185
3	Adjusted Forecasted Bundled (or AES) Non-Coincident Peak Demand, MW (line 1 - line 2)	7,051	6,900	7,066	7,263
4	Load Diversity Factor coincident to MISO, %	96.57%	96.57%	96.57%	96.57%
5	Adjusted Forecasted Bundled (or AES) Coincident Peak Demand, MW (line 3 x line 4)	6,809	6,663	6,823	7,014
6	Transmission Losses, %	3.30%	3.30%	3.30%	3.30%
7	Planning Reserve Margin % UCAP Basis	7.90%	9.40%	9.60%	9.50%
8	Total Planning Reserve Margin Requirement, ZRC ((line 5) x (1 + line 6) x (1 + line 7))	7,590	7,530	7,725	7,934
9	Company Owned, In-State, Non-Intermittent, ZRC	4,321	4,163	4,163	4,166
10	Company Owned, Out-of-State, Non-Intermittent, ZRC	-	-	-	-
11	Company Owned, In-State, Non-Intermittent (BTMG), ZRC	17	17	17	17
12	Company Owned, Out-of-State, Non-Intermittent (BTMG), ZRC	-	-	-	-
13	Company Owned, In-State, Intermittent, ZRC	178	527	716	1,201
14	Company Owned, Out-of-State, Intermittent, ZRC	-	-	-	-
15	Company Owned, In-State, Intermittent (BTMG), ZRC	12	14	16	16
16	Company Owned, Out-of-State, Intermittent (BTMG), ZRC	-	-	-	-
17	Total Company Owned Generation, ZRC (sum of lines 9-16)	4,528	4,722	4,913	5,401
18	Total Load Modifying Resources, Treated as Capacity, ZRC (from Ex. 3)	651	684	691	691
19	PPA, In-State, Non-Intermittent, ZRC	1,665	1,585	1,571	1,407
20	PPA, Out-of-State, Non-Intermittent, ZRC	-	-	-	-
21	PPA, In-State, Non-Intermittent (BTMG), ZRC	30	28	24	24
22	PPA, Out-of-State, Non-Intermittent (BTMG), ZRC	-	-	-	-
23	PPA, In-State, Intermittent, ZRC	393	658	903	978
24	PPA, Out-of-State, Intermittent, ZRC	-	-	-	-
25	PPA, In-State, Intermittent (BTMG), ZRC	23	23	23	23
26	PPA, Out-of-State, Intermittent (BTMG), ZRC	-	-	-	-
27	New Contracts w/ Existing PURPA QFs, ZRC - In-State	-	6	22	22
28	New Contracts w/ Solar PURPA QFs, ZRC - In-State	240	240	240	240
29	Other Forward Capacity Contract, ZRC - In-State	-	-	-	-
30	Other Forward Capacity Contract, ZRC - Out-of-State	-	-	-	-
31	Total PPA, ZRC (sum of lines 19-30)	2,351	2,539	2,782	2,694
32	Net Load Switching, ZRC	-	-	-	-
33	Capacity Purchases, ZRC	95	70	-	-
34	Planned Capacity Purchases, ZRC	-	-	-	-
35	Total Planning Resources, ZRC (line 17 + line 18 + lines 31 through 34)	7,625	8,015	8,387	8,785
36	UCAP Surplus/(Shortfall), ZRC (line 35 - line 8)	35	484	662	851

**Exhibit 3 - Demand Response - Capacity Resources - Summer Season**

Line	(a)	(b)	(c)	(d)	(e)
		Demand Response Program Name	Demand Response Program (MW)	Credit Transmission Losses and PRM (SAC)	Total ZRC per Program Name
1	<b>PY 2025-SAC</b>	Air Conditioning Peak Cycling(ACPC)	35	4	39
2		Rate EIP	-	-	-
3		DR CONTRACTS	240	28	268
4		DR RATE GJ REDUCE BY	16	2	18
5		DR RATE GJ REDUCE TO	249	29	278
6		Smart Thermostat Program (STP)	44	5	49
7					-
8		<b>Total Demand Response - Capacity Resources PY 2025-2026 (ZRC)</b>			<b>651.4</b>
9	<b>PY 2026-SAC</b>	Air Conditioning Peak Cycling(ACPC)	35	5	40
10		Rate EIP	10	1	11
11		DR CONTRACTS	220	29	249
12		DR RATE GJ REDUCE BY	16	2	19
13		DR RATE GJ REDUCE TO	249	32	282
14		Smart Thermostat Program (STP)	75	10	85
15					-
16		<b>Total Demand Response - Capacity Resources PY 2026-2027 (ZRC)</b>			<b>684.3</b>
17	<b>PY 2027-SAC</b>	Air Conditioning Peak Cycling(ACPC)	35	5	40
18		Rate EIP	15	2	17
19		DR CONTRACTS	220	29	249
20		DR RATE GJ REDUCE BY	16	2	19
21		DR RATE GJ REDUCE TO	249	33	282
22		Smart Thermostat Program (STP)	75	10	85
23					-
24		<b>Total Demand Response - Capacity Resources PY 2027-2028 (ZRC)</b>			<b>691.2</b>
25	<b>PY 2028-SAC</b>	Air Conditioning Peak Cycling(ACPC)	35	5	40
26		Rate EIP	15	2	17
27		DR CONTRACTS	220	29	249
28		DR RATE GJ REDUCE BY	16	2	19
29		DR RATE GJ REDUCE TO	249	33	282
30		Smart Thermostat Program (STP)	75	10	85
31					-
32		<b>Total Demand Response - Capacity Resources PY 2028-2029 (ZRC)</b>			<b>690.6</b>

**EXHIBIT 4**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

Exhibit 5 - New or Upgraded Generation Owned - Summer Season

Line	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Electric Generator Name	Fuel or Renewable Type	Added Unit Nameplate MWs	Class Average / MISO Capacity Credit	Added ZRCs	Expected COD	Planned MPSC Regulatory Approval Date	Planned MISO Interconnection Agreement Approval	Construction Start Date	Construction End Date
1	IRP Settlement Storage	Battery Storage	75	5.00%	71	12/31/2026	N/A	N/A	Q4 2025	Q4 2026
2	Muskegon Solar	Solar	250	50.00%	125	6/1/2026	complete	complete	Q3 2023	Q4 2025
3	Mustang Mile Solar Project	Solar	150	50.00%	75	12/31/2026	complete	complete	Q4 2022	Q4 2026
4	Washtenaw Solar Project	Solar	150	50.00%	75	12/31/2027	complete	complete	Q2 2025	Q4 2027
5	Armstrong Battery	Battery Storage	3	5.00%	2	12/21/2026	N/A	N/A	Q2 2025	Q4 2026
6	Karn Solar	Solar	85	50.00%	43	12/31/2026	Q4 2024 Submittal	Q1 2026	Q2 2025	Q4 2026
7	Sunfish Solar	Solar	309	50.00%	155	3/31/2026	complete (Contract)	Q4 2025	Q2 2024	Q4 2025
8	Spring Creek Solar	Solar	140	50.00%	70	6/1/2026	Q2 2024 Submittal	Q1 2026	Q2 2025	Q2 2026
9	300 MW 2028 Solar - Owned	Solar	300	50.00%	150	6/1/2028	TBD	TBD	TBD	TBD
10	147 MW 2028 Solar - Owned	Solar	147	50.00%	74	6/1/2028	Q4 2025 Submittal	Q2 2026	Q2 2025	Q2 2028
11	220 MW 2028 Solar - VGP	Solar	220	50.00%	110	12/31/2027	Q2 2025 Submittal	Q1 2026	Q2 2025	Q4 2027
12	117 MW 2028 Solar - VGP	Solar	117	50.00%	59	12/31/2027	Q3 2025 Submittal	Q2 2026	Q4 2027	Q4 2027
13	100 MW 2028 Wind - Owned	Wind	100	81.90%	18	6/1/2028	TBD	TBD	TBD	TBD

Notes:

- [1] The projects are interconnected with CE, therefore they will not be obtaining a MISO queue cycle.
- [2] Construction Start date is based on the Company issuing a Limited Notice to Proceed and Construction End date is subject to successful outcome of all appeals associated with the Special Land Use Permit
- [3] Construction Start and End Date subject to Invenery successfully obtaining SLUP by Q4 2025

**EXHIBIT 6**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**



**EXHIBIT 8**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 9**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 10**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 11**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**FALL**  
**EXHIBITS 1-11**

**Exhibit 1 - Utility Bundled Service Peak Demand for Michigan MISO LRZ 7 - Fall Season**  
**Actual and Forecast (MW)**

(a)	(b)	(c)	(d)	(e)	(f)	
Line	PY 2024-25	PY 2025-26	PY 2026-27	PY 2027-28	PY 2028-29	
	Forecast	Forecast	Forecast	Forecast	Forecast	
<b>Peak Demand (MW)</b>						
1	Service Territory	7,322	7,419	7,605	7,840	7,858
2	Choice, Coincident to Service Territory	531	397	499	493	485
3	Bundled (line 1 - line 2)	6,791	7,022	7,106	7,346	7,373
<b>Coincident to MISO Sys. Peak Demand (MW)</b>						
4	Service Territory	7,224	7,318	7,501	7,733	7,751
5	Choice, Coincident to Service Territory	524	391	492	487	479
6	Bundled (line 4 - line 5)	6,700	6,927	7,009	7,247	7,272

- \* Totals carry over to Exhibit 2.
- \* Provide actual values where available.
- \* Assume current proportions of Bundled service and Choice service throughout the forecast period unless there is a known change in electric service provider.
- \* Do not adjust for Load Modifying Resources or Demand Response Programs. Those adjustments will be accounted for in Exhibit 2.
- \* Actuals include net effect of demand-side management and transmission losses. Forecasted values exclude these effects.

**Exhibit 2 - Planning Reserve Margin Requirements and Planning Resources to be Acquired (ZRC) - Fall Season**

Line	(a)	(b)	(c)	(d)	(e)
		PY 2025-26	PY 2026-27	PY 2027-28	PY 2028-29
1	Forecasted Bundled (or AES) Non-Coincident Peak Demand, MW (from Ex. 1)	7,022	7,106	7,346	7,373
2	Internal Demand Response Programs that are applied as an adjustment to the Peak forecast, MW	842	951	969	1,003
3	Adjusted Forecasted Bundled (or AES) Non-Coincident Peak Demand, MW (line 1 - line 2)	6,180	6,155	6,378	6,370
4	Load Diversity Factor coincident to MISO, %	98.64%	98.64%	98.64%	98.64%
5	Adjusted Forecasted Bundled (or AES) Coincident Peak Demand, MW (line 3 x line 4)	6,096	6,071	6,291	6,284
6	Transmission Losses, %	4.50%	4.50%	4.50%	4.50%
7	Planning Reserve Margin % UCAP Basis	14.90%	15.30%	15.90%	15.70%
8	Total Planning Reserve Margin Requirement, ZRC ((line 5) x (1 + line 6) x (1 + line 7))	7,320	7,315	7,620	7,597
9	Company Owned, In-State, Non-Intermittent, ZRC	3,852	3,753	3,990	3,396
10	Company Owned, Out-of-State, Non-Intermittent, ZRC	-	-	-	-
11	Company Owned, In-State, Non-Intermittent (BTMG), ZRC	18	18	18	18
12	Company Owned, Out-of-State, Non-Intermittent (BTMG), ZRC	-	-	-	-
13	Company Owned, In-State, Intermittent, ZRC	209	558	747	1,230
14	Company Owned, Out-of-State, Intermittent, ZRC	-	-	-	-
15	Company Owned, In-State, Intermittent (BTMG), ZRC	11	13	15	15
16	Company Owned, Out-of-State, Intermittent (BTMG), ZRC	-	-	-	-
17	Total Company Owned Generation, ZRC (sum of lines 9-16)	4,089	4,341	4,770	4,659
18	Total Load Modifying Resources, Treated as Capacity, ZRC (from Ex. 3)	381	338	346	345
19	PPA, In-State, Non-Intermittent, ZRC	1,649	1,562	1,545	1,388
20	PPA, Out-of-State, Non-Intermittent, ZRC	-	-	-	-
21	PPA, In-State, Non-Intermittent (BTMG), ZRC	31	29	25	25
22	PPA, Out-of-State, Non-Intermittent (BTMG), ZRC	-	-	-	-
23	PPA, In-State, Intermittent, ZRC	397	662	907	982
24	PPA, Out-of-State, Intermittent, ZRC	-	-	-	-
25	PPA, In-State, Intermittent (BTMG), ZRC	8	8	8	8
26	PPA, Out-of-State, Intermittent (BTMG), ZRC	-	-	-	-
27	New Contracts w/ Existing PURPA QFs, ZRC - In-State	-	6	22	22
28	New Contracts w/ Solar PURPA QFs, ZRC - In-State	148	148	148	148
29	Other Forward Capacity Contract, ZRC - In-State	-	-	-	-
30	Other Forward Capacity Contract, ZRC - Out-of-State	-	-	-	-
31	Total PPA, ZRC (sum of lines 19-30)	2,233	2,415	2,656	2,573
32	Net Load Switching, ZRC	-	-	-	-
33	Capacity Purchases, ZRC	105	70	-	-
34	Planned Capacity Purchases, ZRC	512	151	-	20
35	Total Planning Resources, ZRC (line 17 + line 18 + lines 31 through 34)	7,320	7,315	7,772	7,597
36	UCAP Surplus/(Shortfall), ZRC (line 35 - line 8)	(0)	(0)	152	(0)

**Exhibit 3 - Demand Response - Capacity Resources - Fall Season**

Line	(a)	(b)	(c)	(d)	(e)
		Demand Response Program Name	Demand Response Program (MW)	Credit Transmission Losses and PRM (SAC)	Total ZRC per Program Name
1	<b>PY 2025-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
2		Rate EIP	-	-	-
3		DR CONTRACTS	46	9	55
4		DR RATE GI REDUCE BY	16	3	20
5		DR RATE GI REDUCE TO	255	51	306
6					-
7					-
8		<b>Total Demand Response - Capacity Resources PY 2025-2026 (ZRC)</b>			<b>381.3</b>
9	<b>PY 2026-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
10		Rate EIP	10	2	12
11		DR CONTRACTS	-	-	-
12		DR RATE GI REDUCE BY	15	3	18
13		DR RATE GI REDUCE TO	255	52	308
14					-
15					-
16		<b>Total Demand Response - Capacity Resources PY 2026-2027 (ZRC)</b>			<b>337.8</b>
17	<b>PY 2027-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
18		Rate EIP	15	3	18
19		DR CONTRACTS	-	-	-
20		DR RATE GI REDUCE BY	15	3	18
21		DR RATE GI REDUCE TO	255	54	309
22					-
23					-
24		<b>Total Demand Response - Capacity Resources PY 2027-2028 (ZRC)</b>			<b>345.7</b>
25	<b>PY 2028-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
26		Rate EIP	15	3	18
27		DR CONTRACTS	-	-	-
28		DR RATE GI REDUCE BY	15	3	18
29		DR RATE GI REDUCE TO	255	53	309
30					-
31					-
32		<b>Total Demand Response - Capacity Resources PY 2028-2029 (ZRC)</b>			<b>345.1</b>

**EXHIBIT 4**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

Exhibit 5- New or Upgraded Generation Owned - Fall Season

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)		
Line	Electric Generator Name	Fuel or Renewable Type	Added Unit Nameplate MWs	Class Average / MISO		Expected COD	Planned MISO		Construction Start Date	Construction End Date	
				Capacity Credit	Added ZRCs		Planned MPSC Regulatory Approval Date	Interconnection Agreement Approval			
1	IRP Settlement Storage	Battery Storage	75	5.00%	71	12/31/2026	N/A	N/A	Q4 2025	Q4 2026	[1]
2	Muskegon Solar	Solar	250	50.00%	125	6/1/2026	complete	complete	Q3 2023	Q4 2025	
3	Mustang Mile Solar Project	Solar	150	50.00%	75	12/31/2026	complete	complete	Q4 2022	Q4 2026	[2]
4	Washtenaw Solar Project	Solar	150	50.00%	75	12/31/2027	complete	complete	Q2 2025	Q4 2027	[3]
5	Armstrong Battery	Battery Storage	3	5.00%	2	12/21/2026	N/A	N/A	Q2 2025	Q4 2026	
6	Karn Solar	Solar	85	50.00%	43	12/30/2026	Q4 2024 Submittal	Q1 2026	Q2 2025	Q4 2026	
7	Sunfish Solar	Solar	309	50.00%	155	3/31/2026	complete (Contract)	Q4 2025	Q2 2024	Q4 2025	
8	Spring Creek Solar	Solar	140	50.00%	70	6/1/2026	Q2 2024 Submittal	Q1 2026	Q2 2025	Q2 2026	
9	300 MW 2028 Solar - Owned	Solar	300	50.00%	150	6/1/2028	TBD	TBD	TBD	TBD	
10	147 MW 2028 Solar - Owned	Solar	147	50.00%	74	6/1/2028	Q4 2025 Submittal	Q2 2026	Q2 2025	Q2 2028	
11	220 MW 2028 Solar - VGP	Solar	220	50.00%	110	12/31/2027	Q2 2025 Submittal	Q1 2026	Q2 2025	Q4 2027	
12	117 MW 2028 Solar - VGP	Solar	117	50.00%	59	12/31/2027	Q3 2025 Submittal	Q2 2026	Q4 2027	Q4 2027	
13	100 MW 2028 Wind - Owned	Wind	100	84.40%	16	6/1/2028	TBD	TBD	TBD	TBD	

Notes:

[1] The projects are interconnected with CE therefore they will not be obtaining a MISO queue cycle

[2] Construction Start date is based on the Company issuing a Limited Notice to Proceed and Construction End date is subject to successful outcome of all appeals associated with the Special Land Use Permit

[3] Construction Start and End Date subject to Invenery successfully obtaining SLUP by Q4 2025

**EXHIBIT 6**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

Exhibit 7 - New or Upgraded Purchased Power - Fall Season

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	
Line	Electric Generator Name	Fuel or Renewable Type	Added Unit Nameplate MWs	Class Average / MISO Capacity Credit	Added ZRCs	Expected COD	Planned MPSC Regulatory Approval Date	Planned MISO Interconnection Queue Date	Planned MISO Interconnection Agreement Approval Date	Construction Start Date	Construction End Date
1	150 MW 2026 Solar - PPA	Solar	150.0	50.00%	75	June 2026	TBD	TBD	TBD	TBD	TBD
2	Blue Elk Solar II	Solar	20	50.00%	10	April 2024	Complete	n/a	n/a	May 2023	March 2024
3	Freshwater Solar 1	Solar	300.0	50.00%	150	June 2027	Complete	Complete	Complete	Complete	May 2027
4	Heartwood Solar	Solar	150	50.00%	75	March 2026	Complete	Complete	Complete	August 2024	March 2026
5	Jackson County Solar	Solar	125	50.00%	63	May 2025	Complete	Complete	Complete	September 2023	May 2025
6	Lake City Solar	Solar	2	50.00%	1	November 2024	Complete	n/a	n/a	January 2023	June 2024
7	Morey Road Solar	Solar	2	50.00%	1	November 2024	Complete	Complete	n/a	January 2023	June 2024
8	River Fork Solar	Solar	100	50.00%	50	October 2024	Complete	Complete	Complete	November 2021	March 2024
9	Sarbrook Solar	Solar	10	50.00%	5	September 2024	Complete	n/a	n/a	July 2023	March 2024
10	Surrey Road Solar	Solar	2	50.00%	1	January 2025	Complete	n/a	n/a	January 2023	June 2024
11	Tibbits Energy Storage	Solar	100	5.00%	95	June 2025	Complete	Complete	Complete	July 2024	May 2025
12	Distributed Generation Aggregate	Solar	114	94.65%	6	June 2025	Complete	Complete	Complete	Complete	Complete
13	Century Oaks	Storage	200	5.00%	190	June 2026	Complete	Complete	Complete	June 2025	January 2026
14	Voyager Energy Storage	Storage	100	5.00%	95	June 2027	Complete	Complete	Complete	June 2026	January 2027

**EXHIBIT 8**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 9**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 10**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 11**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**WINTER**  
**EXHIBITS 1-11**

<b>Exhibit 1 - Utility Bundled Service Peak Demand for Michigan MISO LRZ 7 - Winter Season</b>						
<b>Actual and Forecast (MW)</b>						
<b>Line</b>	<b>(a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(d)</b>	<b>(e)</b>	<b>(f)</b>
		<b>PY 2024-25</b>	<b>PY 2025-26</b>	<b>PY 2026-27</b>	<b>PY 2027-28</b>	<b>PY 2028-29</b>
		Forecast	Forecast	Forecast	Forecast	Forecast
<b>Peak Demand (MW)</b>						
1	Service Territory	6,286	6,407	6,608	6,695	6,788
2	Choice, Coincident to Service Territory	296	386	407	385	397
3	Bundled (line 1 - line 2)	5,989	6,021	6,200	6,310	6,391
<b>Coincident to MISO Sys. Peak Demand (MW)</b>						
4	Service Territory	6,200	6,327	6,525	6,611	6,703
5	Choice, Coincident to Service Territory	292	381	402	381	392
6	Bundled (line 4 - line 5)	5,908	5,946	6,123	6,231	6,311

- \* Totals carry over to Exhibit 2.
- \* Provide actual values where available.
- \* Assume current proportions of Bundled service and Choice service throughout the forecast period unless there is a known change in electric service provider.
- \* Do not adjust for Load Modifying Resources or Demand Response Programs. Those adjustments will be accounted for in Exhibit 2.
- \* Actuals include net effect of demand-side management and transmission losses. Forecasted values exclude these effects.



**Exhibit 3 - Demand Response - Capacity Resources - Winter Season**

Line	(a)	(b)	(c)	(d)	(e)
		Demand Response Program Name	Demand Response Program (MW)	Credit Transmission Losses and PRM (SAC)	Total ZRC per Program Name
1	<b>PY 2025-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
2		Rate EIP	-	-	-
3		DR CONTRACTS	43	9	52
4		DR RATE GJ REDUCE BY	16	4	20
5		DR RATE GJ REDUCE TO	259	57	316
6					-
7					-
8		<b>Total Demand Response - Capacity Resources PY 2025-2026 (ZRC)</b>			<b>388.7</b>
9	<b>PY 2026-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
10		Rate EIP	10	3	13
11		DR CONTRACTS	-	-	-
12		DR RATE GJ REDUCE BY	15	5	20
13		DR RATE GJ REDUCE TO	259	80	339
14					-
15					-
16		<b>Total Demand Response - Capacity Resources PY 2026-2027 (ZRC)</b>			<b>372.5</b>
17	<b>PY 2027-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
18		Rate EIP	15	5	20
19		DR CONTRACTS	-	-	-
20		DR RATE GJ REDUCE BY	15	5	20
21		DR RATE GJ REDUCE TO	259	79	339
22					-
23					-
24		<b>Total Demand Response - Capacity Resources PY 2027-2028 (ZRC)</b>			<b>378.5</b>
25	<b>PY 2028-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
26		Rate EIP	15	5	20
27		DR CONTRACTS	-	-	-
28		DR RATE GJ REDUCE BY	15	5	20
29		DR RATE GJ REDUCE TO	259	79	338
30					-
31					-
32		<b>Total Demand Response - Capacity Resources PY 2028-2029 (ZRC)</b>			<b>377.6</b>

## **Attachment J**

MPSC Case No. U-21775, Consumers Energy's Capacity  
Demonstration Filing (part 2)

**EXHIBIT 4**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

Exhibit 5 - New or Upgraded Generation Owned - Winter Season

Line	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		(i)	(j)
	Electric Generator Name	Fuel or Renewable Type	Added Unit Nameplate MWs	Class Average / MISO Capacity Credit	Added ZRCs	Expected COD	Planned MPSC Regulatory Approval Date	Planned MISO Interconnection Agreement Approval	Construction Start Date	Construction End Date	
1	IRP Settlement Storage	Battery Storage	75	5.00%	71	12/31/2026	N/A	N/A	Q4 2025	Q4 2026	[1]
2	Muskegon Solar	Solar	250	95.00%	13	6/1/2026	complete	complete	Q3 2023	Q4 2025	
3	Mustang Mile Solar Project	Solar	150	95.00%	8	12/31/2026	complete	complete	Q4 2022	Q4 2026	[2]
4	Washtenaw Solar Project	Solar	150	95.00%	8	12/31/2027	complete	complete	Q2 2025	Q4 2027	[3]
5	Armstrong Battery	Battery Storage	3	5.00%	2	12/21/2026	N/A	N/A	Q2 2025	Q4 2026	
6	Karn Solar	Solar	85	95.00%	4	12/31/2026	Q4 2024 Submittal	Q1 2026	Q2 2025	Q4 2026	
7	Sunfish Solar	Solar	309	95.00%	15	3/31/2026	complete (Contract)	Q4 2025	Q2 2024	Q4 2025	
8	Spring Creek Solar	Solar	140	95.00%	7	6/1/2026	Q2 2024 Submittal	Q1 2026	Q2 2025	Q2 2026	
9	300 MW 2028 Solar - Owned	Solar	300	95.00%	15	6/1/2028	TBD	TBD	TBD	TBD	
10	147 MW 2028 Solar - Owned	Solar	147	95.00%	7	6/1/2028	Q4 2025 Submittal	Q2 2026	Q2 2025	Q2 2028	
11	220 MW 2028 Solar - VGP	Solar	220	95.00%	11	12/31/2027	Q2 2025 Submittal	Q1 2026	Q2 2025	Q4 2027	
12	117 MW 2028 Solar - VGP	Solar	117	95.00%	6	12/31/2027	Q3 2025 Submittal	Q2 2026	Q4 2027	Q4 2027	
13	100 MW 2028 Wind - Owned	Wind	100	46.90%	53	6/1/2028	TBD	TBD	TBD	TBD	

Notes:

- [1] The projects are interconnected with CE therefore they will not be obtaining a MISO queue cycle
- [2] Construction Start date is based on the Company issuing a Limited Notice to Proceed and Construction End date is subject to successful outcome of all appeals associated with the Special Land Use Permit
- [3] Construction Start and End Date subject to Invenery successfully obtaining SLUP by Q4 2025

**EXHIBIT 6**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**



**EXHIBIT 8**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 9**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 10**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 11**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**SPRING**  
**EXHIBITS 1-11**

<b>Exhibit 1 - Utility Bundled Service Peak Demand for Michigan MISO LRZ 7 - Spring Season</b>						
<b>Actual and Forecast (MW)</b>						
<b>Line</b>	<b>(a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(d)</b>	<b>(e)</b>	<b>(f)</b>
		<b>PY 2024-25</b>	<b>PY 2025-26</b>	<b>PY 2026-27</b>	<b>PY 2027-28</b>	<b>PY 2028-29</b>
		Forecast	Forecast	Forecast	Forecast	Forecast
<b>Peak Demand (MW)</b>						
1	Service Territory	6,428	6,800	6,886	6,977	7,001
2	Choice, Coincident to Service Territory	362	582	444	428	420
3	Bundled (line 1 - line 2)	6,066	6,218	6,441	6,549	6,581
<b>Coincident to MISO Sys. Peak Demand (MW)</b>						
4	Service Territory	6,342	6,708	6,793	6,882	6,906
5	Choice, Coincident to Service Territory	357	574	438	422	415
6	Bundled (line 4 - line 5)	5,984	6,134	6,354	6,460	6,492

- \* Totals carry over to Exhibit 2.
- \* Provide actual values where available.
- \* Assume current proportions of Bundled service and Choice service throughout the forecast period unless there is a known change in electric service provider.
- \* Do not adjust for Load Modifying Resources or Demand Response Programs. Those adjustments will be accounted for in Exhibit 2.
- \* Actuals include net effect of demand-side management and transmission losses. Forecasted values exclude these effects.

