

**TITLE 170 INDIANA UTILITY REGULATORY COMMISSION**

**Proposed Rule**  
LSA Document #19-\_\_\_

DIGEST

Repeals 170 IAC 6-3. Repeals 170 IAC 9. Repeals 170 IAC 12. Effective 30 days after filing with the Publisher.

**170 IAC 6-3 (Repeal); 170 IAC 9 (Repeal); 170 IAC 12 (Repeal)**

**SECTION 1. THE FOLLOWING ARE REPEALED: 170 IAC 6-3**

~~Rule 3. Central Station Hot Water Heating Utilities~~

~~170 IAC 6-3-1 Statutory provisions and definitions~~

~~Authority: IC 8-1-1-3; IC 8-1-2-4~~

~~Affected: IC 8-1-2-33; IC 8-1-2-34~~

~~Sec. 1. Statutory Provisions and Definitions. In accordance with statutory provisions in Sections 36 and 37 [IC 8-1-2-33, IC 8-1-2-34], Acts of 1913, the attached code of standards [170 IAC 6-3] for central station hot water heating service has been prepared. (Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 1; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1653; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828-IR-170130227RFA)~~

~~170 IAC 6-3-2 Definitions; effect of rule; customer compliance with regulations~~

~~Authority: IC 8-1-1-3; IC 8-1-2-4~~

~~Affected: IC 8-1-2-33; IC 8-1-2-34~~

~~Sec. 2. Definitions and General Provisions. (a) The word "Utility," used herein, shall be construed to mean public utility; the word "Commission" shall be construed to mean the Indiana utility regulatory commission; the word "Consumer" shall be taken to mean any person, firm, corporation, municipality or other political subdivision of the state supplied by any such utility.~~

~~(b) The adoption of these rules and regulations [170 IAC 6-3] shall in no way preclude the commission from altering or amending the same in whole or in part, after due notice and public hearing, or from allowing other or requiring additional service, equipment, facility, or standards, either upon complaint or upon its own motion, or upon the application of any utility. These rules [170 IAC 6-3] shall not in any way relieve any utility from any of its duties under the laws of this State.~~

~~(c) Any utility may decline to serve a consumer or prospective consumer until he has complied with the State and municipal regulations on central station hot water heating service and the reasonable rules and regulations of the utility furnishing the service. (Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water~~

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*Heating Utilities Sec 2; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1653; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; errata filed Jul 21, 2009, 1:33 p.m.: 20090819 IR 170090571ACA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)*

### 170 IAC 6-3-3 Retention of records

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-12

~~Sec. 3. Records to be Kept in the State. All records required under these standards [170 IAC 6-3] shall be preserved for at least three years after they are made. Such records shall be kept within the State, at an office, or offices, of the utility located in the territory served by it, unless otherwise ordered, and shall be open for examination by the commission or its representatives. Each utility shall notify the commission of the office or offices at which the various classes of records are kept. (Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 3; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1654; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

### 170 IAC 6-3-4 Complaint records

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-12; IC 8-1-2-54

~~Sec. 4. Complaints, Records of. (a) Each utility shall keep a record of all written complaints received at its office in regard to service which record shall include the name and address of the consumer, the date, nature of complaint, and the remedy. The record shall be available for inspection by duly accredited representatives of the commission.~~

~~(b) The commission may require any utility to file with the commission a copy of such record covering any stated interval of time. (Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 4; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1654; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

### 170 IAC 6-3-5 Station instruments and gauges

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-33; IC 8-1-2-34

~~Sec. 5. Station Instruments and Gauges. (a) Each utility shall install both indicating and recording thermometers for obtaining the temperature of the water in flow and return mains and also for obtaining the outside temperature.~~

~~The thermometers for obtaining the temperature of flow and return water shall be installed so as not to be affected by any local temperature changes other than that of the flow and return water. The thermometer for obtaining the outside temperature of the atmosphere shall be placed at least one foot from the building in a standard approved case and protected from local conditions~~

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tending to give an incorrect indication of the temperature.

(b) Each utility shall install such indicating and recording pressure gauges as may be necessary to obtain the pressure of flow and return water in the mains.

(c) Each utility should install a suitable standard meter in the flow water main which will both indicate and record the amount of water being supplied to the system.

(d) Each utility should install a suitable wind velocity indicator or anemometer. It shall be so located as to indicate the wind velocity in the district served by the utility. Anemometers not of the recording type shall have a record taken of their indications at intervals of one hour. The average velocity of the wind during a period of one minute shall be the velocity recorded. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 5; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1654; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA*)

170 IAC 6-3-6 Instrument approval and testing; allowable errors

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-34; IC 8-1-2-35

Sec. 6. Approval and Tests of Instruments and Allowable Errors. (a) All recording and indicating thermometers, gauges, or other instruments used by the utility in connection with its central station heating service shall be of a suitable make and type satisfactory to the commission and shall be subject to the following tests:

(b) Recording thermometers, shall be compared at least once per month and indicating thermometers and gauges shall be compared at least twice during the heating season with standard calibrated indicating instruments. The range of the check observations shall extend, so far as practicable, over approximately two-thirds of the working scale.

(c) A record shall be kept of all tests, which record shall contain all the information necessary to identify the instrument, the date of the test, the results of the test and all readings taken.

(d) The error of the indicating thermometers used to indicate the temperature of the water in the station flow and return mains shall not exceed plus or minus 1 degree between 70° F. and 240° F.

(e) The error of the recording thermometers used to record the temperatures of the water in the station flow and return mains shall not exceed plus or minus 3 degrees between 70° F. and 240° F.

(f) The error of the indicating thermometer used to indicate the temperature of the outside air shall not exceed plus or minus 1 degree between -20° F. and 70° F.

(g) The error of the recording thermometer used to record the temperature of the outside air shall not exceed plus or minus two degrees between -20° F. and 70° F.

