

THE EVENING TIMES, ST. JOHN, N. B., MONDAY, DECEMBER 24, 1906.

DEC. 24, 1906

This List May Help You Think

If you don't get a suggestion from this list come to the store and our clerks will help you to decide. A store full of useful and appropriate gifts to select from

WHAT SHALL I BUY HIM FOR CHRISTMAS?

Umbrellas, \$1.00 to \$6.50	Shirt Studs, 5c. to 25c.	Reefers for Boys, \$1.50 to \$6.50
Kid Gloves, \$1.00 to \$1.75	Suit Cases, \$1.65 to \$25.00	Trunks, \$2.25 to \$18.75
Neckties, 25c. to \$5.00	Gripes, \$1.25 to \$24.00	Silk Hat Case, \$5.00, \$7.50
Canes, 75c. to \$3.50	Fitted Suit Cases, \$12.25 to \$37.50	Cardigans, \$1.00 to \$5.00
Mufflers, 50c. to \$2.50	Dressing Cases, \$2.00 to \$8.00	Underwear per Suit, \$1.00 to \$6.00
Suspenders, 35c. to \$2.50 for fancy goods	Silk Handkerchiefs, 25c., 50c., 75c., \$1.00	Pajamas, \$1.00 to \$6.00
Half Hose, 25c. to \$1.00	Linon Handkerchiefs (Half dozen in fancy box) 75c. to \$2.00	Overcoat for Boy, \$3.50 to \$12.00
Full Dress Protectors, \$1.00 to \$3.50	Suit Closures, \$5.00 to \$25.00	Sailor Suit for Boy, 90c. to \$7.50
Sweaters, 75c. to \$5.00	Rain Coats, \$5.00 to \$18.00	Boys' Norfolk Suit, \$2.25 to \$6.75
Cuff Links, 25c. to \$3.00 per pair	Overcoat, \$5.00 to \$25.00	Boys' Three Piece Suit, \$3.00 to \$9.00
Scarf Ties, 50c. to \$3.00 each	Tuxedo Coat, \$15.00	Wool Ties, 25c. to 50c.
Watch Fobs, 75c. to \$4.00	Evening Dress Suit, \$25.00	Boys' Sweaters, 50c. to \$2.40
	Reefers for Men, \$3.75 to \$8.50	Boys' Bath Robes, \$3.00 to \$5.00
		Boys' Dressing Gowns, \$2.50 to \$4.00

HOUSE COATS--Prices Reduced

Sizes are mainly 36 and 37.

The balance of our Christmas stock of House Coats has been reduced as follows:

Regular \$5.00 Kind now \$3.00	Regular \$3.50 Kind now \$2.00
Regular \$7.00 Kind now \$4.50	Regular \$8.50 Kind now \$5.00

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 SCOVIL BROS. LIMITED.
 ST. JOHN, N. B.
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Is Ready for Business

Our new premises are completed and an entirely new stock of goods is ready for our patrons.

Orders will be filled immediately upon receipt and every endeavor will be made to give complete satisfaction to all.

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Give the CANADIAN DRUG CO. your business and be assured of high-quality of goods and prompt service.

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THOMAS GIBBARD, Manager

The Canadian Drug Co., Ltd.

70-72 Prince William St. P. O. Box 871 St. John, N. B.

HOME FOR CHRISTMAS

More Teachers and Students Who Have Returned for the Holidays.

Among the many Christmas travellers who passed through the depot on Saturday were eleven McGill students en route to their homes, for vacation. They were: R. E. Powell, medicine, '08, St. John; W. A. Duffin, medicine, '10, Pugwash; B. Russell, science, '09, Halifax; G. E. Wright, medicine, '07, Salisbury; V. E. Black, medicine, '10, Amherst; A. L. Johnson, medicine, '08, Windsor; T. H. McWilliams, science, '07, Ford's Mills (N. B.); E. Martin, science, '08, Moncton; R. Dezer, science, '08, Moncton; L. Europe, science, '07, Summerside; W. L. Landry, son of Judge Landry, Dorchester.

George N. Mett, principal of the Millville, York county, school, passed through on the way to visit relatives at Annapolis. J. Marshall Nason, who has been teaching at Fulton's Brook, Queens county, passed through en route to his home at Fredericton Junction. Mr. Nason will not return to Fulton's Brook after Christmas. Kenneth M. Fries, teacher at Gaspeaux Forks, Queens county, was in the city Saturday on his way home to Fredericton, Charlottetown. He has engaged with the school for another term. The school at Wolford closed on Friday, with appropriate exercises. The rapid progress made by the pupils during the term was largely due to the enthusiasm and the attention shown to details by the teacher, Miss Dorcas Kilgus, and it is much regretted that she is not going to retain the school for another term. Miss Kilgus will return to Normal School for advance of class, and her place will be filled by Miss Myra Alexander, daughter of Col. T. L. Alexander, of Fredericton Junction. The school in Mansworth Road closed Friday and the teacher, Miss Mary May made farewell, as next term she will take charge of one of the departments of the graded school at Fredericton Junction.

