STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF INDIANA MICHIGAN POWER COMPANY FOR APPROVAL OF A TARIFF RATE AND ACCOMPANYING TARIFF TERMS AND CONDITIONS FOR THE PROCUREMENT OF EXCESS DISTRIBUTED GENERATION PURSUANT TO IND. CODE CH. 8-1-40.	**)**	**Cause No. 45506**

I&M'S SUBMISSION OF UPDATED TARIFF SHEETS

Indiana Michigan Power Company (I&M), by counsel, pursuant to the Order issued January 26, 2022 in this cause, hereby submits an updated Excess Distributed Generation (EDG) Rider as well as other relevant tariff sheets for approval by the Commission's Energy Division. In support of this request, I&M states that subsequent to its Compliance Filing and Submission of Tariff on February 18, 2022 in this matter, the Commission issued and approved I&M Tariff Book No. 19 pursuant to the Order in Cause No. 45576. I&M has updated the EDG Rider and related tariffs to reference Tariff Book No. 19 and the correct tariff sheet number. No other changes have been made.

I&M submits the following tariff sheets for approval:

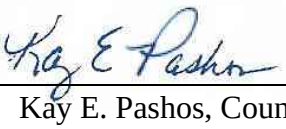
- Table of Contents
- First Revised Sheet No. 2.7
- Rider NMS (Net Metering Service) – First Revised Sheet No. 41
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.6
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.7
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.8
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.9
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.10
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.11
- Rider EDG (Excess Distributed Generation Rider)-Original Sheet No. 41.12

I&M requests that the approved tariff sheets be provided to counsel for I&M.

[Signature Page Follows]

Respectfully submitted,

INDIANA MICHIGAN POWER COMPANY

By: 

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CERTIFICATE OF SERVICE

The undersigned certifies that a copy of the foregoing was served via email transmission on the following this this 18th day of March 2022.

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RIDER NMS
(Net Metering Service Rider)

Availability of Service.

Rider NMS will not be available to new participants after June 30, 2022. This rider is available to customers in good standing who own and operate an eligible net metering renewable energy resource such as solar photovoltaic, wind, biomass, or hydro electrical generating facility designed to operate in parallel with the Company's system. Customers served under this rider must also take service from the Company under the otherwise applicable standard service tariff.

The total rated generating capacity of all net metering customers served under this rider shall be limited to one and one half percent (1.5%) of the Company's most recent Indiana aggregate summer peak load. At least forty percent (40%) of the capacity is reserved solely for participation by residential customers and fifteen percent (15%) of the capacity is reserved for organic waste biomass resources as defined in IC 8-1-37-4(a)(5). Service under this rider shall be available to customers on a first come, first served basis.

Conditions of Service.

1. For purposes of this rider, an eligible net metering facility is an electrical generating facility that complies with all of the following requirements:

   (a) is fueled by a renewable energy resource as defined in IC 8-1-37-4(a)(1) through IC 8-1-37-4(a)(1)(8) such as solar photovoltaic, wind, biomass, or hydroelectric energy;

   (b) has a nameplate capacity less than or equal to 1 MW;

   (c) is owned and operated by the customer and is located on the customer's premises;

   (d) is intended primarily to offset all or part of the customer's own electrical load requirements; and

   (e) is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.

2. A customer seeking to interconnect an eligible net metering facility to the Company's system must submit to the Company's designated personnel a completed Application for Interconnection with the Indiana Michigan Power Company Distribution System and a one-line diagram showing the configuration of the proposed net metering facility. The Company will provide copies of all applicable forms upon request.

3. An Addendum to Contract for Electric Service between the Company and the net metering customer must be executed before the net metering facility may be interconnected with the Company's system.

