

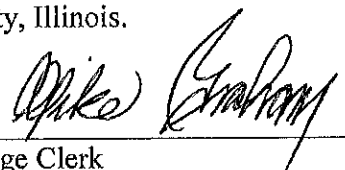
**ORDINANCE NO. 2435**

**AN ORDINANCE  
SUPPLEMENTING THE SCHEDULE OF CHARGES,  
FEES AND RATES FOR ELECTRIC SERVICE AS  
PROVIDED FOR IN CHAPTER 40 OF THE RANTOUL CODE**

**VILLAGE OF RANTOUL  
CHAMPAIGN COUNTY, ILLINOIS**

**CERTIFICATE OF PUBLICATION**

Published in pamphlet form this 14th day of July, 2015, by authority of the President and Board of Trustees of the Village of Rantoul, Champaign County, Illinois.

  
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Village Clerk

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AN ORDINANCE  
SUPPLEMENTING THE SCHEDULE OF CHARGES,  
FEES AND RATES FOR ELECTRIC SERVICE AS  
PROVIDED FOR IN CHAPTER 40 OF THE RANTOUL CODE

WHEREAS, as provided in ARTICLE II, UTILITY SERVICE RULES AND REGULATIONS, of CHAPTER 40, of the Rantoul Code, the applicable charges, fees and rates for each of the public utility facilities of the Village of Rantoul, Champaign County, Illinois (the "Village"), including any for the electric, natural gas, water and wastewater systems, are to be set forth in a Schedule of Charges, Fees and Rates determined from time to time by the President and Board of Trustees (the "Corporate Authorities") of the Village in a separate ordinance.

WHEREAS, under and pursuant to Ordinance No. 2218, passed and approved on February 9, 2010, the Corporate Authorities of the Village established such Schedule of Charges, Fees and Rates; and

WHEREAS, under and pursuant to Ordinance No. 2419, passed and approved on April 14, 2015, the Corporate Authorities of the Village amended the Schedule of Charges, Fees and Rates to establish new charges, fees and rates for ELECTRIC SERVICE; and

WHEREAS, the Corporate Authorities of the Village now find it necessary and desirable to supplement the provisions under the caption of ELECTRIC SERVICE in the Schedule of Charges, Fees and Rates, as most recently established under and pursuant to Ordinance No. 2419.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF RANTOUL, CHAMPAIGN COUNTY, ILLINOIS, as follows:

**Section 1. Adoption of Amendment.** The provisions under the caption of ELECTRIC SERVICE in the Schedule of Charges, Fees and Rates be and the same is hereby supplemented to add the Interconnection Policy and the Net Metering as set forth in the attached provisions which are incorporated herein by this reference thereto.

**Section 2. Effective Date.** This Ordinance shall become effective on August 1, 2016, following its passage, approval and publication as required by law and shall apply to all electric service charges, fees and rates as set forth in the Schedule of Charges, Fees and Rates on and after such date.

**Section 3. Publication.** The Village Clerk is hereby authorized and directed to cause this Ordinance to be published in pamphlet form.

This Ordinance is hereby passed, the "ayes" and "nays" being called, by the concurrence of a majority of the members of the Corporate Authorities then holding office on the date set forth below.

PASSED this 14th day of July, 2015.

  
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Village Clerk

APPROVED this 14th day of July, 2015.



*Charles Smith*  
Village President

# Village of Rantoul Interconnection Policy

June 2015

Section 1: The Village of Rantoul shall make available, upon request, interconnection services to any customer that meets the required guidelines. Interconnection services in this policy refers to on-site generating facilities connected to the Village of Rantoul's electric distribution system in a manner that will allow excess electricity generated by the eligible on-site generating facility to be safely delivered onto Village of Rantoul's electric distribution system.

