

plant of the Syracuse Light & Power Company of Syracuse, Ind.

CHICAGO, ILL.—With only one dissenting vote, members of the Sanitary Board have decided on electrical power for use on the proposed Calumet pumping station. Trustee W. G. Clark, chairman of the committee, favored the use of steam power for the pumping station. The Board also empowered a committee to negotiate with Frank I. Bennett, Commissioner of Public Works, for the purchase of a number of turbines and generators from the city and for the taking over of the street lighting.

CHICAGO, ILL.—The Louisville Gas & Electric Company, a subsidiary of Standard Gas & Electric Company, has secured a contract with the Government to supply 1,000 kilowatts of electric power for new army cantonment being erected south of Louisville. The lighting load approximates 17,000 40-watt lamps for building. Power load for pumping will be 100 kilowatts.

CHICAGO, ILL.—The Chicago Telephone Company has purchased a site on Larrabee Street, on which to erect a telephone exchange.

GREENVIEW, ILL.—The Menard Telephone Company has increased its capital stock from \$1,000 to \$25,000 and will make improvements.

LINCOLN, ILL.—The Lincoln Water & Light Company offers to lease and operate the municipal street railway, after the tracks and overhead wires have been rehabilitated by the city with funds from a \$30,000 bond issue already voted. Company also asks city to provide adequate rolling stock. The company offers to maintain equipment after operations begin under the proposed lease, and will fix up city plant to supply current for operating cars.

GLADSTONE, MICH.—A plant for the manufacture of motors and dynamos will be erected here by a company recently organized which will be a subsidiary of the Marble Arms & Mfg. Company. John F. Card of Three Rivers, Mich., is one of the owners.

RED JACKET, MICH.—Houghton County Electric Light Company leases the town's conduit system for its electric wires. These conduits have been so wrecked by sinking ground that they will have to be rebuilt at a cost of \$20,000; otherwise the company will erect pole lines.

SHEBOYGAN, WIS.—The Fargo Engineering Company, Consumers building, Jackson, Mich., has prepared plans for a power house for the Eastern Wisconsin Electrical Railway, Grand Rapids Saving Bank building, Grand Rapids.

WATERFORD, WIS.—Wind River Telephone Company has decided to establish exchange connections with Thompsonville and Union Grove.

PIPESTONE, MINN.—Three groups of electric properties recently acquired by the Northern States Power Company, of Minnesota, are at present being operated as separate divisions until the electric transmission lines to tie them in with the comprehensive network of the company throughout the state are completed. The following are the names and addresses of the companies taken over: Northwestern Light & Power Company, Pipestone; Northwestern Light & Power Company, Hutchinson, Minn.; Minnesota Valley Light & Power Company, Montevideo, Minn.

BATAVIA, IA.—The Ottumwa Railway & Light Company, Ottumwa, is improving its plant and will build a transmission line. Address C. E. Fahrney, manager, at Ottumwa.

COLLINS, IA.—Franchise has been granted to C. E. Lookingbill for the erection of an electric light plant. Address the manager.

DES MOINES, IA.—The Iowa Telephone Company, 1006 Grand Avenue, will install a telephone system at Camp Dodge. Address manager.

PLYMOUTH, IA.—The Iowa Heat, Light & Power Company, Grinnell, has purchased a site and will build a power plant.

SAC CITY, IA.—The voters will pass on the question of issuing bonds to the amount of \$60,000 for a municipal lighting plant, on August 3.

SIOUX CITY, IA.—Plans are being made for an addition to the power station of the Sioux City Gas & Electric Company. Estimated cost, \$200,000.

COLUMBIA, MO.—The McKinley company is planning, it is said, the building of transmission lines to supply several

DATES AHEAD.

Association of Iron and Electrical Engineers. Eleventh annual convention, Philadelphia, Pa., Bellevue-Stratford Hotel, September 10 to 14. Secretary, J. F. Kelly, National Tube Company, McKeesport, Pa.

Association of Railway Telegraph Superintendents. Annual convention, Hotel Raleigh, Washington, D. C., September 10 to 13. Secretary, W. L. Connelly, Gibson, Ind.

International Association of Municipal Electricians. Annual convention, Niagara Falls, N. Y., September 11 to 14. Secretary, Clarence R. George, Houston, Texas.

Northwest Section, National Electric Light Association. Annual convention, Spokane, Wash., September 12 to 15. Secretary, J. F. Farquhar, Washington Water Power Company, Spokane, Wash.

American Electrochemical Society. Annual convention, Pittsburgh, Pa., October 3 to 6. Secretary, Prof. J. W. Richards, Lehigh University, South Bethlehem, Pa.

National Electrical Contractors' Association of the United States. Annual convention, New Orleans, La., October 10 to 13. Secretary, H. C. Brown, Utica, N. Y.

towns in the northeastern part of the state, as far south and west as Columbia and perhaps Jefferson City.

AGRA, KANS.—City ordinance providing for electric current from the Phillipsburg Mill & Elevator Company for a period of ten years was passed.

HADDAM, KANS.—The Concordia Light & Power Company is planning the building of a transmission line through Haddam, Agenda, Cuba, Morrowville and Washington. The towns are to vote the bonds to build the line, said bonds to be retired by the company in ten years, paying all interest, cost of election and selling bonds. Definite action will be taken on this immediately.

