

## TABLE OF DATA CONCERNING CENTRAL HEATING PLANTS.

## I. USING HOT WATER.

Company.	Place.	In- stalled.	System	Temperature hot water.	Temp. re- turn water.	Distance carried.	Heat delivered to	Rates per sq. ft. of radiation per year.
Mattoon H. L. & P. Co., Horace W. Tolle, Secy.	Mattoon, Ill. ....	1898	Yaryan	160 to 200	150 to 170	1.5 miles.	5,000 sq. ft. radiation.	12.5 cents.
LaPorte Electric Co., J. H. Harding, Treas. }	La Porte, Ind. ....	1897	"	140 for 50° } weather. }	100 for 50° } weather. }	1 mile.	70,000 sq. ft. radiation.	15 cents.*
City District H. Co. ....	Bloomington, Ill. ....	.....	"	Under const	ruction.	.....	.....	.....
Alton Ry. G. & El. Co. ....	Alton, Ill. ....	1899	"	200	180 to 150	4,000 ft.	25,000 sq. ft. radiation.	12.5 cents.
Kenosha G. & E. Co. ....	Kenosha, Wis. ....	1899	"	.....	Loss of 30°	1.5 miles.	.....	15 cents.
Elect. Lt. Co. ....	Mason City, Ia. ....	1899	"	140 to 200	100 to 200	1 mile.	36,000 to 40,000 sq. ft.	.....
Elect. Lt. Co. ....	Red Oak, Ia. ....	.....	Evans.	180 for 0° } weather. }	170 for 0° } weather. }	5,500 ft. of } mains. }	2,000,000 cu. ft.	15 cents.
Edison L. & P. Co., C. H. Greenwood, Gen. Supt.	La Crosse, Wis. ....	1899	Yaryan	150 to 210	35 to 40 loss	1.5 miles.	70,000 sq. ft. radiation.	18 cents.
Janesville Elect. Co., P. H. Korst, Mgr. ....	Janesville, Wis. ....	.....	Evans, Almir- all & Co	140 to 210	125 to 190	400 ft.	4,000 sq. ft. radiation.	20 cents.
Ida Grove El. Co., R. C. Clifton, Supt. }	Ida Grove, Iowa. ....	1899	Yaryan	140 to 212	20 to 30 loss	3,500 ft.	38,000 sq. ft. radiation.	15 cents.

\*Increased recently.

## II. USING STEAM.

Consumers' H. & E. Co., Henry D. Spencer, Secy	Bloomington, Ill. ....	Contra	ct for c	onstruction not yet let.	.....	.....	.....	.....
Elect. Lt. Co. ....	Terre Haute, Ind. ....	.....	Holly.	3 to 7 lbs. pressure.	3,000 ft.	4,000,000 cu. ft. space.	15 to 25 cents.	.....
Elect. Lt. Co. ....	Davenport, Ia. ....	.....	"	7 to 10 lbs. pressure.	1 mile.	1.5 mi. mains.	\$3 per 1,000 cu. ft.	.....
Elect. Lt. Co. ....	Erie, Pa. ....	.....	"	10 lbs. pressure.	5,000 ft.	7,500,000 cu. ft. space.	\$2.75 per 1,000 cu. ft.	.....
Edison E. L. & P. Co., R. E. Richard, G. M. }	Kansas City, Mo. ....	Serves	a few b	uildings close to station.	.....	.....	.....	.....
N. Y. Steam Co. ....	143 Liberty St., N. Y. ....	.....	Live	{ 60 and 90 lbs. pressure.	1½ miles.	175,000,000 cu. ft.	Under contract.*	.....
Edison El. Ill. Co., C. R. Maunsell, Supt. }	Topeka, Kan. ....	.....	Steam Holly.	2 to 6 lbs. pressure.	3,700 ft.	96,000 sq. ft. radiation.	25 and 30 cents.†	.....

\*Prices, \$2.75 to \$3 per 1,000 cu. ft. for houses. By meter from 80.15 per 1,000 kals for 3,000 kals a week to 45 cents per 1,000 for 94,000 kals week. (A kal is the heat required to evaporate one pound of water.)

†25 cents per sq. ft. of radiation for direct and 30 cents for indirect radiation.