

February 15, 2002

The Public Utilities Commission of Ohio  
Attention: Docketing Division  
180 East Broad Street  
Columbus, OH 43266-0573

SUBJECT: Case No. 99-1212-EL-ETP  
Case No. 89-6008-EL-TFR

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Enclosed please find an original and five (5) copies of the and Table of Contents and Rider No. 14, Net Energy Metering Rider, approved by the Public Utilities Commission of Ohio on January 18, 2001, for The Toledo Edison Company.

Please file one copy of the tariffs in Case No. 99-1212-EL-ETP, one copy of the tariffs in Case No. 89-6008-EL-TRF, and return two in the enclosed envelope.

Sincerely



Steven E. Ouellette  
Manager Rates and  
Regulatory Affairs

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business  
Technician 3- Date Processed 2-19-02

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The following rates, rules and regulations for electric service are applicable throughout Toledo Edison's service territory except as noted.

	<u>Sheet Numbers</u>	<u>Revision</u>
<b>TABLE OF CONTENTS</b>	1	5 <sup>th</sup> Revised
<b>DEFINITION OF TERRITORY</b>	3	Original
<b>REGULATIONS</b>		
Standard Rules and Regulations	4	1 <sup>st</sup> Revised
Emergency Electrical Procedures	4	Original
<b>RESIDENTIAL SERVICE</b>		
Residential Rate "R-01"	10	1 <sup>st</sup> Revised
Residential Rate "R-02" (Add-On Heat Pump)	11	1 <sup>st</sup> Revised
Residential Rate "R-01a"	12	1 <sup>st</sup> Revised
Residential Rate "R-06" (Space Heating and Water Heating)	13	1 <sup>st</sup> Revised
Residential Rate "R-06a"(Space Heating and Water Heating)	14	1 <sup>st</sup> Revised
Residential Rate "R-04" (Water Heating)	15	Original
Residential Rate "R-04a" (Water Heating)	16	Original
Residential Rate "R-07" (Space Heating)	17	Original
Residential Rate "R-07a" (Space Heating)	18	Original
Residential Rate "R-09" (Apartment Rate)	19	Original
Residential Rate "R-09a" (Apartment Rate)	20	Original
Residential Conservation Service Program	21	Original
<b>GENERAL SERVICE</b>		
Small General Service Rate "GS-16"	40	1 <sup>st</sup> Revised
Small School Rate "SR-1a"	41	1 <sup>st</sup> Revised
Large School Rate "SR-2a"	42	1 <sup>st</sup> Revised
Large General Service Rate "GS-12"	43	1 <sup>st</sup> Revised
General Service Rate "GS-14"	44	1 <sup>st</sup> Revised
Small General Service Schedule	45	1 <sup>st</sup> Revised
Medium General Service Schedule	46	1 <sup>st</sup> Revised
General Service Electric Space Conditioning Rate "GS-1"	47	1 <sup>st</sup> Revised
Optional Electric Process Heating and Electric Boiler Load Management Rate "GS-3"	48	1 <sup>st</sup> Revised
General Service Heating Rate "GS-17"	49	1 <sup>st</sup> Revised

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	<u>Sheet Numbers</u>	<u>Revision</u>
<b>GENERAL SERVICE (Cont'd)</b>		
Controlled Water Heating Rate "GS-19"	50	1 <sup>st</sup> Revised
Controlled Water Heating Rate "GS-19a"	51	Original
Partial Service Rate "GS-15"	52	Original
Outdoor Night Lighting Rate "GS-13"	53	1 <sup>st</sup> Revised
Outdoor Security Lighting Rate "GS-18"	54	1 <sup>st</sup> Revised
<b>PRIMARY POWER SERVICE</b>		
Large Power Rate "PV-44"	60	1 <sup>st</sup> Revised
Large General Service Rate "PV-45"	61	1 <sup>st</sup> Revised
<b>OTHER SERVICE</b>		
Co-generation and Small Power Producer Rate "CO-1"	70	Original
Street Lighting Rate "SL-1"	71	Original
Experimental Day Ahead Real Time Pricing Program	73	1 <sup>st</sup> Revised
Experimental Power Curtailment Program	74	Original
<b>MISCELLANEOUS CHARGES</b>	75	Original
<b>RIDERS</b>		
Rider No. 1 - Electric Fuel Component Rate	79	Original
Rider No. 4 - Economic Development Rider	80	Original
Rider No. 4A - Economic Development Rider	81	Original
Rider No. 6 - Direct Load Control Experiment	83	Original
Rider No. 7 - Prepaid Demand Option	84	Original
Rider No. 8 - Replacement Electricity	85	Original
Rider No. 9 - Transition Rate Credit Program/ Residential Service	86	Original
Rider No. 11 - Universal Service Rider	90	1 <sup>st</sup> Revised
Rider No. 12 - Temporary Rider for EEF	91	Original
Rider No. 14 - Net Energy Metering	93	1 <sup>st</sup> Revised

