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Indianapolis Power & Light Company d/b/a AES Indiana
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-18

2nd Revised No. 17 Superseding 1st Revised No. 17

# RATE UW WATER HEATING -- UNCONTROLLED SERVICE

### **AVAILABILITY:**

This Rate is closed and not available for service to new installations after the effective date of this tariff but remains in effect for current Customers. When new or upgraded facilities are required to maintain service to a Rate UW Customer, the Customer shall be removed from Rate UW and be required to take service under an appropriate general service tariff for which the Customer qualifies. Available for separately metered uncontrolled water heating service only, through a non-inductive heater, with resistance elements of either immersion or "wraparound" type, provided that the applicant is a user of the Company's electric service supplied under some other rate at the same location. Not available for seasonal or temporary service, resale, booster heaters or where the energy is to be used for space heating, either directly or indirectly through heat transfer or any combination of such systems.

### CHARACTER OF SERVICE:

Single phase, sixty cycle alternating current, at a voltage of approximately 208 or 240 volts, or 208, 240, or 480 volts, three phase at the option of the Company.

### SPECIFICATIONS AND CONDITIONS OF SERVICE:

All water heaters shall be non-inductive storage type heaters having a minimum capacity of forty (40) gallons, and shall be automatically controlled.

The maximum electrical capacity that shall be used at any one time shall not exceed 300 watts per gallon of heater tank capacity. All heating elements shall be controlled by adjustable thermostats, and, when service is furnished from the Company's general distribution system, the heating elements shall have such additional controls as may be required so that the energizing of the elements will be limited to steps not exceeding 20 kilowatts at any one time.

The general specifications relating to the design, element size and operating characteristics of all water heaters connected to the Company's lines and the necessary electrical protection of the circuits furnishing water heating service under this schedule shall be subject to approval by the Company.

If the Customer's water heating requirements necessitate two or more heaters, service will be furnished through a single metering installation under the provisions of this rate; provided that beyond the point of the service entrance equipment the circuit or circuits supplying the heaters shall not be contained in a conduit, cable or raceway with any other circuits.

Further, all installations shall comply with applicable State, County and Municipal laws, ordinances, rules and regulations.

#### RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge \$36.45 per month

Energy Charge 6.4077¢ net per KWH

2nd Revised No. 18 Superseding 1st Revised No. 18

## RATE UW (Continued)

## MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable each month the service is connected for the Customer's use.

## STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

#### PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

## **RULES:**

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Issued Pursuant to

Cause No. 50409

**Effective** 

April 7, 2021

Indiana Utility Regulatory Commission Energy Division

Effective , 2021

1st Revised No. 19 Superseding Original No. 19

## RATE CW WATER HEATING -- CONTROLLED SERVICE

#### **AVAILABILITY:**

This Rate is closed and not available for service to new installations after the effective date of this tariff but remains in effect for current Customers. When new or upgraded facilities are required to maintain service to a Rate CW Customer, the Customer shall be removed from Rate CW and be required to take service under an appropriate general service tariff for which the Customer qualifies. Available for separately metered domestic and other water heating service, through a non-inductive pressure type heater, with resistance elements of either immersion or "wrap-around" type; provided that the applicant is a user of the Company's electric service supplied under some other rate at the same location. Not available for booster heaters, or in any case if the energy is to be used for space heating, either directly or indirectly, or for any purpose other than water heating.

The Company shall have the right to install or place in operation time control equipment to regulate the operation of the water heater at any time demands on the Company's system or other conditions, in the judgment of the Company, require installation or operation of such devices. The off-service period or periods will not exceed an aggregate of six hours per day.

## **CHARACTER OF SERVICE:**

Single phase, sixty cycle alternating current, at a voltage of approximately 208 or 240 volts, or 208, 240 or 480 volts three phase, at the option of the Company.

### SPECIFICATIONS AND CONDITIONS OF SERVICE:

All water heaters shall be non-inductive storage type heaters having a minimum tank capacity of forty (40) gallons, and may be either the single or twin unit electric heating element type. If the heater has two elements, each heating element shall be separately controlled by an adjustable thermostat, and the thermostats shall be wired so that only one unit shall be energized at a time. One heating element shall be located near the bottom of the tank and the upper unit shall be located approximately one-fourth the distance down from the top of the tank.

The heating elements in all water heaters shall be limited in size to a maximum of 5500 watts each.

The general specifications relating to the design, element size and operating characteristics of all water heaters connected to the Company's lines and the necessary electrical protection of the circuit furnishing water heating service under this schedule shall be subject to approval by the Company. All installations shall comply with all applicable State, County and Municipal laws, ordinances, rules and regulations.