(Cont'd on Sheet No. 41.1)

RIDER EDG
(Excess Distributed Generation Rider)

Availability of Service

Eligible customers may enroll in this rider beginning July 1, 2022. This rider is available to customers in good standing who own and operate an eligible distributed generation renewable energy resource such as solar photovoltaic, wind, biomass, or hydro electrical generating facility designed to operate in parallel with the Company's system. Customers served under this rider must also take service from the Company under the otherwise applicable standard service tariff.

Conditions of Service.

1. For purposes of this rider, an eligible distributed generation facility is an electrical generating facility that complies with all of the following requirements:

   (a) is sized at a nameplate capacity of the lesser of:
      1. the customer's average annual consumption of electricity on the premises; or
      2. not more than one (1) megawatt

   (b) is owned and operated by the customer and is located on the customer's premises;

   (c) is intended and sized primarily to offset all or part of the customer's own electrical load requirements; and

   (d) is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.

   (e) is not a generator used exclusively for emergency purposes.

2. A customer seeking to interconnect an eligible distributed generation facility to the Company's system must submit a completed Application for Interconnection with the Indiana Michigan Power Company Distribution System, a site plan and an electrical one-line diagram showing the configuration of the proposed distributed generation facility. Units over 50 kW must have the electrical one-line diagram stamped by a licensed Professional Engineer. All documents must be submitted using I&M's online system at https://aep.powerclerk.com.

3. An Addendum to Contract for Electric Service between the Company and the customer must be executed before the distributed generation facility may be interconnected with the Company's system.

(Cont'd on Sheet No. 41.7)

RIDER EDG
(Excess Distributed Generation Rider)

(Cont'd from Sheet No. 41.6)

4. Customer-owned generator equipment and installations must comply with the Company's Technical Requirements described in this tariff.

5. The distributed generation customer shall provide the Company proof of qualified installation of the renewable generation facility. Certification by a licensed electrician shall constitute acceptable proof.

6. The distributed generation customer shall install, operate, and maintain the renewable generation facility in accordance with the manufacturer's suggested practices for safe, efficient, and reliable operation in parallel with the Company's system.

7. The Company may, at its own discretion, isolate any distributed generation facility if the Company has reason to believe that continued interconnection with the facility creates or contributes to a system emergency. System emergencies causing discontinuance of interconnection shall be subject to verification at the Commission's discretion.

8. The Company may perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the distributed generation facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the distributed generation customer.

9. A distributed generation customer operating a renewable generation facility shall maintain homeowners, commercial, or other insurance providing coverage in the amount of at least one hundred thousand dollars ($100,000) for the liability of the insured against losses or damages arising from the use of the customer's distributed generation facility. The customer must submit evidence of such insurance to the Company with the Interconnection Application. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.

10. The Company and the customer shall indemnify and hold the other party harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any person, including loss of life, or damage to any property, including loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with an act or omission by such other party, its employees, agents, representatives, successors, or assigns in the construction, ownership, or maintenance of such party's facilities used in distributed generation. This indemnification provision is not applicable in the case of government customers that are restricted from entering into indemnification provisions.

11. The amounts credited to customers for procured excess distributed generation shall be recognized by I&M in fuel adjustment proceedings under IC 8-1-2-42.

(Cont'd on Sheet No. 41.8)

RIDER EDG
(Excess Distributed Generation Rider)
(Cont'd from Sheet No. 41.7)

Metering.

One of the following metering options, if not already present, shall be installed on the distributed generation customer's premises by the Company to properly record the kWh that is delivered and received:

(1) One main watt-hour meter capable of measuring both the customer usage and the excess generation during instances when the eligible onsite generation is producing more energy than is being consumed at the customers' premises.

(2) One main watt-hour meter measuring the flow of energy to the distributed generation customer and a second watt-hour meter measuring the flow of energy to the Company during instances when the eligible onsite generation is producing more energy that is being consumed at the customers' premises.

The Company may install one or more additional meters to monitor the flow of electricity.

Monthly Charges, Credits and Billing.