(h) A record of the indication, at intervals of one hour, of all indicating thermometers required under this section shall be kept by the utility.

(i) Where recording thermometers are used the utility will not be required to keep a record of the readings of the corresponding indicating thermometers. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 6; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1655; readopted filed Jul 11, 2001,*

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~~4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

~~170 IAC 6-3-7 Map of distribution system; reports~~

~~Authority: IC 8-1-1-3; IC 8-1-2-4~~

~~Affected: IC 8-1-2-12~~

~~Sec. 7. Reports to the Commission. Each utility shall file with the commission a map of its distribution system and such reports as the commission may from time to time require. (Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 7; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1656; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

~~170 IAC 6-3-8 Boiler horsepower~~

~~Authority: IC 8-1-1-3; IC 8-1-2-4~~

~~Affected: IC 8-1-2-33~~

~~Sec. 8. Boiler Horsepower. There shall be available for use at times of zero weather at least six boiler horsepower capacity for each 1,000 square feet of radiation connected to the utility's mains.~~

~~Note.—A boiler horsepower is equivalent to the evaporation of 34.5 pounds of water per hour from feed water of 212° F. to saturated steam at the same temperature. (Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 8; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1656; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

~~170 IAC 6-3-9 Water flow in mains; pressure variations and surveys~~

~~Authority: IC 8-1-1-3; IC 8-1-2-4~~

~~Affected: IC 8-1-2-33; IC 8-1-2-34~~

~~Sec. 9. Pressure and Flow of Water in Mains. (a) Pressure Variation. The pressure of the water supplied by any utility as measured at the consumer's service where it enters the building shall not indicate a differential pressure of less than one half pound per square inch working pressure between flow and return pipes and the average pressure in flow and return service pipes shall be sufficient at all times completely to fill all radiators in the consumer's installation.~~

~~(b) Pressure Surveys. Each hot water heating utility shall provide itself with the proper gauges and instruments and shall take and record on order of the commission measurements of the water pressures and variations in pressure throughout the system at points indicated on a map of the distribution system on file with the commission.~~

~~(c) Flow. The utility shall be equipped and prepared to furnish at least six pounds of water at the consumer's premises per square foot of radiation per hour. (Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water~~

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*Heating Utilities Sec 9; filed Jan 2, 1946, 10:00 am; Rules and Regs. 1947, p. 1656; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828-IR-170130227RFA)*

170 IAC 6-3-10 Temperature, pressure and water flow instruments; records

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-33; IC 8-1-2-34

Sec. 10. Temperature Pressure and Flow of Water in Mains and Services. (a) Each utility shall provide itself with the proper thermometers and other instruments and shall take and record on order of the commission, the temperature of the water throughout the system at points indicated on a map of the distribution system on file with the commission.

(b) In new installations there shall be provided at the consumer's expense the necessary connections in the consumer's installation for taking the temperature and pressure of the flow and return water in the consumer's installation also the necessary connections for the attachment of a portable venturi device for measuring the quantity of water flowing through the installation.

(c) In old installations when there is complaint of inadequacy of service there shall be provided at the consumer's expense the necessary connections in the consumer's installation for taking the temperature, pressure and flow of water as is required in new installations.

(d) The utility shall provide itself with suitable indicating and recording portable instruments to be connected to the consumer's installation for the purpose of determining the quality of service and the quantity of heat being delivered to the consumer during a given period of time. The instruments will consist of thermometers, pressure gauges and a set of venturi tubes. *(Indiana Utility Regulatory Commission; No. 17689; Standards of Service For Central Station Hot Water Heating Utilities Sec 10; filed Jan 2, 1946, 10:00 am; Rules and Regs. 1947, p. 1657; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828-IR-170130227RFA)*

170 IAC 6-3-11 Temperature standards

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-33; IC 8-1-2-34

Sec. 11. Station Operating Schedule of Temperatures. (a) The standard for heating service shall be determined by the average temperature of the flow and return water in the mains at the heating plant of the utility and shall not be less than that indicated in the following table showing the average temperatures of flow and return.

(b) The average temperature of station flow and return water shall be determined by dividing by two the sum of the temperature of the water in the flow main and the temperature of the water in the return main.

**TABLE I**

Table Showing Average Temperatures of Flow and Return Water

Outside Temperature Degrees Fahrenheit	Day Schedule	Permissible Night Schedules	
	6:00 a.m. to 6:00 p.m.	6:00 p.m. to 9:30 p.m.	9:30 pm. to 3:30 a.m.
70	80	85	70

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65	92	98	82
60	102	107	92
55	111	116	101
50	121	126	111
45	129	134	119
40	137	142	128
35	144	148	136
30	151	154	145
25	158	160	154
20	164	165	162
15	170	170	170
10	175	175	175
5	180	180	180
zero	184	184	184
-5	187	187	187
-10	190	190	190
-15	191	191	191
-20	192	192	192

NOTE.— See appendix [170 IAC 6-3-27] for schedule of station flow temperature.

**TABLE II**

Table Showing Temperature Lowering Coefficients of Wind Movements

Outside Temperature	Temperature Lowering Effect per Mile per Hour
50° to 40°	.75 degrees
40 to 30	1.00 degrees
30 to 20	1.10 degrees
20 to 10	1.20 degrees
10 to 0	1.30 degrees
0 to -10	1.40 degrees
-10 to -20	1.50 degrees

**TABLE III**

Table Showing Temperature Lowering Effect of Wind

Outside Temperature	Wind		
	Light 5 to 10 m.p.h.	Medium 10 to 15 m.p.h.	Strong 15 to 20 m.p.h.
50° to 40°	6°	9°	13°
40 to 30	8	13	17
30 to 20	8	14	19
20 to 10	9	15	21
10 to 0	10	16	23
0 to -10	10	17	25
-10 to -20	11	19	26

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NOTE. The plant operator will vary these wind coefficients to suit local conditions.