**Exhibit 2 - Planning Reserve Margin Requirements and Planning Resources to be Acquired (ZRC) - Spring Season**

Line	(a)	(b)	(c)	(d)	(e)
		PY 2025-26	PY 2026-27	PY 2027-28	PY 2028-29
1	Forecasted Bundled (or AES) Non-Coincident Peak Demand, MW (from Ex. 1)	6,218	6,441	6,549	6,581
2	Internal Demand Response Programs that are applied as an adjustment to the Peak forecast, MW	808	843	862	861
3	Adjusted Forecasted Bundled (or AES) Non-Coincident Peak Demand, MW (line 1 - line 2)	5,410	5,599	5,686	5,720
4	Load Diversity Factor coincident to MISO, %	98.65%	98.65%	98.65%	98.65%
5	Adjusted Forecasted Bundled (or AES) Coincident Peak Demand, MW (line 3 x line 4)	5,337	5,523	5,609	5,643
6	Transmission Losses, %	3.20%	3.20%	3.20%	3.20%
7	Planning Reserve Margin % UCAP Basis	25.30%	30.70%	32.80%	33.10%
8	Total Planning Reserve Margin Requirement, ZRC ((line 5) x (1 + line 6) x (1 + line 7))	6,901	7,450	7,688	7,751
9	Company Owned, In-State, Non-Intermittent, ZRC	4,022	3,742	3,927	3,749
10	Company Owned, Out-of-State, Non-Intermittent, ZRC	-	-	-	-
11	Company Owned, In-State, Non-Intermittent (BTMG), ZRC	17	17	17	17
12	Company Owned, Out-of-State, Non-Intermittent (BTMG), ZRC	-	-	-	-
13	Company Owned, In-State, Intermittent, ZRC	175	713	957	1,198
14	Company Owned, Out-of-State, Intermittent, ZRC	-	-	-	-
15	Company Owned, In-State, Intermittent (BTMG), ZRC	16	21	21	21
16	Company Owned, Out-of-State, Intermittent (BTMG), ZRC	-	-	-	-
17	Total Company Owned Generation, ZRC (sum of lines 9-16)	4,230	4,493	4,922	4,985
18	Total Load Modifying Resources, Treated as Capacity, ZRC (from Ex. 3)	412	380	393	394
19	PPA, In-State, Non-Intermittent, ZRC	1,603	1,603	1,550	1,418
20	PPA, Out-of-State, Non-Intermittent, ZRC	-	-	-	-
21	PPA, In-State, Non-Intermittent (BTMG), ZRC	32	26	26	26
22	PPA, Out-of-State, Non-Intermittent (BTMG), ZRC	-	-	-	-
23	PPA, In-State, Intermittent, ZRC	408	673	918	991
24	PPA, Out-of-State, Intermittent, ZRC	-	-	-	-
25	PPA, In-State, Intermittent (BTMG), ZRC	21	21	21	21
26	PPA, Out-of-State, Intermittent (BTMG), ZRC	-	-	-	-
27	New Contracts w/ Existing PURPA QFs, ZRC - In-State	-	6	23	23
28	New Contracts w/ Solar PURPA QFs, ZRC - In-State	185	185	185	185
29	Other Forward Capacity Contract, ZRC - In-State	-	-	-	-
30	Other Forward Capacity Contract, ZRC - Out-of-State	-	-	-	-
31	Total PPA, ZRC (sum of lines 19-30)	2,249	2,514	2,723	2,663
32	Net Load Switching, ZRC	-	-	-	-
33	Capacity Purchases, ZRC	95	70	-	-
34	Planned Capacity Purchases, ZRC	-	-	-	-
35	Total Planning Resources, ZRC (line 17 + line 18 + lines 31 through 34)	6,986	7,457	8,037	8,042
36	UCAP Surplus/(Shortfall), ZRC (line 35 - line 8)	85	7	350	292

**Exhibit 3 - Demand Response - Capacity Resources - Spring Season**

Line	(a)	(b)	(c)	(d)	(e)
		Demand Response Program Name	Demand Response Program (MW)	Credit Transmission Losses and PRM (SAC)	Total ZRC per Program Name
1	<b>PY 2025-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
2		Rate EIP	-	-	-
3		DR CONTRACTS	46	14	60
5		DR RATE GI REDUCE BY	16	5	21
6		DR RATE GI REDUCE TO	257	75	332
9					-
10					-
11		<b>Total Demand Response - Capacity Resources PY 2025-2026 (ZRC)</b>			412.4
12	<b>PY 2026-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
13		Rate EIP	10	4	14
14		DR CONTRACTS	-	-	-
16		DR RATE GI REDUCE BY	15	5	21
17		DR RATE GI REDUCE TO	257	90	346
20					-
21					-
22		<b>Total Demand Response - Capacity Resources PY 2026-2027 (ZRC)</b>			380.3
23	<b>PY 2027-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
24		Rate EIP	15	6	21
25		DR CONTRACTS	-	-	-
27		DR RATE GI REDUCE BY	15	6	21
28		DR RATE GI REDUCE TO	257	95	352
31					-
32					-
33		<b>Total Demand Response - Capacity Resources PY 2027-2028 (ZRC)</b>			393.2
34	<b>PY 2028-SAC</b>	Air Conditioning Peak Cycling(ACPC)	-	-	-
35		Rate EIP	15	6	21
36		DR CONTRACTS	-	-	-
38		DR RATE GI REDUCE BY	15	6	21
39		DR RATE GI REDUCE TO	257	96	352
42					-
43					-
44		<b>Total Demand Response - Capacity Resources PY 2028-2029 (ZRC)</b>			394.1

**EXHIBIT 4**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

Exhibit 5 - New or Upgraded Generation Owned - Spring Season

Line	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		(i)	(j)
	Electric Generator Name	Fuel or Renewable Type	Added Unit Nameplate MWs	Class Average / MISO Capacity Credit	Added ZRCs	Expected COD	Planned MPSC Regulatory Approval Date	Planned MISO Interconnection Agreement Approval	Construction Start Date	Construction End Date	
1	IRP Settlement Storage	Battery Storage	75	5.00%	71	12/31/2026	N/A	N/A	Q4 2025	Q4 2026	[1]
2	Muskegon Solar	Solar	250	50.00%	125	6/1/2026	complete	complete	Q3 2023	Q4 2025	
3	Mustang Mile Solar Project	Solar	150	50.00%	75	12/31/2026	complete	complete	Q4 2022	Q4 2026	[2]
4	Washtenaw Solar Project	Solar	150	50.00%	75	12/31/2027	complete	complete	Q2 2025	Q4 2027	[3]
5	Armstrong Battery	Battery Storage	3	5.00%	2	12/21/2026	N/A	N/A	Q2 2025	Q4 2026	
6	Karn Solar	Solar	85	50.00%	43	12/31/2026	Q4 2024 Submittal	Q1 2026	Q2 2025	Q4 2026	
7	Sunfish Solar	Solar	309	50.00%	155	3/31/2026	complete (Contract)	Q4 2025	Q2 2024	Q4 2025	
8	Spring Creek Solar	Solar	140	50.00%	70	6/1/2026	Q2 2024 Submittal	Q1 2026	Q2 2025	Q2 2026	
9	300 MW 2028 Solar - Owned	Solar	300	50.00%	150	6/1/2028	TBD	TBD	TBD	TBD	
10	147 MW 2028 Solar - Owned	Solar	147	50.00%	74	6/1/2028	Q4 2025 Submittal	Q2 2026	Q2 2025	Q2 2028	
11	220 MW 2028 Solar - VGP	Solar	220	50.00%	110	12/31/2027	Q2 2025 Submittal	Q1 2026	Q2 2025	Q4 2027	
12	117 MW 2028 Solar - VGP	Solar	117	50.00%	59	12/31/2027	Q3 2025 Submittal	Q2 2026	Q4 2027	Q4 2027	
13	100 MW 2028 Wind - Owned	Wind	100	82.00%	18	6/1/2028	TBD	TBD	TBD	TBD	

Notes:

[1] The projects are interconnected with CE therefore they will not be obtaining a MISO queue cycle

[2] Construction Start date is based on the Company issuing a Limited Notice to Proceed and Construction End date is subject to successful outcome of all appeals associated with the Special Land Use Permit

[3] Construction Start and End Date subject to Invenery successfully obtaining SLUP by Q4 2025

**EXHIBIT 6**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**



**EXHIBIT 8**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 9**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 10**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**EXHIBIT 11**  
**IS CONFIDENTIAL AND BEING FILED**  
**UNDER SEAL WITH THE MPSC**

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)**

**Seventh Revised Sheet No. D-14.00  
Cancels Sixth Revised Sheet No. D-14.00**

**RESIDENTIAL SUMMER ON-PEAK BASIC RATE RSP**

**Availability:**

Subject to any restrictions, this rate is available to any Full Service 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, except as provided for below.

Service for charging Electric Vehicles is available on this rate and shall not exceed 9.6 kW, except as provided for below. Electric Vehicle charging equipment is not included in the total connected load of the home for purpose of this section.

Individual equipment exceeding 3 hp or 3 kW, Electric Vehicle charging equipment exceeding 9.6 kW or total household load exceeding 10 kW may be subject to additional charges in accordance with Rule C6., Distribution Systems, Line Extensions and Service Connections. Such charges shall only apply to the extent the cost exceeds that of ensuring the connecting equipment matches that provided as standard to new residential customers.

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; (iv) any other Non-Residential usage; or (v) Rule C5.5 – Non-Transmitting Meter Provision participants.

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.

**Monthly Rate:**

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

Energy Charge:

Non-Capacity	Capacity	Total	
\$ 0.086217	\$ 0.005990	\$0.092207	per kWh for Off-Peak kWh between June 1 and September 30
\$ 0.132272	\$ 0.008912	\$0.141184	per kWh for On-Peak kWh between June 1 and September 30
\$ 0.082887	\$ 0.004667	\$0.087554	per kWh for all kWh between October 1 and May 31

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-6.00.

**Delivery Charges:      These charges are applicable to Full Service Customers.**

System Access Charge:	\$8.00	per customer per month
Distribution Charge:	\$0.074267	per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**(Continued on Sheet No. D-15.00)**

**Issued March 22, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after March 15, 2024**

**Issued under authority of the  
Michigan Public Service Commission  
dated March 1, 2024  
in Case No. U-21389**

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Senior Citizen Provision)

Page 2 of 96  
Third Revised Sheet No. D-15.00  
Cancels Second Revised Sheet No. D-15.00

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**RESIDENTIAL SUMMER ON-PEAK BASIC RATE RSP**

(Continued From Sheet No. D-14.00)

**Monthly Rate: (Contd)**

**Income Assistance Service Provision (RIA):**

When service is supplied to a Principal Residence Customer, where the total household income does not exceed 150% of the Federal Poverty level, a credit shall be applied during all billing months. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

1. A Home Heating Credit energy draft
2. State Emergency Relief
3. Assistance from a Michigan Energy Assistance Program (MEAP)
4. Medicaid

If a customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

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

**Delivery Charges: These charges are applicable to Full Service Customers.**

Income Assistance Credit: \$(8.00) per customer per month

If a credit balance occurs, the credit shall apply to the customer's future electric utility charges.

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

**Low Income Assistance Credit (LIAC):**

Company selected Residential customers may receive LIAC for up to 12 consecutive months. 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 and with total household income that does not exceed 150% of the Federal Poverty level. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

1. Customers whose total household income does not exceed 150% of the Federal Poverty level within the last 12 months
2. Customers who have received assistance from a Michigan Energy Assistance Program (MEAP)
3. Customers who have received a Home Heating Credit energy draft
4. A State Emergency Relief program
5. Medicaid
6. Customers that have participated in a Supplementary Nutrition Assistance Program where the total household income does not exceed 150% of the Federal Poverty level within the last 12 months.

If the customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

The monthly credit for LIAC shall be applied as follows:

Low Income Assistance Credit: \$(30.00) per meter per month

If a credit balance occurs, the credit shall apply to the customer's future electric 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.

**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: \$(4.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA) and shall not be applied to more than one account per Principal Residence Customer.

(Continued on Sheet No. D-16.00)

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Issued February 17, 2023 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after January 20, 2023

Issued under authority of the  
Michigan Public Service Commission  
dated January 19, 2023  
in Case No. U-21224

**RESIDENTIAL SUMMER ON-PEAK BASIC RATE RSP**  
(Continued From Sheet No. D-15.00)

**Monthly Rate: (Contd)**

**Device Cycling Program**

A customer who is taking service from the Company may be eligible to participate in the Company's voluntary Device Cycling Program for load management of eligible electric equipment, including air conditioning and water heaters. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* Customer eligibility to participate is determined solely by the Company and Device Cycling Program Credits may be taken in conjunction with one another. The Company will accept a customer's qualifying electric equipment under this program only if it has the capability to be controlled by the Company or with a contractual agreement with a landlord if the customer is not the property owner. The Company will install the required equipment at the premises which will allow load management upon signal from the Company. When load management equipment is installed at a premises, future customers will be auto-enrolled into the Device Cycling Program. Upon move in, the customer will be notified confirming participation in the Device Cycling Program and will have 30 days to opt out. 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.

Customers can elect to participate in the Device Cycling Program and the Peak Reward Program as described in this tariff. When a customer participates in both programs, the customer's credit earned from their incremental savings through Peak Reward is compared to the total credit earned under the Device Cycling Program. The greater of the two credits will be applied to the customer's invoice for that billing month. Both credits will not apply in a single billing month.

The Company reserves the right to specify the term or duration of the program. The customer's enrollment shall be terminated if the voluntary program 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. The Company reserves the right to call test events between October 1 and May 31 for customers participating in the Device Cycling Program.

Load management may occur on non-holiday weekdays between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day throughout the year for customers with water heater equipment, while customers with air conditioning equipment will experience load management during the summer billing months of June through September only. Load management 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. Load management may occur on any day, during any hour, and for any length of time during a declared emergency event as directed by MISO.

The customer may contact the Company to request to override a load management event for one load management event during the June through September months in any one calendar year for the balance of the hours left in that load management 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, the Device Cycling Credit may be forfeited for that billing 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 Device Cycling Program.

The monthly credit(s) for the Peak Power Savers Program shall be applied as follows:

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

Air Conditioner Peak Cycling Credit:	\$(8.00)	per customer per month during the billing months of June – September
Water Heater Cycling Credit:	\$(1.88)	per customer per month for all billing months

(Continued on Sheet No. D-17.00)

Issued August 30, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after March 15, 2024

Issued under authority of the  
Michigan Public Service Commission  
dated March 1, 2024  
In Case No. U-21389

M.P.S.C. No. 14 – Electric  
Consumers Energy Company

Fifth Revised Sheet No. D-17.00  
Cancels Fourth Revised Sheet No. D-17.00

(To add Demand Response program eligibility language)

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**RESIDENTIAL SUMMER ON-PEAK BASIC RATE RSP**

(Continued From Sheet No. D-16.00)

**Monthly Rate: (Contd)**

**Peak Reward**

Participating customers are able to manage electric costs by reducing load during critical peak events. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* The Company may call up to fourteen critical peak events between June 1 and September 30 and up to five critical peak events between October 1 and May 31. Customers will be notified by 11:59 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer. In the circumstance that MISO declares a maximum Generation Emergency Event, participating customers may receive a critical peak event communication without a guarantee of advance notice. The maximum Generation Emergency Event will be in accordance with the currently effective MISO Emergency Electrical Effective Procedure or North American Electric Reliability Corporation Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared emergency status.

A control group will be established for each critical peak event. Control group participants will not receive notice and shall receive a standard credit of \$3.00 for participation in the control group for the critical peak event. Customers may be assigned to a maximum of two control groups per event season.

Customers must have a transmitting meter to participate in Peak Power Savers. Customers who relocate within the Consumers Energy electric service territory will have their Peak Reward enrollment transferred to their new premises, unless a request for cancellation is submitted to the Company.

During a critical peak event, customers will be credited the Peak Reward per kWh of incremental energy reductions. Customers participating in the Peak Reward Program cannot participate in the Critical Peak Price Program.

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

Peak Reward:            \$(1.00)            per kWh of incremental energy reduction during a critical peak event

**Critical Peak Price**

Participating customers are able to manage electric costs by shifting load during critical peak events to a lower cost pricing period. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* The Company may call up to fourteen critical peak events between June 1 and September 30. Customers will be notified by 11:59 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

A control group will be established for each critical peak event. Control group participants will not receive notice and shall not be penalized for not participating in the critical peak event. Customers may be assigned to a maximum of two control groups per event season.

Customers must have a transmitting meter to participate in Peak Power Savers. Customers who relocate within the Consumers Energy electric service territory will have their Critical Peak Price enrollment transferred to their new premises, unless a request for cancellation is submitted to the Company.

During a critical peak event, customers will be charged the Critical Peak Price per kWh consumed during the critical peak event. Customers participating in the Critical Peak Price Program cannot participate in the Peak Reward Program.

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

Critical Peak Price:    \$1.00            per kWh of energy consumed during a critical peak event between  
June 1 and September 30

Off-Peak Discount:    \$(0.019625)    per kWh of Off-Peak kWh between June 1 and September 30

**Self-Generation (SG):**

To be eligible for Self-Generation, a Customer with a generating installation operating in parallel with the Company's system, must meet the requirements described in Rule C 11.1., Self-Generation.

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(Continued on Sheet No. D-18.00)

Issued August 30, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after March 15, 2024

Issued under authority of the  
Michigan Public Service Commission  
dated March 1, 2024  
in Case No. U-21389

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To reformat page)

Second Revised Sheet No. D-18.00  
Cancels First Revised Sheet No. D-18.00

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**RESIDENTIAL SUMMER ON-PEAK BASIC RATE RSP**

(Continued From Sheet No. D-17.00)

**Monthly Rate: (Contd)**

**Net Metering Program:**

The Net Metering Program is available to any eligible customer as described in Rule C 11.2., 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 C11.2.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C 11.2., Net Metering Program.

**Distributed Generation Program:**

The Distributed Generation Program is available to any eligible customer as described in Rule C 11.3., Distributed Generation Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C 11.3.B., Distributed Generation Definitions.

A customer who participates in the Distributed Generation Program is subject to the provisions contained in Rule C 11.3., Distributed Generation Program.

**Green Generation Program:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**General Terms:**

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

**Schedule of On-Peak and Off-Peak Hours:**

The following schedule shall apply Monday through Friday, June 1 through September 30, including weekday holidays when applicable:

- (1) On-Peak Hours: 2:00 PM to 7:00 PM
- (2) Off-Peak Hours: 7:00 PM to 2:00 PM

Saturday and Sunday are Off-Peak.

**Minimum Charge:**

The System Access 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 except for the Green Generation Program participants.

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Issued February 17, 2023 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after January 20, 2023

Issued under authority of the  
Michigan Public Service Commission  
dated January 19, 2023  
in Case No. U-21224

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To combine and cancel tariff sheets)**

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**First Revised Sheet No. D-19.00  
Cancels Original Sheet No. D-19.00**

*These sheets have been cancelled and are reserved for future use:*

*Original Sheet No. D-20.00 is cancelled; First Revised Sheet No. D-20.00 is reserved for future use  
Original Sheet No. D-21.00 is cancelled; First Revised Sheet No. D-21.00 is reserved for future use  
Original Sheet No. D-22.00 is cancelled; First Revised Sheet No. D-22.00 is reserved for future use  
First Revised Sheet No. D-23.00 is cancelled; Second Revised Sheet No. D-23.00 is reserved for future use  
Original Sheet No. D-24.00 is cancelled; First Revised Sheet No. D-24.00 is reserved for future use  
Original Sheet No. D-25.00 is cancelled; First Revised Sheet No. D-25.00 is reserved for future use  
Original Sheet No. D-26.00 is cancelled; First Revised Sheet No. D-26.00 is reserved for future use  
First Revised Sheet No. D-27.00 is cancelled; Second Revised Sheet No. D-27.00 is reserved for future use  
First Revised Sheet No. D-28.00 is cancelled; Second Revised Sheet No. D-28.00 is reserved for future use  
Original Sheet No. D-29.00 is cancelled; First Revised Sheet No. D-29.00 is reserved for future use  
Original Sheet No. D-30.00 is cancelled; First Revised Sheet No. D-30.00 is reserved for future use  
Original Sheet No. D-31.00 is cancelled; First Revised Sheet No. D-31.00 is reserved for future use  
First Revised Sheet No. D-32.00 is cancelled; Second Revised Sheet No. D-32.00 is reserved for future use  
Original Sheet No. D-33.00 is cancelled; First Revised Sheet No. D-33.00 is reserved for future use  
Original Sheet No. D-34.00 is cancelled; First Revised Sheet No. D-34.00 is reserved for future use  
First Revised Sheet No. D-35.00 is cancelled; Second Revised Sheet No. D-35.00 is reserved for future use*

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**Issued December 30, 2020 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after January 1, 2021**

**Issued under authority of the  
Michigan Public Service Commission  
dated December 17, 2020  
in Case No. U-20697**

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)**

**Seventh Revised Sheet No. D-36.00  
Cancels Sixth Revised Sheet No. D-36.00**

**RESIDENTIAL SMART HOURS RATE RSH**

**Availability:**

Subject to any restrictions, this rate is available to any Full Service residential customers who have the required metering equipment and infrastructure installed. The Company will furnish, maintain and own the required equipment at the customers' premises at the Company's request. By selecting this rate schedule, the customer agrees to provide an email address. Electric consumption is billed using on-peak and off-peak periods year-round on the Residential Smart Hours Rate.

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, except provided for below.

Service for charging Electric Vehicles is available on this rate and shall not exceed 9.6 kW, except as provided for below. Electric Vehicle charging equipment is not included in the total connected load of the home for purposes of this section.

Individual equipment exceeding 3 hp or 3 kW, Electric Vehicle charging equipment exceeding 9.6 kW, or total household load exceeding 10 kW may be subject to additional charges in accordance with Rule C6., Distribution Systems, Line Extensions and Service Connections. Such charges shall only apply to the extent the cost exceeds that of ensuring the connecting equipment matches that provided as standard to new residential 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.**

	Non-Capacity	Capacity	Total	
Off-Peak – Summer	\$0.086217	\$0.005990	\$0.092207	per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak – Summer	\$0.132272	\$0.008912	\$0.141184	per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak – Winter	\$0.080987	\$0.004518	\$0.085505	per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak – Winter	\$0.091448	\$0.005139	\$0.096587	per kWh for all On-Peak kWh between October 1 and May 31

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-6.00.

**Delivery Charges: These charges are applicable to Full Service Customers.**

System Access Charge:	\$8.00	per customer per month
Distribution Charge:	\$0.074267	per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**(Continued on Sheet No. D-36.10)**

**Issued March 22, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after March 15, 2024**

**Issued under authority of the  
Michigan Public Service Commission  
dated March 1, 2024  
in Case No. U-21389**

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To reformat page revise Senior Citizen Service Provision)

Original Sheet No. D-36.10

## RESIDENTIAL SMART HOURS RATE RSH

(Continued From Sheet No. D-36.00)

### Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the total household income does not exceed 150% of the Federal Poverty Level, a credit shall be applied during all billing months. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

1. A Home Heating Credit energy draft
2. State Emergency Relief
3. Assistance from a Michigan Energy Assistance Program (MEAP)
4. Medicaid

If a customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

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

**Delivery Charges: These charges are applicable to Full Service Customers.**

Income Assistance Credit: \$(8.00) per customer per month

If a credit balance occurs, the credit shall apply to the customer's future electric utility charges.

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

### Low Income Assistance Credit (LIAC):

Company selected Residential customers may receive LIAC for up to 12 consecutive months. 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 and with total household income that does not exceed 150% of the Federal Poverty level. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

1. Customers whose total household income does not exceed 150% of the Federal Poverty level within the last 12 months
2. Customers who have received assistance from a Michigan Energy Assistance Program (MEAP)
3. Customers who have received a Home Heating Credit energy draft
4. A State Emergency Relief program
5. Medicaid
6. Customers that have participated in a Supplementary Nutrition Assistance Program where the total household income does not exceed 150% of the Federal Poverty level within the last 12 months.

If the customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

The monthly credit for LIAC shall be applied as follows:

Low Income Assistance Credit: \$(30.00) per meter per month

If a credit balance occurs, the credit shall apply to the customer's future electric 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.

### 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 Customers.**

Senior Citizen Credit: \$(4.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA) and shall not be applied to more than one account per Principal Residence Customer.

(Continued on Sheet No. D-37.00)

Issued February 17, 2023 by  
Garrick J. Rochow,  
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M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)

Seventh Revised Sheet No. D-37.00  
Cancels Sixth Revised Sheet No. D-37.00

**RESIDENTIAL SMART HOURS RATE RSH**  
(Continued From Sheet No. D-36.10)

**Monthly Rate: (Contd)**

**Device Cycling Program**

A customer who is taking service from the Company may be eligible to participate in the Company's voluntary Device Cycling Program for load management of eligible electric equipment, including air conditioning and water heaters. A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season. Customer eligibility to participate is determined solely by the Company and Device Cycling Program Credits may be taken in conjunction with one another. The Company will accept a customer's qualifying electric equipment under this program only if it has the capability to be controlled by the Company or with a contractual agreement with a landlord if the customer is not the property owner. The Company will install the required equipment at the premises which will allow load management upon signal from the Company. When load management equipment is installed at a premises, future customers will be auto-enrolled into the Device Cycling Program. Upon move in, the customer will be notified confirming participation in the Device Cycling Program and will have 30 days to opt out. 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.

Customers can elect to participate in the Device Cycling Program and the Peak Reward Program as described in this tariff. When a customer participates in both programs, the customer's credit earned from their incremental savings through Peak Reward is compared to the total credit earned under the Device Cycling Program. The greater of the two credits will be applied to the customer's invoice for that billing month. Both credits will not apply in a single billing month.

The Company reserves the right to specify the term or duration of the program. The customer's enrollment shall be terminated if the voluntary program 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. The Company reserves the right to call test events between October 1 and May 31 for customers participating in the Device Cycling Program.

Load management may occur on non-holiday weekdays between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day throughout the year for customers with water heater equipment, while customers with air conditioning equipment will experience load management during the summer billing months of June through September only. Load management 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. Load management may occur on any day, during any hour, and for any length of time during a declared emergency event as directed by MISO.

The customer may contact the Company to request to override a load management event for one load management event during the June through September months in any one calendar year for the balance of the hours left in that load management 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, the Device Cycling Credit may be forfeited for that billing 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 Device Cycling Program.

The monthly credit(s) for the Peak Power Savers Program shall be applied as follows:

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

Air Conditioner Peak Cycling Credit:	\$(8.00)	per customer per month during the billing months of June – September
Water Heater Cycling Credit:	\$(1.88)	per customer per month for all billing months

(Continued on Sheet No. D-38.00)

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M.P.S.C. No. 14 – Electric  
Consumers Energy Company

Fifth Revised Sheet No. D-38.00  
Cancels Fourth Revised Sheet No. D-38.00

(To add Demand Response program eligibility language)

## RESIDENTIAL SMART HOURS RATE RSH

(Continued From Sheet No. D-37.00)

### Monthly Rate: (Contd)

#### Peak Reward

Participating customers are able to manage electric costs by reducing load during critical peak events. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* The Company may call up to fourteen critical peak events between June 1 and September 30 and up to five critical peak events between October 1 and May 31. Customers will be notified by 11:59 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer. In the circumstance that MISO declares a maximum Generation Emergency Event, participating customers may receive a critical peak event communication without a guarantee of advance notice. The maximum Generation Emergency Event will be in accordance with the currently effective MISO Emergency Electrical Effective Procedure or North American Electric Reliability Corporation Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared emergency status.

A control group will be established for each critical peak event. Control group participants will not receive notice and shall receive a standard credit of \$3.00 for participation in the control group for the critical peak event. Customers may be assigned to a maximum of two control groups per event season.

Customers must have a transmitting meter to participate in Peak Power Savers. Customers who relocate within the Consumers Energy electric service territory will have their Peak Reward enrollment transferred to their new premises, unless a request for cancellation is submitted to the Company.

During a critical peak event, customers will be credited the Peak Reward per kWh of incremental energy reductions. Customers participating in the Peak Reward Program cannot participate in the Critical Peak Price Program.

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

Peak Reward:            \$(1.00)            per kWh of incremental energy reduction during a critical peak event

#### Critical Peak Price

Participating customers are able to manage electric costs by shifting load during critical peak events to a lower cost pricing period. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* The Company may call up to fourteen critical peak events between June 1 and September 30. Customers will be notified by 11:59 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

A control group will be established for each critical peak event. Control group participants will not receive notice and shall not be penalized for not participating in the critical peak event. Customers may be assigned to a maximum of two control groups per event season.

Customers must have a transmitting meter to participate in Peak Power Savers. Customers who relocate within the Consumers Energy electric service territory will have their Critical Peak Price enrollment transferred to their new premises, unless a request for cancellation is submitted to the Company.

During a critical peak event, customers will be charged the Critical Peak Price per kWh consumed during the critical peak event. Customers participating in the Critical Peak Price Program cannot participate in the Peak Reward Program.

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

Critical Peak Price:    \$1.00            per kWh of energy consumed during a critical peak event between  
June 1 and September 30

Off-Peak Discount:    \$(0.019625)    per kWh of Off-Peak kWh between June 1 and September 30

### Self-Generation (SG):

To be eligible for Self-Generation, a Customer with a generating installation operating in parallel with the Company's system, must meet the requirements described in Rule C 11.1., Self-Generation.

