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P.U.C.O. No. 11

Marie **OHIO EDISON COMPANY** AKRON, OHIO

SCHEDULE OF RATES **FOR ELECTRIC SERVICE** 

Issued by H. Peter Burg President & CEO Ohio Edison Company Akron, Ohio

Issued January 1, 2003

Effective January 1, 2003

Filed under authority of Order No. 99-1212-EL-ETP lesued by the Public Utilities Commission of Ohio

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Ohio Edison Company Akron, Ohio

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# RESIDENTIAL SERVICE Optional Electrically Heated Apartment Raise

# Availability:

Available for residential service to installations which have electric space and water heating only and are served through one (1) meter for each family unit in an aparament complex consisting of not less than four apartments per building. The insulation and equipment efficiency exteria listed in the Special Rules Provision below must also be satisfied.

When service is used through the same meter for both residential and commercial purposes the applicable general service rate schedule shall apply.

This rate schedule is not evailable for service to a commercial, institutional or industrial establishment.

## Service:

Alternating current, 60 Hz, single phase, nominal voltage 120/240 or 120/208 as available.

The Company designs and operates its electric system to provide service voltages within the limits specified in American National Standard Voltage Ratings for Electric Power Systems and Equipment (60 Hz) C 84.1-1989; and as amended.

## Rate:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Transmission Charges, Ancillary Service Charges (except as provided below), Goneration Transition Charges, Regulatory Transition Charges and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

	Winter	Summer
Distribution Charge		
Customer Charge	\$3.86	\$3.86
Energy Charge:		
First 350 kWh, perkWh	2.803¢	2.637∉
Next 750 kWh, per kWh	0.678#	2,930€
Over 1.100 kWh, per kWh	2.650¢	2.930¢
•	Winter	Summer
Transmission Charges:		
Energy Charge;		
First 350 kWh, perkWh	0.412¢	0.417\$
Next 750 kWh, per kWh	0.100¢	0.430¢
Over 1,100 kWh, perkWh	0.389¢	0.4304

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Aneillary Services Charges:		
Scheduling, System Control and Disputch Service	Forali kWh, perkWh	0.011¢
Reactive Supply Voltage Control from Generation Sources	For all kWh, per kWh	0.012¢
Regulation and Frequency Response Service **	For all kWh, per kWh	0.010¢
Operating Reserve - Spinning Reserve Service **	For all kWh, perkWh	0.016¢
Operating Reserve - Supplemental Reserve Service **	For all KWh, per KWh	0.00 <b>8</b> ¢

"This service may be supplied by the Company or may be competitively supplied. This charge will not apply if the customer has demonstrated to the Company's satisfaction that the service is supplied by a Certified Supplier.

	Wigter.	Samuer
Generation Transition Charge:		
Energy Charge:		•
First 350 kWh, per kWh	2.985¢	3.020¢
Next 750 kWh, per kWh	0.721¢	3.117¢
Over 1,100 kWh, per kWh	2.8 <b>2</b> 0¢	3.117¢
Regulatory Transition Charge:		
Energy Charge:		
First 350 kWh, per kWh	2.218¢	2.243¢
Next 750 kWh, per kWh	0.536¢	2.3164
Over 1,100 kWh. per kWh	2.095¢	2316F
Generation Charge:		
Energy Charge:		
First 350 kWh, per kWh	2.818¢	2.637¢
Next 750 kWh, per kWh	1.65 <b>8</b> ¢	2.886¢
Over 1,100 kWh. per kWh	2.736¢	2.886¢

Winter Rates shall be applicable for the eight consecutive billing periods of October disough May. Summer Rates shall apply in all other billing periods.

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## Shopping Credit:

The Shopping Credit values are subject to periodic review and will be determined by the provisions of the Stipulation and Recommendation approved by the Commission in Case No. 99-1212-EL-ETP. This credit applies only to customers who receive Generation services from a Certified Supplier. As also approved by the Commission in Case No. 03-1461-EL-UNC, in no event shall the Shopping Credit values exceed the full unbundled generation rate, which is defined in the Commission's Entry in Case No. 03-1461-EL-UNC as the sum of the current generation rate, plus the generation mansition charge, plus the regulatory transition charge, plus Sheet 60 - Transition Rate Credit Program.