*(Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 11; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1657; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828-IR-170130227RFA)*

170 IAC 6-3-12 Interruption of service; notice to consumer

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-33

Sec. 12. Interruptions of Service. Each utility shall make all reasonable efforts to eliminate interruptions of service, and when such interruptions occur shall endeavor to re-establish service with the shortest possible delay. Whenever the service is to be interrupted for any length of time the consumer shall be notified, if possible, in advance. *(Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 12; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1659; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828-IR-170130227RFA)*

170 IAC 6-3-13 Hourly station readings; records

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-12

Sec. 13. Station Records. Each utility shall keep a station record, which record shall show at least the hourly readings of:

The temperature of the water in the flow main

The temperature of the water in the return main

The temperature of the outside atmosphere

The pressure of the water in the flow main

The pressure of the water in the return main

The wind velocity where there is installed a suitable wind gauge.

Also, the pounds of coal burned per month where it is not practicable to get daily reports.

The time of starting and shutting down boilers, heating equipment and pumps.

And such other data as is required to determine the characteristics of the load.

*(Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 13; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1660; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828-IR-170130227RFA)*

170 IAC 6-3-14 Sediment in mains; blowout pipes

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-101

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Sec. 14. Sediment in Mains. Each utility shall provide blow out pipes, on all lateral extensions of mains and at other necessary places in the distribution system for the removal of sediment in the mains. The mains shall be maintained free of sediment. *(Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 14; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1660; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)*

### 170 IAC 6-3-15 Bills

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-4; IC 8-1-2-33

Sec. 15. Billing of Consumer for Service. (a) Bills rendered periodically to consumers for hot water heating service shall show the number of square feet of radiation set, all flat rate charges, and the price per unit of service. On all bills which are computed on any other basis than a definite charge per unit of service, the other factors used in computing the bills shall be clearly stated so that the amount may be readily computed from the information appearing on the bill.

(b) The billing for all consumers having new heating installation or altered heating installation, shall be based upon the radiation set in the consumer's premises.

(c) Bills rendered to old consumers or to consumers whose radiation has not been altered shall be based upon the radiation set when the amount of radiation set is the correct amount as determined by inspection or test made by the utility subject to the approval of the commission.

(d) The total square feet of radiation set in any consumer's installation shall include in addition to the cast iron radiators, all exposed piping, indirect radiation and such other radiating surfaces which are not covered by suitable pipe covering.

(e) The consumer shall install storm sash strips or other equally effective protections to the doors and windows and keep them securely fastened in place and maintained so during the heating season so as to reduce the amount of radiation required and to conserve the heat.

(f) The company shall at all times exercise reasonable diligence in supplying water in sufficient amount and of such a temperature, as will reasonably heat the premises of the consumer, with all windows and other openings properly closed and maintained.

(g) The company shall furnish hot water in a sufficient quantity to heat the building to a temperature of not less than 70 degrees Fahr., when the outside temperature is zero degrees Fahr., and above provided that sufficient radiation be installed by the consumer to maintain the desired temperature.

(h) The consumer shall not in any manner change, divert or use the water circulating through said interior system and through said connections or permit the same to be so changed, diverted or used, and shall exercise at all times reasonable care for the protection of the utility's property on the premises and shall not install any additional radiation in said premises without the written consent of the utility, and properly identified authorized agents and employees of the utility shall have the right to enter at all reasonable hours upon the premises for the purpose of inspecting the interior system and connections; the consumer shall at all times keep the interior system and the building in good repair and condition at his own expense, and the outside openings properly closed so as to exclude the outside air in cold weather during the heating



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season; and the utility shall not be liable for any failure of circulation in the interior system nor for damage to person or property arising directly or indirectly from the furnishing of the heat on the premises or for defects in the interior system. However, controlling devices and shut-off valves located on the consumer's premises shall be installed at the expense of the consumer and maintained at the expense of the utility.

(i) The consumer shall prevent all persons other than the duly authorized representatives of the utility from making use of the shut-off cocks of the heating connections outside of the building; when the circulation is once established and the water turned on, such service shall not be discontinued except by an authorized representative of the utility; the utility may seal all drain valves between the heating system and the sewer.

(j) The utility is advised, in so far as it is possible to contract for service with no other party than the owner of the building to be heated. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 15; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1660; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA*)

~~170 IAC 6-3-16 Indirect radiation; rate~~

~~Authority: IC 8-1-1-3; IC 8-1-2-4~~

~~Affected: IC 8-1-2-32; IC 8-1-2-33; IC 8-1-2-39~~

~~Sec. 16. Indirect Radiation. Indirect radiation is not recommended but when installed shall be charged for at a rate, 100% in excess of the rate for direct radiation. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 16; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1662; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA*)~~

~~170 IAC 6-3-17 Underset radiation; rate increase~~

~~Authority: IC 8-1-1-3; IC 8-1-2-4~~

~~Affected: IC 8-1-2-32; IC 8-1-2-33; IC 8-1-2-39~~

~~Sec. 17. Underset Radiation. Consumers having less than the proper amount of radiation installed shall be billed at the following increased rate until such time as they can procure and install the proper amount of radiation. Rates for direct radiation, where less than normal or standard amount of radiation is installed:~~

~~90% of normal or standard radiation installed, add 5% to normal rate.~~

~~80% of normal or standard radiation installed, add 10% to normal rate.~~

~~70% of normal or standard radiation installed, add 15% to normal rate.~~

~~60% of normal or standard radiation installed, add 20% to normal rate.~~

~~50% of normal or standard radiation installed, add 25% to normal rate.~~

~~Note. By normal or standard amount of radiation is meant the radiator area required to keep the room or building at 70° F. inside when the outside temperature is zero in calm weather. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 17; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1662; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.:*~~

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~~20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.; 20130828-IR-170130227RFA)~~