(Continued on Sheet No. D-39.00)

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**M.P.S.C. No. 14 – Electric**  
**Consumers Energy Company**  
**(To revise Residential Electric Vehicle Program reference)**

**Fourth Revised Sheet No. D-39.00**  
**Cancels Third Revised Sheet No. D-39.00**

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**RESIDENTIAL SMART HOURS RATE RSH**  
**(Continued From Sheet No. D-38.00)**

**Monthly Rate: (Contd)**

**Net Metering Program:**

The Net Metering Program is available to any eligible customer as described in Rule C11.2., 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 C11.2.B., Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11.2., Net Metering Program.

**Distributed Generation Program:**

The Distributed Generation Program is available to any eligible customer as described in Rule C 11.3., Distributed Generation Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C 11.3.B., Distributed Generation Definitions.

A customer who participates in the Distributed Generation Program is subject to the provisions contained in Rule C 11.3., Distributed Generation Program.

**Green Generation Program:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2., Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2., Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**Residential Electric Vehicle Program:**

The Residential Electric Vehicle Program is available to any eligible customer as described in Rule C19.1., Residential Electric Vehicle Program.

**General Terms:**

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

**Minimum Charge:**

The System Access 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.

**Schedule of On-Peak and Off-Peak Hours:**

The following schedule shall apply Monday through Friday, including weekday holidays when applicable:

Summer: June 1 through September 30

Winter: October 1 through May 31

(1) On-Peak Hours: 2:00 PM to 7:00 PM

(2) Off-Peak Hours: 7:00 PM to 2:00 PM

Saturday and Sunday are Off-Peak.

**Term and Form of Contract:**

Service under this rate shall not require a written contract.

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**M.P.S.C. No. 14 – Electric**  
**Consumers Energy Company**  
**(To revise prices)**

Page 12 of 96  
**Eighth Revised Sheet No. D-40.00**  
**Cancels Seventh Revised Sheet No. D-40.00**

**RESIDENTIAL NIGHTTIME SAVERS RATE RPM**

**Availability:**

The Residential Nighttime Savers Rate is voluntary and available for service rendered on and after June 1, 2021 to Full Service residential customers who 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.

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, except as provided for below.

Service for charging Electric Vehicles is available on this rate and shall not exceed 9.6 kW, except as provided for below. Electric Vehicle charging equipment is not included in the total connected load of the home for purposes of this section.

Individual equipment exceeding 3 hp or 3 kW, Electric Vehicle charging equipment exceeding 9.6 kW, or total household load exceeding 10 kW may be subject to additional charges in accordance with Rule C6., Distribution Systems, Line Extensions and Service Connections. Such charges shall only apply to the extent cost exceeds that of ensuring the connecting equipment matches that provided as standard to new residential customers.

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; (iv) any other Non-Residential usage or (v) customers being served under Rule C5.5 Non-Transmitting Meter Provision.

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

**Nature of Service:**

Service under this program 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.**

**Energy Charge:**

	Non-Capacity	Capacity	Total	
Super Off-Peak - Summer	\$0.072762	\$0.004114	\$0.076876	per kWh for all Super Off-Peak kWh between June 1 and September 30
Off-Peak - Summer	\$0.096349	\$0.006757	\$0.103106	per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak - Summer	\$0.132272	\$0.008912	\$0.141184	per kWh for all On-Peak kWh between June 1 and September 30
Super Off-Peak - Winter	\$0.070062	\$0.003564	\$0.073626	per kWh for all Super Off-Peak kWh between June 1 and September 30
Off-Peak - Winter	\$0.091004	\$0.004969	\$0.095973	per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak - Winter	\$0.091448	\$0.005139	\$0.096587	per kWh for all On-Peak kWh between October 1 and May 31

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-6.00.

**Delivery Charges: These charges are applicable to Full Service Customers.**

System Access Charge:	\$8.00	per customer per month
Distribution Charge:	\$0.074267	per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**(Continued on Sheet No. D-40.50)**

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M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To reformat page)

Original Sheet No. D-40.50

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## RESIDENTIAL NIGHTTIME SAVERS RATE RPM

(Continued From Sheet No. D-40.00)

Monthly Rate: (Contd)

### Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the total household income does not exceed 150% of the Federal Poverty level, a credit shall be applied during all billing months. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

1. A Home Heating Credit energy draft
2. State Emergency Relief
3. Assistance from a Michigan Energy Assistance Program (MEAP)
4. Medicaid

If a customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

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

**Delivery Charges:** These charges are applicable to Full Service Customers.

**Income Assistance Credit:** \$(8.00) per customer per month

If a credit balance occurs, the credit shall apply to the customer's future electric utility charges.

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

### Low Income Assistance Credit (LIAC):

Company selected Residential customers may receive LIAC for up to 12 consecutive months. 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 and with total household income that does not exceed 150% of the Federal Poverty level. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

1. Customers whose total household income does not exceed 150% of the Federal Poverty level within the last 12 months
2. Customers who have received assistance from a Michigan Energy Assistance Program (MEAP)
3. Customers who have received a Home Heating Credit energy draft
4. A State Emergency Relief program
5. Medicaid
6. Customers that have participated in a Supplementary Nutrition Assistance Program where the total household income does not exceed 150% of the Federal Poverty level within the last 12 months.

If the customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

The monthly credit for LIAC shall be applied as follows:

Low Income Assistance Credit: \$(30.00) per meter per month

If a credit balance occurs, the credit shall apply to the customer's future electric 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.

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(Continued on Sheet No. D-41.00)

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M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)

Sixth Revised Sheet No. D-41.00  
Cancels Fifth Revised Sheet No. D-41.00

## RESIDENTIAL NIGHTTIME SAVERS RATE RPM

(Continued From Sheet No. D-40.50)

### 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 Customers.

**Senior Citizen Credit:** \$(4.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA) and shall not be applied to more than one account per Principal Residence Customer.

#### Residential Plug-In Electric Vehicle Only Credit (REV):

When service is supplied for Level 2 Charging of a separately metered electric vehicle, a credit shall be applied during all billing months. Electric usage for the separately metered electric vehicle will be billed under the Residential Nighttime Savers Rate.

“Level 2 Charging” is defined as voltage connection of either 240 volts or 208 volts and a maximum load of 50 amperes or 9.6 kW.

Vehicles shall be registered and operable on public highways in the State of Michigan to qualify for this credit. Low-speed electric vehicles including golf carts are not eligible for this credit even if licensed to operate on public streets. The customer may be required to provide proof of registration of the electric vehicle to qualify for this credit.

**Delivery Charges:** These charges are applicable to Full Service Customers.

**Residential Plug-In Electric Vehicle Only Credit:** \$(8.00) per customer per month

#### Device Cycling Program:

A customer who is taking service from the Company may be eligible to participate in the Company's voluntary Device Cycling Program for load management of eligible electric equipment, including air conditioning and water heaters. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* Customer eligibility to participate in this program is determined solely by the Company and Device Cycling Program Credits may be taken in conjunction with one another. The Company will accept a customer's qualifying electric equipment under this program only if it has the capability to be controlled by the Company or with a contractual agreement with a landlord if the customer is not the property owner. The Company will install the required equipment at the premises which will allow load management upon signal from the Company. When load management equipment is installed at a premises, future customers will be auto-enrolled into the Device Cycling Program. Upon move in, the customer will be notified confirming participation in the Device Cycling Program and will have 30 days to opt out. 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.

Customers can elect to participate in the Device Cycling Program and the Peak Reward Program as described in this tariff. When a customer participates in both programs, the customer's credit earned from their incremental energy savings through Peak Reward is compared to the total credit earned under the Device Cycling Program. The greater of the two credits will be applied to the customer's invoice for that billing month. Both credits will not apply in a single billing month.

The Company reserves the right to specify the term or duration of the program. The customer's enrollment shall be terminated if the voluntary program 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. The Company reserves the right to call test events between October 1 and May 31 for customers participating in the Device Cycling Program.

(Continued on Sheet No. D-42.00)

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Consumers Energy Company  
(To add Demand Response program eligibility language)**

**Sixth Revised Sheet No. D-42.00  
Cancels Fifth Revised Sheet No. D-42.00**

**RESIDENTIAL NIGHTTIME SAVERS RATE RPM  
(Continued From Sheet No. D-41.00)**

**Monthly Rate: (Contd)**

**Device Cycling Program: (Contd)**

Load management may occur on non-holiday weekdays between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day throughout the year for customers with water heating equipment, while customers with air conditioning equipment will experience load management during the summer months of June through September only. Load management 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. Load management may occur on any day, during any hour, and for any length of time during a declared emergency event as directed by MISO.

The Customer may contact the Company to request to override a load management event for one load management event during the June through September months in any one calendar year for the balance of the hours left in that load management 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, the Device Cycling Credit may be forfeited for that billing 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 Peak Power Savers – Device Cycling Program.

The monthly credit(s) for the Peak Power Savers Program shall be applied as follows:

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

Air Conditioner Peak Cycling Credit:	\$(8.00)	per customer per month during the billing months of June-September
Water Heater Cycling Credit:	\$(1.88)	per customer per month for all billing months

**Peak Reward:**

Participating customers are able to manage electric costs by reducing load during critical peak events. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* The Company may call up to fourteen critical peak events between June 1 and September 30 and up to five critical peak events between October 1 and May 31. Customers will be notified by 11:59 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer. In the circumstance that MISO declares a maximum Generation Emergency Event, participating customers may receive a critical peak event communication without a guarantee of advance notice. The maximum Generation Emergency Event will be in accordance with the currently effective MISO Emergency Electrical Procedure or North American Electric Reliability Corporation Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared emergency status.

A control group will be established for each critical peak event. Control group participants will not receive notice and shall receive a standard credit of \$3.00 for participation in the control group for the critical peak event. Customers may be assigned to a maximum of two control groups per event season.

Customers must have a transmitting meter to participate in Peak Power Savers. Customers who relocate within the Consumers Energy electric service territory will have their Peak Reward Enrollment transferred to their new premises, unless a request for cancelation is submitted to the Company.

During a critical peak event, customers on will be credited the Peak Reward per kWh of incremental energy reductions. Customers participating in the Peak Reward Program cannot participate in the Critical Peak Price Program.

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

Peak Reward	\$(1.00)	per kWh of incremental energy reduction during a critical peak event
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**(Continued on Sheet No. D-43.00)**

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M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)

Fifth Revised Sheet No. D-43.00  
Cancels Fourth Revised Sheet No. D-43.00

**RESIDENTIAL NIGHTTIME SAVERS RATE RPM**  
(Continued From Sheet No. D-42.00)

**Monthly Rate: (Contd)**

**Critical Peak Price:**

Participating customers are able to manage electric costs by shifting load during critical peak events to a lower cost pricing period. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* The Company may call up to fourteen critical peak events between June 1 and September 30. Customers will be notified by 11:59 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

A control group will be established for each critical peak event. Control group participants will not receive notice and shall not be penalized for not participating in the critical peak event. Customers may be assigned to a maximum of two control groups per event season.

Customers must have a transmitting meter to participate in Peak Power Savers. Customers who relocate within the Consumers Energy electric service territory will have their Critical Peak Price enrollment transferred to their new premises, unless a request for cancellation is submitted to the Company.

During a critical peak event, customers on will be charged the Critical Peak Price per kWh consumed during the critical peak event. Customers participating in the Critical Peak Price Program cannot participate in the Peak Reward Program.

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

Critical Peak Price \$1.00 per kWh of energy consumed during a critical peak event between June 1 and September 30

Off-Peak Discount \$(0.019625) per kWh for Off-Peak kWh between June 1 and September 30

**Self-Generation (SG):**

To be eligible for Self-Generation, a Customer with a generating installation operating in parallel with the Company's system, must meet the requirements described in Rule C 11.1., Self-Generation.

**Net Metering Program:**

The Net Metering Program is available to any eligible customer as described in Rule C 11.2., 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 C 11.2.B., Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provision contained in Rule C 11.2., Net Metering Program.

**Distributed Generation Program:**

The Distributed Generation Program is available to any eligible customer as described in Rule C 11.3., Distributed Generation Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C 11.3.B., Distributed Generation Definitions.

A customer who participates in the Distributed Generation Program is subject to the provisions contained in Rule C 11.3., Distributed Generation Program.

**Green Generation Program:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

(Continued on Sheet No. D-44.00)

Issued August 30, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Residential Electric Vehicle Program)**

**Fourth Revised Sheet No. D-44.00  
Cancels Third Revised Sheet No. D-44.00**

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**RESIDENTIAL NIGHTTIME SAVERS RATE RPM  
(Continued From Sheet No. D-43.00)**

**Monthly Rate: (Contd)**

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**Residential Electric Vehicle Program:**

The Residential Electric Vehicle Program is available to any eligible customer as described in Rule C19.1., Residential Electric Vehicle Program.

**General Terms:**

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

**Minimum Charge:**

The System Access 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.

**Schedule of Hours:**

The following schedule shall apply Monday through Friday including weekday holidays.

Summer: June 1 through September 30

Winter: October 1 through May 31

- (1) Super Off-Peak Hours: 11:00 PM to 6:00 AM
- (2) Off-Peak Hours: 6:00 AM to 2:00 PM and 7:00 PM to 11:00 PM
- (3) On-Peak Hours: 2:00 PM to 7:00 PM

Saturday and Sunday are Super Off-Peak.

**Term and Form of Contract:**

Service under this rate shall not require a written contract except for the Green Generation Program participants.

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Consumers Energy Company  
(To revise prices)**

**Sixth Revised Sheet No. D-44.10  
Cancels Fifth Revised Sheet No. D-44.10**

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**RESIDENTIAL SERVICE SECONDARY NON-TRANSMITTING METER RATE RSM**

**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, except as provided for below.

Service for charging Electric Vehicles is available on this rate and shall not exceed 9.6 kW, except as provided for below. Electric Vehicle charging equipment is not included in the total connected load of the home for purposes of this section.

Individual equipment exceeding 3 hp or 3 kW, Electric Vehicle charging equipment exceeding 9.6 kW, or total household load exceeding 10 kW may be subject to additional charges in accordance with Rule C6., Distribution Systems, Line Extensions and Service Connections. Such charges shall only apply to the extent the cost exceeds that of ensuring the connecting equipment matches that provided as standard to new residential customers.

This rate is only available to customers electing a Non-Transmitting Meter in accordance with Rule C5.5, Non-Transmitting Meter Provision, customers with a Non-Communicating Advanced Metering Infrastructure (AMI) Meter, or customers determined to be eligible at the Company's sole discretion.

A Non-Communicating AMI meter is unable to consistently transmit interval data to the Company's billing system. Non-Communicating Meters are determined at the Company's sole discretion and are subject to a minimum of one communication review per calendar year. When the meter has been determined to successfully communicate interval data, the customer will be notified and transferred to Residential Service Secondary On-Peak Summer Basic Rate RSP. The transfer to Rate RSP shall not occur between June 1 and September 30.

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:

Non-Capacity	Capacity	Total	
\$ 0.082887	\$ 0.004667	\$0.087554	per kWh for the first 600 kWh per month during the billing months of June - September
\$ 0.132272	\$ 0.008912	\$0.141184	per kWh for all kWh over 600 kWh per month during the billing months of June - September
\$ 0.082887	\$ 0.004667	\$0.087554	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-6.00.

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**(Continued on Sheet No. D-44.20)**

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M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise price)

Page 19 of 96  
Sixth Revised Sheet No. D-44.20  
Cancels Fifth Revised Sheet No. D-44.20

**RESIDENTIAL SERVICE SECONDARY NON-TRANSMITTING METER RATE RSM**  
(Continued From Sheet No. D-44.10)

**Monthly Rate: (Contd)**

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

System Access Charge: \$8.00 per customer per month

Distribution Charge: \$0.074267 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**Income Assistance Service Provision (RIA):**

When service is supplied to a Principal Residence Customer, where the total household income does not exceed 150% of the Federal Poverty level, a credit shall be applied during all billing months. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following in the past 12 months:

1. A Home Heating Credit energy draft
2. State Emergency Relief
3. Assistance from a Michigan Energy Assistance Program (MEAP)
4. Medicaid

If a customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

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

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

Income Assistance Credit: \$(8.00) per customer per month

If a credit balance occurs, the credit shall apply to the customer's future electric utility charges.

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

**Low Income Assistance Credit (LIAC):**

Company selected Residential customers may receive LIAC for up to 12 consecutive months. 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 and with total household income that does not exceed 150% of the Federal Poverty level. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one or more of the following within the past 12 months:

1. Customers whose total household income does not exceed 150% of the Federal Poverty level within the last 12 months
2. Customers who have received assistance from a Michigan Energy Assistance Program (MEAP)
3. Customers who have received a Home Heating Credit energy draft
4. A State Emergency Relief program
5. Medicaid
6. Customers that have participated in a Supplementary Nutrition Assistance Program where the total household income does not exceed 150% of the Federal Poverty level within the last 12 months.

If the customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

The monthly credit for LIAC shall be applied as follows:

Low Income Assistance Credit: \$(30.00) per meter per month

If a credit balance occurs, the credit shall apply to the customer's future electric 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.

(Continued on Sheet No. D-44.30)

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Consumers Energy Company  
(To reformat page and revise Senior Citizen Service Provision)

Second Revised Sheet No. D-44.30  
Cancels First Revised Sheet No. D-44.30

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**RESIDENTIAL SERVICE SECONDARY NON-TRANSMITTING METER RATE RSM**  
(Continued From Sheet No. D-44.20)

**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: \$(4.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA) and shall not be applied to more than one account per Principal Residence Customer.

**Green Generation Program:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**Non-Transmitting Meter Provision:**

A customer who chooses a non-transmitting meter is subject to the provisions contained in Rule C5.5, Non-Transmitting Meter Provision.

**General Terms:**

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

**Minimum Charge:**

The System Access 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 except for the Green Generation Program participants.

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## **Attachment J**

MPSC Case No. U-21775, Consumers Energy's Capacity  
Demonstration Filing (part 3)

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To update prices)**

**Sixth Revised Sheet No. D-45.00  
Cancels Fifth Revised Sheet No. D-45.00**

**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) resale for lighting service, or (v) 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:

Non-Capacity	Capacity	Total	
\$0.094566	\$0.006246	\$0.100812	per kWh for all kWh during the billing months of June-September
\$0.082686	\$0.004372	\$0.087058	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-6.00.

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

System Access Charge:	\$20.00	per customer per month
Distribution Charge:	\$0.057594	per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**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-46.00)**

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M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)

Sixth Revised Sheet No. D-46.00  
Cancels Fifth Revised Sheet No. D-46.00

**GENERAL SERVICE SECONDARY RATE GS**  
(Continued From Sheet No. D-45.00)

**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.**

Education Institution Credit:            \$(0.000848)            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.

**Demand Response Program:**

Customers participating in the voluntary Demand Response Program help reduce peak demand when energy use is the highest. A customer specific agreement stating the customer's Contracted Capacity kW shall be completed prior to participation in the Demand Response Program. Customer eligibility to participate in this program is determined solely by the Company. The Company reserves the right to specify the term or duration of the program. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.*

Under this program, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this program must be supported by an updated energy reduction plan on an annual basis.

Demand Response Program customers shall receive an annual Program Payment on the customer bill or a check for the capacity amount delivered during events specified in the customer specific agreement within three billing cycles after the program season ends. Eligible customers may also receive Emergency Event Performance Payments on the customer bill under specific circumstances as outlined in the customer specific agreement. If a customer fails to deliver their total Contracted Capacity during an Emergency Event ordered by Consumers Energy, an Underperformance Penalty may be applicable. Any applicable penalties or program incentives shall be applied to the customer bill. As a condition of enrollment, Customers will be required to provide energy reduction plans that detail their load reduction procedure as specified in the agreement. Customers will be required to provide event notification contacts that support the program. The program agreement will specify the terms of the program that include program duration, number and length of events, performance calculations and program rules.

**Self-Generation (SG):**

To be eligible for Self-Generation, a Customer with a generating installation operating in parallel with the Company's system must meet the requirements described in Rule C 11.1., Self-Generation.

(Continued on Sheet No. D-47.00)

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Non-Residential Electric Vehicle Programs)**

**Fourth Revised Sheet No. D-47.00  
Cancels Third Revised Sheet No. D-47.00**

**GENERAL SERVICE SECONDARY RATE GS  
(Continued From Sheet No. D-46.00)**

**Monthly Rate: (Contd)**

**Net Metering Program:**

The Net Metering Program is available to any eligible customer as described in Rule C 11.2., 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 C 11.2.B., Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C 11.2., Net Metering Program.

**Distributed Generation Program:**

The Distributed Generation Program is available to any eligible customer as described in Rule C 11.3., Distributed Generation Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C 11.3.B., Distributed Generation Definitions.

A customer who participates in the Distributed Generation Program is subject to the provisions contained in Rule C 11.3., Distributed Generation Program.

**Green Generation Program:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C 10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provision contained in Rule C 10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C 10.7., Renewable Energy Credits (REC) Programs.

***Non-Residential Electric Vehicle Programs:***

*The Non-Residential Electric Vehicle Programs are available to any eligible customer as described in Rule C 19.2., Non-Residential Electric Vehicle Programs.*

**Non-Transmitting Meter Provision:**

A customer who chooses a non-transmitting meter is subject to the provisions contained in Rule C 5.5, Non-Transmitting Meter Provision.

**General Terms:**

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

**Minimum Charge:**

The System Access Charge included in the rate and any applicable non-consumption based surcharges. Special Minimum Charges shall be billed in accordance with Rule C 15., Special Minimum Charges.

**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:**

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, (vi) service under the Net Metering Program, (vii) service under the Demand Response Program or (viii) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

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**M.P.S.C. No. 14 – Electric  
 Consumers Energy Company  
 (To revise prices)**

**Sixth Revised Sheet No. D-48.00  
 Cancels Fifth Revised Sheet No. D-48.00**

**GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU**

**Availability**

Subject to any restrictions, General Service Secondary Time-of-Use Rate GSTU is available to any Full Service Customer taking service at the Company’s Secondary Voltage level with advanced metering infrastructure and supporting critical systems. Standby service shall be provided on this rate for secondary customers with solar installations equal to or greater than 150 kW.

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) resale for lighting service, or (v) new or expanded service for resale to residential customers.

~~This rate shall not be taken in conjunction with any other Demand Response Program or Net Metering.~~

**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:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.073219	\$0.004064	\$0.077283	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak-Summer	\$0.098057	\$0.006297	\$0.104354	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak-Summer	\$0.132113	\$0.007579	\$0.139692	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak-Winter	\$0.071813	\$0.003541	\$0.075354	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak -Winter	\$0.091062	\$0.004740	\$0.095802	per kWh for all On-Peak 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-6.00.

**Delivery Charges: These charges are applicable to Full Service Customers.**

System Access Charge:	\$20.00	per customer per month
Distribution Charge:	\$0.057594	per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**(Continued on Sheet No. D-49.00)**

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M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)

Sixth Revised Sheet No. D-49.00  
Cancels Fifth Revised Sheet No. D-49.00

**GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU**  
(Continued From Sheet No. D-48.00)

**Monthly Rate (Contd)**

**Schedule of Hours**

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak. Holidays designated by the Company include: New Year's Day – January 1, Memorial Day – Last Monday in May, Independence Day – July 4, Labor Day – First Monday in September, Thanksgiving Day – Fourth Thursday in November and Christmas Day – December 25. Whenever January 1, July 4, or December 25 falls on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Summer Billing Months of June through September:

- (1) Off-Peak Hours 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
- (2) Mid-Peak Hours 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
- (3) On-Peak Hours 2:00 PM to 6:00 PM

Winter Billing Months of January through May and October through December:

- (1) Off-Peak Hours 11:00 PM to 7:00 AM
- (2) On-Peak Hours 7:00 AM to 11:00 PM

**Resale Service Provision**

Subject to any restrictions, the 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 Customers.**

Education Institution Credit:                    \$(0.000848)                    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.

**General Service Secondary Interruptible (GSI) Provision:**

This provision is available to no more than 200 Full Service Customers desiring interruptible service in conjunction with service taken under General Service Secondary Demand Rate GSD or General Service Secondary Time-of-Use Rate GSTU. *A customer participating in this provision is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company.

Any load designated as interruptible by the customer is subject to Midcontinent Independent System Operator's, Inc. (MISO) requirements for Load Modifying Resources and the Company shall inform the Customer of such MISO requirements. Interruption under this provision may occur if MISO declares a Maximum Generation Emergency Event that requires deployment of Load Modifying Resources in accordance with the currently effective MISO Emergency Electrical Procedures or NERC Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared Emergency Status.

(Continued on Sheet No. D-50.00)

Issued August 30, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

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~~M.P.S.C. No. 14 - Electric~~  
Consumers Energy Company  
(To add Demand Response program eligibility language)

Sixth Revised Sheet No. D-50.00  
Cancels Fifth Revised Sheet No. D-50.00

**GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU**  
(Continued From Sheet No. D-49.00)

Monthly Rate: (Contd)

**General Service Secondary Interruptible (GSI) Provision: (Contd)**

Under this provision, the customer shall be interrupted at any time the Company deems it necessary to maintain system integrity. Service to interruptible load shall not be transferred to firm service circuits to avoid interruption. The Company shall provide the Customer at least 30 minutes notice in advance of a required interruption. Failure to acknowledge receipt of such notice shall not relieve the Customer of the obligation for interruption under the GSI provision. Failure by a customer to comply with a system integrity interruption order of the Company shall be considered unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$25.00 per kW for the highest 15-minute kW of demand created during the interruption period in addition to the prescribed monthly rate.

This rate is not available for loads that are primarily off-peak, for example parking lot lighting. Participation requires a minimum term of one year.

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

**Power Supply Charges – These charges are applicable to Full Service Customers.**

Capacity Credit: These charges are applicable to Full Service Customers.

Interruptible Credit: \$(0.017673) per kWh for all kWh

**Demand Response Program:**

Customers participating in the voluntary Demand Response Program help reduce peak demand when energy use is the highest. A customer specific agreement stating the customer's Contracted Capacity kW shall be completed prior to participation in the Demand Response Program. Customer eligibility to participate in this program is determined solely by the Company. The Company reserves the right to specify the term or duration of the program. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.*

Under this program, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this program must be supported by an updated energy reduction plan on an annual basis.

Demand Response Program customers shall receive an annual Program Payment on the customer bill or a check for the capacity amount delivered during events specified in the customer specific agreement within three billing cycles after the program season ends. Eligible customers may also receive Emergency Event Performance Payments on the customer bill under specific circumstances as outlined in the customer specific agreement. If a customer fails to deliver their total Contracted Capacity during an Emergency Event ordered by Consumers Energy, an Underperformance Penalty may be applicable. Any applicable penalties or program incentives shall be applied to the customer bill. As a condition of enrollment, Customers will be required to provide energy reduction plans that detail their load reduction procedure as specified in the agreement. Customers will be required to provide event notification contacts that support the program. The program agreement will specify the terms of the program that include program duration, number and length of events, performance calculations and program rules.

**Self-Generation (SG)**

To be eligible for Self-Generation, a Customer with a generating installation operating in parallel with the Company's system, must meet the requirements described in Rule C 11.1., Self-Generation.

**Distributed Generation Program:**

The Distributed Generation Program is available to any eligible customer as described in Rule C 11.3., Distributed Generation Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C 11.3.B., Distributed Generation Definitions.

A customer who participates in the Distributed Generation Program is subject to the provisions contained in Rule C 11.3., Distributed Generation Program.

(Continued on Sheet No. D-50.10)

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Non-Residential Electric Vehicle Programs)**

**Second Revised Sheet No. D-50.10  
Cancels First Revised Sheet No. D-50.10**

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**GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU  
(Continued From Sheet No. D-50.00)**

**Monthly Rate: (Contd)**

**Green Generation Program:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provision contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**Non-Residential Electric Vehicle Programs:**

*The Non-Residential Electric Vehicle Programs are available to any eligible customer as described in Rule C19.2., Non-Residential Electric Vehicle Programs.*

**General Terms:**

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

**Minimum Charge:**

The System Access Charge included in the rate and any applicable non-consumption based surcharges. Special Minimum Charges shall be billed in accordance with Rule C15., Special Minimum Charges.

**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:**

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, (vi) service under the Demand Response Program or (vii) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

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**M.P.S.C. No. 14 – Electric  
 Consumers Energy Company  
 (To revise prices)**

**Sixth Revised Sheet No. D-51.00  
 Cancels Fifth Revised Sheet No. D-51.00**

**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) resale for lighting service, or (iv) 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.**

Peak Demand Charge:

Non-Capacity	Capacity	Total	
\$25.91	\$1.69	\$27.60	per kW for all kW of Peak Demand during the billing months of June-September
\$15.05	\$1.50	\$16.55	per kW for all kW of Peak Demand during the billing months of October-May

Energy Charge:

Non-Capacity	
\$0.032152	per kWh for all kWh during the billing months of June-September
\$0.029959	per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factors shown on Sheet No. D-6.00.