Winter	Summer	
6.578¢	6.65Sp	
1.673¢	6.871¢	
6.216#	6.871¢	
	6.578¢ 1.673¢	6.578¢ 6.655¢ 1.673¢ 6.871¢

## Minimum Charge:

Customer charge

#### Applicable Riders:

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Transition Rate Credit	Sheet No. 60
Universal Service Rider	Sheet No. 90
Temporary Rider for EEF	Sheet No. 91
State and Local Tax Rider	Sheet No. 92
Net Energy Metering Rider	Sheet No. 94

#### Terms of Payment:

It the bill payment is not received by the Company offices two days prior to the next scheduled meter reading date, an additional amount equal to 1.5% shall be charged on any unpeid balance existing after this date. This provision is not applicable to unpaid account balances of customers carolled on income payment plans pursuant to 4901:1-18-04. Ohio Administrative Code.

### Rules and Recognitions:

The Company's Standard Rules and Regulations shall apply to the installation and use of electric service.

Motors and equipment served under this rate achedule must have electrical characteristics so as not to interfere with service supplied to other customers of the Company.

## Contract:

Castomers selecting this rate schedule will be billed for service hereunder for a minimum period of one year unless: I) service is no longer required by the customer at the same address at any time during the remainder of the one-year period; or 2) at the customer's request when the customer adds or removes load and the company projects that the customer's load characteristics for the next twelve months can be served more economically under an alternative uniff for which the customer qualifies.

## Special Rules:

Filed pursuant to Order dated November 3, 2004 in Case No. 03-2144-EL-ATA before

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The special rules listed below do not apply to customers who were receiving service under this Rate Schedule on May 31, 1999, so long as they continue to receive service on this Rate Schedule.

- To qualify for this rate, the apartment complex must utilize electric heat pumps, or if electric heating systems other than electric heat pumps are utilized, any air conditioning must have a minimum SEER of 10.
- Each apartment unit shall be individually metered and billed by the Company.
- Unavailable To Certain Installations This schedule shall not be applicable to the following installations which shall be billed under other achedules of the Company:
  - a. All equipment where the use of cloenicity is intermittent or the load is of a fluctuating character All equipment where the use of clothesty is international and where a special service connection is required, including without limitation, pumps, elevating tors, X-ray machines, welding machines,
  - b. Any service which constitutes an additional service installation.
- Service under this rate is supplied in accordance with the rules and regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- Continued applicability of this rate to a customer is contingent upon their participation in a positive load control program involving the installation of load controls on electric water beating and central air conditioning should the Company so request.
- To qualify for this rate, the apartment complex must meet the insulation criteria and energy conservation standards set forth below.

#### Insulation Criteria To Be Eligible For This Rate Are:

The builder of each individually-metered residential dwelling unit shall provide and certify to the Company information specifying the thermal insulation effectiveness (i.e., R/numbers) for insulation installed in each building section along with a description of installation and construction details. If each of the following insulation and other energy conservation standards in that dwelling unit is met, the Company shall approve the Consumer's application to be billed under the provisions of the Optional Electrically Heated Apartment Rate.

#### Energy Conservation Standards:

L	Buil	വ്വ്വള	Sections (Except in Manufactured Housing Units)	Value Of Insulation  Installed
	<b>A</b> .	Ex	terior Walk:	R/S
		2.	Masonry walls including basement walls above frost line.  Frame and other fabricated exterior walls above grade.	<i>N</i> 3
			Where use of expanded polystyrene rigid board insulation (or equivalent material with comparable R/factor) is permitted.	R/18
			b. In other locations.	<b>I</b> VLI
		3.	Common walls between separate dwelling units.	R/II
		_	Filed pursuant to Order dated July 19, 2000 in Case No. 99-1212-EL-ETP bed	SC
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B.	Ceilings		
	<ol> <li>Uppermost seiling separating heated from unheated areas.</li> </ol>	R/32	
C.	Floars		
	1. Frame floors over unheated areas.	R/22	
	2. Slab-on-grade floors shall have insulation at the perimeter edge:		
	a. On the inside of the foundation wall from top of		
	slab floor to below the frost line around the perimeter	•	
	of the slab, or	R/10	
	b. Form the top of sixt floor and extended down the		
	thickness of the slab and then continued horizontally		
	back under the slab to a width of at least two feet around		5
	the perimeter of the slab floor:		
	Vertical Portion	R/10	
	Horizonial Portion	R/S	
	3. Heating/cooling ducts that are installed in slab floors shall be enci	losed on the warm	win-