Subject to the written approval of the Company, in special cases, and only when the elements are a maximum of 4500 watts, the capacity of the storage tank may be less than forty (40) gallons.

The necessary time control equipment, if installed or placed in operation, will be owned, operated, maintained and sealed by the Company.

If the Customer's water heating requirements necessitate two heaters of the type described in this rate, service will be provided for the two heaters through a single metering installation under the provisions of this rate; provided that beyond the point of the service entrance, the circuit or circuits supplying the heaters shall not be contained in a conduit, cable or raceway with any other circuits. If the number of heaters required exceeds two, but the requirements of this rate are otherwise met, service will be furnished only upon special written approval

of the Company. APPROVED BY CONFERENCE MINUTES

30-Day Filing No. 50409
April 7, 2021
INDIANA UTILITY REGULATORY COMMISSION

Issued Pursuant to Cause No. 50409 Effective

Effective \_\_\_\_\_\_, 2021 \_\_\_\_\_\_, 2021

Indiana Utility Regulatory Commission
Energy Division

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Indianapolis Power & Light Company d/b/a AES Indiana
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-18

2nd Revised No. 20 Superseding 3rd Revised No. 20

## RATE CW (Continued)

### RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge

\$18.22 per month

**Energy Charge** 

5.3587¢ net per KWH

### MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable each month the service is connected for the Customer's use.

# STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

#### PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

#### RULES:

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

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Indianapolis Power & Light Company d/b/a AES Indiana
One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-18

4th Revised No. 31 Superseding 3rd Revised No. 31

## RATE SS SECONDARY SERVICE (SMALL)

## **AVAILABILITY**:

Available for general service - lighting and/or power. Available only to the ultimate consumer of the energy; not for resale. Not available for stand-by or auxiliary service. Customers requiring in excess of 75 KW demand will be served only under special agreement, setting out the minimum monthly service charge.

#### **CHARACTER OF SERVICE:**

Sixty cycle alternating current measured and delivered at 120 volts single phase two wire, 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts single phase three wire, 120/208 volts three phase four wire or 277/480 volts three phase four wire; however, Company may deliver and measure energy three phase, at standard primary voltage, (4160 volts or 13,200 volts) if in its judgment, it is more advantageous to both the Customer and the Company from the standpoint of engineering or other practical considerations. If energy is delivered and metered at primary voltage, three and one-half percent (3.5%) will be deducted from KWH consumed for billing purposes. No discount will be allowed where any part of the energy is utilized at primary voltage.

#### RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

## **Customer Charge**

For bills of 0-5000 KWH/mo. \$39.40 per month For bills over 5000 KWH/mo. \$54.18 per month

## **Energy Charge**

First 5000 KWH per month 10.3072¢ net per KWH Over 5000 KWH per month 8.8592¢ net per KWH

#### MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable for each month that service is connected for the Customer's use.

#### STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities Furnished	
	By Company to Customer	see Page 154
No. 5	Short Term Service	see Page 156
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3

1st Revised No. 32 Superseding Original No. 32

## RATE SS (Continued)

## STANDARD CONTRACT RIDERS APPLICABLE: (Continued)

No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

#### PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

#### TERM:

Standard three year term or short term or temporary service. However, all contracts are subject to the term of any contract for a line extension to the premises under consideration.

#### **RULES:**

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Issued Pursuant to Cause No. 50409

**Effective** 

April 7, 2021

Indiana Utility Regulatory Commission

Energy Division

Effective \_\_\_

, 2021

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Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-18

2nd Revised No. 33 Superseding 1st Revised No. 33

## RATE SH SECONDARY SERVICE - ELECTRIC SPACE CONDITIONING SEPARATELY METERED

#### **AVAILABILITY:**

Available in the entire area served for non-residential separately metered electric space heating or combined electric space heating, air cooling and/or water heating, subject to the conditions hereinafter set forth.

Permanently installed electric equipment to cool the same area served by the electric space heating equipment may be connected to the space heating circuit provided adequate controls are installed and in operation so that only the space heating equipment or the space cooling equipment operates at any one time; and, provided further, that the electric space heating load is equal to or greater than the space cooling load. Electric water heaters which conform to the applicable requirements set out in the Company's Rate CW and UW may also be connected to the space heating circuit and billed under this rate. Neither the lighting load nor any other equipment than that described above may be connected to the space heating circuit.