Monthly charges for energy, and demand where applicable, to serve the customer's total load shall be determined according to the Company's standard service tariff under which the customer would otherwise be served, absent the customer's eligible distributed generation facility. Energy charges under the customer's standard tariff shall be applied to the total amount of energy delivered from the utility to the customer's premises through the Company metering for the billing period. The meter register will record instances when the eligible onsite generation is producing more than what is being consumed at the premises (excess distributed generation) and the customer will be credited for the total of this excess generation on the customer's current bill for the billing period. The customer will be credited for energy procured from the customer at the current approved rate as stated below and pursuant to IC 8-1-40-17. If the credit for energy procured from the customer exceeds the current charges in the billing period, any excess credit shall be carried forward and applied against future charges to the customer as long as the customer receives retail electric service from I&M at this meter location on the customer premises. Any unused credit shall be credited back to all customers through the FAC.

Procured Generation Credit.

Procured Generation Credit Rate = $0.04618 per kWh.

I&M will update this rate annually by making a 30-day filing with the Commission on or before March 1.

(Cont'd on Sheet No. 41.9)

RIDER EDG
(Excess Distributed Generation Rider)
(Cont'd from Sheet No. 41.8)

Contract.

A written agreement may, at the Company's option, be required to fulfill the provisions of Items 2, 14, and/or 17 of the Company's Terms and Conditions of Service.

Special Terms and Conditions.

This rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service tariff under which the customer takes service. This rider is also subject to provisions of the Company's Distributed Generation Technical Requirements.

Technical Requirements.

These technical requirements relate to the interconnection of a distributed generation facility to the Company's distribution system. Interconnection enables the customers' renewable generation facility to operate in parallel with the Company's distribution system. Inverter based systems listed by Underwriters Laboratories (UL) to UL standard 1741 published May 7, 1999, as revised January 28, 2010 (UL 1741) will be accepted as meeting the technical interconnection requirements tested by UL 1741. Non-inverter based systems and interconnection requirements not tested by UL 1741 shall comply with standard, IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems." IEEE publications are available from the Institute of Electrical and Electronics Engineers, 443 Hoes Lane, P. O. Box 1331, Piscataway, NJ 08855-1331 or at the following website (http://standards.ieee.org/). Since UL 1741 and IEEE 1547 do not address planning, designing, operating, or maintaining the utility's distribution system nor all of the potential system impacts the proposed distributed generation facility may create beyond the point of common coupling, certain additional technical requirements are contained herein.

These technical requirements are supplementary to and do not intentionally conflict with or supersede applicable laws, ordinances, rules, or regulations established by Federal (including all applicable safety and performance standards of the National Electrical Code), State, and other governmental bodies. The customer proposing to install a distributed generation facility is responsible for conforming to all applicable laws, ordinances, rules, or regulations established by Federal, State, and other governmental bodies.

The Company will provide the screening of all interconnection applications and, if necessary, an interconnection study (at customer cost) to determine the impact of the new distributed generation facility will have on the Company's distribution system beyond the point of common coupling.

(Cont'd on Sheet No. 41.10)

RIDER EDG
(Excess Distributed Generation Rider)

(Cont'd from Sheet No. 41.9)

To assure that the safety, reliability, and power quality of the distribution system is not degraded by the interconnection of the distributed generation facility:

(1) The distributed generation facility shall comply with these technical requirements.

(2) Any new Company distribution system facilities, distribution system modifications, and/or modifications to the customers distributed generation facility identified by the interconnection study shall be paid by the customer and completed prior to interconnection.

(3) The distributed generation facility shall be operated and maintained as agreed upon by the parties.

Data for all major equipment proposed by the customer to satisfy the technical requirements must be submitted for review by the Company with the completed Interconnection Application. The use of pre-certified equipment will facilitate the Company's review. Pre-certified equipment has been tested and certified by recognized national testing laboratories (i.e., UL 1741) as suitable for interconnection with a distribution system based upon compliance with IEEE Standard 1547. Suitability for interconnection does not imply that pre-certified equipment may be interconnected without a study to determine system impact. The Company will endeavor to timely communicate the results of its review and study to the customer.