Section 2: Guidelines for interconnecting to the Village of Rantoul's electric distribution system are as follows;

- a. Only generating facilities that have been approved by the Director of Public Works shall be interconnected with Village of Rantoul's electric distribution system.
- b. Interconnection Services shall only be available to premises with aggregated total generation at a single customer site of less than 1 MW.
- c. All interconnections shall comply with IEEE Standard 1547 for Interconnecting Distributed Resources with Electric Power Systems (IEEE 1547) as they may be amended from time to time.
- d. The Village of Rantoul is under no obligation to purchase energy supplied to the Village of Rantoul's electric distribution system under this standard. This does not preclude the customer meeting applicable standards that would allow the customer to supply power onto the Village of Rantoul's electric distribution system and receive credit for such energy under the Village's Net Metering Policy.
- e. If the customer qualifies under the Interconnection standard but does not qualify under the Net Metering Policy then any energy delivered to the Village of Rantoul's electric distribution system shall be surrendered to the system with no value. The Village of Rantoul will install a meter that will not provide any credit for energy delivered to the Village of Rantoul's electric distribution system and the customer will pay for any costs associated with the meter change.
- f. Customers will comply with all other applicable Village and utility standards for interconnection.
- g. Capacity of 10 kW or less and interconnected to the Village of Rantoul's electric distribution system shall comply with IEEE 1547 section 5.5, periodic Interconnection tests. All interconnection related protective functions and associated batteries shall be periodically tested at intervals specified by the manufacturer system integrator, or the authority that has jurisdiction over the Distributed Resources interconnection, or all tests shall be performed at a minimum of every three (3) years. Periodic test reports shall be maintained and submitted to the Village of Rantoul's Public Works Department.
- h. Systems of greater than 10 kW shall perform all interconnection-related protective functions and associated battery testing on an annual basis. All test reports shall be submitted to the Village of Rantoul's Public Works Department following completion of the annual testing.

Section 3: The Village of Rantoul shall develop such documents as needed to implement this policy.

**Village of Rantoul**  
**Net Metering Policy**  
June 2015

Section 1: The Village of Rantoul shall make available, upon request, net metering service to a customer taking service from the Village of Rantoul and who meets the requirements set forth in this policy. For purposes of this policy “net metering” means service to an electric customer under which electric energy generated by that electric customer from an eligible on-site generating facility owned by that customer and, under some circumstances, delivered to the local distribution facilities may be used to offset electric energy provided by the electric utility to the electric customer as provided for in this policy.

Section 2: For purposes of this policy, an eligible on-site generating facility shall be defined as a renewable generating facility such as a photovoltaic facility and small wind turbines. Other forms of renewable generation, such as sources fueled by landfill methane, fuel cells, or micro turbines fueled by renewable fuels shall be considered on a case by case basis. In all cases, facilities interconnected must be deemed to be renewable to qualify for this policy.

Section 3: The electric generating facility must also abide by the Village of Rantoul Interconnection Standards.

Section 4: Subject to the limitations set forth herein, the Village of Rantoul shall make net metering service available upon request to the Village of Rantoul electric customer with a qualifying generating facility of 10 kW capacity or less.

Section 5: Any generating facility greater than 10 kW but less than 1 MW shall be considered on a case by case basis. The decision with respect to such facilities shall be made by the Director of Public Works.

Section 6: Total net metered load for the Village of Rantoul distribution system shall not exceed two percent (2%) of the system’s peak as it existed in the prior calendar year. In the event that the system peak is reduced such that the existing net metered load exceeds the two percent (2%) level, those existing net metered customers shall be allowed to continue under this policy. However, no new interconnections will be allowed until such time as load grows such that net metered load is again no greater than two percent (2%) of the system’s peak.

Section 7: Energy generated by the customer-owned generator will offset the energy required by the customer’s load during the billing period. For any Energy generated by the customer in excess of the energy required by the customer’s loads for a given billing period a credit shall be carried forward to the customer’s next billing period. In no case shall credits for excess energy be carried forward for a period greater than three billing periods.

Section 8: For qualifying generating facilities, billing will be offset at the Village of Rantoul distribution system’s rates for avoided cost. Under no circumstances shall energy be compensated for in any way other than as an offset on the customers’ bill.

Section 9: Any costs the Village of Rantoul distribution system incurs associated with the net metering program, including but not limited to changes in metering, other physical facilities or billing-related costs, shall be born by the participants in the net metering program provided however that such costs shall be capped at \$1,000 to each qualifying customer interconnecting facilities of 10 kW or less. For those facilities greater than 10 kW that are deemed to qualify under this policy, all costs associated with the program shall be born by the participant.