~~170 IAC 6-3-18 Customer request for test; application to utility~~

~~Authority: IC 8-1-1-3; IC 8-1-2-4~~

~~Affected: IC 8-1-2-33; IC 8-1-2-37~~

~~Sec. 18. Test on Request of Consumer to Utility. (a) In case of complaint by a consumer alleging inadequate service, the utility shall immediately investigate the heating system on said consumer's premises, taking such measurements and data as may be necessary to disclose the difficulty. If the utility is at fault it shall remedy the trouble as soon as practicable. If the utility is not at fault it shall recommend to the consumer in writing what changes should be made to give the desired service.~~

~~(b) Evidence of the adequacy of service shall be that, with all radiator valves open and radiators free from sediment, the average temperature of the flow and return water, measured at or near the point of entrance of the service pipes to the building, shall not be less than the day schedule of temperature given in the table of average temperatures of flow and return.~~

~~(c) Evidence of the adequacy of the number of square feet of radiation set shall be that, with all the radiator valves open and radiators free from sediment, and the average temperature of the flow and return water maintained as given in table of average temperatures for the day schedule, making allowance for temperature lowering effects of wind velocity, and with the outside openings, such as doors and windows, etc., properly closed and maintained so as to exclude the outside air in cold weather, and the utility furnishing at least six pounds of water per square foot of radiation, and with the pressure differential between flow and return pipe maintained to at least one half pound per square inch working pressure and the inside building temperature maintained at 70 degrees Fahr., then and in that case the number of square feet of radiation shall be considered as adequate. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 18; filed Jan 2, 1946, 10:00 am; Rules and Regs. 1947, p. 1663; readopted filed Jul 11, 2001, 4:30 p.m.; 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.; 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.; 20130828-IR-170130227RFA*)~~

~~170 IAC 6-3-19 Customer request for test; application to Indiana utility regulatory commission~~

~~Authority: IC 8-1-1-3; IC 8-1-2-4~~

~~Affected: IC 8-1-2-33~~

~~Sec. 19. Test or Inspection upon Application to the Commission. Upon formal application of any consumer to the commission, an inspection and if necessary, a test will be made upon the consumer's heating system, such inspection or test to be made as soon as is practicable after the receipt of the application. If the commission finds that the utility is at fault and has rendered inadequate service, the expense of the investigation or test shall be borne by the utility and the cause of inadequate service be remedied within a period of time as determined by the commission. If the commission finds that the consumer is at fault, the expense of the investigation or test shall be borne by the consumer and the cause for inadequate service be remedied within a period of time as determined by the commission. In case a test is required a cash deposit of five dollars shall be made with the commission by the petitioner previous to the~~

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making of the test. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 19; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1664; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; errata filed Jul 21, 2009, 1:33 p.m.: 20090819 IR 170090571ACA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA*)

170 IAC 6-3-20 Regulation of service; installation standards  
Authority: IC 8-1-1-3; IC 8-1-2-4  
Affected: IC 8-1-2-33

Sec. 20. Regulation of Consumer's Service. (a) Each utility may regulate the water on the consumer's installation by thermostatic regulator, differential valve, or other device, and shall maintain such regulating device or devices at its own expense.

(b) Each utility shall, from time to time, give its consumers such information and assistance as is reasonably necessary, in order that the consumer may secure safe and adequate service from the heating installation.

(c) The heating installations of all consumers, including cast iron radiation, piping, and other heating devices, shall be thoroughly cleaned by the utility, at reasonable intervals of time as determined by the commission, of all corrosion, mud and other sediment.

(d) The utility may require, on old installations where there is complaint as to service, the consumer to install at his own expense suitable connections for a venturi tube, also thermometer wells and pressure gauge connections at the point where the service pipes enter the building, in order that the quantity of heat furnished the consumer by the utility during any given period of time may be measured.

(e) The utility shall by its inspectors, agents, or workmen, have the right of free access, at all reasonable hours, to the premises supplied with heat, to the valves, or service pipe from mains, to look after the heating system, to turn the water on or off, to adjust and care for the controlling devices or other portions of the heating system of said premises, and to make any and all such tests as may be necessary. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 20; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1664; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA*)

170 IAC 6-3-21 Drawing off of water; consent of utility  
Authority: IC 8-1-1-3; IC 8-1-2-4  
Affected: IC 8-1-2-33; IC 8-1-2-38; IC 8-1-2-39

Sec. 21. Using or Draining Water from Heating System. The hot water supplied by the utility is the property of the utility and the drawing off of any of this water for any purpose shall not be permitted except upon written consent of the utility. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 21; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1665; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA*)

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170 IAC 6-3-22 Payment for heating service; recommended payment schedule

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-33; IC 8-1-2-38; IC 8-1-2-39

Sec. 22. Payment for Heating Service. (a) All hot water heating service shall be furnished on a season basis and bills shall be payable monthly from October 1st to April 1st, inclusive. The per cent of the total heating bill that should be due per month of service shall be determined by the utility, subject to the approval of the commission and included as a part of the contract with the consumer.

The following payments for heating service are recommended:

October 1st .....	10 per cent.
November 1st .....	15 per cent.
December 1st .....	15 per cent.
January 1st .....	20 per cent.
February 1st .....	20 per cent.
March 1st .....	10 per cent.
April 1st .....	10 per cent.

(b) A consumer receiving service as per his request for a period less than the full heating season shall be charged one-half of the regular rate for that portion of the heating season in which service is not taken and at the full rate for that part of the season in which service is taken.

