

The Nepigon Pulp and Paper Company has made a proposal to the town of Port Arthur, whereby they will supply power for \$15 per horse-power per annum, for 3,000-H.P.; 7,000 additional to be supplied at \$20.

Saskatoon has in view the putting in of a power plant. Figures have been furnished by H. B. Proudfoot, Civil Engineer, regarding the damming of the Saskatchewan; he says that \$250,000 will give a 20' 0" dam, providing 10,000-H.P. Other engineers will be consulted.

It is stated by Hudson Bay captains that the bay is navigable from midsummer until December. The dangerous month is July, owing to floating ice. After this is past there is nothing to prevent ocean steamers running from Fort Churchill to Europe, until Christmas.

The Siche Gas plant recently installed at Massey, Ont., has proved a complete success. Massey is the only town in the world lit with a gas plant having no gasometer and no storage. The gas is made second by second, as used, and the plant does not require more than two hours' attention weekly by one man.

The Woodstock water and light commissioners are considering the feasibility of arranging for Niagara power for pumping the city water. Mr. E. Richards, an engineer on the staff of the power commission, has prepared a very interesting statement in regard to the matter which clearly shows that the plan is practicable. According to the estimate there will be a saving of about \$4,000 per year in the cost of operating the waterworks department. If the plan is adopted it will largely increase the demand for electrical power in Woodstock.



LIGHT, HEAT, POWER, ETC.

The C.P.R. have made arrangements with the Kakabeka Falls Power Company, for 1,000-H.P., for use in their works at Fort William.

Work has been commenced on the designing of the power plant at Point du Boise. R. D. Johnson is the hydraulic engineer, and P. H. Mitchell will have charge of the electrical work.

Niagara power was received at the transformer station on Davenport Road, for the first time on November 19th. The power came over the transmission lines of the Toronto and Niagara Power Company.

A big enterprise is being undertaken in the Yukon by Dr. A. S. Grant and M. A. Fuller. It is the supplying of electric power for power purposes, dredging, and lighting. They are also arranging for the supply of coal for fuel. \$300,000 has already been spent, and it is stated that \$500,000 more will be spent.

The Otonabee Power Co., of Peterboro, has tendered for the lease of dam No. 4 on the Otonabee River, belonging to the Dominion Government, and has notified the City Council that if the tender is accepted it will be prepared to sell to the Coates Manufacturing Co., or any other industry locating in that city 500 horse-power at \$15 per horse-power.

An enquiry into the amount of power available on streams throughout Canada will be asked for by the Canadian Manufacturers' Association. A committee has been appointed to bring the matter to the attention of both the Dominion and Provincial Governments. The statistics asked for will be the amount of water supply on the streams which can be used for power purposes at low water periods. A record of this would be of great assistance to the manufacturers. At present the Ontario Hydro-Electric Power Commission is performing the work for Ontario, and has already published a number of the results of its enquiries.



NEW INCORPORATIONS.

Dominion.—Canadian Refining Co., Ottawa, \$2,000,000; H. Roy, Ottawa; F. W. Rolt, Rossland, B.C.; J. G. Gosselin, Notre Dame de Stanbridge, Que.; E. Hoffman, New York,

N.Y.; R. Dieffenbach, Newark, N.J.; J. J. Fleutot, Frank, Alta.

Upper Ontario Steamboat Co., New Liskeard, \$99,000; T. S. Brickenden, F. W. Hendry, M. R. Jennings, G. C. Banks, F. L. Smiley, New Liskeard.

The Leitch Collieries, Ottawa; \$1,000,000; D. H. MacMahon, A. A. Baylie, E. Seybold, J. Gibson, W. C. Perkins, J. G. Gibson, H. H. Williams, Ottawa.

Ontario.—The Sherman Cooper Co., Toronto, \$40,000; W. S. Cooper, H. B. Odell, A. M. Witmer, J. B. Howse, J. batho, Toronto.

The Colonial Mining Co., Cobalt, \$100,000; J. Shilton, W. H. Wallbridge, J. C. Macklin, C. E. Kelly, F. B. McLean, Toronto.

The Waterloo Mining Co., Berlin, \$200,000; R. T. Winn, I. M. Clemens, New Hamburg; A. S. Greene, J. A. Scellen, Berlin; J. Rock, Buffalo, N.Y.