## **Rider No. 14 Net Energy Metering Rider**

### **Availability**

Pursuant to Section 4928.01(A)(30)-(32) of the Revised Code (Net Metering), a customer-generator is a customer of the Company that is a user of a net metering system. To qualify for a net metering system, the customer-generator facility must use as its fuel either solar, wind, biomass, landfill gas, or hydropower, or use a microturbine (a combustion turbine with a peak capacity of 100 kW or less) or a fuel cell which is located on the customer-generator's premises and operates in parallel with the Company's transmission and distribution systems and is intended primarily to offset part or all of the customer's requirements for electricity. A net metering system used by a customer-generator shall meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers, and Underwriters Laboratories.

Pursuant to Section 4928.67 of the Revised Code, service under this Rider is available upon request to customer-generators on a first come, first served basis so long as the total rated generating capacity used by customer-generator facilities is less than one percent of the Company's aggregate customer peak demand in this state.

### **Metering**

In order to receive service under this Rider, Net Metering must be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter in service at the customer's facility is not capable of measuring the flow of electricity in each direction, the Company will, upon written request by the customer-generator, acquire, install, maintain, and read an approved meter that is capable of measuring electricity in each direction. The customer-generator will pay the Company all expenses involved in either modifying the existing metering or providing a new meter capable of registering the flow of electricity in each direction. Maintenance of the meter will be the responsibility of the Company, which will own the meter. The Company, at its own expense and with written consent of the customer-generator, may install additional meters to monitor the flow of electricity. Maintenance of the additional meter(s) will be the responsibility of the Company, which will own the meter(s).

### **Billing**

The provisions of this rider will be applied to the rate schedule to which the customer would be assigned if that customer were not a customer-generator. The customer-generator will be billed or credited charges and applicable riders as measured by the meter. Measured demand specified in the appropriate tariff shall be based on the peak demand measured as supplied by the Company only, flowing from the Company's system to the customer-generator's facility. If the Company supplies more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all energy charges of the appropriate rate schedule shall be applied to the net kilowatt-hours of electricity that the Company supplied. If the customer-generator feeds more electricity back to the system than the Company supplies to the customer-generator facility during the billing period: 1) all charges of the appropriate rate schedule shall be applied to the net electricity that the customer-generator facility supplies up to the level of zero net electricity consumption/supply within a billing period, and 2) all charges of the appropriate rate schedule shall be applied to the net electricity that the customer-generator facility supplies above the level of zero net electricity consumption/supply within a billing period. Such applied charges will accumulate as a bill credit until netted against the customer generator's bill. A refund in an amount of the accumulated bill credit will be paid to the customer-generator after three consecutive billing periods of such accumulation upon written request by the customer-generator.

**Rider No. 14 Net Energy Metering Rider**

**Application**

Customer-generators seeking to receive service under the provisions of this rider must submit a written application to the Company demonstrating compliance with the Net Energy Metering Rider provisions and quantifying the total rated generating capacity of the customer-generator facility.

**Interconnection**

The Company's Distribution Interconnection Tariff shall apply to service under this rider.

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Filed pursuant to Order dated January 18, 2001, in Case No. 99-1212-EL-ETP before

The Public Utilities Commission of Ohio

Issued by H. Peter Burg, President

Effective: February 19, 2002