#### D. Windows

- 1. Total window area shall not exceed 15% of the total floor area.
- 2. Windows shall be double-glazed
- 3. Metal windows without a thermal break are prohibited.
- 4. Any basement window shall be double-glazed or provided with a plastic bubble covering the entire window opening. No more than the minimum area of windows allowed by municipal code shall be installed.

ter side of the perimeter insulation in the manner provided in 2-(b) above.

5. Air leakage shall not exceed 0.5 ofm per foot of operable such crack.

#### E. Doors

- 1. Doors shall contain on insulation core, or
- 2. Uninsulated doors shall be installed with storm doors on exercise door units.
- Air leakage shall not exceed 0.5 cfm per square foot of door area for sliding glass doors and swinging doors, respectively.
- il. Insulation and Other Construction Techniques (Except in Manufactured Housing Units)
  - A. Insulation installation Procedures

    Insulation shall be installed in building sections in a workmanlike manner in order to receive the thermal insulation effectiveness of the manufacturer's designated R/manbers on their products.

Filed purposes to Order dated July 19, 2000 in Case No. 99-1212-EL-ETP before

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- Insulation on all side walls shall be firmly packed without exposures, at both top
  and bottom of wall enviries.
- Insulation shall be chinked into all rough windows and door frame openings and covered with a vapor barrier.
- 3. Batts shall be neatly stapled at least every 6 inches.
- B. A maximum of one sliding class door per floor of living area shall be installed.
- C. All shower heads shall be equipped with flow control devices to limit total flow to a maximum of 3 gpm per shower head.
- D. All heating/cooling ducts running through unconditioned spaces shall be fully insulated, both supply and return air ducts (R/7 or better).
- E. Electric Hot Water Installation Procedures
  - Water heaters providing the domestic hot water supply shall not be located in unbested areas unless additional insulation is installed surrounding the tank.
  - 2. Water heaters shall be located as close as possible to the points of greatest use of hot water. Where points of use are widely separated, more than one water heater shall be installed to eliminate excessive runs of hot water lines.
  - All hot water lines running through unconditioned areas shall be insulated (R/3.5 or better).
  - 4. The electric water heater installed must have a minimum insulation of R/10 or a thormal insulation jacket that, in combination with the water heater's insulation, meets or exceeds such minimum insulation of R/10 to qualify for this rate.

#### F. Coulking and Scalants

Exterior joins around windows and door frames, between wall and foundation, between wall and roof, between wall panels, at penetrations of utility services through walls, roofs, and through floors over unheated spaces, and all other openings in the exterior envelope of said dwelling structures shall be eaulized, gaskened, weatherstripped, or otherwise scaled to prevent air leakage.

## G. Vapor Barriers

- All insulation shall be installed with vapor barriers, rated 1 perm or tens, on the warm
  winter side of the insulation; provided, however, that vapor barriers shall not be required
  for top-ording areas that meet the actic ventilation provisions of Section 1529.11 of the
  Regional Dwelling House Code or applicable provisions of the Ohio Building Code.
- Slab floors in living areas and slabs in crawl-space areas shall have vapor barriers rated 4
  mil thickness with maximum 1 perm vapor penetration installed beneath the slab.
- Vapor barriers, if damaged, shall be repaired before the final wall finish is installed.

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- III. Manufactured Housing Units Standards for Space Fleating Discount

  At a minimum, manufactured housing shall meet the requirements of the Ohio Basic Building Code for Energy Conversation in New Building Construction, Rule 4101:2-25-03.
- IV. In the event the apartment complex undertakes measures to improve the thermal efficiency of the structure in a manner that results in heat loss improvements equivalent to the criteria provided above, the apartment complex shall have met the insulation criteria.

Filled pursuant to Order dated July 19, 2000 in Case No. 99-1217-EL-ETP before

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