(c) All contracts for hot water heating service should be made in duplicate, one copy of which shall be given to the consumer and the other copy retained on file by the utility. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 22; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1665; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828-IR-170130227RFA*)

170 IAC 6-3-23 Heating season defined

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-33

Sec. 23. Heating Season. Each utility shall contract to maintain regular heating service from October 1st to April 30th, whenever the outside temperature is at a point below 60 degrees F., and at such other times after September 14th and before May 21st when the outside temperature is 60 degrees F., or below. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 23; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1666; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828-IR-170130227RFA*)

170 IAC 6-3-24 Radiation requirements; temperature in consumer's premises

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-38; IC 8-1-2-39

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~~Sec. 24. Radiation Requirements—Temperature in Consumer's Premises. Each utility shall contract to deliver hot water in sufficient quantities to maintain in the consumer's premises the agreed upon temperature when the outside temperature is zero degrees Fahr., provided, however, that doors, windows and ventilators are closed and tight and the premises are in evidence of good repair and that there is sufficient radiation set. (Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 24; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1666; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509-IR-170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828-IR-170130227RFA)~~

~~170 IAC 6-3-25 Estimate of required radiation; formula; table of factors~~

~~Authority: IC 8-1-1-3; IC 8-1-2-4~~

~~Affected: IC 8-1-2-33~~

~~Sec. 25. Estimating Radiation Required. (a) As a tentative basis for the billing of contemplated new consumers and of such other consumers where there is complaint of inadequate service indicating insufficient radiation, each utility shall measure the buildings and premises of said consumers for radiation required by the formula and as set out in the table showing temperature lowering coefficients of wind movements.~~

~~(b) Upon the request of any consumer, or the commission, the utility shall furnish a complete detailed set of figures and data relating to the radiation requirements, in said consumer's premises, upon which it is proposed that the consumer is to be billed for heating service.~~

~~(c) The utility supplying hot water heating service shall not be required to contract with any consumer to heat only a part of the used portion of a building, residence, or apartment where such other parts of the building or buildings are not provided with adequate radiation suitably connected.~~

~~Table Showing Formula for Estimating Radiation~~

$$~~R = C \times Fe + (E - W - D) \times Fe + (W \times Fw) + (D \times Fd)~~$$

~~Where: R = Required radiation in square feet.~~

~~C = Cubic feet of contents.~~

~~E = Square feet of exposed walls.~~

~~W = Square feet of windows.~~

~~D = Square feet of doors.~~

~~Fe = Factor for cubic contents as shown in table.~~

~~Fe = Factor for exposed walls, ceiling or floors as in table.~~

~~Fw = Factor for windows as shown in table.~~

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Fd = Factor for doors as shown in table.

Table of Factors

Kind of Exposure	Difference in Temperature Between Room and Outside				
	60°	65°	70°	75°	80°
<b>Fw</b>					
Single glass—	.478	.517	.557	.595	.705
Double or plate glass—	.212	.229	.247	.265	.282
Single sky light—	.382	.413	.445	.477	.508
Double sky light—	.212	.229	.247	.265	.282
<b>Fd</b>					
Good door, one half glass—	.244	.265	.285	.305	.325
Good door, solid—	.170	.184	.198	.212	.226
<b>Fe</b>					
Frame wall (N-W exposure)—	.148	.160	.173	.185	.198
Frame wall (S-E exposure)—	.134	.146	.159	.171	.184
12" masonry wall (N-W exposure)—	.106	.115	.124	.132	.141
12" masonry wall (S-E exposure)—	.093	.102	.111	.119	.128
17" masonry wall (N-W exposure)—	.085	.092	.099	.106	.113
17" masonry wall (S-E exposure)—	.071	.078	.085	.092	.099
Ceiling with no heat in space above—	.106	.115	.124	.132	.141
Floor with no heat in space below—	.053	.057	.062	.067	.071
Partition wall (frame plastered) but no heat on other side—	.071	.077	.082	.088	.094
<b>Cubic Contents</b>					
<b>Fe</b>					
½ change of air per hour—Garages, etc.—	.0032	.0035	.0038	.0040	.0043
1 change of air per hour—Dwellings, officers, etc.—	.0064	.0069	.0075	.0080	.0086
2 changes of air per hour—Public assembly rooms—	.0128	.0139	.0150	.0160	.0172

*(Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 25; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1666; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)*

170 IAC 6-3-26 Rate schedules, rules and regulations; filing; public inspection  
 Authority: IC 8-1-1-3; IC 8-1-2-4  
 Affected: IC 8-1-2-13

Sec. 26. File of Rate Schedules, Rules, and Regulations of the Utility and of the Commission. (a) Copies of all schedules of rates for service, forms of contracts, charges for service connections and extensions of lines and of all rules and regulations covering the relations of consumers and utility shall be filed by each utility in the office of the commission. Complete schedules, contract forms, rules and regulations, etc., as filed with the commission, shall also be open to the inspection of the public.

(b) It is recommended that a copy of the rules and regulations for central station hot

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water heating service as published by the Indiana utility regulatory commission should be on file and open to the inspection of the public.

(c) It is recommended that the attention of the public be called to these files of schedules, rules and regulations, by placing a suitable placard in the office of the utility. (*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Sec 26; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1668; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; errata filed Jul 21, 2009, 1:33 p.m.: 20090819 IR 170090571ACA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA*)

170 IAC 6-3-27 Station flow temperature table

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-13

Sec. 27. Table A.

TABLE A  
Station Flow Temperatures

Outside Temperature Degrees Fahrenheit	Day Schedule	Permissible Night Schedules	
	6:00 a.m. to 6:00 p.m.	6:00 p.m. to 9:30 p.m. 3:30 a.m. to 6:00 a.m.	9:30 pm. to 3:30 a.m.
70	85	90	75
65	97	103	87
60	109	115	99
55	120	125	110
50	130	135	120
45	139	144	129
40	148	152	139
35	156	160	148
30	164	167	158
25	171	174	167
20	178	179	176
15	185	185	185
10	190	190	190
5	195	195	195
zero	200	200	200
-5	203	203	203
-10	206	206	206
-15	208	208	208
-20	210	210	210

NOTE. In case of difficulty in maintaining the average temperatures with these flow temperatures, increase the rate of pumpage.