LENORA, KANS.—Election to vote bonds for the purpose of erecting and equipping an electric light plant resulted in approval of the bond issue.

BOWMAN, N. D.—The Western Electric Light & Power Company, operating light plants at Marmarth and Bowman, has sold its interest to the Dakota Utilities Company, which has a line of plants in South Dakota.

KENSAL, N. D.—Organization of the Kensal Electric Light & Power Company has been completed, according to an announcement made by President Feckler of the Commercial Club, and a \$6,000 plant will be installed to light 70 buildings in the city. Officers of the company are: H. P. Krag, president; Anton Feckler, secretary, and F. L. Nichols, treasurer. Mr. Krag, who owns half of the capital stock, will be manager.

RUGBY, N. D.—Northern States Power Company has taken over for operation the electric utility at Rugby. This community will be served electrically by the Minot division. The Faribault division of the company has completed a transmission line to Byron and service will be turned on shortly.

SOUTH CENTRAL STATES.

HAZARD, KY.—The Kentucky River Power Company has increased its capital from \$100,000 to \$350,000 for extensions.

JACKSON, KY.—Lewis Hays, Jr., Ryland C. Musick and M. G. Center have purchased the electric light and power plant of the Day Lumber & Coal Company and will continue the service.

FT. SMITH, ARK.—Fort Smith Light & Traction Company is constructing a transmission line to Alma, Crawford County, to connect with the lines of Citizens' Power Company. Alma, Mulberry and Ozark will be served by current from this system.

PIGGOTT, ARK.—The Missouri & Southeastern Utilities Company is building a line from Piggott to Paragould in order to serve certain towns from the central plant at Paragould. The central plant will be in operation about August 15.

LAWTON, OKLA.—A franchise was granted to the Southwest Electric Company recently.

BEAUMONT, TEX.—The taxpayers of

Beaumont and Port Arthur have, by referendum vote, approved the proposed consolidation of the holdings of the Beaumont Electric Light & Power Company, the Beaumont Traction Company, the Jefferson County Traction Company and the Port Arthur Light & Power Company, all of which are subsidiaries of the Stone & Webster Engineering Corporation. The consolidated interests will install additional machinery in the electric light and power plants and make other important improvements.

SAN ANTONIO, TEX.—The City Commission passed an ordinance permitting the consolidation of the San Antonio Traction Company and the San Antonio Gas & Electric Company into a new corporation called the San Antonio Public Service Company, which has been incorporated with a capital stock of \$4,700,000. The new company will begin the extension of its electric railway system to Camp Kelly, a distance of two and one-half miles. It has other extensions in contemplation and is authorized under its new charter to build interurban lines. It is reported that it will take over franchises of the San Antonio & Austin Traction Company and carry out the project of constructing an interurban electric railway between this city and Austin, a distance of 85 miles. Involved in this project is the erection of a large electric power plant. The new company is controlled by Emerson McDillon, of New York, and associates.

SAN BENITO, TEX.—John L. Lomax has purchased the local water and light plant and telephone system. He will install additional machinery and equipment in the water and light plants and make other improvements to the service.

WESTERN STATES.

LIBBY, MONT.—It is reported, but not officially, that the Great Northern Railway is to begin the electrification of the road from the main range of the Rocky Mountains westerly. It is also reported that the company contemplates the erection of a hydroelectric plant at Kootenai Falls to generate the power required.

SOCORRO, N. M.—The Mountain State Telephone Company is planning to run new lines to Albuquerque, thus giving Socorro two circuits.

MESA, ARIZ.—Arrangements have been completed for the erection of a new exchange building for the Mesa Telephone Exchange.

RENO, NEV.—The Truckee River General Electric Company is to build a high-tension power line from Verdi to the Pooville mining district.

COLVILLE, WASH.—The Stephens Light & Power Company has petitioned the County Commissioners of Stevens County for a franchise to operate in this county.

ELLENBURG, WASH.—Heath & Gove, architects of Tacoma, are receiving bids for the construction of a new power house at the State Normal School.

LACONNER, WASH.—Stone & Webster, having large power and traction interests in the Puget Sound country, have been invited to extend its light service to this city, due to the fact that S. J. Eyerax, owner of the local plant, has closed same.

NORTH YAKIMA, WASH.—The Yakima Valley Transportation Company will extend its lines $2\frac{1}{2}$ miles on the Selah-Taylor route during this summer.

PORT ANGELES, WASH.—An election will be held to vote on issuing bonds in the sum of \$30,000 to pay outstanding debts against the lighting fund and to allow for improvements to the lighting system.

SEATTLE, WASH.—The date for opening bids for construction of the municipal hydroelectric power plant, with transmission lines, will be opened August 3 instead of July 20, as heretofore announced.

SEATTLE, WASH.—A. A. Phinney, D. P. Eastman and R. V. Ankeny, owners of a tract of land on Magnolia Bluff, have asked for a franchise to construct and maintain a street railway line.

TACOMA, WASH.—This city has passed an ordinance for extension of the municipal street car line from the limits of the city to the Todd Shipyards on the tide flats. The ordinance also provides for the issuance of \$180,000 in utility bonds.

HAINES, ORE.—The overflowing of Rock creek caused a damage of \$3,000