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

System Access Charge:	\$30.00	per customer per month
Capacity Charge:	\$1.00	per kW for all kW of Peak Demand
Distribution Charge:	\$0.043515	per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**(Continued on Sheet No. D-52.00)**

Issued March 22, 2024 by  
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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Adjustment for Power Factor)**

**First Revised Sheet No. D-52.00  
Cancels Original Sheet No. D-52.00**

**GENERAL SERVICE SECONDARY DEMAND RATE GSD  
(Continued From Sheet No. D-51.00)**

**Monthly Rate: (Contd)**

**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 .850, the customer bill shall be adjusted as follows:*

- (a) *If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.*
- (b) *If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:*

<b>Power Factor</b>	<b>Penalty</b>
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

*Adjustment for Power Factor shall not be applied when the Peak Demand is based a Minimum Peak Billing Demand.*

- (c) *A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.*

**Peak Demand:**

The Peak Demand shall be the Kilowatts (kW) supplied during the period of highest use in the billing month but not less than 60% of the highest Peak Demand created during the preceding billing months of June through September, nor less than 5 kW.

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

When a customer guarantees a Peak Demand of 100 kW, the current month Peak Demand shall be the greatest of (1) the highest actual Peak Demand created during the on-peak hours in the current billing month, (2) 1/3 of the highest Peak Demand created during the off-peak hours in the current billing month, (3) 100 kW, or (4) 60% of the highest Peak Demand created during the previous billing months of June through September. For the purpose of applying the 60% provision, only the Peak Demands created after a customer guarantees 100 kW minimum shall be considered. On-peak and off-peak hours are contained in Rule C14., Provisions Governing the Application of On-Peak and Off-Peak Rates.

**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.

**(Continued on Sheet No. D-53.00)**

**Issued December 30, 2020 by  
Garrick J. Rochow,  
President and Chief Executive 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-20697**

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)

Fifth Revised Sheet No. D-53.00  
Cancels Fourth Revised Sheet No. D-53.00

**GENERAL SERVICE SECONDARY DEMAND RATE GSD**

(Continued From Sheet No. D-52.00)

**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.**

Education Institution Credit: \$ (0.000690) 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.

**General Service Secondary Interruptible (GSI) Provision:**

This provision is available to no more than 200 Full Service Customers desiring interruptible service in conjunction with service taken under General Service Secondary Demand Rate GSD or General Service Secondary Time-of-Use Rate GSTU. *A customer participating in this provision is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company.

Any load designated as interruptible by the customer is subject to Midcontinent Independent System Operator's, Inc. (MISO) requirements for Load Modifying Resources and the Company shall inform the Customer of such MISO requirements. Interruption under this provision may occur if MISO declares a Maximum Generation Emergency Event that requires deployment of Load Modifying Resources in accordance with the currently effective MISO Emergency Electric Procedure or NERC Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared Emergency Status.

Under this provision, the customer shall be interrupted at any time the Company deems it necessary to maintain system integrity. Service to interruptible load shall not be transferred to firm service circuits to avoid interruption. The Company shall provide the Customer at least 30 minutes notice in advance of a required interruption. Failure to acknowledge receipt of such notice shall not relieve the Customer of the obligation for interruption under the GSI provision. Failure by a customer to comply with a system integrity interruption order of the Company shall be considered unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$25.00 per kW for the highest 15-minute kW of demand created during the interruption period in addition to the prescribed monthly rate.

This rate is not available for loads that are primarily off-peak, for example parking lot lighting. Participation requires a minimum term of one year.

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

**Power Supply Charges – These charges are applicable to Full Service Customers.**

Capacity Credit: These charges are applicable to Full Service Customers.

Interruptible Credit: \$(7.00) per kW for all kW of Peak Demand during the billing months of June - September

\$(6.00) per kW for all kW of Peak Demand during the billing months of October - May

(Continued on Sheet No. D-53.50)

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Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

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M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)

Second Revised Sheet No. D-53.50  
Cancels First Revised Sheet No. D-53.50

**GENERAL SERVICE SECONDARY DEMAND RATE GSD**  
(Continued From Sheet No. D-53.00)

**Monthly Rate: (Contd)**

**Demand Response Program:**

Customers participating in the voluntary Demand Response Program help reduce peak demand when energy use is the highest. A customer specific agreement stating the customer's Contracted Capacity kW shall be completed prior to participation in the Demand Response Program. Customer eligibility to participate in this program is determined solely by the Company. The Company reserves the right to specify the term or duration of the program. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.*

Under this program, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this program must be supported by an updated energy reduction plan on an annual basis.

Demand Response Program customers shall receive an annual Program Payment on the customer bill or a check for the capacity amount delivered during events specified in the customer specific agreement within three billing cycles after the program season ends. Eligible customers may also receive Emergency Event Performance Payments on the customer bill under specific circumstances as outlined in the customer specific agreement. If a customer fails to deliver their total Contracted Capacity during an Emergency Event ordered by Consumers Energy, an Underperformance Penalty may be applicable. Any applicable penalties or program incentives shall be applied to the customer bill. As a condition of enrollment, Customers will be required to provide energy reduction plans that detail their load reduction procedure as specified in the agreement. Customers will be required to provide event notification contacts that support the program. The program agreement will specify the terms of the program that include program duration, number and length of events, performance calculations and program rules.

**Self-Generation (SG):**

To be eligible for Self-Generation, a Customer with a generating installation operating in parallel with the Company's system, must meet the requirements described in Rule C 11.1., Self-Generation.

**Net Metering Program:**

The Net Metering Program is available to any eligible customer as described in Rule C 11.2., 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 C 11.2.B., Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C 11.2., Net Metering Program.

**Distributed Generation Program:**

The Distributed Generation Program is available to any eligible customer as described in Rule C 11.3., Distributed Generation Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C 11.3.B., Distributed Generation Definitions.

A customer who participates in the Distributed Generation Program is subject to the provisions contained in Rule C 11.3., Distributed Generation Program.

(Continued on Sheet No. D-54.00)

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To reformat page and revise Term and Form of Contract)**

**Third Revised Sheet No. D-54.00  
Cancels Second Revised Sheet No. D-54.00**

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**GENERAL SERVICE SECONDARY DEMAND RATE GSD**  
(Continued From Sheet No. D-53.50)

**Monthly Rate: (Contd)**

**Green Generation Program:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**General Terms:**

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

**Minimum Charge:**

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

**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:**

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Net Metering program, (v) *service under the Demand Response Program* or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

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Garrick J. Rochow,  
President and Chief Executive Officer,  
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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)**

**Fifth Revised Sheet No. D-55.00  
Cancels Fourth Revised Sheet No. D-55.00**

### GENERAL SERVICE PRIMARY RATE GP

**Availability:**

As of January 1, 2021, this rate is closed to new business other than for service to DCFC fast charging stations. 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 available to existing Full Service Customers with an electric generating facility interconnected at a primary voltage level utilizing General Service Primary Rate GP for standby service on or before June 7, 2012. The amount of retail usage shall be determined on an hourly basis. Customers with a generating installation are required to have an Interval Data Meter.

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 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.**

Charges for Customer Voltage Level 3 (CVL3)

Energy Charge:

Non-Capacity	Capacity	Total	
\$0.089336	\$0.005350	\$0.094686	per kWh for all kWh during the billing months of June-September
\$0.078143	\$0.003744	\$0.081887	per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL2)

Energy Charge:

Non-Capacity	Capacity	Total	
\$0.088260	\$0.005267	\$0.093527	per kWh for all kWh during the billing months of June-September
\$0.077219	\$0.003687	\$0.080906	per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 1 (CVL1)

Energy Charge:

Non-Capacity	Capacity	Total	
\$0.087186	\$0.005192	\$0.092378	per kWh for all kWh during the billing months of June-September
\$0.076290	\$0.003634	\$0.079924	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-6.00.

**(Continued on Sheet No. D-56.00)**

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)**

**Sixth Revised Sheet No. D-56.00  
Cancels Fifth Revised Sheet No. D-56.00**

**GENERAL SERVICE PRIMARY RATE GP  
(Continued From Sheet No. D-55.00)**

**Monthly Rate (Contd)**

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

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL3)

Distribution Charge: \$0.020826 per kWh for all kWh

Charges for Customer Voltage Level 2 (CVL2)

Distribution Charge: \$0.009094 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL1)

Distribution Charge: \$0.002634 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**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 .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

- (c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

**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.

**(Continued on Sheet No. D-57.00)**

Issued March 22, 2024 by  
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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)**

**Sixth Revised Sheet No. D-57.00  
Cancels Fifth Revised Sheet No. D-57.00**

**GENERAL SERVICE PRIMARY RATE GP  
(Continued From Sheet No. D-56.00)**

**Monthly Rate (Contd)**

**Substation Ownership Credit**

Where service is supplied at a nominal voltage of more than 25,000 volts, 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.

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.**

Charges for Customer Voltage Level 2 (CVL 2)  
Substation Ownership Credit: \$ (0.001741) per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)  
Substation Ownership Credit: \$ (0.001309) per kWh for all kWh

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. 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 kWh.

**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: \$(0.000533) 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.

**Demand Response Program:**

Customers participating in the voluntary Demand Response Program help reduce peak demand when energy use is the highest. A customer specific agreement stating the customer's Contracted Capacity kW shall be completed prior to participation in the Demand Response Program. Customer eligibility to participate in this program is determined solely by the Company. The Company reserves the right to specify the term or duration of the program. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.*

Under this program, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this program must be supported by an updated energy reduction plan on an annual basis.

Demand Response Program customers shall receive an annual Program Payment on the customer bill or a check for the capacity amount delivered during events specified in the customer specific agreement within three billing cycles after the program season ends. Eligible customers may also receive Emergency Event Performance Payments on the customer bill under specific circumstances as outlined in the customer specific agreement. If a customer fails to deliver their total Contracted Capacity during an Emergency Event ordered by Consumers Energy, an Underperformance Penalty may be applicable. Any applicable penalties or program incentives shall be applied to the customer bill. As a condition of enrollment, Customers will be required to provide energy reduction plans that detail their load reduction procedure as specified in the agreement. Customers will be required to provide event notification contacts that support the program. The program agreement will specify the terms of the program that include program duration, number and length of events, performance calculations and program rules.

**Self-Generation (SG):**

To be eligible for Self-Generation, a Customer with a generating installation operating in parallel with the Company's system, must meet the requirements described in Rule C 11.1., Self-Generation.

**(Continued on Sheet No. D-58.00)**

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Non-Residential Electric Vehicle Programs)**

**Fifth Revised Sheet No. D-58.00  
Cancels Fourth Revised Sheet No. D-58.00**

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**GENERAL SERVICE PRIMARY RATE GP  
(Continued From Sheet No. D-57.00)**

**Monthly Rate (Contd)**

**Net Metering Program:**

The Net Metering Program is available to any eligible customer as described in Rule C11.2., 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 C11.2.B., Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11.2., Net Metering Program.

**Distributed Generation Program:**

The Distributed Generation Program is available to any eligible customer as described in Rule C 11.3., Distributed Generation Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C 11.3.B., Distributed Generation Definitions.

A customer who participates in the Distributed Generation Program is subject to the provisions contained in Rule C 11.3., Distributed Generation Program.

**Green Generation Program:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**Non-Residential Electric Vehicle Programs:**

*The Non-Residential Electric Vehicle Programs are available to any eligible customers as described in Rule C19.2., Non-Residential Electric Vehicle Programs.*

**General Terms:**

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

**Minimum Charge:**

The System Access charge included in the rate and any applicable non-consumption based surcharges.

**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**

For customers with monthly demands of 300 kW or more, all service under this rate may require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Green Generation Program, (ii) service under the Educational Institution provision, (iii) service under the Resale Service Provision, (iv) service under the Net Metering Program, (v) service under the Demand Response Program or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)**

**Fifth Revised Sheet No. D-59.00  
Cancels Fourth Revised Sheet No. D-59.00**

**LARGE 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 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**

**Charges for Customer Voltage Level 3 (CVL 3)**

**Demand Charge:**

<i>Non-Capacity</i>	<i>Capacity</i>	<i>Total</i>	
\$16.51	\$1.81	\$18.32	per kW of On-Peak Billing Demand during the billing months of June-September
\$14.26	\$1.68	\$15.94	per kW of On-Peak Billing Demand during the billing months of October-May

**Transmission Charge:**

<i>Non-Capacity</i>	
\$8.17	per kW of On-Peak Billing Demand during the billing months of June-September
\$7.60	per kW of On-Peak Billing Demand during the billing months of October-May

**Energy Charge:**

<i>Non-Capacity</i>	
\$0.045475	per kWh for all On-Peak kWh during the billing months of June-September
\$0.029051	per kWh for all Off-Peak kWh during the billing months of June-September
\$0.034757	per kWh for all On-Peak kWh during the billing months of October-May
\$0.030290	per kWh for all Off-Peak kWh during the billing months of October-May

**(Continued on Sheet No. D-60.00)**

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**M.P.S.C. No. 14 – Electric**  
**Consumers Energy Company**  
**(To revise prices)**

**Fifth Revised Sheet No. D-60.00**  
**Cancels Fourth Revised Sheet No. D-60.00**

**LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD**  
**(Continued From Sheet No. D-59.00)**

**Monthly Rate: (Contd)**

**Power Supply Charges: These charges are applicable to Full Service Customers (Contd)**

Charges for Customer Voltage Level 2 (CVL 2)

Demand Charge:

<i>Non-Capacity</i>	<i>Capacity</i>	<i>Total</i>	
\$16.33	\$1.79	\$18.12	per kW of On-Peak Billing Demand during the billing months of June-September
\$14.10	\$1.65	\$15.75	per kW of On-Peak Billing Demand during the billing months of October-May

Transmission Charge:

<i>Non-Capacity</i>			
\$8.04			per kW of On-Peak Billing Demand during the billing months of June-September
\$7.49			per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge:

<i>Non-Capacity</i>			
\$0.044977			per kWh for all On-Peak kWh during the billing months of June-September
\$0.028732			per kWh for all Off-Peak kWh during the billing months of June-September
\$0.034376			per kWh for all On-Peak kWh during the billing months of October-May
\$0.029959			per kWh for all Off-Peak kWh during the billing months of October-May

Charges for Customer Voltage Level 1 (CVL 1)

Demand Charge:

<i>Non-Capacity</i>	<i>Capacity</i>	<i>Total</i>	
\$16.14	\$1.76	\$17.90	per kW of On-Peak Billing Demand during the billing months of June-September
\$13.94	\$1.63	\$15.57	per kW of On-Peak Billing Demand during the billing months of October-May

Transmission Charge:

<i>Non-Capacity</i>			
\$7.93			per kW of On-Peak Billing Demand during the billing months of June-September
\$7.38			per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge:

<i>Non-Capacity</i>			
\$0.044461			per kWh for all On-Peak kWh during the billing months of June-September
\$0.028403			per kWh for all Off-Peak kWh during the billing months of June-September
\$0.033982			per kWh for all On-Peak kWh during the billing months of October-May
\$0.029615			per kWh for all Off-Peak 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-6.00.

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**Garrick J. Rochow,**  
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**Jackson, Michigan**

**(Continued on Sheet No. D-61.00)**

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Consumers Energy Company  
(To revise prices)

Sixth Revised Sheet No. D-61.00  
Cancels Fifth Revised Sheet No. D-61.00

**LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD**  
(Continued From Sheet No. D-60.00)

**Monthly Rate: (Contd)**

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

System Access Charge: \$200.00 per customer per month

Charges for Customer Voltage Level 3 (CVL3)

Capacity Charge: \$5.94 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL2)

Capacity Charge: \$3.10 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL1)

Capacity Charge: \$0.90 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**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 .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

Adjustment for Power Factor shall not be applied when the On-Peak Billing Demand is based on 60% of the highest ~~On-Peak Billing Demand~~ Demand created during the preceding bill months of June through September or on a Minimum On-Peak Billing Demand.

- (c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

(Continued on Sheet No. D-62.00)

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Consumers Energy Company  
(To revise prices)

Sixth Revised Sheet No. D-62.00  
Cancels Fifth Revised Sheet No. D-62.00

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**LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD**  
(Continued From Sheet No. D-61.00)

**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 60% of the highest on-peak billing demand of the four preceding summer billing months (June through September), nor 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 C14., 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.

**Transmission On-Peak Billing Demand:**

The Transmission On-Peak Billing Demand for each billing month shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C14., Provisions Governing the Application of On-Peak and Off-Peak Rates.

**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.**

Charges for Customer Voltage Level 2 (CVL 2)

Substation Ownership Credit: \$(0.73) per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Substation Ownership Credit: \$(0.55) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. 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.

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(Continued on Sheet No. D-63.00)

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(To add Demand Response program eligibility language)

Fifth Revised Sheet No. D-63.00  
Cancels Fourth Revised Sheet No. D-63.00

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**LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD**

(Continued From Sheet No. D-62.00)

**Monthly Rate: (Contd)**

**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. The aggregate maximum capacity of all customers served under this provision shall be limited to 200,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect until terminated by a Commission Order.

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.

**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:                      \$(0.000176)    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.

**Demand Response Program:**

Customers participating in the voluntary Demand Response Program help reduce peak demand when energy use is the highest. A customer specific agreement stating the customer's Contracted Capacity kW shall be completed prior to participation in the Demand Response Program. Customer eligibility to participate in this program is determined solely by the Company. The Company reserves the right to specify the term or duration of the program. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.*

Under this program, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this program must be supported by an updated energy reduction plan on an annual basis.

Demand Response Program customers shall receive an annual Program Payment on the customer bill or a check for the capacity amount delivered during events specified in the customer specific agreement within three billing cycles after the program season ends. Eligible customers may also receive Emergency Event Performance Payments on the customer bill under specific circumstances as outlined in the customer specific agreement. If a customer fails to deliver their total Contracted Capacity during an Emergency Event ordered by Consumers Energy, an Underperformance Penalty may be applicable. Any applicable penalties or program incentives shall be applied to the customer bill. As a condition of enrollment, Customers will be required to provide energy reduction plans that detail their load reduction procedure as specified in the agreement. Customers will be required to provide event notification contacts that support the program. The program agreement will specify the terms of the program that include program duration, number and length of events, performance calculations and program rules.

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(Continued on Sheet No. D-64.00)

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Consumers Energy Company

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Cancels Fifth Revised Sheet No. D-64.00

(To add Demand Response program eligibility language)

## LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD

(Continued From Sheet No. D-63.00)

### Monthly Rate: (Contd)

#### Interruptible Service Provision (GI):

This provision is available to any customer account willing to either (1) contract for at least 250 kW of On-Peak Billing Demand as interruptible or (2) contract for a service level of On-Peak Billing Demand that the customer account is willing to reduce to when the Company deems interruption is necessary to maintain system integrity. *A customer participating in this provision is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 300,000 kW per customer. Customers with multiple locations participating in the GI Provision may manage the locations jointly to meet the contracted interruptible commitment. Customers served under Rate GPD shall have no more than 50% of their annual On-Peak Billing Demand contracted as interruptible when contracting for more than 50,000 kW of interruptible load. The aggregate amount of monthly On-Peak Billing Demand subscribed under this provision shall be limited to 400,000 kW.

Consumers Energy may provide the Customer equipment to provide real-time, Internet-enabled power monitoring. If such monitoring is provided, the metering or monitoring devices shall be owned by Consumers Energy and provided to the Customer at the Company's expense. The Customer may be required to provide suitable space for such monitoring equipment and either a static or non-static, as applicable, Internet Protocol (IP) address and Local Area Network (LAN) access that allows for Internet-based communication of the Customer's site electricity consumption and interruption event performance.

#### Billing for Contracted Interruptible Demand – Reduce by Contracted On-Peak Billing Demand

For billing purposes, the monthly interruptible On-Peak Billing Demand shall be billed first and discounted under this interruptible service provision. The actual On-Peak Billing Demand for the interruptible load supplied shall be credited by the amount specified under the Power Supply Charges - Interruptible Credit listed below. Subsequently all firm service used during the billing period in excess of the contracted interruptible shall be billed at the appropriate firm rate.

#### Billing for Contracted Service Level – Reduce to Contracted On-Peak Billing Demand

For billing purposes, the contracted firm service level shall be billed first at the appropriate firm rate. Subsequently, the On-Peak Billing Demand determined to be interruptible, in excess of the contracted firm service level, shall be billed and discounted under this interruptible service provision.

All contracts under this provision shall be negotiated on an annual basis for the following capacity planning year (June 1 through May 31) and the Customer must notify the Company by December 10<sup>th</sup> of each year of their desire to renew the GI Provision, unless the Customer chooses to lengthen the term of their commitment (up to five years). Annual changes to the amount of interruptible kW for long term contracts are open to adjustment through December 10<sup>th</sup> of each year. Within 30 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity.

At the Company's discretion, the customer may adjust the contracted amount one time within the annual contract period.

Any load designated as interruptible by the customer is also subject to Midcontinent Independent System Operator's Inc. (MISO) requirements for Load Modifying Resources and the Company shall inform the Customer of such MISO requirements. Interruption under this provision may occur if MISO declares a Maximum Generation Emergency Event that requires deployment of Load Modifying Resources in accordance with the currently effective MISO Emergency Electrical Procedures or NERC Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared Emergency Status. Participation in the GI provision does not limit the Company's ability to implement emergency electrical procedures as described in the Company's Electric Rate Book including interruption of service as required to maintain system integrity.

#### Annual Power Test Requirement

Under this provision, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this provision must be supported by an updated energy reduction plan on an annual basis.

#### Conditions of Interruption

Under this provision, the customer shall be interrupted at any time, on-peak or off-peak, the Company deems it necessary to maintain system integrity. The Company shall provide the Customer at least thirty minutes advance notice of a required interruption, and if possible, a second notice. The notice will be communicated by telephone to the contact numbers provided by the Customer. The Customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the customer of the obligation for interruption under the GI Provision. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

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

(Continued on Sheet No. D-65.00)

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)**

**Third Revised Sheet No. D-65.00  
Cancels Second Revised Sheet No. D-65.00**

**LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD**

(Continued From Sheet No. D-64.00)

**Monthly Rate: (Contd)**

**Interruptible Service Provision (GI): (Contd)**

Conditions of Interruption (Contd)

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 \$25.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

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:	\$(7.00)	per kW of On-Peak Billing Demand during the billing months of June-September
	\$(6.00)	per kW of On-Peak Billing Demand during the billing months of October-May

**Interruptible Service Provision – Market-Price Option (GI2):**

**Availability:**

This provision is available to any Full Service GPD customer account willing to designate at least 3,000 kW of On-Peak Billing Demand as Defined Interruptible Capacity. *A customer participating in this provision is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* The Company reserves the right to limit the amount of designated interruptible load available to any single customer, but in no case shall it exceed 100,000 kW. The combined aggregate amount of monthly On-Peak Billing Demand subscribed under the GI and GI2 provisions shall be limited to 400,000 kW.

In the event the combined aggregate amount of monthly On-Peak Demand subscribed is less than the approved limit specified above, the Company may offer the remaining capacity, to otherwise eligible customers willing to designate less than the minimum amounts specified above.

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. Consumers Energy may require the Customer to monitor and provide real-time, Internet-enabled power monitoring. If such monitoring is required, Consumers Energy will provide the metering or monitoring devices necessary, which shall be owned by Consumers Energy and provided to the Customer at the Company’s expense. The Customer may be required to provide suitable space for such monitoring equipment and either a static or non-static, as applicable, Internet Protocol (IP) address and Local Area Network (LAN) access that allows for Internet-based communication of the Customer’s site electricity consumption and interruption event performance.

**Contracted Firm Capacity and Defined Interruptible Capacity**

Defined Interruptible Capacity shall be the amount of the customer’s On-Peak Billing Demand at the time of the most recent annual MISO peak hour that exceeds the Customer’s Firm Contract Capacity.

The minimum difference between the Customer’s Contracted Firm Capacity and the Customer’s On-Peak Billing Demand required to participate in the GI2 Provision is 3,000 kW and is subject to Company verification.

Customers shall contract for a specified capacity in kilowatts sufficient to meet the customers' maximum interruptible requirements, but not less than the minimum contract capacity amounts, specified above. The contract capacity shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a verified reduction in connected load. Capacity disconnected from service under this provision shall not be subsequently served under any other tariff during the term of this contract and subsequent renewal periods. The Customer must notify and contract with the Company by December 10<sup>th</sup> of each year of their desire to renew the GI2 provision and the amount of interruptible kW for the following capacity planning year (June 1 through May 31).

**(Continued on Sheet No. D-66.00)**

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M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)

Page 44 of 96  
Seventh Revised Sheet No. D-66.00  
Cancels Sixth Revised Sheet No. D-66.00

**LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD**

(Continued From Sheet No. D-65.00)

**Monthly Rate: (Contd)**

**Interruptible Service Provision – Market-Price Option (GI2) (Contd)**

**Monthly Billing**

For billing purposes, the Contracted Firm Capacity will be billed first on Rate GPD, with the load in excess of contracted firm being billed on the GI2 charges specified in this rate schedule.

**Power Supply Charges - These charges are applicable to contracted interruptible capacity.**

The customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company’s load node (designated as “CONS.CETR” as the date of this Rate Schedule), multiplied by the customer’s consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh.

**Charges for Customer Voltage Level 3 (CVL 3)**

LMP Energy Charge: MISO Real-Time LMP per kWh for all kWh  
Capacity & Transmission Charge: \$0.037344 per kWh for all kWh during the billing months of June-September  
\$0.034532 per kWh for all kWh during the billing months of October-May

**Charges for Customer Voltage Level 2 (CVL 2)**

LMP Energy Charge: MISO Real-Time LMP per kWh for all kWh  
Capacity & Transmission Charge: \$0.036398 per kWh for all kWh during the billing months of June-September  
\$0.032629 per kWh for all kWh during the billing months of October-May

**Charges for Customer Voltage Level 1 (CVL 1)**

LMP Energy Charge: MISO Real-Time LMP per kWh for all kWh  
Capacity & Transmission Charge: \$0.032631 per kWh for all kWh during the billing months of June-September  
\$0.029082 per kWh for all kWh during the billing months of October-May

The MISO Real-Time LMP per kWh shall be adjusted for losses based on the customer’s point of metering as shown below:

	Meter Point	
	High Side	Low Side
Customer Voltage Level 1	0.000%	0.992%
Customer Voltage Level 2	1.313%	2.239%
Customer Voltage Level 3	3.366%	6.948%

**Delivery Charges – These charges are applicable to contract capacity**

Rate GPD Delivery Charges will apply to all Delivery service, including contracted capacity designated as GI2 interruptible service.

**System Access Charge:**

If contracted capacity is separately metered: \$100.00 per additional meter installation per month

This provision is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10 as well as the System Access Charge, Delivery Charges, General Terms, Adjustment for Power Factor, Substation Ownership Credit, Minimum Charge and the Due Date and Late Payment Charge applicable to Rate GPD.

**Annual Power Test Requirement**

Under this provision, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer’s annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer’s contracted capacity under this provision must be supported by an updated energy reduction plan on an annual basis.

(Continued on Sheet No. D-67.00)

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Consumers Energy Company  
(To revise MISO Emergency Electrical Procedure reference)

Second Revised Sheet No. D-67.00  
Cancels First Revised Sheet No. D-67.00

**LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD**  
(Continued From Sheet No. D-66.00)

Monthly Rate: (Contd)

Interruptible Service Provision – Market-Price Option (GI2) (Cont)

**Conditions of Interruption**

The Company will notify the customer as to the amount of total load on this rider to be curtailed. Load identified as monthly firm service and billed on Rate GPD is not considered as interruptible and does not need to be curtailed under the terms of GI2. Although actual load at time of interruption may vary from contract capacity, the total measured load on this provision shall be subject to curtailment by the Company.

The Company shall provide the Customer at least thirty minutes advance notice of a required interruption, and if possible, a second notice. The notice will be communicated by telephone to the contact numbers provided by the Customer. The Customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the customer of the obligation for interruption under the GI Provision. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption. Within 30 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity or have the total facility subject to interruption.

Any load designated as interruptible by the customer may require the installation and maintenance of equipment that allow the Company to remotely interrupt the customer's load. If the company determines it is required to install and maintain equipment at the customer's site to comply with any requirements associated with the GI service provision then it shall do so at the customer's expense. In addition, the customer shall also adhere to any advance notification requirements the Company deems are necessary to comply with its obligations to MISO under this provision.