The electric space heating and cooling installation shall be for the sole purpose of contributing to the personal comfort or health of the occupants of the premises. In no case may energy supplied and billed under this rate be used for manufacturing or product processing purposes. The latter service and all other power and lighting service will be supplied directly to the Customer and will be separately metered and billed at the rate applicable; provided, however, that all electric service to Elementary Schools, Junior High Schools, and High Schools, otherwise meeting the conditions and requirements of this rate, may be single metered and billed under sub-paragraph (2) of the section below captioned "RATE."

This rate is not available for temporary, periodic or seasonal service, or where the heating installation does not conform to the general requirements set forth in the section hereof captioned "SPACE HEATING SPECIFICATIONS."

## CHARACTER OF SERVICE:

Sixty cycle alternating current, measured and delivered at 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts single phase three wire, 120/208 volts three phase four wire, 277/480 volts three phase four wire; however, Company may deliver and measure energy three phase, at standard primary voltage (4160 volts or 13,200 volts) if in its judgment it is more advantageous to both the Customer and the Company from an engineering or other practical consideration. If energy is delivered and metered at primary voltage, three and one-half percent (3.5%) will be deducted from KWH consumed for billing purposes. No discount will be allowed where any part of the energy is utilized at primary voltage.

## RATE:

(1) As to any and all Customers qualifying under the "Availability" clause for separately metered space heating or combined space heating, air cooling and/or water heating, the following:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

**Customer Charge** 

\$54.18 per month

**Energy Charge** 

9.4917¢ net per KWH

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Indianapolis Power & Light Company d/b/a AES Indiana

One Monument Circle, Indianapolis, Indiana

I.U.R.C. No. E-18

4th Revised No. 34
Superseding

3rd Revised No. 34

#### RATE SH (Continued)

## **RATE**: (Continued)

(2) In the case only of Elementary Schools, Junior High Schools and High Schools qualifying under the "Availability" clause, but with the additional qualification that electricity is used to the exclusion of any other source of energy for space heating and air cooling in the structure or structures or addition to the structure or structures on the premises and where all of the electric energy requirements are single metered, except that electric water heating may be separately metered and billed on the rate applicable, thereto the following:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

## Customer Charge

\$54.18 per month

## **Energy Charge**

The KWH determined by multiplying the KW connected lighting load by an average burning time of 155 hours per month shall be billed as follows:

Any part of the first 5000 KWH per month	11.6280¢ net per KWH
All over 5000 KWH per month	10.1800¢ net per KWH
All KWH in excess of 155 times the	

connected KW lighting load 8.8108¢ net per KWH

### MINIMUM CHARGE PER MONTH:

For bills computed under (1) above: The Customer Charge which is payable for each month that service is

connected for the Customer's use.

For bills computed under (2) above: The minimum charge shall be the Customer Charge plus the Energy

and Demand Charges for 155 hours use of the connected lighting load, except for the billing periods of July through September when the

minimum charge shall be the Customer Charge.

### STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 13	Air Conditioning Load Management Adjustment	see Page 165
No. 15	Load Displacement	see Page 171
No. 16	Excess Distributed Generation Credit	see Page 172
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

Indianapolis Power & Light Company d/b/a AES Indiana One Monument Circle, Indianapolis, Indiana I.U.R.C. No. E-18

1st Revised No. 35 Superseding Original No. 35

### RATE SH (Continued)

## PAYMENT:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

### SPACE HEATING SPECIFICATIONS:

All electric heating units shall be permanently installed, and shall be controlled by an approved thermostatic device causing minimum radio interference.

All heating installations shall be of a type acceptable to the Company, and should be in accordance with approved electric heating standards for the best electric heating results. Approved central or individual space heating units, including heat pump installations, will be served under this rate.

The Company may require inspection of any and all electric heating installations, by its representatives, to determine that the installations conform to these requirements.

Notwithstanding any provision for inspection and approval of any equipment by the Company contained herein, the Company does not thereby intend to warrant or guarantee, nor shall the Company be held responsible, either directly or indirectly, for the design, installation, operation, use or performance of any equipment used by the Customer.

### MOTOR SPECIFICATIONS:

All electric motors used by the Customer shall conform to the Company's Standard Motor Specifications relating to rated voltage, starting current, power factor, etc.

## TERM:

No definite term. However, all service is subject to the term of any contract for a line extension to the premises to be served.

#### **RULES:**

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Issued Pursuant to Cause No. 50409 Effective April 7, 2021

Indiana Utility Regulatory Commission
Energy Division

Effective , 2021

1st Revised No. 40 Superseding Original No. 40

## RATE OES OFF-PEAK ENERGY STORAGE SEPARATELY METERED

#### **AVAILABILITY:**

Available for non-residential separately metered Electric Energy Storage Service, subject to the conditions hereinafter set forth.