(*Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station Hot Water Heating Utilities Table A; filed Jan 2, 1946, 10:00 am: Rules and Regs. 1947, p. 1669; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR*

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170130227RFA)

170 IAC 6-3-28 Contract form

Authority: IC 8-1-1-3; IC 8-1-2-4

Affected: IC 8-1-2-13

Sec. 28. (Standard Form of Central Station Hot Water Heating Contract recommended by the Indiana utility regulatory commission.)

Contract for Central Station Hot Water Heating.

THIS AGREEMENT entered into this \_\_\_\_ day of \_\_\_\_, 19 \_\_\_\_, by and between \_\_\_\_ Company, hereafter called "Company" and \_\_\_\_ hereinafter called "Consumer."

Witnesseth: For and in consideration of the mutual covenants and agreements hereinafter contained, the parties hereto agree with each other as follows:

The Company agrees to furnish to the Consumer during the term of this agreement, and the Consumer agrees to take from the Company, subject to the rules and regulations which are a part of the published Rate Schedule of the Company, and which are hereby incorporated in this agreement, hot water heating service in the premises located at \_\_\_\_.

The Company is to furnish and the Consumer is to take the heating service under the terms of this agreement, for a period of \_\_\_\_ year \_\_\_\_, beginning the \_\_\_\_ day of \_\_\_\_, 19 \_\_\_\_, and continuing thereafter in successive periods of not less than \_\_\_\_ year \_\_\_\_ each, until either party shall give the other not less than thirty (30) days' notice in writing of its or his election to discontinue the service at the expiration of any such specified periods, provided, however, that no cancellation of this agreement shall be effective during any heating season.

The Consumer agrees to pay to the Company for such hot water heating service the sum of \_\_\_\_ (\$ \_\_\_\_ ) per year, payable as follows:

October 1st .....	10% of total specified above
November 1st .....	15% of total specified above
December 1st .....	15% of total specified above
January 1st .....	20% of total specified above
February 1st .....	20% of total specified above
March 1st .....	10% of total specified above
April 1st .....	10% of total specified above

which is at the rate of \_\_\_\_ cents per square foot of direct radiation and an increased rate of 100% for indirect radiation, plus a flat rate charge of \_\_\_\_ dollars per season for \_\_\_\_ gallons capacity of range boiler for domestic supply.

This service for range boilers does not apply to barber shops, public baths, laundries or other customers using large quantities of hot water, nor will such service in any event be rendered except during the regular heating season.

The regular heating season is understood to be from October 1st to April 30th inclusive when the outside temperature is at a point below 60° Fahr., and at such other times after September 14th and before May 21st when the outside temperature is 60° Fahr., or below.

It is further understood and agreed by the parties hereto that no range boiler or other apparatus for the heating of water shall be connected to the system without the written consent of the Company and when so connected shall be paid for at the regular heating rates of the Company.

Consumers connected to and receiving the hot water service after the beginning of the



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heating season shall be charged one-half of the rate for the expired portion of the heating season and at the full rate for the remainder of the season.

Consumers receiving service as per their request for a period less than the full heating season shall be charged one-half of the regular rate for that portion of the heating season in which service is not taken and at the full rate for the remainder of the season in which service is taken.

The premises to be heated under this contract are described in the accompanying diagram.

IT IS AGREED, That the Consumer shall equip and furnish the above described premises with an interior system of radiation, consisting of radiators, pipes and other apparatus and appliances for hot water heating, extending to the outside of the building to a point designated by the Company, the arrangement and material of said system and the workmanship thereon to be approved by the Company before any obligation on its part is incurred hereunder. All pipes and connections which are now or may hereafter be placed outside of the building on said premises, at the expense of the company, shall be and remain the property of the Company and subject to its exclusive control, and may be removed by it whenever this contract is terminated for any cause.

IT IS AGREED, That the Consumer shall keep the storm sash strips and protections to the doors and windows securely fastened in place and maintained so during the heating season. Failure by said Consumer to comply with this agreement shall work a forfeiture of this contract if the Company so elects.

The Company will at all times exercise reasonable diligence in supplying water in sufficient amount and of such a temperature, as will reasonably heat the premises of the Consumer, with all windows and other openings properly closed and maintained.

IT IS AGREED by the Company that it will furnish hot water in a sufficient quantity to heat said building to a temperature of not less than 70 degrees Fahr. when outside temperature is zero degrees Fahr., provided that sufficient radiation be installed by the Consumer to maintain the desired temperature. Evidence of the adequacy of service shall be that with all radiator valves open and radiators free from sediment the average temperature of the flow and return, measured at the entrance of the service pipe to the building, shall not be less than specified by the rules of the Indiana utility regulatory commission.

IT IS AGREED by the Consumer that he will not in any manner change, divert or use the water circulating through said interior system and through said connections or permit the same to be changed, diverted or used, and will exercise at all times reasonable care for the protection of the Company's property on the premises and will not install any additional radiation in said premises without the written consent of the Company endorsed herein, and that properly identified authorized agents and employees of the Company shall have the right to enter at reasonable hours upon the premises herein described for the purpose of inspecting said interior system and said connections; that the Consumer will at all times keep said interior system and that part of service line owned by him and the building in good repair and condition at his own expense, and the outside openings properly closed so as to exclude the outside air in cold weather during the heating season; and that it is expressly agreed that the Company shall not be liable for any failure of circulation in said interior system nor for damage to person or property arising directly or indirectly from the furnishing of said heat on said premises, or for defects in said interior system. However, all controlling devices and shut-off valves shall be installed at the expense of the consumer and maintained at the expense of the Company.

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~~IT IS AGREED~~ by the Consumer that he will make all reasonable effort to prevent all persons other than the duly authorized representatives of the Company from making use of the shut off cocks of the heating connections outside or inside of the building; that, when the circulation is once established and the water turned on, such service shall not be discontinued except by an authorized representative of the Company; that the Company may seal all drain valves between the heating system and the sewer; and in case drain valves are interfered with by any person such interference shall constitute a breach of this contract on the part of the Consumer.