The interconnection system hardware and software design requirements in the technical requirements are intended to assure protection of the Company's distribution system. Any additional hardware and software necessary to protect equipment at the distributed generation facility is solely the responsibility of the customer to determine, design, and apply.

If an interconnection transformer is required, the transformer must comply with the applicable current ANSI Standard from the C57.12 series of standards that specifies the requirements for transformers. ANSI publications are available from the Sales Department, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036 (http://www.ansi.org/). An interconnection transformer would typically be required when the voltage at the point of common coupling is greater than 480 volts and the customer's electrical system design dictates. If required, the cost and ownership of the interconnection transformer shall reside with the customer.

The transformer should have voltage taps on the high and/or low voltage windings sufficient to assure satisfactory generator operation over the range of voltage variation expected on the Company's distribution system. The customer needs to assure sufficient voltage regulation at its facility to maintain an acceptable voltage level for its equipment during such periods when its distributed generation facility is off line.

(Cont'd on Sheet No. 41.11)

RIDER EDG
(Excess Distributed Generation Rider)

(Cont'd from Sheet No. 41.10)

If a main circuit breaker (or circuit switcher) between the interconnection transformer and the Company Distribution System is required, the device must comply with the applicable current ANSI Standard from the C37 series of standards that specifies the requirements for circuit breakers, reclosers, and interrupting switches. An interconnection circuit breaker would typically be required when the voltage at the point of common coupling is greater than 480 volts and the customer's electrical system design dictates. If required, the cost and ownership of the interconnection circuit breaker shall reside with the customer.

Any circuit breaker (or circuit switcher) must have adequate interrupting capability for the maximum expected short circuit duty. The Company will provide information identifying the contribution from the electric system to faults at the proposed site.

A disconnecting device must be located at the point of common coupling for all interconnections. For three-phase interconnections, the disconnecting device must be gang operated. The disconnecting device must be accessible to Company personnel at all times and be suitable for use by the Company as a protective tagging location. The disconnecting device shall have a visible open gap when in the open position and be capable of being locked in the open position. The cost and ownership of the main disconnect switch shall reside with the customer.

The device must comply with the applicable current ANSI Standard from the C37 series of standards that specifies the requirements for circuit breakers, reclosers, and interrupting switches.

The closest available system voltage as well as equipment and operational constraints influence the chosen point of interconnection. The Company will consult with the customer to determine the acceptability of a particular interconnection point.

For situations where the customer's distributed generation facility will only be operated in parallel with the Company's distribution system for a short duration (less than 100 milliseconds), as in a make-before-break automatic transfer scheme, the requirements of IEEE 1547 do not apply except as noted in Clause 4.1.4.

The customer is responsible for operating the proposed distributed generation facility such that the voltage unbalance attributable to the net metering facility shall not exceed 2.5% at the point of common coupling. Voltage unbalance is the maximum phase deviation from average as specified in ANSI C84.1.

The Company reserves the right to witness compliance testing at the time of installation and maintenance testing of the interconnection system for compliance with these technical requirements.

(Cont'd on Sheet No. 41.12)

RIDER EDG
(Excess Distributed Generation Rider)

(Cont'd from Sheet No. 41.11)

The customer is responsible for establishing a program for and performing periodic scheduled maintenance on the distributed generation facility's interconnection system (relays, interrupting devices, control schemes, and batteries that involve the protection of the Company's distribution system). A periodic maintenance program is to be established in accordance with the requirements of IEEE 1547. The Company may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon the Company's request, the Company shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing.

The Company reserves the right, at the Company's expense, to install special test equipment as may be required to perform a disturbance analysis and monitor the operation and control of the distributed generation facility to evaluate the quality of power produced by the net metering facility.