Electric Energy Storage Service is defined as any electric equipment/process, the sole function of which is to consume electrical energy off-peak to be:

- 1) used for thermal (heating/cooling) conditioning Off-Peak; and/or,
- 2) stored for all uses On-Peak.

In no case may energy supplied and billed under this rate be used for off-peak manufacturing, product processing, lighting, or any non-thermal conditioning purposes.

This rate is intended for year-round application; seasonal disconnect is not permitted. This rate is not available for any equipment/process that has been a part of a Demand-Side Management or other Company program for which an incentive or other benefit has been received.

#### CHARACTER OF SERVICE:

Sixty cycle alternating current measured and delivered at 120 volts single phase two wire, 120/240 volts single phase three wire, 120/240 volts three phase four wire, 120/208 volts single phase three wire, 120/208 volts three phase four wire or 277/480 volts three phase four wire; however, Company may deliver and measure energy three phase, at standard primary voltage, (4160 volts or 13,200 volts) if in its judgment, it is more advantageous to both the Customer and the Company from the standpoint of engineering or other practical considerations. If energy is delivered and metered at primary voltage, three and one-half percent (3.5%) will be deducted from KWH consumed for billing purposes. No discount will be allowed where any part of the energy is utilized at primary voltage.

### RATE:

The sum of the Customer Charge and Energy Charge shown hereafter plus the Standard Contract Riders shown hereafter in the Standard Contract Riders Applicable section.

Customer Charge \$82.00 per month

**Energy Charge** 

Off-Peak Period: 2.50¢ net per KWH On-Peak Period: 10.00¢ net per KWH

where, the Off-peak period is defined as all hours between 10 p.m. and 6 a.m. weekdays, and all hours on Saturday, Sunday and holidays. All other hours are considered to be On-peak.

#### MINIMUM CHARGE PER MONTH:

The Customer Charge which is payable for each month that service is connected for the Customer's use.

APPROVED BY
CONFERENCE MINUTES
30-Day Filing No. 50409
April 7, 2021
INDIANA UTILITY REGULATORY COMMISSION

Issued Pursuant to Cause No. 50409 Effective

Effective April 7, 2021, 2021

Energy Division

2nd Revised No. 41 Superseding 1st Revised No. 41

## **RATE OES (Continued)**

## STANDARD CONTRACT RIDERS APPLICABLE:

No. 1	Customer Load Characteristics	see Page 150
No. 3	Transmission, Distribution and Storage System Improvement Charge	see Page 153
No. 4	Additional Charges for Transformers and Other Facilities	
	Furnished by Company to Customer	see Page 154
No. 6	Fuel Cost Adjustment	see Page 157
No. 9	Net Metering	see Page 161
No. 20	Environmental Compliance Cost Recovery Adjustment	see Page 179.2
No. 21	Green Power Initiative	see Page 179.3
No. 22	Demand-Side Management Adjustment	see Page 179.5
No. 24	Capacity Adjustment	see Page 179.7
No. 25	Off-System Sales Margin Adjustment	see Page 179.8
No. 26	Regional Transmission Organization Adjustment	see Page 179.9

## **PAYMENT**:

The above rates and charges are net. If the net bill is not paid within seventeen (17) days after its date of issue, a charge will be added in the amount of ten percent (10%) of the first Three Dollars (\$3.00) plus three percent (3%) of the excess of Three Dollars (\$3.00).

### ENERGY STORAGE EQUIPMENT SPECIFICATIONS:

All energy storage installations shall be permanently installed, shall be of a type acceptable to the Company, and shall be in accordance with all applicable standards and codes.

The Company may inspect any and all energy storage installations to determine the installations conform to these requirements.

Notwithstanding any provision for inspection and approval of any equipment by the Company contained herein, the Company does not warrant or guarantee, nor shall the Company be held responsible, either directly or indirectly, for the design, installation, operation, use or performance of any equipment used by the Customer.

#### TERM:

Standard three year term.

#### **RULES:**

Service hereunder shall be subject to the Company's Rules and Regulations for Electric Service, and to the Rules and Standards of Service for the Electrical Public Utilities of Indiana prescribed by the Indiana Utility Regulatory Commission, as the same are now in effect, and as they may be changed from time to time hereafter.

Issued Pursuant to
Cause No. 50409
Effective

April 7, 2021

,2021

Indiana Utility Regulatory Commission Energy Division