It is understood that the water in the pipes and radiators is the property of said Company, and the drawing off of any of this water, for any purpose, shall be considered a violation of this contract and the Company shall have the right to and may collect from said Consumer the full value of the water and heat contained.

The Company reserves the right to refuse to contract for service with any person other than the owner of the building to be heated.

It is hereby agreed and understood that the Company shall not be liable for any damage to person or property caused by the lack of hot water sufficient to heat such premises, provided said lack of hot water be caused by accident, breakage or any other cause beyond the control of the Company, and that said Company shall not be liable for damage caused by leaks in the piping or radiation, caused by bursting pipes or otherwise.

The Company shall at reasonable hours by its inspectors, agents, or workmen properly identified have the right of free access to the premises supplied with heat, to the valves or service pipe from mains, to look after the heating system, to turn the water on or off, to adjust and care for the controlling devices or other portions of the heating system of said premises, and to make any and all such tests as may be necessary or desired by the Company.

The Consumer should notify the Company promptly of any defects in the service or any trouble or accident to the hot water supply.

A deposit satisfactory to the Company will be required from all consumers unable to give the Company a satisfactory reference. The Company will pay interest at the rate of 6% per annum on deposits so made.

It is also agreed that this contract is not assignable nor transferable by the Consumer without the written consent of the Company and that in case of a sale or leasing of said premises by the Consumer during the life of this contract no rights under this contract shall pass to the purchaser of such sale or lease, and in case of such sale or lease the Company or its successors or assigns may at its or their option cancel this contract and shut off the supply of heating service to said premises.

This contract is subject to all rules and regulations of the Indiana utility regulatory commission and of the Company as herein set forth and on file with the Indiana utility regulatory commission, duplicate copies of which are on file in the local office of the company and no promise, agreement, or representation of any agent or employee of the Company shall be valid unless incorporated in this contract.

Unless otherwise stated this contract is for one year only.

\_\_\_\_ Consumer:

Accepted this \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ Company.

By

By

*(Indiana Utility Regulatory Commission; No. 17689: Standards of Service For Central Station*

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*Hot Water Heating Utilities Form; filed Jan 2, 1946, 10:00 am; Rules and Regs. 1947, p. 1669; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; errata filed Jul 21, 2009, 1:33 p.m.: 20090819 IR 170090571ACA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)*

**SECTION 2. THE FOLLOWING ARE REPEALED: 170 IAC 9**

**ARTICLE 9. RURAL ELECTRIFICATION ADMINISTRATION**

**Rule 1. Accounting System Requirements for Telephone Company Borrowers**

170 IAC 9-1-1 Telephone company borrowers; adoption of accounting system rules and regulations of Rural Electrification Administration

Authority: IC 8-1-1-3; IC 8-1-2-10

Affected: IC 8-1-2-10

Sec. 1. IT IS THEREFORE ORDERED BY THE PUBLIC SERVICE COMMISSION OF INDIANA that the Rules and Regulations governing the accounting system requirements for telephone company borrowers of the Rural Electrification Administration for telephone companies operating within the State of Indiana as approved, prescribed and promulgated by the Rural Electrification Administration, U. S. Department of Agriculture, as set out in REA Bulletin 461-1 effective January 1, 1972, as hereinafter set out as Appendix A attached hereto and made a part hereof, be, and the same are hereby adopted.

Appendix A  
Accounting System Requirements  
for  
Telephone Borrowers  
of the  
Rural Electrification Administration  
Effective January 1, 1972  
Rural Electrification Administration  
U. S. Department of Agriculture  
REA Bulletin 461-1

*(Indiana Utility Regulatory Commission; No. 33106; Accounting System Requirements for Telephone Company Borrowers of Rural Electrification Administration; filed Sep 6, 1973, 1:00 pm; Rules and Regs. 1974, p. 537; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)*

**Rule 2. Accounting System Requirements for Electric Borrowers (Repealed)**  
*(Repealed by Public Service Commission of Indiana; No. 33123; Accounting System Requirements for Rural Electric Borrowers; filed Jan 26, 1979, 2:00 pm: 2 IR 297)*

**Rule 2.1. Accounting System Requirements for Electric Borrowers**

170 IAC 9-2.1-1 Electric borrowers; adoption of accounting system rules and regulations of

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Rural Electrification Administration

Authority: IC 8-1-1-3; IC 8-1-13-18

Affected: IC 8-1-2-10; IC 8-1-2-12

~~Sec. 1. IT IS THEREFORE ORDERED BY THE PUBLIC SERVICE COMMISSION OF INDIANA that the rules and regulations governing the accounting system requirements for electric borrowers of the Rural Electrification Administration as approved, prescribed and promulgated by the Rural Electrification Administration, U.S. Department of Agriculture, as set out in REA Bulletin 181-1, effective January 1, 1978, should be adopted and promulgated.~~

~~Copies of REA Bulletin 181-1 Rural Electrification Administration, U.S. Department of Agriculture, effective January 1, 1978 may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Indiana Utility Regulatory Commission; No. 35417: Accounting System Requirements for Rural Electric Borrowers; filed Jan 26, 1979, 2:00 pm: 2 IR 297; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

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**SECTION 3. THE FOLLOWING ARE REPEALED: 170 IAC 12**

**ARTICLE 12. RESIDENTIAL CONSERVATION SERVICE PROGRAM**

**Rule 1. Accounting; Record Keeping**

**170 IAC 12-1-1 Definitions**

Authority: IC 8-1-1-3

Affected: IC 8-1-2-10; IC 8-1-2-12

~~Sec. 1. Definitions. (a) The term State Plan means a plan for a Residential Conservation Service Program pursuant to Subparts B and C of 10 CFR 456.~~

~~(b) The term Lead Agency means the Energy Group of the State's Department of Commerce which will administer a State Plan.~~