Any load designated as interruptible by the customer is also subject to Midcontinent Independent System Operator's Inc. (MISO) requirements for Load Modifying Resources and the Company shall inform the Customer of such MISO requirements. Interruption under this provision may occur if MISO declares a Maximum Generation Emergency Event that requires deployment of Load Modifying Resources in accordance with the currently effective MISO Emergency Electrical Procedure or NERC Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared Emergency Status. Participation in the GI provision does not limit the Company's ability to implement emergency electrical procedures as described in the Company's Electric Rate Book including interruption of service as required to maintain system integrity.

Under this provision, the customer shall be interrupted at any time, on-peak or off-peak, the Company deems it necessary to maintain system integrity. The Company shall provide notice in advance of probable interruption, and if possible, a second notice of positive interruption. The notice will be communicated by telephone to the contact numbers provided by the Customer. The Customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the Customer of the obligation for interruption under the GI2 provision. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

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 \$25.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

(Continued on Sheet No. D-68.00)

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Non-Residential Electric Vehicle Programs)**

**Third Revised Sheet No. D-68.00  
Cancels Second Revised Sheet No. D-68.00**

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**LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD  
(Continued From Sheet No. D-67.00)**

**Monthly Rate: (Contd)**

**Net Metering Program:**

The Net Metering Program is available to any eligible customer as described in Rule C11.2., 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 C11.2.B., Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11.2., Net Metering Program.

**Distributed Generation Program:**

The Distributed Generation Program is available to any eligible customer as described in Rule C 11.3., Distributed Generation Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C 11.3.B., Distributed Generation Definitions.

A customer who participates in the Distributed Generation Program is subject to the provisions contained in Rule C 11.3., Distributed Generation Program.

**Green Generation Program:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**Non-Residential Electric Vehicle Programs:**

*The Non-Residential Electric Vehicle Programs are available to any eligible customer as described in Rule C19.2., Non-Residential Electric Vehicle Programs.*

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**(Continued on Sheet No. D-69.00)**

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**Consumers Energy Company**  
**(To revise Term and Form of Contract)**

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**LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD**  
**(Continued From Sheet No. D-68.00)**

**Monthly Rate: (Contd)**

**Self-Generation (SG):**

To be eligible for Self-Generation, a Customer with a generating installation operating in parallel with the Company's system, must meet the requirements described in Rule C 11.1., Self-Generation.

**General Terms:**

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

**Minimum Charge:**

The System Access Charge included in the rate, and applicable any non-consumption based surcharges.

**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:**

For customers with monthly demands of 300 kW or more, all service under this rate may require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Resale Service Provision, (ii) service under the Green Generation Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Interruptible Service Provision, (vi) *service under the Demand Response Program* or (vii) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Schedule of Hours)**

**Second Revised Sheet No. D-70.00  
Cancels First Revised Sheet No. D-70.00**

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## GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU

### Availability:

Subject to any restrictions, this General Service Primary Time-Of-Use (GPTU) Rate is available to any Full Service Customer taking service at the Company's Primary Voltage level. Standby service shall be provided on this rate for primary customers with solar installations equal to or greater than 150 kW.

This rate is not available for Standby service with generators that exceed 550kW, except for solar installations, nor available for lighting service, except for temporary service for lighting installations.

### Nature of Service:

Service under the 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 normal 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 measuring equipment available to provide the Company with the metering data necessary for billing purposes.

### Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

#### Summer:

Off-Peak Hours:	12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM
Low-Peak Hours:	6:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
Mid-Peak Hours:	2:00 PM to 3:00 PM and 5:00 PM to 6:00 PM
High-Peak Hours:	3:00 PM to 5:00 PM

#### Winter:

Off-Peak Hours:	12:00 AM to 4:00 PM and 8:00 PM to 12:00 AM
Mid-Peak Hours:	4:00 PM to 5:00 PM and 7:00 PM to 8:00 PM
High-Peak Hours:	5:00 PM to 7:00 PM

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4 or December 25 fall on a Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

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**(Continued on Sheet No. D-71.00)**

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**Consumers Energy Company**  
**(To revise prices)**

**Sixth Revised Sheet No. D-71.00**  
**Cancels Fifth Revised Sheet No. D-71.00**

**GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU**

(Continued from Sheet No. D-70.00)

**Monthly Rate:**

**Power Supply Charges:**

Charges for Customer Voltage Level 3 (CVL3)

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.067289	\$0.003182	\$0.070471	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.082596	\$0.004711	\$0.087307	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.108883	\$0.005865	\$0.114748	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.124771	\$0.006144	\$0.130915	per kWh during the calendar months of June-September
Off-Peak - Winter	\$0.073740	\$0.003391	\$0.077131	per kWh during the calendar months of October-May
Mid-Peak - Winter	\$0.082502	\$0.003940	\$0.086442	per kWh during the calendar months of October-May
High-Peak - Winter	\$0.087588	\$0.003941	\$0.091529	per kWh during the calendar months of October-May

Charges for Customer Voltage Level 2 (CVL2)

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.066492	\$0.003133	\$0.069625	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.081602	\$0.004638	\$0.086240	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.107579	\$0.005775	\$0.113354	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.123288	\$0.006049	\$0.129337	per kWh during the calendar months of June-September
Off-Peak - Winter	\$0.072869	\$0.003339	\$0.076208	per kWh during the calendar months of October-May
Mid-Peak - Winter	\$0.081524	\$0.003879	\$0.085403	per kWh during the calendar months of October-May
High-Peak - Winter	\$0.086554	\$0.003880	\$0.090434	per kWh during the calendar months of October-May

Charges for Customer Voltage Level 1 (CVL1)

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.065692	\$0.003088	\$0.068780	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.080610	\$0.004572	\$0.085182	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.106276	\$0.005692	\$0.111968	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.121801	\$0.005963	\$0.127764	per kWh during the calendar months of June-September
Off-Peak - Winter	\$0.071993	\$0.003291	\$0.075284	per kWh during the calendar months of October-May
Mid-Peak - Winter	\$0.080542	\$0.003824	\$0.084366	per kWh during the calendar months of October-May
High-Peak - Winter	\$0.085515	\$0.003825	\$0.089340	per kWh during the calendar months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-6.00.

**Delivery Charges:**

System Access Charge:	\$200.00	per customer per month
<u>Charges for Customer Voltage Level 3 (CVL3)</u>		
Capacity Charge:	\$5.94	per kW of Maximum Demand
<u>Charges for Customer Voltage Level 2 (CVL2)</u>		
Capacity Charge:	\$3.10	per kW of Maximum Demand
<u>Charges for Customer Voltage Level 1 (CVL1)</u>		
Capacity Charge:	\$0.90	per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**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 .850, the customer bill shall be adjusted as follows:

(Continued on Sheet No. D-72.00)

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**Consumers Energy Company**  
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Page 50 of 96  
**Fifth Revised Sheet No. D-72.00**  
**Cancels Fourth Revised Sheet No. D-72.00**

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**GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU**

**(Continued from Sheet No. D-71.00)**

**Monthly Rate (Contd)**

**Adjustment for Power Factor (Contd)**

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

<b>Power Factor</b>	<b>Penalty</b>
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

- (c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

**Maximum Demand**

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

**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 the necessary transforming, controlling and protective equipment for all 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 substation ownership credit shall be applied as follows:

**Delivery Charges - These charges are applicable to Full Service Customers.**

**Charges for Customer Voltage Level 2 (CVL 2)**

Substation Ownership Credit: \$(0.73) per kW of Maximum Demand

**Charges for Customer Voltage Level 1 (CVL 1)**

Substation Ownership Credit: \$(0.55) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. 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.

**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 Customers.**

Educational Institution Credit: \$(0.000176) 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.

**(Continued on Sheet No. D-72.10)**

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Consumers Energy Company  
(To add Demand Response program eligibility language)

Second Revised Sheet No. D-72.10  
Cancels First Revised Sheet No. D-72.10

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**GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU**  
(Continued from Sheet No. D-72.00)

**Monthly Rate (Contd)**

**Demand Response Program:**

Customers participating in the voluntary Demand Response Program help reduce peak demand when energy use is the highest. A customer specific agreement stating the customer's Contracted Capacity kW shall be completed prior to participation in the Demand Response Program. Customer eligibility to participate in this program is determined solely by the Company. The Company reserves the right to specify the term or duration of the program. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.*

Under this program, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this program must be supported by an updated energy reduction plan on an annual basis.

Demand Response Program customers shall receive an annual Program Payment on the customer bill or a check for the capacity amount delivered during events specified in the customer specific agreement within three billing cycles after the program season ends. Eligible customers may also receive Emergency Event Performance Payments on the customer bill under specific circumstances as outlined in the customer specific agreement. If a customer fails to deliver their total Contracted Capacity during an Emergency Event ordered by Consumers Energy, an Underperformance Penalty may be applicable. Any applicable penalties or program incentives shall be applied to the customer bill. As a condition of enrollment, Customers will be required to provide energy reduction plans that detail their load reduction procedure as specified in the agreement. Customers will be required to provide event notification contacts that support the program. The program agreement will specify the terms of the program that include program duration, number and length of events, performance calculations and program rules.

**Interruptible Service Provision (GI):**

This provision is available to any customer account willing to either (1) contract for at least 250 kW of On-Peak Billing Demand as interruptible or (2) contract for a service level of On-Peak Billing Demand that the customer account is willing to reduce to when the Company deems interruption is necessary to maintain system integrity. *A customer participating in this provision is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.* For customers who participate in the Interruptible Service Provision (GI) on this Rate Schedule, the On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use within on-peak hours during the billing month as described in Rule C14., Provisions Governing the Application of On-Peak and Off-Peak Rates. For customers who are not enrolled in the GI provision, the On-Peak Billing Demand shall not apply.

The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 300,000 kW per customer. Customers with multiple locations participating in the GI Provision may manage the locations jointly to meet the contracted interruptible commitment. Customers served under Rate GPTU shall have no more than 50% of their annual On-Peak Billing Demand contracted as interruptible when contracting for more than 50,000 kW of interruptible load. The aggregate amount of monthly On-Peak Billing Demand subscribed under this provision shall be limited to 400,000 kW.

Consumers Energy may provide the Customer equipment to provide real-time, Internet-enabled power monitoring. If such monitoring is provided the metering or monitoring devices shall be owned by Consumers Energy and provided to the Customer at the Company's expense. The Customer may be required to provide suitable space for such monitoring equipment and either a static or non-static, as applicable, Internet Protocol (IP) address and Local Area Network (LAN) access that allows for Internet-based communication of the Customer's site electricity consumption and interruption event performance.

**Billing for Contracted Interruptible Demand – Reduce by Contracted On-Peak Billing Demand**

For billing purposes, the monthly interruptible On-Peak Billing Demand shall be billed first and discounted under this interruptible service provision. The actual On-Peak Billing Demand for the interruptible load supplied shall be credited by the amount specified under the Power Supply Charges - Interruptible Credit listed below. Subsequently all firm service used during the billing period in excess of the contracted interruptible shall be billed at the appropriate firm rate.

**Billing for Contracted Service Level – Reduce to Contracted On-Peak Billing Demand**

For billing purposes, the contracted firm service level shall be billed first at the appropriate firm rate. Subsequently, the On-Peak Billing Demand determined to be interruptible, in excess of the contracted firm service level, shall be billed and discounted under this interruptible service provision.

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(Continued on Sheet No. D-72.20)

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Consumers Energy Company  
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Original Sheet No. D-72.20

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**GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU**  
(Continued from Sheet No. D-72.10)

**Monthly Rate (Contd)**

**Interruptible Service Provision (GI): (Contd)**

All contracts under this provision shall be negotiated on an annual basis for the following capacity planning year (June 1 through May 31) and the Customer must notify the Company by December 10<sup>th</sup> of each year of their desire to renew the GI Provision, unless the Customer chooses to lengthen the term of their commitment (up to five years). Annual changes to the amount of interruptible kW for long term contracts are open to adjustment through December 10<sup>th</sup> of each year. Within 30 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity.

At the Company's discretion, the customer may adjust the contracted amount one time within the annual contract period.

Any load designated as interruptible by the customer is also subject to Midcontinent Independent System Operator's Inc. (MISO) requirements for Load Modifying Resources and the Company shall inform the Customer of such MISO requirements. Interruption under this provision may occur if MISO declares a Maximum Generation Emergency Event that requires deployment of Load Modifying Resources in accordance with the currently effective MISO Emergency Electrical Procedures or NERC Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared Emergency Status. Participation in the GI provision does not limit the Company's ability to implement emergency electrical procedures as described in the Company's Electric Rate Book including interruption of service as required to maintain system integrity.

**Annual Power Test Requirement**

Under this provision, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this provision must be supported by an updated energy reduction plan on an annual basis.

**Conditions of Interruption**

Under this provision, the customer shall be interrupted at any time, on-peak or off-peak, the Company deems it necessary to maintain system integrity. The Company shall provide the Customer at least thirty minutes advance notice of a required interruption, and if possible, a second notice. The notice will be communicated by telephone to the contact numbers provided by the Customer. The Customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the customer of the obligation for interruption under the GI Provision. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

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 \$25.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

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:     \$(7.00)   per kW of On-Peak Billing Demand during the billing months of June-September  
                                   \$(6.00)   per kW of On-Peak Billing Demand during the billing months of October-May

(Continued on Sheet No. D-73.00)

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**GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU**  
(Continued from Sheet No. D-72.20)

**Self-Generation (SG)**

To be eligible for Self-Generation, a Customer with a generating installation operating in parallel with the Company's system, must meet the requirements described in Rule C 11.1., Self-Generation.

**Distributed Generation Program**

The Distributed Generation Program is available to any eligible customer as described in Rule C 11.3., Distributed Generation Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C 11.3.B., Distributed Generation Definitions.

A customer who participates in the Distributed Generation Program is subject to the provisions contained in Rule C 11.3., Distributed Generation Program.

**Green Generation Program**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

***Non-Residential Electric Vehicle Programs:***

*The Non-Residential Electric Vehicle Programs are available to any eligible customer as described in Rule C19.2., Non-Residential Electric Vehicle Programs.*

**General Terms**

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

**Minimum Charge**

The System Access Charge included in the rate, and any applicable non-consumption based surcharges.

**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**

Service under this rate may require a written contract with a minimum term of one year. Service under this rate shall require a written contract for (i) service under the Educational Institution Service Provision, (ii) service under the Interruptible Service Provision, (iii) service under the Demand Response Program, or (iv) at the option of the Company.

M.P.S.C. No. 14 – Electric  
Consumers Energy Company

Fifth Revised Sheet No. D-74.00  
Cancels Fourth Revised Sheet No. D-74.00

(To add Demand Response program eligibility language)

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### ENERGY INTENSIVE PRIMARY RATE EIP

#### Availability

Subject to any restrictions, the Energy Intensive Primary Rate EIP is available to any Full Service electric metal melting customer taking service at the Company's Primary Voltage levels, where the electric load on this rate is utilized for industrial metal melting processes such as electric arc or induction furnaces or to any Full Service electric industrial customer who qualified as energy intensive as defined herein. For metal melting customers, only electric load that directly supports the process of melting metal using electricity as the main melting source qualifies as load to be served under this rate. Ancillary equipment required for the metal melting process is not intended to be served on this rate.

Existing or former metal melting customers taking service under the Company's Metal Melting Primary Pilot as of November 30, 2015 are eligible for service on Rate EIP. An additional 200 MW of Maximum Demand capacity will be available on a first-come, first-served basis to Full Service customers with new electric metal melting or energy intensive industrial load not previously served by the Company. To qualify as energy intensive load, the customer must demonstrate viable options to site the production outside of the state and the customer's incremental load must exceed 2 MW at a single site with an annual load factor that exceeds 70% or the customer's incremental load must exceed 15 MW with a minimum of 75% of their total consumption occurring during Off-Peak Hours. New electric metal melting load must be separately metered. The customer must provide a special circuit or circuits in order for the Company to install separate metering.

*A customer taking electric service on this rate is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.*

#### Nature of Service

Service under the 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 measuring equipment available to provide the Company with the metering data necessary for billing purposes.

The Company may elect to install devices that can enable direct load management, power metering, data collection, near real-time data communication and internet based monitoring. There shall be no cost to the customer associated with the system equipment or installation of the system equipment. The Company reserves the right to remove the system equipment if the customer moves from Rate EIP to another primary rate.

For purposes of this rate, the appropriate measure of market price is the Real-Time LMP for the Company's retail aggregating node CONS.CETR established by the Midcontinent Independent System Operator Inc. (MISO).

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(Continued on Sheet No. D-74.50)

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Consumers Energy Company  
(To revise Critical Peak Event Determination)**

**First Revised Sheet No. D-74.50  
Cancels Original Sheet No. D-74.50**

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**ENERGY INTENSIVE PRIMARY RATE EIP  
(Continued from Sheet No. D-74.00)**

**Critical Peak Event Determination**

A Critical Peak Event occurs when the market price exceeds an Economic Trigger Price or a System Integrity Event is enacted.

A System Integrity Event is enacted when MISO declares that a Maximum Generation Emergency Event has occurred and MISO has instructed the Company to implement Load Management Measures using Load Modifying Resources. The Company shall provide notice of a System Integrity Event by telephone to the contact numbers provided by the Customer. A System Integrity Event shall occur at any time for any duration. A Critical Peak Event caused by a System Integrity Event shall be billed at \$1.00 per kWh during the duration of the event.

The Summer Economic Trigger Price is the greater of 150% of the High Peak Energy Charge, Customer Voltage Level 1 or the average market price during the hours of 3:00 PM to 5:00 PM for the period of June 1 through September 30 of the previous year. The Summer Economic Trigger Price will be set on January 30 of each year by the Company.

The Winter Economic Trigger Price is the greater of 150% of the High Peak Energy Charge, Customer Voltage Level 1 or the average market price during the hours of 5:00 PM to 7:00 PM for the period of October 1 through May 31 of the previous year. The Winter Economic Trigger Price will be set on July 31 of each year by the Company.

Energy Intensive Primary Rate customers will be notified after the Summer and Winter Economic Trigger Prices are set. The Company shall endeavor to provide notice in advance of a probable System Integrity Event.

**Schedule of Hours:**

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

**Summer:**

Off-Peak Hours: 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM  
Low-Peak Hours: 6:00 AM to 2:00 PM and 6:00 PM to 11:00 PM  
Mid-Peak Hours: 2:00 PM to 3:00 PM and 5:00 PM to 6:00 PM  
High-Peak Hours: 3:00 PM to 5:00 PM  
Critical Peak Hours: All hours during a Critical Peak Event

**Winter:**

Off-Peak Hours: 12:00 AM to 4:00 PM and 8:00 PM to 12:00 AM  
Mid-Peak Hours: 4:00 PM to 5:00 PM and 7:00 PM to 8:00 PM  
High-Peak Hours: 5:00 PM to 7:00 PM  
Critical Peak Hours: All hours during a Critical Peak Event

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4, or December 25 fall on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

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**(Continued on Sheet No. D-75.00)**

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Consumers Energy Company  
(To revise prices)**

**Fifth Revised Sheet No. D-75.00  
Cancels Fourth Revised Sheet No. D-75.00**

**ENERGY INTENSIVE PRIMARY RATE EIP  
(Continued from Sheet No. D-74.50)**

**Monthly Rate:**

**Power Supply Charges:**

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.066902	\$0.002547	\$0.069449	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.088051	\$0.003980	\$0.092031	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.113410	\$0.004840	\$0.118250	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.128630	\$0.004951	\$0.133581	per kWh during the calendar months of June-September
Interruptible Credit	\$0.000000	\$(0.011822)	\$(0.011822)	per kWh during the calendar months of June-September
Emergency Event	NA	\$1.00	\$1.00	per kWh for all kWh during a System Integrity Event during the calendar months of June-September
Critical Peak-Summer Economic Event				the greater of either 150% of the High-Peak-Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of June-September
Off-Peak-Winter	\$0.074119	\$0.002771	\$0.076890	per kWh during the calendar months of May-October
Mid-Peak-Winter	\$0.085644	\$0.003162	\$0.088806	per kWh during the calendar months of May-October
High-Peak-Winter	\$0.089524	\$0.003205	\$0.092729	per kWh during the calendar months of May-October
Interruptible Credit	\$0.000000	\$(0.011822)	\$(0.011822)	per kWh during the calendar months of May-October
Emergency Event	NA	\$1.00	\$1.00	per kWh for all kWh during a System Integrity Event during the calendar months of May-October
Critical Peak-Winter Economic Event				the greater of either 150% of the High-Peak-Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.066114	\$0.002508	\$0.068622	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.086999	\$0.003919	\$0.090918	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.112061	\$0.004765	\$0.116826	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.127112	\$0.004875	\$0.131987	per kWh during the calendar months of June-September
Interruptible Credit	\$0.000000	\$(0.011822)	\$(0.011822)	per kWh during the calendar months of June-September
Emergency Event	NA	\$1.00	\$1.00	per kWh for all kWh during a System Integrity Event during the calendar months of June-September
Critical Peak-Summer Economic Event				the greater of either 150% of the High-Peak-Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of June-September
Off-Peak-Winter	\$0.073246	\$0.002728	\$0.075974	per kWh during the calendar months of May-October
Mid-Peak-Winter	\$0.084637	\$0.003114	\$0.087751	per kWh during the calendar months of May-October
High-Peak-Winter	\$0.088472	\$0.003155	\$0.091627	per kWh during the calendar months of May-October
Interruptible Credit	\$0.000000	\$(0.011822)	\$(0.011822)	per kWh during the calendar months of May-October
Emergency Event	NA	\$1.00	\$1.00	per kWh for all kWh during a System Integrity Event during the calendar months of May-October
Critical Peak-Winter Economic Event				the greater of either 150% of the High-Peak-Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of October-May

**(Continued on Sheet No. D-76.00)**

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 Consumers Energy Company  
 (To revise prices)**

**Sixth Revised Sheet No. D-76.00  
 Cancels Fifth Revised Sheet No. D-76.00**

**ENERGY INTENSIVE PRIMARY RATE EIP**

(Continued from Sheet No. D-75.00)

**Monthly Rate (Contd):**

**Power Supply Charges:**

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.065320	\$0.002472	\$0.067792	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.085947	\$0.003863	\$0.089810	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.110710	\$0.004697	\$0.115407	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.125587	\$0.004805	\$0.130392	per kWh during the calendar months of June-September
Interruptible Credit	\$0.000000	<del>\$(0.011822)</del>	<del>\$(0.011822)</del>	per kWh during the calendar months of June-September
Emergency Event	NA	\$1.00	\$1.00	per kWh for all kWh during a System Integrity Event during the calendar months of June-September
Critical Peak-Summer Economic Event				the greater of either 150% of the High-Peak-Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of June-September
Off-Peak-Winter	\$0.072368	\$0.002689	\$0.075057	per kWh during the calendar months of May-October
Mid-Peak-Winter	\$0.083623	\$0.003069	\$0.086692	per kWh during the calendar months of May-October
High-Peak-Winter	\$0.087414	\$0.003110	\$0.090524	per kWh during the calendar months of May-October
Interruptible Credit	\$0.000000	<del>\$(0.011822)</del>	<del>\$(0.011822)</del>	per kWh during the calendar months of May-October
Emergency Event	NA	\$1.00	\$1.00	per kWh for all kWh during a System Integrity Event during the calendar months of May-October
Critical Peak-Winter Economic Event				the greater of either 150% of the High-Peak-Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-6.00.

**Delivery Charges:**

System Access Charge: \$200.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$5.94 per kW of Maximum Demand

Charge for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$3.10 per kW of Maximum Demand

Charge for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.90 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

(Continued on Sheet No. D-77.00)

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**Fifth Revised Sheet No. D-77.00  
Cancel Fourth Revised Sheet No. D-77.00**

**ENERGY INTENSIVE PRIMARY RATE EIP  
(Continued from Sheet No. D-76.00)**

**Monthly Rate (Contd):**

**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 .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

<b>Power Factor</b>	<b>Penalty</b>
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

- (c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

**Maximum Demand:**

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

**Interruptible Credit:**

*Due to the nature of this rate schedule, all customers on this rate schedule shall receive an Interruptible Credit per kWh for all consumption for each calendar month.*

**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 the necessary transforming, controlling and protective equipment for all 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 substation ownership credit shall be applied as follows:

**Delivery Charges - These charges are applicable to Full Service and Retail Open Access Customers.**

Charges for Customer Voltage Level 2 (CVL 2)

Substation Ownership Credit:     \$(0.73) per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Substation Ownership Credit:     \$(0.55) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. 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.

**Self-Generation (SG):**

To be eligible for Self-Generation, a Customer with a generating installation operating in parallel with the Company's system, must meet the requirements described in Rule C 11.1., Self-Generation.

**(Continued on Sheet No. D-78.00)**

**Issued March 22, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after March 15, 2024**

**Issued under authority of the  
Michigan Public Service Commission  
dated March 1, 2024  
in Case No. U-21389**

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Term and Form of Contract)**

**Third Revised Sheet No. D-78.00  
Cancels Second Revised Sheet No. D-78.00**

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**ENERGY INTENSIVE PRIMARY RATE EIP  
(Continued from Sheet No. D-77.00)**

**Distributed Generation Program:**

The Distributed Generation Program is available to any eligible customer as described in Rule C 11.3., Distributed Generation Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C 11.3.B., Distributed Generation Definitions.

A customer who participates in the Distributed Generation Program is subject to the provisions contained in Rule C 11.3., Distributed Generation Program.

**Green Generation Programs:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**General Terms:**

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

**Minimum Charge:**

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

**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:**

Service under this rate *may* require a written contract with a minimum term of one year.

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Issued January 14, 2022 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after January 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
dated December 22, 2021  
in Case No. U-20963

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To modify Availability and Terms and Conditions)**

**First Revised Sheet No. D-78.10  
Cancels Original Sheet No. D-78.10**

## LARGE ECONOMIC DEVELOPMENT RATE LED

### Availability:

At the Company's discretion, the Large Economic Development Rate is available to (1) new Full Service primary electric customers locating permanent operations within the Company's service territory or (2) existing Full Service primary customers expanding their permanent operations. *As of June 7, 2024, the Large Economic Development Rate is not available to data centers within the Company's service territory who have not already contracted for service under this rate.*

The minimum new or expanded incremental electric service required to contract under the Large Economic Development Rate is 35,000 kW. This rate requires a written contract specifying the terms of the electric service. Upon mutual agreement between the customer and the Company, up to 60 months from the *initial service date for billing purposes* may be granted for the customer to meet the *required 35,000 kW On-Peak Billing Demand*.

This rate is not available to a new customer resulting from a change in ownership of an existing establishment located within the Company's service area. However, if a change in ownership occurs after the customer contracts for service under this rate, the successor may be allowed to fulfill the remainder of the contract.

Customers taking service under the Large Economic Development Rate are ineligible for the terms of the Contribution in Aid of Construction Allowance Schedule located in Rule C1.4, Extraordinary Facility Requirements and Charges.

Service under this rate is not available for intrastate facility consolidation or relocation of the customer's existing facilities served by the Company, for standby service, for new or expanded service for resale or for expanded service for the benefit of parties other than the customer. Electric service provided under this Rate Schedule may not be transported off the customer's Site. A single customer shall not aggregate load from multiple sites to meet the requirements under this rate.

### Terms and Conditions:

This rate requires a contract term, the minimum term under this rate is fifteen (15) years from the date initial service is provided under this rate. *The maximum contract term under this rate shall not exceed twenty (20) years from the initial service date for billing purposes.*

If the customer ceases operation before completion of the contract term, the customer shall pay the remaining balance for any transmission and distribution system investments specified in the contract to provide service to the customer according to the following schedule:

Up to 50% of the contract term	100%
More than 50 to 60% of the contract term	83%
More than 60 to 70% of the contract term	67%
More than 70 to 80% of the contract term	50%
More than 80 to 90% of the contract term	33%
More than 90% to 99.9% of the contract term	17%

For existing customers expanding their operations, the Company will install, operate, and maintain the metering equipment necessary to measure the incremental load to be billed under this rate. The customer will provide the Company with access to its metering equipment. The Company is not obligated to extend, expand, or rearrange its facilities if it determines the existing facilities are adequate to serve the customer's load.

