

LIGHT, HEAT, AND POWER.

Quebec.

MONTREAL.—The directors of the Montreal Light, Heat and Power Company have reduced the rates for gas and electric lighting. In gas there is to be a reduction of five cents per thousand cubic of lighting gas consumed. The price henceforth will be \$1.15 per thousand feet. With electric light, all current consumed in residential service on one year contracts during first 30 hours use per month of lamp installation will be charged at 15 cents per kilowatt hour, with a rebate of ten per cent. All current consumed in excess of 30 hours use per month of lamp installation, 15 cents per kilowatt hour, with a rebate of 50 per cent. On five year contracts all current consumed during first 30 hours use per month of lamp installation, 15 cents per kilowatt hour, with a rebate of 20 per cent., or an increased rebate on present rates of five per cent.

Ontario.

TORONTO.—The City Council have accepted the estimate of the Hydro-Electric Commission for electric energy, and have authorized the Mayor to sign the contract. The estimated cost is \$18.10 for 10,000 horse-power, but as the amount increases the price will go down. The interest, sinking fund, etc., remained the same. For 12,000, average cost, \$16.20; for 15,000, only \$15.

British Columbia

NEW WESTMINSTER.—The British Columbia Wood, Pulp & Paper Company, of Vancouver, has posted an application in Water Commissioner Fisher's offices here for a record of twenty thousand inches of water from the Cowholm River on Howe Sound. The water will be used for the purpose of generating power to operate its pulp and paper mill. The water will be diverted from the river above the rapids, and will have a fall of over a hundred feet to tidewater, where the plant will be located. The application for the water record is signed by Greely Kolt for the company.

MISCELLANEOUS.

Ontario.

BROCKVILLE.—Captain Deroche, Government Engineer, Ottawa, visited Brockville in connection with the construction of new rifle ranges on the McCrea farm. He laid out the work, and the contractor, William Leacy, will start operations with a force of men.

HUNTSVILLE.—Mr. G. T. Clark, C.E., of Galt & Smith, consulting engineers, Toronto, has completed surveys and made estimates for some 12,000 lineal feet of concrete sidewalk for the town. The walks will vary in width from 4 to 10 feet, and it is expected the work will be done this summer.

PORT ARTHUR.—The Pigeon River Lumber Company have announced that they will open their big sawmill shortly, giving employment to three hundred men. The Atikokan Iron Company blast furnaces, which are to be started shortly, will employ three hundred, and as the opening of navigation has given employment to about a thousand men about the docks, the summer outlook in Port Arthur is decidedly bright.

Manitoba.

WINNIPEG.—In order to facilitate the handling of their western business, Peter Lyall & Sons, the contractors who built the C.P.R. station and hotel here, have organized a company to control the work west of the great lakes. The capital stock will be \$250,000, and the officers, Peter Lyall, Sr., president; George A. Mitchell, vice-president and general manager; Peter Lyall, Jr., secretary and treasurer.

WINNIPEG.—The first installment of the new locomotives for the G.T.P. arrived from Montreal recently, and have been sent west for construction on the line from Portage la Prairie west. They are uniform 61-ton locomotives, and of the latest model for work on prairies.

Saskatchewan.

SHEHO.—Four bridges will be erected in this district this spring by the Provincial Government Bridge Department.

PERSONAL.

MR. H. P. THOMAS has been appointed manager of the Electric Department of the town of Kenora.

CECIL B. SMITH arrived in Winnipeg Sunday last, and reports steady progress in connection with the civic power plant.

MR. J. DIX FRASER, of Pictou, N.S., has been appointed manager of the Atikokan Mining Company's iron works at Port Arthur.

MR. E. C. RUTHERFORD, of Toronto, has been appointed manager of the Goldschmidt Thermit Company's new office opened at 103 Richmond Street West, Toronto.

MR. W. A. GALLIHER, M.P., has been offered the position of western solicitor and legislative agent for the G.T.P., with headquarters in Vancouver. It is stated he will accept.

MR. W. K. GREENWOOD, B.A.Sc., is now at Thorold, Ont., where under the direction of Willis Chipman, consulting engineer, he is completing the town waterworks extension commenced last year.

HERBERT C. BURCHELL, manager of the North Sydney Cement Company, and a native of Sydney, B.C., has been offered by the British Colonial Office the appointment of director of works for Jamaica.

CITY ENGINEER RUTTAN, of Winnipeg, is inspecting the latest improvements in softening plants. He will visit Columbus, O., Philadelphia, and other points. The engineer is following instructions of council in making the trip, the fire, water and light committee making the recommendation.

PROFESSOR BRYDONE-JACK, of the University, informs the Canadian Engineer that in the near future considerable extension work will be done in the scientific testing department, which will call for the installation of various machines for cement and material testing. The progress made during the past term in the civic and electrical engineering departments has been most gratifying and augurs well for the future.

MR. H. G. PERRING, secretary of the Engineers Club of Philadelphia, and formerly engineer with the Keystone Fireproofing Company, has been secured by the General Fireproofing Company of Youngstown, Ohio, as district manager at Philadelphia, with offices in the Drexel Building.

P. S. ARCHIBALD, C.E., of Moncton, N.B., formerly Chief Engineer of the I.C.R., has been made one of the commissioners to manage the New Brunswick Central Railway. Since 1897, when Mr. Archibald resigned from the I.C.R., he has been engaged as a consulting engineer and expert in railway work.

MR. A. L. BURTON, late inspector of services, has been appointed subscribers' agent for the Manitoba Government telephones. This is a new position in the offices here. In this position Mr. Burton will act on behalf of the subscriber who thinks he is not getting justice when he reports to the "Trouble Department."

SARAGUAY COMPANY GET EXTENSIVE POWERS.

A private bill has been passed by the Quebec Legislature granting to a new electric light and power company very extensive powers. This concern, known as the Saraguay Electric & Water Company, with head office at Montreal, has been created for the purpose of taking over the undertaking and property of the Saraguay Electric Light & Power Company, and to meet the constantly increasing demands upon this company for electric light and power and water supply. The authorized capital of the new concern is \$3,000,000, and the directors are W. M. Ramsay, Esq., director, Molsons Bank and Standard Life Assurance Company; ex-Mayor H. Laporte, president the Provincial Bank of Canada; E. Champagne, ex-Ald. Gaspard de Serres, and Charles Brandeis, C.E., all of Montreal.

The powers of the company extend over a very large territory, embracing the entire Island of Montreal, including the City of Montreal, the Island Bizard, and the counties of