The Heathcock Mining Co., Dresden, \$100,000; J. B. Webster, J. Turner, H. Bishop, D. B. Wallen, Dresden; W. Mills, Ridgetown.

The Volcanic Oil & Gas Co., Chatham, \$300,000; D. A. Coste, Port Colborne; H. D. Symmes, Niagara Falls; J. T. O'Keefe, J. G. Kerr, Chatham; T. E. Ogden, Buffalo, N.Y.; C. J. Near, Raleigh.

Larder Lake Gold Mining Co., Haileybury, \$500,000; A. T. Budd, J. F. Gillies, Haileybury; G. M. Petrie, F. Pottage, P. J. Montague, Toronto.

The Superior Dock Coal and Metal Co., Sault Ste. Marie, \$75,000; F. A. Lucas, J. N. Oldham, A. Spencer, L. Head, E. Latimer, Sault Ste. Marie, Ont.

The Rochester-Cobalt Mines, Cobalt, \$1,000,000; N. S. Scott, F. B. Sanders, S. W. Parsons, F. L. Cody, F. C. Becker, F. H. Baer, J. H. Van Derveer, Cleveland, Ohio.

The New York Cobalt Silver Mines, Toronto, \$1,000,000; J. Lewis, W. Hogan, F. Watt, J. J. Hubbard, H. S. Pritchard, Toronto.

The Cobalt Portage Mines, Toronto, \$1,000,000; J. Lewis, W. Hogan, F. Watt, J. J. Hubbard, H. S. Pritchard, Toronto.

The Northern Ontario Consolidated Copper Co., Sault Ste. Marie, \$1,500,000; J. N. Oldham, C. A. Paul, A. D. McNabb, C. S. Hodgins, D. B. McKenzie, Sault Ste. Marie.

The Nipissing Power Co., Toronto, \$100,000; J. D. Montgomery, E. R. Lynch, A. Scott, E. McLellan, J. P. Crawford, Toronto.

The Marvel Acetylene Generator Co., Brantford, Ont., \$10,000; A. J. Moore, F. W. Moore, A. E. Scanlon, C. W. Ellis, P. Holt, H. S. Broughton, J. Elliott, Bradford.

The Manhattan Cobalt Mining Co., Toronto, \$100,000; J. W. Coffin, New York; D. Urquhart, A. McGregor, H. W. Page, B. W. Essery, Toronto.

Little Nipissing Silver Cobalt Mining Co., Toronto, \$650,000; R. W. Eyre, E. E. Wallace, G. H. Sedgewick, A. T. Struthers, W. H. Syms, Toronto.

The Leach Concrete Co., Toronto, \$10,000; R. Leach, W. Leach, R. W. Eyre, E. E. Wallace, H. M. Sinclair, Toronto.

Victoria Silver Cobalt Mines, Toronto, \$1,000,000; T. H. Brush, New York; J. H. Stowe, L. A. Gemmell, H. A. Beatty, Toronto.

The Ontario Nickel Co., Worthington, Ont., \$1,000,000; H. H. Dow, W. L. Baker, Midland, Mich.; W. S. Gates, Worthington, A. E. Convers, G. E. Collings, Cleveland, Ohio.

Green-Meehan Mining Co., Limited, Toronto, \$2,500,000; C. W. Kerr, C. S. MacInnes, C. C. Robinson, M. Gleeson, A. E. Lloyd, Toronto.

Crude Oil, Gas and Power Co., Windsor, Ont., \$100,000; W. H. Leith, H. J. Boerth, N. P. Hickey, W. T. Greenwood, Detroit, Mich.; C. L. Meyer, Windsor, Ont.

The British Canadian Engineering Co., Toronto, \$250,000; J. H. Sutcliffe, E. S. Sutcliffe, R. Williamson, H. A. Munro, M. C. McConnell, Toronto.

Alpha Chemical Co., Berlin, Ont., \$75,000; W. J. Moody, H. Pearce, D. Moody, P. S. Pearce, A. T. Moody, Berlin.

New Brunswick.—Willard Kitchen Co., \$50,000; W. Kitchen, Kingsclear; H. G. Kitchen, I. E. Burden, Montague Bridge, P.E.I.; J. H. Barry, T. W. Kitchen, Fredericton.

B. F. Smith Co., \$15,000; B. F. Smith, Florenceville; G. F. Burt, J. Keswick, H. D. Keswick, D. Keswick, Hartland; K. M. Smith, Florenceville.