**(Continued on Sheet D-78.20)**

**Issued June 14, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after June 7, 2024**

**Issued under authority of the  
Michigan Public Service Commission  
dated June 6, 2024  
in Case No. U-21646**

## **Attachment J**

MPSC Case No. U-21775, Consumers Energy's Capacity  
Demonstration Filing (part 4)

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To modify Monthly Rate and revise prices and line losses)**

**Third Revised Sheet No. D-78.20  
Cancels Second Revised Sheet No. D-78.20**

**LARGE ECONOMIC DEVELOPMENT RATE LED  
(Continued From Sheet No. D-78.10)**

**Nature of Service:**

Service under the rate shall be alternating current, 60-Hertz, three-phase Primary Voltage service. The particular nature of the voltage service provided to the customer shall be specified in a written agreement.

Where voltage 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, from 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 measuring equipment available to provide the Company with the metering data necessary for billing purposes.

Line losses shall be applied to the customer's monthly metered production capacity, transmission capacity and energy to reflect the energy consumed in moving electric power through the Transmission system and the Company's distribution system to the customer's point of delivery as determined by the Company and approved by the Commission as reflected in the Monthly Rate.

**Monthly Rate:**

System Contribution Charge: \$0.000284 per kWh for all kWh

**Power Supply Charges:**

**Production Charge:**

Customer Voltage Level 1	\$10.94	per kW of On-Peak Billing Demand for all calendar months
Customer Voltage Level 2	\$11.09	per kW of On-Peak Billing Demand for all calendar months
Customer Voltage Level 3	\$11.26	per kW of On-Peak Billing Demand for all calendar months

*Effective for contracts dated on and after June 7, 2024, the monthly Production Charge is the Cost of New Entry for MISO's Local Resource Zone 7 ("CONE"), as of the time of contract execution. The monthly Production Charge is fixed for the contract term at the rate in effect at the time of contract execution, unless the customer fails to meet the minimum On-Peak Billing Demand required by the Company. Effective for contracts dated on or before June 7, 2024, customers shall pay the monthly Production Charge which was in effect at the time of contract execution.*

**Transmission Charge:**

Customer Voltage Level 1	\$1.59	per kW of On-Peak Billing Demand for all calendar months
Customer Voltage Level 2	\$1.62	per kW of On-Peak Billing Demand for all calendar months
Customer Voltage Level 3	\$1.64	per kW of On-Peak Billing Demand for all calendar months

The monthly Transmission Charge is based on the incremental transmission charges applicable with the load served under this tariff and shall be adjusted and reconciled on an annual basis in the Company's PSCR proceedings.

**Energy Charge:** For all energy supplied by the Company, the customer shall be responsible for either the MISO Real-Time or Day Ahead Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh). Customers also enrolled in the Voluntary Large Customer Renewable Program LC-REP (LC-REP) may choose, at the Company's discretion, to have the billing of energy under this Rate Schedule match with the crediting methodology of energy under the LC-REP Program for administrative purposes.

**Line losses applied to Energy Charge**

Voltage Level 1	3.23%
Voltage Level 2	4.68%
Voltage Level 3	6.27%

**(Continued on Sheet No. D-78.30)**

**Issued June 14, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after June 7, 2024**

**Issued under authority of the  
Michigan Public Service Commission  
dated June 6, 2024  
in Case No. U-21646**

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)

Fifth Revised Sheet No. D-78.30  
Cancels Fourth Revised Sheet No. D-78.30

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**LARGE ECONOMIC DEVELOPMENT RATE LED**

(Continued From Sheet No. D-78.20)

**Monthly Rate: (Contd)**

**Delivery Charges:**

Distribution Charges:

Customer Voltage Level 1:	\$0.90	per kW of Maximum Demand
Customer Voltage Level 2:	\$3.10	per kW of Maximum Demand
Customer Voltage Level 3:	\$5.94	per kW of Maximum Demand

The Distribution Charges for the Large Economic Development Rate are equivalent to the Distribution Charges for Large General Service Primary Demand Rate GPD. The monthly charge per kW of Maximum Demand per calendar month may be adjusted to contribute to the recovery of the annual revenue requirement associated with investments made by the Company for incremental distribution facilities required to serve the customer and specified in the contract for electric service.

**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 the necessary transforming, controlling and protective equipment for all 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 substation ownership credit shall be applied as follows:

**Delivery Charges - These charges are applicable to Full Service Customers.**

Charges for Customer Voltage Level 2 (CVL 2)

Substation Ownership Credit: \$(0.73) per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Substation Ownership Credit: \$(0.55) per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10. This rate is not subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-6.00.

**Interruptible Service Provision**

The monthly credit available to the customer under this Interruptible Service Provision shall not exceed the Production Capacity Charge specified in the Large Economic Development Rate.

*A customer participating in this provision is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.*

The Company reserves the right to limit the amount of load contracted as Interruptible Service Capacity under this rate schedule or require testing to demonstrate the customer's ability to meet the contracted Interruptible Service Capacity.

Customers contracting for interruptible service under this rate schedule shall be required to monitor and provide real-time, Internet-enabled power monitoring. The Company will provide the metering or monitoring devices necessary, which shall be owned by the Company and provided to the customer at the Company's expense. The customer may be required to provide suitable space for such monitoring equipment and either a static or non-static, as applicable, Internet Protocol (IP) address and Local Area Network (LAN) access that allows for Internet-based communication of the customer's site electricity consumption and interruption event performance.

The interruptible load is subject to the MISO Load Modifying Resource requirements. Within 30 minutes of receiving an interruption notice from the Company, the customer shall reduce its total load level down to the Firm Contracted Capacity level or as required by the MISO partial curtailment request.

Any load designated as interruptible is subject to MISO requirements for Load Modifying Resources and the Company shall inform the customer of such MISO requirements. Interruption under this Interruptible Service Provision may occur if MISO declares a Maximum Generation Emergency Event that requires deployment of Load Modifying Resources in accordance with the currently effective MISO Emergency Electrical Procedure or North American Electric Reliability Corporation Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared emergency status. Participation in the Interruptible Service Provision does not limit the Company's ability to implement emergency electrical procedures as described in the Company's Electric Rate Book including interruption of service as required to maintain system integrity.

(Continued on Sheet No. D-78.40)

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Issued August 30, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after March 15, 2024

Issued under authority of the  
Michigan Public Service Commission  
dated March 1, 2024  
in Case No. U-21389

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To modify Maximum Demand and On-Peak Billing Demand)

Page 63 of 96  
Second Revised Sheet No. D-78.40  
Cancels First Revised Sheet No. D-78.40

**LARGE ECONOMIC DEVELOPMENT RATE LED**  
(Continued From Sheet No. D-78.30)

**Interruptible Service Provision: (Contd)**

Annual Power Test Requirement

Under this provision, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this provision must be supported by an updated energy reduction plan on an annual basis.

Conditions of Interruption

Under this Interruptible Service Provision, the customer shall be interrupted at any time MISO deems it necessary to maintain system integrity. The Company shall endeavor to provide notice to the customer in advance of probable interruption by MISO. The Company shall provide the customer at least thirty minutes advance notice of a required interruption, and if possible, a second notice. Notices will be communicated by telephone to the contact numbers provided by the customer. The customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the customer of the obligation for interruption. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

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

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall reflect firm service capacity as provided under this rate schedule.

Cost of Non-Compliance with Interruption

Failure by customer to comply with an interruption order under this Interruptible Service Provision shall be considered as unauthorized use and billed at (i) the higher of the customer's pro rata share of any actual MISO penalties incurred by the Company or (ii) the rate of \$25.00 per kW for the highest 15-minute kW of Interruptible Peak Billing Demand created during the interruption period in excess of the Firm Contracted Capacity or the partial curtailment requested amount, in addition to the prescribed monthly rate.

**Maximum Demand:**

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months. *The contract for service under this rate shall specify the customer's projected Maximum Demand.*

**On-Peak Billing Demand:**

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the calendar month, but never less than 60% of the highest on-peak billing demand of the four preceding summer billing months (June through September), nor less than 35,000 kW. *Upon mutual agreement between the customer and the Company, up to 60 months from the initial service date for billing purposes may be granted for the customer to meet the 35,000 kW On-Peak Billing Demand required to be eligible for this rate.*

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 C14., 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.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credit (REC) Programs.

(Continued on Sheet No. D-78.50)

Issued June 14, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after June 7, 2024

Issued under authority of the  
Michigan Public Service Commission  
dated June 6, 2024  
in Case No. U-21646

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Form of Contract and Authority)

Page 64 of 96  
**First Revised Sheet No. D-78.50**  
**Cancels Original Sheet No. D-78.50**

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**LARGE ECONOMIC DEVELOPMENT RATE LED**  
(Continued From Sheet No. D-78.40)

**Monthly Rate: (Contd)**

**General Terms:**

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

**Monthly Minimum Charge:**

The Monthly Minimum Charge shall be the sum of monthly Capacity Charges and any applicable non-consumption based Surcharges.

**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.

**Form of Contract and Authority to Require a Minimum On-Peak Billing Demand by Date Certain:**

Service under this rate shall require a written agreement between the customer and the Company. The Company may require the customer to meet a minimum On-Peak Billing Demand (in addition to the 35,000 kW required to be eligible for this rate) by a date certain, which shall not exceed the customer's projected Maximum Demand specified in the contract. If the customer fails to meet the minimum On-Peak Billing Demand requirement required by its contract for service under this rate, the customer's Production Charge will be reset at the CONE as of the date certain and annually thereafter for the term of the contract, until the customer meets the required minimum On-Peak Billing Demand, after which the Production Charge will be fixed for the remaining term of the contract.

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Issued June 14, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer  
Jackson, MI

Effective for service rendered on  
and after June 7, 2024

Issued under the authority of the  
Michigan Public Service Commission  
dated June 6, 2024  
in Case No. U-21646

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To update reference to Rate RSM)**

**First Revised Sheet No. D-79.00  
Cancels Original Sheet No. D-79.00**

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## EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR

### Availability:

Subject to any restrictions and requirements of Rule C10.3, an individual or entity who is a delivery customer of the Company that generates electricity from a solar energy system owned by the customer and constructed using Michigan workforce labor, or using equipment made in the state of Michigan is eligible to sell power to the Company under the terms set forth in this schedule.

### Monthly Rate:

**System Access Charge:** Equal to the System Access Charge of the Customer's Delivery Account but not in excess of \$50, assessed per generator meter, to be paid to the Company by the customer or to be deducted from the payment to the customer by the Company

**Sales of Energy to the Company that begin service no later than December 31, 2009:**

\$0.650 per kWh purchased by the Company payable to a Residential customer  
\$0.450 per kWh purchased by the Company, payable to a Non-Residential customer

**Sales of Energy to the Company that begin service after December 31, 2009 but no later than October 1, 2011:**

\$0.525 per kWh purchased by the Company, payable to a Residential customer  
\$0.375 per kWh purchased by the Company, payable to a Non-Residential customer

**Sales of Energy to the Company that begin service after October 1, 2011:**

Price set contractually, in accordance with conditions specified in Rule C10.3.

**Purchases of Energy from the Company for generator station power:**

For all energy supplied by the Company, the charges shall be as provided for under the Residential Service *Secondary Non-Transmitting Meter Rate RSM* Rate Schedule for residential customers or the General Service Secondary Rate *GS* Rate Schedule, for all per kWh charges only, including additional charges such as, but not limited to, applicable surcharges, Power Plant Securitization Charges and Power Supply Cost Recovery (PSCR) Factor.

**General Terms:**

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

**Payment of Energy Purchases:**

The Company reserves the right to transfer amounts due to the Company or the customer under this schedule to an active account for energy purchases from the Company.

### Term and Form of Contract:

Sales of energy to the Company under this schedule shall require a written contract with a minimum term of one year and a maximum term of 15 years; however, no contract term may extend beyond August 31, 2029.

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Issued December 30, 2020 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after January 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
dated December 17, 2020  
in Case No. U-20697

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To update Securitization Charges)**

**First Revised Sheet No. D-80.00  
Cancels Original Sheet No. D-80.00**

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**EXPERIMENTAL ADVANCED RENEWABLE PROGRAM - ANAEROBIC DIGESTION  
PROGRAM (AD Program)**

**Availability:**

Subject to any restrictions and requirements of Rule C10.4, an individual or entity who is a delivery customer of the Company that generates electricity from an anaerobic digestion system owned or leased by the customer is eligible to sell power to the Company under the terms set forth in this schedule.

**Monthly Rate:**

System Access Charge:

Equal to the System Access Charge of the Customer's Delivery Account but not in excess of \$50, assessed per generator meter, to be paid to the Company by the customer or to be deducted from the payment to the customer by the Company.

Option 1 - Sales of Energy to the Company:

\$86.00 per MWh purchased by the Company payable to the customer

Option 2 - Sales of Energy to the Company:

Beginning in the year the system comes on line with an escalating payment each year for the length of the contract (\$/MWh purchased by the Company payable to the customer):

2015 - \$76.39	2021 - \$82.12	2027 - \$90.33	2033 - \$98.79
2016 - 77.17	2022 - 84.08	2028 - 91.62	2034 - 100.27
2017 - 77.33	2023 - 85.39	2029 - 93.13	2035 - 101.77
2018 - 78.49	2024 - 86.53	2030 - 94.51	2036 - 103.29
2019 - 79.88	2025 - 87.75	2031 - 95.91	2037 - 104.83
2020 - 81.23	2026 - 88.99	2032 - 97.34	2038 - 106.39

Purchase of Energy from the Company for standby service:

Energy supplied to the customer by the Company shall be provided at the applicable full service standby rate for which the customer qualifies subject to applicable surcharges, Securitization Charges, Power Supply Cost Recovery (PSCR) Factor and other charges as approved by the Commission.

General Terms:

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

Payment of Energy Purchases:

The Company reserves the right to transfer amounts due to the Company or the customer under this schedule to an active account for energy purchases from the Company.

**Term and Form of Contract:**

Sales of energy to the Company under this schedule shall require a written contract. Customers choosing Option 1 for sales of energy to the Company shall require a 20 year contract term. Customers choosing Option 2 shall require a contract with a 10 year minimum term and a 20 year maximum term.

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Issued December 19, 2023 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

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Effective for bills rendered on and after  
the Company's January 2024 Billing Month

Issued under authority of the  
Michigan Public Service Commission  
dated December 17, 2020  
in Case No. U-20889

**M.P.S.C. No. 14 - Electric  
Consumers Energy Company  
(To update Administrative Rule)**

**Second Revised Sheet No. D-81.00  
Cancels First Revised Sheet No. D-81.00**

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## GENERAL SERVICE SELF GENERATION RATE GSG-2

### Availability

Subject to any restrictions, this rate is available to any Full Service Customer with a generating installation with a combined onsite nameplate capacity greater than 550 kW, which may employ cogeneration or small power production technology. A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to take standby service under this rate and may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy, should it be determined to adversely impact economic or reliable operation of the Company's electric system. An eligible customer may elect to take service under this General Service Self Generation Rate GSG-2 or under Rule C11., Net Metering Program.

"Standby" service is defined as that electric service used in place of the customer's generation other than Company supplied firm service.

"Standby Capacity" is defined as the contracted kW capacity the Company is expected to provide to the customer on an occasional basis due to outages of the customer's generating unit(s). The Standby Capacity shall not exceed the generator's capability as designated in the interconnection agreement and as determined by the Company.

"Standby Demand" is defined as the greater of the (i) highest 15 minute kW demand the Company supplies the customer for Standby Service during the current month or (ii) highest Standby Demand from the previous 11 months. The Company shall determine the amount of monthly Standby Demand supplied to the customer based upon the total amount of power supplied to the customer, their contract Standby Capacity and generator output.

The Company shall not be required to supply standby power to the customer in excess of their contracted Standby Capacity. However, the Company may, at the written request of the customer made at least thirty days in advance, permit an increase in Standby Capacity provided the Company has facilities and generating capacity available.

Self-generation customers who require Company delivery service for any portion of the load that has been self-generated will be charged as described under the Delivery Standby Charges as shown on this Rate Schedule for the service provided and charged for any Power Supply provided by the Company as described under Power Supply Standby Charges on this Rate Schedule.

This rate is not available to Retail Open Access.

### Nature of Service

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B., Parallel Operation Requirements. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter all generation equipment. No refund shall be made for any customer contribution required under this Rate Schedule.

Interval Data Meters are required on all generators. 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.

Energy delivered to the Company shall be alternating current, 60-Hertz, single-phase or three-phase (as governed by Rule B8., Interconnection and *Distributed Generation Standards*) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Where service is supplied at a nominal voltage of 25,000 Volts or less but equal to or greater than 2,400 Volts, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

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**(Continued on Sheet No. D-82.00)**

**Issued May 9, 2023 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after April 25, 2023**

**Issued under authority of the  
Michigan Public Service Commission  
dated April 24, 2023  
in Case No. U-20890**

**M.P.S.C. No. 14 – Electric**  
**Consumers Energy Company**  
**(To update Real Power Losses, System Access Charge**  
**Power Supply Standby Charges and revise prices)**

**Sixth Revised Sheet No. D-82.00**  
**Cancels Fifth Revised Sheet No. D-82.00**

**GENERAL SERVICE SELF GENERATION RATE GSG-2**  
**(Continued From Sheet No. D-81.00)**

**Nature of Service (Contd)**

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and 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 service is supplied at a nominal voltage equal to or greater than 2,400 volts and 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.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

**Monthly Rate**

**Standby Charges**

**Power Supply Standby Charges**

For all standby energy supplied by the Company, the customer shall be responsible for the 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), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition capacity charges will be assessed monthly, calculated using the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries. The capacity charges will be prorated based on the number of On-Peak days that Standby Service was used during the billing month.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the succeeding calendar months of June through September. Written notice shall be submitted on Company Form 500.

**Real Power Losses**

Real Power Losses shall be measured based on the transmission loss factor of 2.07% plus the associated meter point as listed below:

	Meter Point	
	High Side	Low Side
Customer Voltage Level 1	0.000%	0.992%
Customer Voltage Level 2	1.313%	2.239%
Customer Voltage Level 3	3.366%	6.948%

**Delivery Standby Charges**

System Access Charge: \$100.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$5.94 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$3.10 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.90 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**(Continued on Sheet No. D-83.00)**

**Issued March 22, 2024 by**  
**Garrick J. Rochow,**  
**President and Chief Executive Officer,**  
**Jackson, Michigan**

**Effective for service rendered on**  
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**Michigan Public Service Commission**  
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**in Case No. U-21389**

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)

Fifth Revised Sheet No. D-83.00  
Cancels Fourth Revised Sheet No. D-83.00

**GENERAL SERVICE SELF GENERATION RATE GSG-2**  
(Continued From Sheet No. D-82.00)

**Monthly Rate (Contd)**

**Standby Charges (Contd)**

**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 Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-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 .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

<b>Power Factor</b>	<b>Penalty</b>
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

- (c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

**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 billed Standby Demand.

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

**Delivery Charges**

Charges for Customer Voltage Level 2 (CVL 2)

Substation Ownership Credit: \$(0.73) per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Substation Ownership Credit: \$(0.55) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. 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.

(Continued on Sheet No. D-83.10)

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Garrick J. Rochow,  
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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)**

**Second Revised Sheet No. D-83.10  
Cancels First Revised Sheet No. D-83.10**

**GENERAL SERVICE SELF GENERATION RATE GSG-2  
(Continued From Sheet No. D-83.00)**

**Monthly Rate (Contd)**

**Standby Charges (Contd)**

**Transmission Interconnect Credit**

Where standby service is provided to a non-utility electric generator located within the Company's service territory and taking power through its transmission interconnect, where the Company has no owned infrastructure other than metering, including billing grade current transformers and potential transformers, telemetry facilities and associated wiring, the following monthly credit shall be applied to the bill:

**Delivery Charges**

Transmission Interconnect Credit: \$ (0.90) per kW of Maximum Demand

This credit shall be based on the kW after the 1% deduction has been applied to the metered kW. The credit supersedes any applicable substation ownership credit.

**Sales of Energy to the Company**

**Administrative Cost Charge**

Generation installation with a capacity of over 550 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 Midcontinent Independent System Operator's Inc. (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).

**Demand Response Program**

Customers participating in the voluntary Demand Response Program help reduce peak demand when energy use is the highest. A customer specific agreement stating the customer's Contracted Capacity kW shall be completed prior to participation in the Demand Response Program. Customer eligibility to participate in this program is determined solely by the Company. The Company reserves the right to specify the term or duration of the program. *A customer participating in this program is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.*

Under this program, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this program must be supported by an updated energy reduction plan on an annual basis.

Demand Response Program customers shall receive an annual Program Payment on the customer bill or a check for the capacity amount delivered during events specified in the customer specific agreement within three billing cycles after the program season ends. Eligible customers may also receive Emergency Event Performance Payments on the customer bill under specific circumstances as outlined in the customer specific agreement. If a customer fails to deliver their total Contracted Capacity during an Emergency Event ordered by Consumers Energy, an Underperformance Penalty may be applicable. Any applicable penalties or program incentives shall be applied to the customer bill. As a condition of enrollment, Customers will be required to provide energy reduction plans that detail their load reduction procedure as specified in the agreement. Customers will be required to provide event notification contacts that support the program. The program agreement will specify the terms of the program that include program duration, number and length of events, performance calculations and program rules.

**(Continued on Sheet No. D-84.00)**

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Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

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Michigan Public Service Commission  
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M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Transmission Interconnect Credit)

Fifth Revised Sheet No. D-84.00  
Cancels Fourth Revised Sheet No. D-84.00

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**GENERAL SERVICE SELF GENERATION RATE GSG-2**  
(Continued From Sheet No. D-83.10)

**Monthly Rate (Contd)**

**General Terms**

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

**Green Generation Program**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**Minimum Charge**

The System Access Charge included in this Rate Schedule in addition to the customer's contracted Standby Capacity multiplied by the net of any Substation Ownership Credit and Delivery Capacity Charges of this Rate Schedule.

**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. *Service under the Demand Response Program shall require a contract.*

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Demand Response program eligibility language)**

**First Revised Sheet No. D-84.10  
Cancels Original Sheet No. D-84.10**

## **LONG TERM INDUSTRIAL LOAD RETENTION RATE – LTILRR**

### **Availability:**

Subject to any restrictions, the Long Term Industrial Load Retention Rate (“LTILRR”) is available to any industrial Full Service Customer taking electric service at the Company’s Primary Voltage levels that, at the time the rate contract is executed 1) has an Average Demand of at least 200,000 kW at a single site, and 2) has a minimum Annual Load Factor of 75%. Customers must execute a long-term rate contract under this Rate Schedule for a minimum of 100,000 kW of Firm Contracted Capacity, and for service at a site where the Average Demand is at least 200,000 kW at the time the rate contract is executed. Customers must enter into a contract for a term, equal to: i) the term of the designated power purchase agreement or agreements, which in no case shall be for less than 15 years for one or more designated power supply resource if the resource is a power purchase agreement or agreements, or ii) the expected remaining life of one or more designated utility-owned power supply resources.

*A customer taking electric service on this rate is not eligible to participate in Demand Response programs with an Aggregator of Retail Customers during any MISO season.*

A corporate officer of the customer taking service under this rate must submit a sworn affidavit stating that the customer would no longer purchase standard tariff service from the electric utility absent the customer being able to purchase power supply under the LTILRR.

Service under this rate is not available for intrastate facility consolidation or relocation of the customer’s existing facilities, for standby service, for new or expanded service for resale or new customers or for expanded service for the benefit of parties other than the customer. Electric service provided under this Rate Schedule may not be transported off the customer’s Site. A single customer shall not aggregate load from multiple sites to meet the requirements under this rate, and multiple customers shall not aggregate load to meet the requirements under this rate.

A customer shall be considered an industrial customer if the customer’s operation meets the qualifications as determined by the NAICS as defined by the Energy Information Administration.

The rate contract shall require a written agreement approved by the Michigan Public Service Commission (“Commission”), specifying the terms of the electric service and shall include creditworthiness requirements to the Company’s satisfaction.

### **Contracted Capacity and Annual Nominations:**

The Maximum Contracted Capacity available to any customer under this Rate Schedule shall be specified in a written agreement approved by the Commission. The customer must nominate annually, at the time the agreement is executed, and subsequently at least eight months before the start of the subsequent Midcontinent Independent System Operator, Inc. (“MISO”) Planning Year, the amount of Annual Forecast Capacity, which shall be based on the customer’s highest expected Maximum Monthly Demand adjusted for known and verifiable changes. The Annual Forecast Capacity shall not exceed the Maximum Contracted Capacity. If the customer’s Maximum Monthly Demand in any month exceeds the Annual Forecast Capacity for the current Planning Year, the Annual Forecast Capacity shall be increased to the Maximum Monthly Demand, up to the Maximum Contracted Capacity, and customer shall be billed for the increase in Annual Forecast Capacity for the entire current MISO Planning Year.

The difference between the Annual Forecast Capacity and the Maximum Contracted Capacity shall be the Reserved Capacity. The Reserved Capacity shall be made available to the customer for load growth as specified in the customer’s written agreement for electric service.

At the time the agreement is executed, and no later than eight months prior to the start of each subsequent MISO Planning Year, the customer must specify the level of Firm Contracted Capacity, which shall not exceed the Annual Forecast Capacity. The difference between the Annual Forecast Capacity and the Firm Contracted Capacity shall be Interruptible Service Capacity, which shall be subject to the Interruptible Service Provision as specified in this Rate Schedule.

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**(Continued on Sheet D-84.20)**

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Garrick J. Rochow,  
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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Rate LTILRR)**

**Original Sheet No. D-84.20**

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**LONG TERM INDUSTRIAL LOAD RETENTION RATE – LTILRR**  
*(Continued From Sheet No. D-84.10)*

**Nature of Service:**

*Service under the rate shall be ~~alternating current, 60-Hertz, three-phase Primary Voltage~~ service. The particular nature of the voltage service provided to the customer shall be specified in a written agreement.*

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

*Line losses shall be applied to the customer's monthly metered energy and capacity values to reflect the energy consumed in moving electric power through the Transmission system and the Company's distribution system to the customer's point of delivery as determined by the Company and approved by the Commission.*

**Monthly Rate:**

*System Access Charge:*

*Fixed charge per billing month as specified in the customer's written agreement for electric service*

**Power Supply Charges:**

*Capacity Charge:*

*\$ per kW per month for contracted Annual Forecast Capacity as specified in the customer's written agreement for electric service*

*Reserved Capacity Charge:*

*\$ per kW per month for the difference between the Maximum Contract Capacity and the Annual Forecast Capacity as specified in the customer's written agreement for electric service*

*Excess Capacity Charge:*

*\$ per kW per month for Maximum Monthly Demand in excess of the Maximum Contract Capacity based on the Power Supply Demand Charges (for Capacity and Non-Capacity) per the Large General Service Primary Demand Rate GPD Rate Schedule at the customer's applicable Customer Voltage Level*

*Interruptible Credit:*

*Equivalent to the Commission-approved \$ per kW per month Rate GPD Interruptible Service Provision (GI) Interruptible Credit, applied to Interruptible Service Capacity, not to exceed the Capacity Charge*

*Energy Charge:*

*The monthly energy charges shall be based on the designated power supply resource's actual variable fuel and variable operations and maintenance expense, or the displacement costs of such expense, as applicable, associated with the customer's actual energy consumption as specified in the customer's written agreement for electric service*

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*(Continued on Sheet No. D-84.30)*

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President and Chief Executive Officer,  
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in Case No. U-20697

**M.P.S.C. No. 14 – Electric**  
**Consumers Energy Company**  
**(To revise Interruptible Service Provision)**

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**LONG TERM INDUSTRIAL LOAD RETENTION RATE – LTILRR**  
**(Continued From Sheet No. D-84.20)**

**Power Supply Charges: (Contd)**

Excess Energy Charge: \$ per kWh for energy used in excess of the Maximum Contracted Capacity based on the Power Supply Energy Charges per the Rate GPD Rate Schedule at the customer's applicable Customer Voltage Level, including the applicable non-transmission PSCR Factor charges

**Transmission Charges:**

Transmission Charge: Monthly charge per billing month based on the Company's costs to acquire transmission service to serve the customer's load as specified in the customer's written agreement for electric service

**Delivery Charges:**

Distribution Charges: Monthly charge per billing month based on the dedicated distribution facilities in place to serve the customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and Securitization Charges shown on Sheet No. D-7.00. This rate is not subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-6.00

**Interruptible Service Provision**

The monthly credit under this Interruptible Service Provision shall be set by the Commission and shall be equivalent to the credit provided to customers receiving an Interruptible Credit under the Large General Service Primary Demand Rate GPD, Interruptible Service Provision (GI). The monthly credit available to the customer under this Interruptible Service Provision shall not exceed the Monthly Capacity Charge specified in the customer's written agreement for electric service.

The Company reserves the right to limit the amount of load contracted as Interruptible Service Capacity under this rate schedule, but in no case shall it exceed 300,000 kW.