Section 10: The Village of Rantoul shall develop such documents as needed to implement this policy.

**Village of Rantoul - Electric Utility**  
**Determination of Monthly Net Metering Credit**  
 (Inputs are required only in cells with red text)

**Monthly Power Cost Adjustment Calculation**

Power Costs Average	0.07983 kWh	COS Power Supply Cost	13,274,218
Base PCA (current)	0.04480 kWh	COS kWh Retail Sales	166,285,928
<b>PCA</b>	<b>0.03502 kWh</b>		

① **Net Metering Credit: TOU Based**

	Time of Use Option (less PCA)			Time of Use Option (with PCA)		
	Wind	Solar	Baseload	Wind	Solar	Baseload
Summer On-Peak	\$ 0.0663	\$ 0.0663	\$ 0.0663	\$ 0.1013	\$ 0.1013	\$ 0.1013
Summer Off Peak	0.0188	0.0188	0.0188	0.0538	0.0538	0.0538
Winter On Peak	0.0453	0.0453	0.0453	0.0804	0.0804	0.0804
Winter Off Peak	0.0120	0.0120	0.0120	0.0470	0.0470	0.0470

② **Net Metering Credit: Seasonal Average Based**

	Wind	Solar	Baseload
Summer	\$ 0.0732	\$ 0.0818	\$ 0.0737
Winter	0.0623	0.0757	0.0635
	↑	↑	

③ **Net Metering Credit: Annual Average Based**

	Wind	Solar	Baseload
Annual Credit per kWh	\$ 0.0655	\$ 0.0816	\$ 0.0671

**Joint Committee on Administrative Rules**  
**ADMINISTRATIVE CODE**

**TITLE 83: PUBLIC UTILITIES**  
**CHAPTER I: ILLINOIS COMMERCE COMMISSION**  
**SUBCHAPTER c: ELECTRIC UTILITIES**  
**PART 465 NET METERING**  
**SECTION 465.5 DEFINITIONS**

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**Section 465.5 Definitions**

Terms defined in Section 16-102 of the Public Utilities Act (Act) [220 ILCS 5/16-102] shall have the same meaning for purposes of this Part as they have under Section 16-102 of the Act, unless further defined in this Part.

"Annual period" means the period of 12 consecutive monthly billing periods ending on the last day of either the net metering customer's April monthly billing period or its October monthly billing period, whichever was selected by the customer in connection with its application for net metering.

"Avoided costs" means the incremental costs to the electricity provider of electric energy or capacity or both, which, but for the purchase from an eligible customer, the electricity provider would generate itself or purchase from another source.

"Electric utility" means a public utility, as defined in Section 5/3-105 [220 ILCS 5/3-105] of the Act, that has a franchise, license, permit or right to furnish or sell electricity or light, except when used solely for communications purposes, to retail customers within a service area, as both of these terms are defined in Section 5/16-102 of the Act.

"Electricity provider" means an electric utility, whether providing services within or outside of its service area, or an alternative retail electric supplier.

"Eligible customer" or "customer" means a retail customer that owns or operates a solar, wind, or other eligible renewable electrical generating facility with a rated capacity of up to 2,000 kilowatts that is located on the customer's premises and is intended primarily to offset the customer's own electrical requirements.

"Eligible renewable electrical generating facility" means a generator up to 2,000 kilowatts powered by solar electric energy, wind, dedicated crops grown for electricity generation, anaerobic digestion of livestock or food processing waste, fuel cells or microturbines powered by renewable fuels, or hydroelectric energy.

"Net electricity metering" or "net metering" means measurement during the billing period applicable to an eligible customer of the net amount of electricity supplied by an electricity provider to the customer's premises or provided to the electricity



provider by the customer.

"Net purchaser of electricity" means that the total amount of generation produced by the customer is less than the customer's total usage during the applicable billing period.

"Net seller of electricity" means that the total amount of generation produced by the customer is greater than the customer's total usage during the applicable billing period.

"Time of use rate" means any contract or tariff under which the kWh price for electric power and energy supply is not uniform over all of the hours in a billing period.