~~(c) The term Program Audit means those procedures for assessing the efficacy of energy conservation measures and energy conserving practices at a utility customer's residence and the related communication of audit results as described at 10 CFR 456.307.~~

~~(d) The term Conservation Measures means those measures for residential buildings which are described at 10 CFR 456.105(f) and which are incorporated in the State Plan.~~

~~(e) The term Conserving Practices means those practices for residential buildings which are described at 10 CFR 456.105(g) and which are incorporated in the State Plan.~~

~~(f) The term Arranging means those services provided by a utility which directly assist the customer to obtain financing or installation from those on the Master Record who provide financing or installation of conservation measures enumerated in the State Plan.~~

~~(g) The term Master Record means a compilation of names of all suppliers, contractors and lenders as provided for in the State Plan who sell, install, or finance Conservation Measures~~

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and who wish to be included in the lists distributed according to the State Plan. (~~Indiana Utility Regulatory Commission; 36060: Residential Conservation Service Program Rule 1; filed May 6, 1981, 3:30 pm: 4 IR 908; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA~~)

~~170 IAC 12-1-2 List circulation costs~~

~~Authority: IC 8-1-1-3~~

~~Affected: IC 8-1-2-10; IC 8-1-2-12~~

~~Sec. 2. Costs of circulating lists of suppliers, installers and lenders for Conservation Measures enumerated in the State Plan shall be borne as a current operating expense of the utility providing such lists. (Indiana Utility Regulatory Commission; 36060: Residential Conservation Service Program Rule 2; filed May 6, 1981, 3:30 pm: 4 IR 908; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

~~170 IAC 12-1-3 Service costs~~

~~Authority: IC 8-1-1-3~~

~~Affected: IC 8-1-2-10; IC 8-1-2-12~~

~~Sec. 3. Costs of services provided by the utility to the customer that directly assist the customer in arranging for finance or installation of Conservation Measures shall be borne as a current operating expense of the utility providing such arranging services. (Indiana Utility Regulatory Commission; 36060: Residential Conservation Service Program Rule 3; filed May 6, 1981, 3:30 pm: 4 IR 908; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

~~170 IAC 12-1-4 Program audit costs~~

~~Authority: IC 8-1-1-3~~

~~Affected: IC 8-1-2-10; IC 8-1-2-12~~

~~Sec. 4. Costs of a Program Audit shall be charged to the individual customer requesting the audit at a standard amount of Fifteen Dollars (\$15.00) per dwelling unit or at such greater amount as prescribed by the National Energy Conservation Policy Act or amendments thereto and Rules and Regulations promulgated thereunder. (Indiana Utility Regulatory Commission; 36060: Residential Conservation Service Program Rule 4; filed May 6, 1981, 3:30 pm: 4 IR 908; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

~~170 IAC 12-1-5 Administrative costs~~

~~Authority: IC 8-1-1-3~~

~~Affected: IC 8-1-2-10; IC 8-1-2-12~~

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~~Sec. 5. Administrative costs associated with the functions of the utility as an intermediary for collection of loans made by lenders on the Master Record for the purchase and installation of a Conservation Measure which are incurred by the utility providing for repayment of the loan as part of the utility bill shall be recovered by the utility from the lender. (Indiana Utility Regulatory Commission; 36060: Residential Conservation Service Program Rule 5; filed May 6, 1981, 3:30 pm; 4 IR 908; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

~~170 IAC 12-1-6 Labor and materials costs  
Authority: IC 8-1-1-3  
Affected: IC 8-1-2-10; IC 8-1-2-12~~

~~Sec. 6. All amounts expended by a utility for labor and materials in connection with the purchase or installation of any Conservation Measures shall be charged to the customer for whom such activity is performed. (Indiana Utility Regulatory Commission; 36060: Residential Conservation Service Program Rule 6; filed May 6, 1981, 3:30 pm; 4 IR 908; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

~~170 IAC 12-1-7 Program execution costs  
Authority: IC 8-1-1-3  
Affected: IC 8-1-2-10; IC 8-1-2-12~~

~~Sec. 7. The actual cost of executing program measures, to the extent they are in excess of customer or lender assessment, shall be borne as a current operating expense of the utility. (Indiana Utility Regulatory Commission; 36060: Residential Conservation Service Program Rule 7; filed May 6, 1981, 3:30 pm; 4 IR 908; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

~~170 IAC 12-1-8 "Program audit"; federal implementation  
Authority: IC 8-1-1-3  
Affected: IC 8-1-2-10; IC 8-1-2-12~~

~~Sec. 8. The Rules prescribed herein are subject to the National Energy Conservation Policy Act 42 USC § 8211 et seq., as amended from time to time, and any final Rules and Regulations implementing such Act. Based upon the record developed in Cause No. 36060 [this article] and such other information available to the Commission, it shall be presumed that the actual cost of "Program Audit" to an eligible customer will exceed Fifteen Dollars (\$15.00). (Indiana Utility Regulatory Commission; 36060: Residential Conservation Service Program Rule 8; filed May 6, 1981, 3:30 pm; 4 IR 909; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

~~170 IAC 12-1-9 Record keeping costs of residential conservation service program~~

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Authority: IC 8-1-1-3

Affected: IC 8-1-2-10; IC 8-1-2-12

~~Sec. 9. Utilities participating in the State Plan shall keep a record of services performed, fees and revenues received, and costs borne in connection with the Residential Conservation Service Program as described at 10 CFR 456 and embodied in the State Plan and shall make such information available to the Lead Agency. (Indiana Utility Regulatory Commission; 36060: Residential Conservation Service Program Rule 9; filed May 6, 1981, 3:30 pm: 4 IR 909; readopted filed Jul 11, 2001, 4:30 p.m.: 24 IR 4233; readopted filed Apr 24, 2007, 8:21 a.m.: 20070509 IR 170070147RFA; readopted filed Aug 2, 2013, 2:16 p.m.: 20130828 IR 170130227RFA)~~

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