Customers contracting for interruptible service under this rate schedule shall be required to monitor and provide real-time, Internet-enabled power monitoring. The Company will provide the metering or monitoring devices necessary, which shall be owned by the Company and provided to the customer at the Company's expense. The customer may be required to provide suitable space for such monitoring equipment and either a static or non-static, as applicable, Internet Protocol (IP) address and Local Area Network (LAN) access that allows for Internet-based communication of the customer's site electricity consumption and interruption event performance.

The interruptible load is subject to the MISO Load Modifying Resource requirements. Within 30 minutes of receiving an interruption notice from the Company, the customer shall reduce its total load level down to the Firm Contracted Capacity level or as required by the MISO partial curtailment request.

Any load designated as interruptible is subject to MISO requirements for Load Modifying Resources and Company shall inform customer of such MISO requirements. Interruption under this Interruptible Service Provision may occur if MISO declares a Maximum Generation Emergency Event that requires deployment of Load Modifying Resources in accordance with the currently effective MISO Emergency Electrical Procedure or North American Electric Reliability Corporation Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared emergency status. Participation in the Interruptible Service Provision does not limit the Company's ability to implement emergency electrical procedures as described in the Company's Electric Rate Book including interruption of service as required to maintain system integrity.

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**(Continued on Sheet No. D-84.40)**

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**M.P.S.C. No. 14 – Electric**  
**Consumers Energy Company**  
**(To add Annual Power Test Requirement)**

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**LONG TERM INDUSTRIAL LOAD RETENTION RATE – LTILRR**  
**(Continued From Sheet No. D-84.30)**

**Interruptible Service Provision (Contd)**

*Annual Power Test Requirement*

*Under this provision, the customer shall provide a documented energy reduction plan. The energy reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Any changes to the customer's contracted capacity under this provision must be supported by an updated energy reduction plan on an annual basis.*

**Conditions of Interruption**

Under this Interruptible Service Provision, the customer shall be interrupted at any time MISO deems it necessary to maintain system integrity. The Company shall endeavor to provide notice to the customer in advance of probable interruption by MISO. The Company shall provide the customer at least thirty minutes advance notice of a required interruption, and if possible, a second notice. Notices will be communicated by telephone to the contact numbers provided by the customer. The customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the customer of the obligation for interruption. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

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

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall reflect firm service capacity as provided under this rate schedule.

**Cost of Non-Compliance with Interruption**

Failure by customer to comply with an interruption order under this Interruptible Service Provision shall be considered as unauthorized use and billed at (i) the higher of the customer's pro rata share of any actual MISO penalties incurred by the Company or (ii) the rate of \$25.00 per kW for the highest 15-minute kW of Interruptible Peak Billing Demand created during the interruption period in excess of the Firm Contracted Capacity or the partial curtailment requested amount, in addition to the prescribed monthly rate.

**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.

A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, the 15% penalty shall apply again if the Power Factor falls below 0.700 for two consecutive months.

**General Terms:**

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

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**(Continued on Sheet No. D-84.50)**

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Rate LTILRR)**

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**LONG TERM INDUSTRIAL LOAD RETENTION RATE – LTILRR**  
*(Continued From Sheet No. D-84.40)*

**Monthly Minimum Charge:**

*The Monthly Minimum Charge shall be the lower of the total amount due on the invoice or the sum of (i) the System Access Charge, (ii) the Distribution Charge, (iii) the monthly Capacity Charge, (iv) the monthly Reserved Capacity Charge, (v) any applicable non-consumption-based Surcharges, plus (vi) the monthly Interruptible Credit.*

**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:**

*Service under this rate shall require a written agreement, approved by the Commission. Customers served under this Rate Schedule must contract for a minimum of 100,000 kW of Firm Contracted Capacity.*

**Definitions Applicable to the Long Term Industrial Load Retention Rate:**

**Annual Forecast Capacity**

*Annual Forecast Capacity is the higher of the customer's maximum forecasted amount of electric capacity nominated, or actual Maximum Monthly Demand used, by the customer during the MISO Planning Year beginning June 1 and ending May 31 of the following calendar year, subject to the limitations and adjustments as specified in the customer's written agreement.*

**Annual Load Factor**

*Annual Load Factor shall be calculated as an average of the prior 12 monthly load factors. Each monthly load factor shall be determined by dividing the customer's actual monthly kWh sales by the product of the customer's Maximum Monthly Demand times the number of hours in the month.*

**Average Demand**

*Shall mean the average of the most recent 12 monthly site Maximum Monthly Demands.*

**Capacity Charge**

*The Capacity Charge shall be the Company's levelized cost of capacity, including fixed operation and maintenance expense, associated with the designated power supply resource at the time the customer's agreement for electric service is executed, or the Company's cost of capacity, including fixed operation and maintenance expense, associated with a designated power purchase agreement or agreements.*

**Energy Charge**

*The Energy Charge shall be the Company's actual variable fuel and actual variable operation and maintenance expense based on the customer's actual energy consumption and associated with the designated power supply resource, or the Company's actual energy and capacity purchases, if any, based on the customer's actual consumption, as applicable.*

**Excess Capacity**

*The Excess Capacity is the customer's actual Maximum Monthly Demand in excess of the Maximum Contracted Capacity in any billing month.*

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*(Continued on Sheet No. D-84.60)*

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Consumers Energy Company  
(To add Rate LTILRR)**

**Original Sheet No. D-84.60**

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**LONG TERM INDUSTRIAL LOAD RETENTION RATE – LTILRR**  
*(Continued From Sheet No. D-84.50)*

**Definitions Applicable to the Long Term Industrial Load Retention Rate: (Contd)**

***Firm Contracted Capacity***

*The amount of electric capacity of at least 100,000 kW and not more than the Annual Forecast Capacity that the Company will supply to qualifying customers as specified in a written agreement that is not subject to the Interruptible Service Provision.*

***Interruptible Peak Billing Demand***

*The highest measured 15-minute interval demand in excess of the Firm Contracted Capacity that is consumed by the customer during an interruption event.*

***Interruptible Service Capacity***

*Interruptible Service Capacity is the difference between the Annual Forecast Capacity and the Firm Contracted Capacity which shall be subject to interruption per the Long Term Industrial Load Retention Rate Interruptible Service Provision.*

***Interval Data Meters***

*Interval Data Meters are meters that register customer kilowatt-hour use, peak demand, on-peak demand, and Maximum Monthly Demand.*

***Maximum Contracted Capacity***

*The maximum amount of electric capacity eligible for purchase by eligible customer under this Rate Schedule for the term of a written agreement.*

***Maximum Monthly Demand***

*The Maximum Monthly Demand shall be the highest 15-minute demand created by customer during the billing month.*

***MISO Planning Year***

*MISO Planning Year means a period extending from June 1<sup>st</sup> of a calendar year to May 31<sup>st</sup> of the following calendar year.*

***Reserved Capacity***

*The difference between the Maximum Contracted Capacity and the Annual Forecast Capacity held in reserve for future customer growth during the term of the customer's written agreement for electric service under the LTILRR*

***Site***

*An industrial site or contiguous industrial site or single commercial establishment as specified in the written agreement for electric service pursuant to the LTILRR. A site that is divided by an inland body of water or by a public highway, road, or street but that otherwise meets this definition meets the contiguous requirements.*

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Issued December 30, 2020 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after January 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
dated December 17, 2020  
in Case No. U-20697

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)

Fifth Revised Sheet No. D-85.00  
Cancels Fourth Revised Sheet No. D-85.00

**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:

Non-Capacity	Capacity	Total	
\$0.062471	\$0.000000	\$0.062471	per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-6.00.

(Continued on Sheet No. D-86.00)

Issued March 22, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)**

**Seventh Revised Sheet No. D-86.00  
Cancels Sixth Revised Sheet No. D-86.00**

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**GENERAL SERVICE METERED LIGHTING RATE GML  
(Continued From Sheet No. D-85.00)**

**Monthly Rate (Contd)**

**Secondary Delivery Charge**

System Access Charge: \$10.00 per customer per month  
Distribution Charge: \$0.082650 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**Primary Power Supply Charge**

Energy Charge:  
Non-Capacity Capacity Total  
\$0.030658 \$0.000000 \$0.030658 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-6.00.

**Primary Delivery Charge**

System Access Charge: \$20.00 per customer per month  
Distribution Charge: \$0.062986 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**Net Metering Program**

The Net Metering Program is available to any eligible customer as described in Rule C11.2., 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 C11.2.B., Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11.2., Net Metering Program.

**Green Generation Program**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

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**(Continued on Sheet No. D-87.00)**

**Issued March 22, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after March 15, 2024**

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dated March 1, 2024  
in Case No. U-21389**

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To reformat Rate Book)**

**Original Sheet No. D-87.00**

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**GENERAL SERVICE METERED LIGHTING RATE GML  
(Continued From Sheet No. D-86.00)**

**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 System Access Charge included in the rate, and any applicable non-consumption based surcharges.

**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.

**Special Terms and Conditions**

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

**Hours of Lighting**

Metered Lights shall be controlled to burn only when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For dusk to midnight service, luminaires shall be controlled to turn off anytime between 11:00 PM, Eastern standard time, and dawn. The turnoff time within a given municipality shall be the same at all locations.

**Term and Form of Contract**

All service under this rate shall require a written contract with an initial term of five years or more.

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Issued December 13, 2019 by  
Patti Poppe,  
President and Chief Executive Officer,  
Jackson, Michigan

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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To reformat Rate Book)**

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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.

Changes in the federal or state law have limited or eliminated the manufacture or importing of supplies needed to maintain some types of existing lighting offered under this Rate Schedule. 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 luminaires, 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.

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**(Continued on Sheet No. D-89.00)**

**Issued December 13, 2019 by  
Patti Poppe,  
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**Effective for service rendered on  
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**Issued under authority of the  
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**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To reformat Rate Book)**

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**GENERAL SERVICE UNMETERED LIGHTING RATE GUL  
(Continued From Sheet No. D-88.00)**

**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 luminaire at no cost to the customer. If requirements for installations make it necessary for the Company to convert luminaires or if the customer requests a conversion of luminaires that the Company can no longer maintain due to federal or state requirements, 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 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.

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**(Continued on Sheet No. D-90.00)**

Issued December 13, 2019 by  
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President and Chief Executive Officer,  
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in Case No. U-18249

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)**

**Fourth Revised Sheet No. D-90.00  
Cancels Third Revised Sheet No. D-90.00**

**GENERAL SERVICE UNMETERED LIGHTING RATE GUL  
(Continued From Sheet No. D-89.00)**

**Monthly Rate**

**Transitional Rates, effective March 18, 2022 through June 30, 2022:**

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>Total</u>	<u>Fixture Charge per Luminaire (4)</u>
	<u>Watts Including Ballast (2)</u>	<u>Lumens</u>	<u>Non-Capacity</u>	<u>Capacity</u>	<u>Total</u>		
Mercury Vapor (3)	100	128	3,500	\$9.72	\$0.00	\$9.72	\$3.00
Mercury Vapor (3)	175	209	7,500	13.28	0.00	13.28	3.00
Mercury Vapor (3)	250	281	10,000	16.45	0.00	16.45	3.00
Mercury Vapor (3)	400	458	20,000	24.23	0.00	24.23	3.00
Mercury Vapor (3)	700	770	35,000	37.96	0.00	37.96	3.00
Mercury Vapor (3)	1,000	1,080	50,000	51.59	0.00	51.59	3.00
High-Pressure Sodium (3)	70	83	5,000	7.74	0.00	7.74	3.00
High-Pressure Sodium	100	117	8,500	9.23	0.00	9.23	3.00
High-Pressure Sodium	150	171	14,000	11.61	0.00	11.61	3.00
High-Pressure Sodium (3)	200	247	20,000	14.96	0.00	14.96	3.00
High-Pressure Sodium	250	318	24,000	18.07	0.00	18.07	3.00
High-Pressure Sodium	400	480	45,000	25.20	0.00	25.20	3.00
Fluorescent (3)	380	470	20,000	24.76	0.00	24.76	3.00
Incandescent (3)	202	202	2,500	12.98	0.00	12.98	3.00
Incandescent (3)	305	305	4,000	17.51	0.00	17.51	3.00
Incandescent (3)	405	405	6,000	21.90	0.00	21.90	3.00
Incandescent (3)	690	690	10,000	34.44	0.00	34.44	3.00
Metal Halide (3)	150	170	9,750	11.56	0.00	11.56	3.00
Metal Halide (3)	175	210	10,500	13.33	0.00	13.33	3.00
Metal Halide (3)	250	290	15,500	16.84	0.00	16.84	3.00
Metal Halide (3)	400	460	24,000	24.33	0.00	24.33	3.00

- (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 (PSCR) Factor, the Power Plant Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) For Customer-Owned lighting fixtures that are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 22.6% Power Supply Charge and a 77.4% Distribution Charge.

For Company-Owned lighting fixtures that are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 15.6% Power Supply Charge and a 84.4% 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-90.10)**

**Issued March 23, 2022 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered  
on and after March 18, 2022**

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Michigan Public Service Commission  
dated March 17, 2022  
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**M.P.S.C. No. 14 – Electric**  
**Consumers Energy Company**  
**(To revise prices)**

**Third Revised Sheet No. D-90.10**  
**Cancels Second Revised Sheet No. D-90.10**

**GENERAL SERVICE UNMETERED LIGHTING RATE GUL**  
 (Continued From Sheet No. D-90.00)

**Monthly Rate (Contd)**

**Universal Unmetered Streetlighting Rates, effective for service rendered on and after March 15, 2024:**

Company-Owned Equipment		Energy Charges			Delivery	Monthly Cost
		Non-Capacity	Capacity	Total		
15-24 W	Per Light	\$0.41	\$0.00	\$0.41	\$10.39	\$10.80
25-34 W	Per Light	\$0.62	\$0.00	\$0.62	\$11.02	\$11.64
35-44 W	Per Light	\$0.84	\$0.00	\$0.84	\$11.64	\$12.48
45-54 W	Per Light	\$1.05	\$0.00	\$1.05	\$12.27	\$13.32
55-64 W	Per Light	\$1.26	\$0.00	\$1.26	\$12.90	\$14.16
65-74 W	Per Light	\$1.47	\$0.00	\$1.47	\$13.52	\$14.99
75-84 W	Per Light	\$1.68	\$0.00	\$1.68	\$14.15	\$15.83
85-94 W	Per Light	\$1.89	\$0.00	\$1.89	\$14.77	\$16.66
95-104 W	Per Light	\$2.10	\$0.00	\$2.10	\$15.40	\$17.50
105-114 W	Per Light	\$2.32	\$0.00	\$2.32	\$16.03	\$18.35
115-124 W	Per Light	\$2.53	\$0.00	\$2.53	\$16.65	\$19.18
125-134 W	Per Light	\$2.74	\$0.00	\$2.74	\$17.28	\$20.02
135-144 W	Per Light	\$2.95	\$0.00	\$2.95	\$17.90	\$20.85
145-154 W	Per Light	\$3.16	\$0.00	\$3.16	\$18.53	\$21.69
155-164 W	Per Light	\$3.37	\$0.00	\$3.37	\$19.16	\$22.53
165-174 W	Per Light	\$3.59	\$0.00	\$3.59	\$19.78	\$23.37
175-184 W	Per Light	\$3.80	\$0.00	\$3.80	\$20.41	\$24.21
185-194 W	Per Light	\$4.01	\$0.00	\$4.01	\$21.03	\$25.04
195-204 W	Per Light	\$4.22	\$0.00	\$4.22	\$21.66	\$25.88
205-214 W	Per Light	\$4.43	\$0.00	\$4.43	\$22.29	\$26.72
215-224 W	Per Light	\$4.64	\$0.00	\$4.64	\$22.91	\$27.55
225-234 W	Per Light	\$4.85	\$0.00	\$4.85	\$23.54	\$28.39
235-244 W	Per Light	\$5.07	\$0.00	\$5.07	\$24.17	\$29.24
245-254 W	Per Light	\$5.28	\$0.00	\$5.28	\$24.79	\$30.07
255-264 W	Per Light	\$5.49	\$0.00	\$5.49	\$25.42	\$30.91
265-274 W	Per Light	\$5.70	\$0.00	\$5.70	\$26.04	\$31.74
275-284 W	Per Light	\$5.91	\$0.00	\$5.91	\$26.67	\$32.58
285-294 W	Per Light	\$6.12	\$0.00	\$6.12	\$27.30	\$33.42
295-304 W	Per Light	\$6.34	\$0.00	\$6.34	\$27.92	\$34.26
305-314 W	Per Light	\$6.55	\$0.00	\$6.55	\$28.55	\$35.10
315-324 W	Per Light	\$6.76	\$0.00	\$6.76	\$29.17	\$35.93
325-334 W	Per Light	\$6.97	\$0.00	\$6.97	\$29.80	\$36.77
335-344 W	Per Light	\$7.18	\$0.00	\$7.18	\$30.43	\$37.61
345-354 W	Per Light	\$7.39	\$0.00	\$7.39	\$31.05	\$38.44
355-364 W	Per Light	\$7.60	\$0.00	\$7.60	\$31.68	\$39.28
365-374 W	Per Light	\$7.82	\$0.00	\$7.82	\$32.30	\$40.12
375-384 W	Per Light	\$8.03	\$0.00	\$8.03	\$32.93	\$40.96
385-394 W	Per Light	\$8.24	\$0.00	\$8.24	\$33.56	\$41.80
395-404 W	Per Light	\$8.45	\$0.00	\$8.45	\$34.18	\$42.63
405-414 W	Per Light	\$8.66	\$0.00	\$8.66	\$34.81	\$43.47
415-424 W	Per Light	\$8.87	\$0.00	\$8.87	\$35.44	\$44.31
425-434 W	Per Light	\$9.09	\$0.00	\$9.09	\$36.06	\$45.15
435-444 W	Per Light	\$9.30	\$0.00	\$9.30	\$36.69	\$45.99
445-454 W	Per Light	\$9.51	\$0.00	\$9.51	\$37.31	\$46.82
455-464 W	Per Light	\$9.72	\$0.00	\$9.72	\$37.94	\$47.66
465-474 W	Per Light	\$9.93	\$0.00	\$9.93	\$38.57	\$48.50
475-484 W	Per Light	\$10.14	\$0.00	\$10.14	\$39.19	\$49.33

(Continued on Sheet No. D-90.20)

**Issued March 22, 2024 by**  
**Garrick J. Rochow,**  
**President and Chief Executive Officer,**  
**Jackson, Michigan**

**Effective for service rendered on**  
**and after March 15, 2024**

**Issued under authority of the**  
**Michigan Public Service Commission**  
**dated March 1, 2024**  
**in Case No. U-21389**

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)

Page 85 of 96  
Fourth Revised Sheet No. D-90.20  
Cancels Third Revised Sheet No. D-90.20

**GENERAL SERVICE UNMETERED LIGHTING RATE GUL**  
(Continued From Sheet No. D-90.10)

Monthly Rate (Contd)

Universal Unmetered Streetlighting Rates, effective for service rendered on and after *March 15, 2024*:

Customer-Owned Equipment		Energy Charges			Delivery	Monthly Cost Per Light
		Non-Capacity	Capacity	Total		
15-24 W	Per Light	\$0.41	\$0.00	\$0.41	\$7.39	\$7.80
25-34 W	Per Light	\$0.62	\$0.00	\$0.62	\$8.02	\$8.64
35-44 W	Per Light	\$0.84	\$0.00	\$0.84	\$8.64	\$9.48
45-54 W	Per Light	\$1.05	\$0.00	\$1.05	\$9.27	\$10.32
55-64 W	Per Light	\$1.26	\$0.00	\$1.26	\$9.90	\$11.16
65-74 W	Per Light	\$1.47	\$0.00	\$1.47	\$10.52	\$11.99
75-84 W	Per Light	\$1.68	\$0.00	\$1.68	\$11.15	\$12.83
85-94 W	Per Light	\$1.89	\$0.00	\$1.89	\$11.77	\$13.66
95-104 W	Per Light	\$2.10	\$0.00	\$2.10	\$12.40	\$14.50
105-114 W	Per Light	\$2.32	\$0.00	\$2.32	\$13.03	\$15.35
115-124 W	Per Light	\$2.53	\$0.00	\$2.53	\$13.65	\$16.18
125-134 W	Per Light	\$2.74	\$0.00	\$2.74	\$14.28	\$17.02
135-144 W	Per Light	\$2.95	\$0.00	\$2.95	\$14.90	\$17.85
145-154 W	Per Light	\$3.16	\$0.00	\$3.16	\$15.53	\$18.69
155-164 W	Per Light	\$3.37	\$0.00	\$3.37	\$16.16	\$19.53
165-174 W	Per Light	\$3.59	\$0.00	\$3.59	\$16.78	\$20.37
175-184 W	Per Light	\$3.80	\$0.00	\$3.80	\$17.41	\$21.21
185-194 W	Per Light	\$4.01	\$0.00	\$4.01	\$18.03	\$22.04
195-204 W	Per Light	\$4.22	\$0.00	\$4.22	\$18.66	\$22.88
205-214 W	Per Light	\$4.43	\$0.00	\$4.43	\$19.29	\$23.72
215-224 W	Per Light	\$4.64	\$0.00	\$4.64	\$19.91	\$24.55
225-234 W	Per Light	\$4.85	\$0.00	\$4.85	\$20.54	\$25.39
235-244 W	Per Light	\$5.07	\$0.00	\$5.07	\$21.17	\$26.24
245-254 W	Per Light	\$5.28	\$0.00	\$5.28	\$21.79	\$27.07
255-264 W	Per Light	\$5.49	\$0.00	\$5.49	\$22.42	\$27.91
265-274 W	Per Light	\$5.70	\$0.00	\$5.70	\$23.04	\$28.74
275-284 W	Per Light	\$5.91	\$0.00	\$5.91	\$23.67	\$29.58
285-294 W	Per Light	\$6.12	\$0.00	\$6.12	\$24.30	\$30.42
295-304 W	Per Light	\$6.34	\$0.00	\$6.34	\$24.92	\$31.26
305-314 W	Per Light	\$6.55	\$0.00	\$6.55	\$25.55	\$32.10
315-324 W	Per Light	\$6.76	\$0.00	\$6.76	\$26.17	\$32.93
325-334 W	Per Light	\$6.97	\$0.00	\$6.97	\$26.80	\$33.77
335-344 W	Per Light	\$7.18	\$0.00	\$7.18	\$27.43	\$34.61
345-354 W	Per Light	\$7.39	\$0.00	\$7.39	\$28.05	\$35.44
355-364 W	Per Light	\$7.60	\$0.00	\$7.60	\$28.68	\$36.28
365-374 W	Per Light	\$7.82	\$0.00	\$7.82	\$29.30	\$37.12
375-384 W	Per Light	\$8.03	\$0.00	\$8.03	\$29.93	\$37.96
385-394 W	Per Light	\$8.24	\$0.00	\$8.24	\$30.56	\$38.80
395-404 W	Per Light	\$8.45	\$0.00	\$8.45	\$31.18	\$39.63
405-414 W	Per Light	\$8.66	\$0.00	\$8.66	\$31.81	\$40.47
415-424 W	Per Light	\$8.87	\$0.00	\$8.87	\$32.44	\$41.31
425-434 W	Per Light	\$9.09	\$0.00	\$9.09	\$33.06	\$42.15
435-444 W	Per Light	\$9.30	\$0.00	\$9.30	\$33.69	\$42.99
445-454 W	Per Light	\$9.51	\$0.00	\$9.51	\$34.31	\$43.82
455-464 W	Per Light	\$9.72	\$0.00	\$9.72	\$34.94	\$44.66
465-474 W	Per Light	\$9.93	\$0.00	\$9.93	\$35.57	\$45.50
475-484 W	Per Light	\$10.14	\$0.00	\$10.14	\$36.19	\$46.33

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

(Continued on Sheet No. D-91.00)

Issued March 22, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after March 15, 2024

Issued under authority of the  
Michigan Public Service Commission  
dated March 1, 2024  
in Case No. U-21389

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To update Securitization Charges)**

**Fourth Revised Sheet No. D-91.00  
Cancels Third Revised Sheet No. D-91.00**

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**GENERAL SERVICE UNMETERED LIGHTING RATE GUL**  
(Continued From Sheet No. D-90.20)

**Monthly Rate: (Contd)**

**Green Generation Program:**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.

**General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:**

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, Surcharges shown on Nos. D-2.00 through D-5.00, PSCR Factor shown on Sheet No. D-6.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**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.

**Special Terms and Conditions:**

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

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(Continued on Sheet No. D-92.00)

Issued December 19, 2023 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for bills rendered on and after  
the Company's January 2024 Billing Month

Issued under authority of the  
Michigan Public Service Commission  
dated December 17, 2020  
in Case No. U-20889

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Streetlighting Outage Credit language)**

**First Revised Sheet No. D-92.00  
Cancels Original Sheet No. D-92.00**

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**GENERAL SERVICE UNMETERED LIGHTING RATE GUL  
(Continued From Sheet No. D-91.00)**

**Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year**

The monthly kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp(s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total</b>
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

**Hours of Lighting:**

Unmetered lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For 24-hour service, unmetered lighting shall be burning 24 hours per day.

The Company shall replace or repair, at its own cost, unmetered lighting equipment that is out of service. *A streetlighting outage credit shall be applied to the customer's bill for out of service lighting. The credit shall include the Monthly Cost Per Light and applicable surcharges prorated for the specific timeframe of the outage, beginning on the date the outage was reported and documented and terminating on the date service is restored. The streetlighting outage credit shall be applied to the customer's bill within 90 days of restoration. Outages may be reported using the Company's Streetlighting Outage and Reporting Map (<https://streetlights.consumersenergy.com>).*

Outages caused by factors beyond the Company's reasonable control as provided for in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Schedule are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no credit would be made for such outages.

Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

**Term and Form of Contract:**

All service under this rate shall require a written contract with an initial term of five years or more.

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**Issued August 12, 2022 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after August 12, 2022**

**Issued under authority of the  
Michigan Public Service Commission  
dated August 11, 2022  
in Case No. U-21203**

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Rate GU-LED)**

**First Revised Sheet No. D-93.00  
Cancels Original Sheet No. D-93.00**

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## **GENERAL UNMETERED *LIGHT EMITTING DIODE* LIGHTING RATE GU-LED**

### **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 unmetered streetlighting service where the Company has existing distribution lines available for supplying energy for unmetered light-emitting diode (*LED*) lighting or for any Company-owned *LED* streetlighting system consisting of one or more luminaires. This rate is not available for resale purposes or for Retail Open Access Service. Installations under this rate shall require a written agreement.

### **Nature of Service:**

#### **Company-Owned Option**

In Company-owned systems, the Company shall select, furnish, install and own all equipment for any new unmetered *LED* lighting or for any modifications to existing Company-owned equipment. The Company shall supply the energy and maintain all equipment. In areas where the Company's facilities are underground or required to be placed underground or the customer requests underground facilities, the unmetered lighting system shall be served from underground cables pursuant to the provisions contained in this Rate Schedule. In all other areas, the unmetered lighting system shall normally be served from overhead lines pursuant to the provisions contained in this Rate Schedule.

#### **Customer-Owned Option**

The capacity requirements of the customer-owned Unmetered *LED* Lighting served under this rate shall be determined by the Company based on verifiable documentation supplied by the customer. The Company shall have the right to test such capacity requirements. In the event that said tests show capacity requirements different from those indicated by the documentation supplied by the customer, the Company's test capacity value shall be used for billing purposes.

In customer-owned systems, control equipment shall be furnished and owned by the Company. The customer shall furnish, install and maintain the equipment comprising the unmetered *LED* lighting system including, but not limited to, poles, the overhead wires or underground cables between the luminaires and the supply circuits extending to the point of attachment with the Company's lines. The customer's *LED* lighting fixtures and equipment must be approved in advance by the Company before purchase and installation for service under this rate. The Company shall connect the customer's equipment to the Company's lines in a manner consistent with the Company's engineering standards, supply the energy and control the burning hours of the experimental lighting. Maintenance and replacement of the customer-owned equipment shall be the responsibility of the customer.

Existing unmetered installations with customer-owned fixtures on Company-owned distribution equipment must be converted to the customer-owned system described above or the Company-owned system described below to receive service under this Rate Schedule. Such installations may also be converted to a customer-owned metered system and receive service under Rate Schedule GML. Conversion costs shall be the responsibility of the customer.

### **Facilities Policy:**

#### **Company-Owned Option**

Following execution of a written agreement, the Company shall install *LED* lighting and associated facilities available under this rate under 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 this amount shall require a contribution based on the Company's general service line extension policy. For unmetered lighting systems fed by underground electric lines, the customer shall be required to contribute the estimated difference in cost between the equivalent standard overhead construction and required underground construction.
- B. The conversion of existing unmetered lights to *LED* shall require a customer contribution per luminaire equal to the incremental additional cost to be incurred by the Company. A credit of \$200 per light shall be applied to the incremental cost for the conversion of existing luminaires that are closed to new business when converted to the luminaire recommended by the Company.
- C. For light upgrades, such as the replacement of fixtures to a size greater or less than the next equivalent value, Company expenditures for additional facilities beyond those described above shall be calculated in accordance with the Company's general service line extension policy.

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**(Continued on Sheet No. D-94.00)**

Issued December 30, 2020 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after January 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
dated December 17, 2020  
in Case No. U-20697

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Company-Owned Conversion Credit)**

**Fifth Revised Sheet No. D-94.00  
Cancels Fourth Revised Sheet No. D-94.00**

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**GENERAL UNMETERED LIGHT EMITTING DIODE LIGHTING RATE GU-LED  
(Continued From Sheet No. D-93.00)**

**Facilities Policy (Contd)**

**Company-Owned Option (Contd)**

- D. The Company will determine LED lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of LED lighting available under this rate.
- E. For customer requested material requiring special order, an additional per luminaire per month charge may apply for procurement and material handling. The Company and the Customer shall mutually agree to the monthly charge prior to procurement and installation of the special order material.
- F. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered LED Lighting option.
- G. Any charges, deposits or contributions may be required in advance of commencement of construction.
- H. At the Company's discretion, any fixture may be converted to LED at no cost to the customer. The replaced fixture will be moved to General Unmetered Light Emitting Diode Lighting Rate GU-LED upon completion of the installation and reconciliation of the community's streetlighting inventory for billing accuracy.

**Customer-Owned Option**

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required in advance of commencement of construction.

**Monthly Rate**

**Company-Owned Conversion Credit:**

A conversion credit may be available to Customers who converted to LED municipal streetlighting.

Customers who converted to LED streetlighting before April 1, 2018 are eligible for the following Conversion Credit per billing month beginning with the January 2021 billing month through the December 2028 billing month:

Fixture Credit per Luminaire:     \$(8.11)   per month

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**(Continued on Sheet No. D-94.10)**

**Issued March 22, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after March 15, 2024**

**Issued under authority of the  
Michigan Public Service Commission  
dated March 1, 2024  
in Case No. U-21389**

M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise prices)

Second Revised Sheet No. D-94.10  
Cancels First Revised Sheet No. D-94.10

**GENERAL UNMETERED LIGHT EMITTING DIODE LIGHTING RATE GU-LED**  
(Continued From Sheet No. D-94.00)

Monthly Rate (Contd)

Transitional Unmetered Lighting Rate GU-LED Charges, effective *March 18, 2022* through June 30, 2022:

Company-Owned Equipment		Energy Charges			Delivery	Monthly Cost Per Light
		Non-Capacity	Capacity	Total		
15-24 W	Per Light	\$0.34	\$0.00	\$0.34	\$8.32	\$8.66
25-34 W	Per Light	\$0.51	\$0.00	\$0.51	\$8.98	\$9.49
35-44 W	Per Light	\$0.68	\$0.00	\$0.68	\$9.64	\$10.32
45-54 W	Per Light	\$0.86	\$0.00	\$0.86	\$10.31	\$11.17
55-64 W	Per Light	\$1.03	\$0.00	\$1.03	\$10.97	\$12.00
65-74 W	Per Light	\$1.20	\$0.00	\$1.20	\$11.63	\$12.83
75-84 W	Per Light	\$1.37	\$0.00	\$1.37	\$12.30	\$13.67
85-94 W	Per Light	\$1.54	\$0.00	\$1.54	\$12.96	\$14.50
95-104 W	Per Light	\$1.71	\$0.00	\$1.71	\$13.62	\$15.33
105-114 W	Per Light	\$1.88	\$0.00	\$1.88	\$14.28	\$16.16
115-124 W	Per Light	\$2.05	\$0.00	\$2.05	\$14.95	\$17.00
125-134 W	Per Light	\$2.23	\$0.00	\$2.23	\$15.61	\$17.84
135-144 W	Per Light	\$2.40	\$0.00	\$2.40	\$16.27	\$18.67
145-154 W	Per Light	\$2.57	\$0.00	\$2.57	\$16.94	\$19.51
155-164 W	Per Light	\$2.74	\$0.00	\$2.74	\$17.60	\$20.34
165-174 W	Per Light	\$2.91	\$0.00	\$2.91	\$18.26	\$21.17
175-184 W	Per Light	\$3.08	\$0.00	\$3.08	\$18.93	\$22.01
185-194 W	Per Light	\$3.25	\$0.00	\$3.25	\$19.59	\$22.84
195-204 W	Per Light	\$3.42	\$0.00	\$3.42	\$20.25	\$23.67
205-214 W	Per Light	\$3.59	\$0.00	\$3.59	\$20.92	\$24.51

Customer-Owned Equipment		Energy Charges			Delivery	Monthly Cost Per Light
		Non-Capacity	Capacity	Total		
15-24 W	Per Light	\$0.34	\$0.00	\$0.34	\$5.32	\$5.66
25-34 W	Per Light	\$0.51	\$0.00	\$0.51	\$5.98	\$6.49
35-44 W	Per Light	\$0.68	\$0.00	\$0.68	\$6.64	\$7.32
45-54 W	Per Light	\$0.86	\$0.00	\$0.86	\$7.31	\$8.17
55-64 W	Per Light	\$1.03	\$0.00	\$1.03	\$7.97	\$9.00
65-74 W	Per Light	\$1.20	\$0.00	\$1.20	\$8.63	\$9.83
75-84 W	Per Light	\$1.37	\$0.00	\$1.37	\$9.30	\$10.67
85-94 W	Per Light	\$1.54	\$0.00	\$1.54	\$9.96	\$11.50
95-104 W	Per Light	\$1.71	\$0.00	\$1.71	\$10.62	\$12.33
105-114 W	Per Light	\$1.88	\$0.00	\$1.88	\$11.28	\$13.16
115-124 W	Per Light	\$2.05	\$0.00	\$2.05	\$11.95	\$14.00
125-134 W	Per Light	\$2.23	\$0.00	\$2.23	\$12.61	\$14.84
135-144 W	Per Light	\$2.40	\$0.00	\$2.40	\$13.27	\$15.67
145-154 W	Per Light	\$2.57	\$0.00	\$2.57	\$13.94	\$16.51
155-164 W	Per Light	\$2.74	\$0.00	\$2.74	\$14.60	\$17.34
165-174 W	Per Light	\$2.91	\$0.00	\$2.91	\$15.26	\$18.17
175-184 W	Per Light	\$3.08	\$0.00	\$3.08	\$15.93	\$19.01
185-194 W	Per Light	\$3.25	\$0.00	\$3.25	\$16.59	\$19.84
195-204 W	Per Light	\$3.42	\$0.00	\$3.42	\$17.25	\$20.67
205-214 W	Per Light	\$3.59	\$0.00	\$3.59	\$17.92	\$21.51

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Power Plant Securitization Charges shown on Sheet No. D-7.00.

(Continued on Sheet No. D-94.20)

Issued March 23, 2022 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after March 18, 2022

Issued under authority of the  
Michigan Public Service Commission  
dated March 17, 2022  
in Case No. U-20963

**M.P.S.C. No. 14 – Electric**  
**Consumers Energy Company**  
**(To revise prices)**

**Third Revised Sheet No. D-94.20**  
**Cancels Second Revised Sheet No. D-94.20**

**GENERAL UNMETERED LIGHT EMITTING DIODE LIGHTING RATE GU-LED**  
**(Continued From Sheet No. D-94.10)**

**Monthly Rate (Contd)**

**Universal Unmetered Streetlighting Rates, effective for service rendered on and after March 15, 2024:**

Company-Owned Equipment		Energy Charges			Delivery	Monthly Cost
		Non-Capacity	Capacity	Total		
15-24 W	Per Light	\$0.41	\$0.00	\$0.41	\$10.39	\$10.80
25-34 W	Per Light	\$0.62	\$0.00	\$0.62	\$11.02	\$11.64
35-44 W	Per Light	\$0.84	\$0.00	\$0.84	\$11.64	\$12.48
45-54 W	Per Light	\$1.05	\$0.00	\$1.05	\$12.27	\$13.32
55-64 W	Per Light	\$1.26	\$0.00	\$1.26	\$12.90	\$14.16
65-74 W	Per Light	\$1.47	\$0.00	\$1.47	\$13.52	\$14.99
75-84 W	Per Light	\$1.68	\$0.00	\$1.68	\$14.15	\$15.83
85-94 W	Per Light	\$1.89	\$0.00	\$1.89	\$14.77	\$16.66
95-104 W	Per Light	\$2.10	\$0.00	\$2.10	\$15.40	\$17.50
105-114 W	Per Light	\$2.32	\$0.00	\$2.32	\$16.03	\$18.35
115-124 W	Per Light	\$2.53	\$0.00	\$2.53	\$16.65	\$19.18
125-134 W	Per Light	\$2.74	\$0.00	\$2.74	\$17.28	\$20.02
135-144 W	Per Light	\$2.95	\$0.00	\$2.95	\$17.90	\$20.85
145-154 W	Per Light	\$3.16	\$0.00	\$3.16	\$18.53	\$21.69
155-164 W	Per Light	\$3.37	\$0.00	\$3.37	\$19.16	\$22.53
165-174 W	Per Light	\$3.59	\$0.00	\$3.59	\$19.78	\$23.37
175-184 W	Per Light	\$3.80	\$0.00	\$3.80	\$20.41	\$24.21
185-194 W	Per Light	\$4.01	\$0.00	\$4.01	\$21.03	\$25.04
195-204 W	Per Light	\$4.22	\$0.00	\$4.22	\$21.66	\$25.88
205-214 W	Per Light	\$4.43	\$0.00	\$4.43	\$22.29	\$26.72
215-224 W	Per Light	\$4.64	\$0.00	\$4.64	\$22.91	\$27.55
225-234 W	Per Light	\$4.85	\$0.00	\$4.85	\$23.54	\$28.39
235-244 W	Per Light	\$5.07	\$0.00	\$5.07	\$24.17	\$29.24
245-254 W	Per Light	\$5.28	\$0.00	\$5.28	\$24.79	\$30.07
255-264 W	Per Light	\$5.49	\$0.00	\$5.49	\$25.42	\$30.91
265-274 W	Per Light	\$5.70	\$0.00	\$5.70	\$26.04	\$31.74
275-284 W	Per Light	\$5.91	\$0.00	\$5.91	\$26.67	\$32.58
285-294 W	Per Light	\$6.12	\$0.00	\$6.12	\$27.30	\$33.42
295-304 W	Per Light	\$6.34	\$0.00	\$6.34	\$27.92	\$34.26
305-314 W	Per Light	\$6.55	\$0.00	\$6.55	\$28.55	\$35.10
315-324 W	Per Light	\$6.76	\$0.00	\$6.76	\$29.17	\$35.93
325-334 W	Per Light	\$6.97	\$0.00	\$6.97	\$29.80	\$36.77
335-344 W	Per Light	\$7.18	\$0.00	\$7.18	\$30.43	\$37.61
345-354 W	Per Light	\$7.39	\$0.00	\$7.39	\$31.05	\$38.44
355-364 W	Per Light	\$7.60	\$0.00	\$7.60	\$31.68	\$39.28
365-374 W	Per Light	\$7.82	\$0.00	\$7.82	\$32.30	\$40.12
375-384 W	Per Light	\$8.03	\$0.00	\$8.03	\$32.93	\$40.96
385-394 W	Per Light	\$8.24	\$0.00	\$8.24	\$33.56	\$41.80
395-404 W	Per Light	\$8.45	\$0.00	\$8.45	\$34.18	\$42.63
405-414 W	Per Light	\$8.66	\$0.00	\$8.66	\$34.81	\$43.47
415-424 W	Per Light	\$8.87	\$0.00	\$8.87	\$35.44	\$44.31
425-434 W	Per Light	\$9.09	\$0.00	\$9.09	\$36.06	\$45.15
435-444 W	Per Light	\$9.30	\$0.00	\$9.30	\$36.69	\$45.99
445-454 W	Per Light	\$9.51	\$0.00	\$9.51	\$37.31	\$46.82
455-464 W	Per Light	\$9.72	\$0.00	\$9.72	\$37.94	\$47.66
465-474 W	Per Light	\$9.93	\$0.00	\$9.93	\$38.57	\$48.50
475-484 W	Per Light	\$10.14	\$0.00	\$10.14	\$39.19	\$49.33

**(Continued on Sheet No. D-94.30)**

**Issued March 22, 2024 by**  
**Garrick J. Rochow,**  
**President and Chief Executive Officer,**  
**Jackson, Michigan**

**Effective for service rendered on**  
**and after March 15, 2024**

**Issued under authority of the**  
**Michigan Public Service Commission**  
**dated March 1, 2024**  
**in Case No. U-21389**

**M.P.S.C. No. 14 – Electric**  
**Consumers Energy Company**  
**(To revise prices)**

**Fourth Revised Sheet No. D-94.30**  
**Cancels Third Revised Sheet No. D-94.30**

**GENERAL UNMETERED LIGHT EMITTING DIODE LIGHTING RATE GU-LED**  
**(Continued From Sheet No. D-94.20)**

**Monthly Rate (Contd)**

**Universal Unmetered Streetlighting Rates, effective for service rendered on and after March 15, 2024:**

Customer-Owned Equipment		Energy Charges			Delivery	Monthly Cost Per Light
		Non-Capacity	Capacity	Total		
15-24 W	Per Light	\$0.41	\$0.00	\$0.41	\$7.39	\$7.80
25-34 W	Per Light	\$0.62	\$0.00	\$0.62	\$8.02	\$8.64
35-44 W	Per Light	\$0.84	\$0.00	\$0.84	\$8.64	\$9.48
45-54 W	Per Light	\$1.05	\$0.00	\$1.05	\$9.27	\$10.32
55-64 W	Per Light	\$1.26	\$0.00	\$1.26	\$9.90	\$11.16
65-74 W	Per Light	\$1.47	\$0.00	\$1.47	\$10.52	\$11.99
75-84 W	Per Light	\$1.68	\$0.00	\$1.68	\$11.15	\$12.83
85-94 W	Per Light	\$1.89	\$0.00	\$1.89	\$11.77	\$13.66
95-104 W	Per Light	\$2.10	\$0.00	\$2.10	\$12.40	\$14.50
105-114 W	Per Light	\$2.32	\$0.00	\$2.32	\$13.03	\$15.35
115-124 W	Per Light	\$2.53	\$0.00	\$2.53	\$13.65	\$16.18
125-134 W	Per Light	\$2.74	\$0.00	\$2.74	\$14.28	\$17.02
135-144 W	Per Light	\$2.95	\$0.00	\$2.95	\$14.90	\$17.85
145-154 W	Per Light	\$3.16	\$0.00	\$3.16	\$15.53	\$18.69
155-164 W	Per Light	\$3.37	\$0.00	\$3.37	\$16.16	\$19.53
165-174 W	Per Light	\$3.59	\$0.00	\$3.59	\$16.78	\$20.37
175-184 W	Per Light	\$3.80	\$0.00	\$3.80	\$17.41	\$21.21
185-194 W	Per Light	\$4.01	\$0.00	\$4.01	\$18.03	\$22.04
195-204 W	Per Light	\$4.22	\$0.00	\$4.22	\$18.66	\$22.88
205-214 W	Per Light	\$4.43	\$0.00	\$4.43	\$19.29	\$23.72
215-224 W	Per Light	\$4.64	\$0.00	\$4.64	\$19.91	\$24.55
225-234 W	Per Light	\$4.85	\$0.00	\$4.85	\$20.54	\$25.39
235-244 W	Per Light	\$5.07	\$0.00	\$5.07	\$21.17	\$26.24
245-254 W	Per Light	\$5.28	\$0.00	\$5.28	\$21.79	\$27.07
255-264 W	Per Light	\$5.49	\$0.00	\$5.49	\$22.42	\$27.91
265-274 W	Per Light	\$5.70	\$0.00	\$5.70	\$23.04	\$28.74
275-284 W	Per Light	\$5.91	\$0.00	\$5.91	\$23.67	\$29.58
285-294 W	Per Light	\$6.12	\$0.00	\$6.12	\$24.30	\$30.42
295-304 W	Per Light	\$6.34	\$0.00	\$6.34	\$24.92	\$31.26
305-314 W	Per Light	\$6.55	\$0.00	\$6.55	\$25.55	\$32.10
315-324 W	Per Light	\$6.76	\$0.00	\$6.76	\$26.17	\$32.93
325-334 W	Per Light	\$6.97	\$0.00	\$6.97	\$26.80	\$33.77
335-344 W	Per Light	\$7.18	\$0.00	\$7.18	\$27.43	\$34.61
345-354 W	Per Light	\$7.39	\$0.00	\$7.39	\$28.05	\$35.44
355-364 W	Per Light	\$7.60	\$0.00	\$7.60	\$28.68	\$36.28
365-374 W	Per Light	\$7.82	\$0.00	\$7.82	\$29.30	\$37.12
375-384 W	Per Light	\$8.03	\$0.00	\$8.03	\$29.93	\$37.96
385-394 W	Per Light	\$8.24	\$0.00	\$8.24	\$30.56	\$38.80
395-404 W	Per Light	\$8.45	\$0.00	\$8.45	\$31.18	\$39.63
405-414 W	Per Light	\$8.66	\$0.00	\$8.66	\$31.81	\$40.47
415-424 W	Per Light	\$8.87	\$0.00	\$8.87	\$32.44	\$41.31
425-434 W	Per Light	\$9.09	\$0.00	\$9.09	\$33.06	\$42.15
435-444 W	Per Light	\$9.30	\$0.00	\$9.30	\$33.69	\$42.99
445-454 W	Per Light	\$9.51	\$0.00	\$9.51	\$34.31	\$43.82
455-464 W	Per Light	\$9.72	\$0.00	\$9.72	\$34.94	\$44.66
465-474 W	Per Light	\$9.93	\$0.00	\$9.93	\$35.57	\$45.50
475-484 W	Per Light	\$10.14	\$0.00	\$10.14	\$36.19	\$46.33

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**(Continued on Sheet No. D-95.00)**

**Issued March 22, 2024 by**  
**Garrick J. Rochow,**  
**President and Chief Executive Officer,**  
**Jackson, Michigan**

**Effective for service rendered on**  
**and after March 15, 2024**

**Issued under authority of the**  
**Michigan Public Service Commission**  
**dated March 1, 2024**  
**in Case No. U-21389**

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise Streetlighting Outage Credit language)**

**Fourth Revised Sheet No. D-95.00  
Cancels Third Revised Sheet No. D-95.00**

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**GENERAL UNMETERED LIGHT EMITTING DIODE LIGHTING RATE GU-LED  
(Continued From Sheet No. D-94.30)**

**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.

**Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year**

The monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in watts (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below divided by 1,000. 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, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

**Hours of Lighting:**

Unmetered LED Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

**Maintenance of Lighting:**

The Company shall replace or repair, at its own cost, Company-Owned Unmetered LED Lighting equipment that is out of service. *A streetlighting outage credit shall be applied to the customer's bill for out of service lighting. The credit shall include the Monthly Cost Per Light and applicable surcharges prorated for the specific timeframe of the outage, beginning on the date the outage was reported and documented and terminating on the date service is restored. The streetlighting outage credit shall be applied to the customer's bill within 90 days of restoration. Outages may be reported using the Company's Streetlighting Outage and Reporting Map (<https://streetlights.consumersenergy.com>).*

Outages caused by factors beyond the Company's reasonable control as provided for in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Schedule are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no credit would be made for such outages.

**Renewable Energy Credit (REC) Programs:**

These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.

A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7, Renewable Energy Credits (REC) Programs.

**Term and Form of Contract:**

All service under this rate shall require a written contract with an initial term of five years or more.

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Issued August 12, 2022 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after August 12, 2022

Issued under authority of the  
Michigan Public Service Commission  
dated August 11, 2022  
in Case No. U-21203

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To revise rates)**

**Sixth Revised Sheet No. D-96.00  
Cancels Fifth Revised Sheet No. D-96.00**

**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. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). 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 roadway 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:

Non-Capacity	Capacity	Total	
\$0.074181	\$0.002717	\$0.076898	per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-6.00.

**Delivery Charges:**

System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.026586 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Securitization Charges shown on Sheet Nos. D-7.00 and D-7.10.

**(Continued on Sheet No. D-97.00)**

**Issued March 22, 2024 by  
Garrick J. Rochow,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after March 15, 2024**

**Issued under authority of the  
Michigan Public Service Commission  
dated March 1, 2024  
in Case No. U-21389**

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To reformat Rate Book)**

**Original Sheet No. D-97.00**

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**GENERAL SERVICE UNMETERED RATE GU  
(Continued From Sheet No. D-96.00)**

**Monthly Rate: (Contd)**

**Determination of kWh:**

The monthly charge shall be the per kWh total of the Power Supply and Delivery Charges as shown above based on the capacity requirements in Kilowatts of the lamp(s), associated ballast(s) and control equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, such service may be metered and the metered kWh used as the basis for billing. 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.

For dusk to midnight service for energy-only unmetered lighting, the monthly charge per kWh shall be 130% of the sum of the Secondary Energy Charge and Distribution Charge per kWh for secondary service. The annual kWh shall be based on the actual burning hours. The monthly kWh for billing shall be the annual kWh adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption.

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 50% of the total kWh so calculated. The kWh for continuous, nonintermittent devices shall be 100% of the total kWh so calculated. No reduction in kWh shall be made for devices not operated 24 hours per day, or not operated every day.

The kWh of devices used for the control of school traffic, and operated not more than six hours per day during the school year only, shall be 10% of the continuous or cyclical kWh calculated.

The kWh for CATV Power Supply Units shall be 50% of the total kWh as determined from the manufacturer's rated input capacity of the Power Supply Units or the actual test load, whichever is greater.

The kWh for Wireless Access and Security Camera Power Supply Units shall be 100% of the total kWh as determined from the manufacturer's rated input capacity of the Power Supply Units or the actual test load, whichever is greater.

The Company may, at its option, install test meters for the purpose of determining the monthly kWh usage to be used for billing purposes.

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**(Continued on Sheet No. D-98.00)**

Issued December 13, 2019 by  
Patti Poppe,  
President and Chief Executive Officer,  
Jackson, Michigan

Effective for service rendered on  
and after November 15, 2019

Issued under authority of the  
Michigan Public Service Commission  
dated November 14, 2019  
in Case No. U-18249

**M.P.S.C. No. 14 – Electric  
Consumers Energy Company  
(To add Renewable Energy Credit (REC) Program)**

**First Revised Sheet No. D-98.00  
Cancels Original Sheet No. D-98.00**

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**GENERAL SERVICE UNMETERED RATE GU  
(Continued From Sheet No. D-97.00)**

**Monthly Rate (Contd)**

**Green Generation Program**

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

***Renewable Energy Credit (REC) Programs:***

*These programs provide customers with the opportunity to subscribe to the environmental attribute of renewable energy by offering customers the ability to utilize renewable energy credits to match up to 100% of their total annual energy.*

*A customer that participates in one of the Renewable Energy Credit (REC) Programs is subject to the provisions contained in Rule C10.7., Renewable Energy Credits (REC) Programs.*

**General Terms**

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

**Minimum Charge**

The System Access Charge included in the rate, plus any applicable non-consumption based surcharges.

**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.

**Special Terms and Conditions**

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

**Term and Form of Contract**

Traffic Lighting, Wireless Access and Security Camera service under this rate may require a written contract for a term of reasonable duration.

All service under this rate to Community Antenna Television Service Companies shall require a written contract with a minimum term of one year.

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**Issued October 22, 2020 by  
Patti Poppe,  
President and Chief Executive Officer,  
Jackson, Michigan**

**Effective for service rendered on  
and after September 25, 2020**

**Issued under authority of the  
Michigan Public Service Commission  
dated September 24, 2020  
in Case No. U-20649**

**Designees for Copies of Contracts**

The Company designates a primary and secondary contact to assist with requested customer contract review. The designated contacts are:

**Primary Designee:**

Name: Sarah Jorgensen  
Email: [sarah.jorgensen@cmsenergy.com](mailto:sarah.jorgensen@cmsenergy.com)  
Office Phone: (517) 788-2349

**Secondary Designee:**

Name: Natalie Busack  
Email: [NATALIE.BUSACK@cmsenergy.com](mailto:NATALIE.BUSACK@cmsenergy.com)  
Office Phone: (517) 788-0931

## **Attachment JJ**

Jester Affidavit Signed September 8, 2025

**UNITED STATES OF AMERICA**  
**BEFORE THE**  
**UNITED STATES DEPARTMENT OF ENERGY**

**Order No. 202-25-7**

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**AFFIDAVIT OF DOUGLAS JESTER**

Douglas Jester states that the following information is true and accurate to the best of my knowledge and belief:

1. I am the Managing Partner of 5 Lakes Energy, a clean-energy consulting firm. Previously, I served in various roles in Michigan state government and in the private sector. I began my career in ecosystem modeling, working for the State of Michigan from 1977 to 1999. In 2011, I cofounded 5 Lakes Energy.
2. I have a masters degree in statistics from Virginia Polytechnic Institute & State University and completed coursework for a Ph.D. in Environmental Economics from Michigan State University. I am a frequent expert witness before the Michigan Public Service Commission (MPSC).
3. I have used the Co-Benefits Risk Assessment Health Impacts Screening and Mapping Tool (COBRA) regularly in my work, in part because the MPSC requires utilities in Michigan to use the COBRA tool to develop integrated resource plans.
4. The COBRA tool is a web-based model developed and maintained by the U.S. Environmental Protection Agency (EPA) to model the co-benefits of reductions in greenhouse gasses.<sup>1</sup> Those co-benefits are the benefits to public health due to reductions in co-pollutants, namely PM<sub>2.5</sub>, NO<sub>x</sub>, SO<sub>2</sub>, and VOCs.
5. The COBRA tool allows for the modeling of health impacts over time, based on emissions over a particular year. The model allows a user to specify

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<sup>1</sup> See U.S. EPA, User's Manual for the Co-Benefits Risk Assessment Health Impacts Screening and Mapping Tool (COBRA), Version: 5.2 (March 2025), <https://www.epa.gov/system/files/documents/2025-03/cobra-user-manual-v5.2.pdf>

particular scenarios of emission controls. It is available at:  
<https://cobra.epa.gov/>.

6. To estimate the health impacts of running the J.H. Campbell Plant during the pendency of the Extension Order, I used the COBRA tool as follows.
7. I first selected the relevant county in Michigan—Ottawa County.
8. I then identified the relevant sector—Fuel Combustion: Electric Utility—and subsector—Coal.
9. I am aware that the J.H. Campbell plant is the only coal-fired power plant in Ottawa County.
10. I then selected a 100% reduction in each of the relevant pollutants.
11. Together, these parameters reflect the closure of the J.H. Campbell plant.
12. Finally, I selected a discount rate—2%.
13. The resulting figures provide an estimate for the health benefits over time of a year's worth of emissions reductions from the closure of the J.H. Campbell plant.
14. These figures also provide an estimate of the health harms resulting from the continued operation of the J.H. Campbell plant.
15. According to the COBRA tool, those harms in all contiguous U.S. states include 27-36 excess deaths, as well as thousands of lost school and work days. In total, the COBRA tool estimates that the total monetized value of health effects are \$420 million to \$700 million in 2023 dollars.
16. I also filtered the results of the model to show health effects in Michigan only. For Michigan alone, the COBRA model estimates 8.1 - 13 excess deaths and monetized health effects of \$130 million to \$200 million.
17. These estimates of public-health benefits produced by the COBRA tool are based on closing the J.H. Campbell plant for a year.
18. I understand that the Extension Order prevents the J.H. Campbell plant from closing from August 21, 2025, to November 19, 2025.
19. As a rough approximation, the benefits from closing the plant for the three-month period of the Extension Order would be one quarter the benefits of a year-long closure.
20. To precisely estimate the harm from the continued operation of the J.H. Campbell plant, one would need to know, or model, which generation resources are displaced by its operation. Such precision is unrealistic. But it is almost certainly true that most of the generation displaced by the continued operation of J.H. Campbell comes from natural gas combined cycle plants.

21. The health impacts from running those plants vary depending on location, time of year, and the specific technologies employed by the plant, but they are invariably less than coal.
22. Accordingly, I can conclude that the continued operation of the J.H. Campbell plant will have a net harmful effect on public health in Michigan.



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Douglas Jester