John G. McKinnon, of this city, has returned home from Black River, where he has had charge of the school. Mr. McKinnon has been appointed principal of the Douglas avenue school here and will enter upon his duties after Christmas. Miss Jennie Patterson, teacher at Hoyt Station, was in the city Saturday. W. C. R. Anderson, principal of the Sturville Superior School, left for his home at Campbellton on Saturday. The school at South Bay closed Friday after a very successful term. Sixteen visitors were present at the examination and expressed themselves as pleased with the showing made by the pupils. The teacher, Miss Sarah Brophy of Fairville, will return after Christmas. Thomas and F. A. McDonald are home from Boston to spend Christmas with their parents in Charlottetown. William Duffy, of the reservoir, left for Boston Saturday to spend Christmas with his family, accompanying Engineer Hunter to the Massachusetts centre. Mr. and Mrs. A. E. Trites, of Salisbury, were at the Royal Saturday.

NIAGARA POWER FOR TORONTO

How the Falls Were Safely Harnessed

GREAT ENGINEERING FEAT

Heart and Soul of Plant at Falls is the Unit

Important Part Played by Canadian General Electric and Canada Foundry Company in Constructing Plant of the Electrical Development Company.

(From The Toronto Globe.)

By the arrival in Toronto of Niagara power a new epoch is marked in the industrial history of Ontario. To exaggerate the great benefits that may flow to the city by the use of power generated eighty miles away is difficult, and to set bounds and limits to the probable development and expansion of which it is the precursor is impossible. Before we quietly take for granted the wonders of the achievement, as we do the telephone and the trolley car, it is worth while glancing at some of the "harnessed" that has made the work possible. The phrase "harnessing Niagara" has caught the popular fancy, and the more aptly appears the expression. Just as the wild horse of the prairies was absolutely useless to human beings before the bridle and bit were invented and the saddle placed upon his back, so, for the purposes of distant manufacturers, was the torrent at Niagara useless, save as an awe-inspiring spectacle, before the genius and determination of man designed and constructed the penstock, the turbines, the generators and the thousand and one devices that are adequately described in the word "harness."

The Harness of the Falls

There is no good reason why the two firms most concerned should not receive full credit for their courage and ingenuity. They are the Canadian General Electric Company and the Canada Foundry Company. Each of them has done work in constructing the plant at the power house of the Electrical Development Company that is unprecedented in its way, and without which the dream of cheap Niagara power might have remained a tale of the future, and remained a toy and a phantasm for hundreds of years. The very heart and soul of the plant at the Falls is the unit. By this term is included practically every piece of machinery that is utilized in converting the fall of water into the electric current. Of these units there are five already erected or in course of construction, and each one capable of producing about 15,000 horse power. Later on more units will be added.

Unprecedented Construction

In constructing these units the Canadian General Electric Company had to be inventors, as well as manufacturers, for the unprecedented conditions and the unequalled magnitude of the work made it necessary to construct new types of generators. On account of the large weight of the machines, they have been for the most part assembled on the spot, being impossible to erect and transport them by train from Peterborough. Some idea of the size and the workmanship of these units is conveyed in the fact that each one of these generators has a capacity equal to the total output of the Toronto Railway Company.

The Miracle-workers

By these units the real miracle of the whole tremendous undertaking is performed. As water, the Niagara River rushes through the penstock and down the flume to the turbines at the bottom of the hundred and fifty foot drop. By the turbines the water is made mechanical power, and as such is applied to the massive shafts that connect with the generators. Into these electric current has already been turned by the excitors, whose use may be best described by comparing it to the use of a cupful of water for priming a pump. This set in motion, the great generators work their transformation, and what was water power becomes electrical energy.

From the Falls to Toronto

From the generators the current is conveyed to the wonderful "switchboard," which, with its connections, is said to have cost \$300,000. Thence through a conduit the current is flashed to the transformer house on the hill, a short distance away. Here it passes into one of the twelve water-cooled transformers, and its voltage is "stepped up" or increased from 12,000 volts to 60,000 to overcome loss in transmission to Toronto. From the transformer the current flashes over the eighty miles to the sub-station on Davenport road. Here it is reduced to a voltage of 2,300, which is the power at which the current is of the greatest commercial value. The Toronto Railway Company and the Toronto Electric Light Company have been supplied by the Canadian General Electric Company with rotary converters in order to adapt the current for general use in operating cars, motors and arc and incandescent lamps.

A World's Record Broken

By supplying the electrical plant for the power development works the Canadian General Electric Company has performed a feat unequalled in the history of electrical installations in Canada. There have been important contracts executed by Canadian electrical firms in the past, but none that will compare in magnitude with this. An even wider boast might be made by the Canadian General Electric Company. It can now truthfully claim to have executed a bigger contract in electro-hydraulic machinery than any other firm in the world.

The Penstock and the Flume

Mention has been made of the penstock, which is the iron compartment in which the water is directed from its natural course. The tremendous castings for this penstock were made by the Canada Foundry Company, and by it was the flume built. The remarkable flume in the power house, steel gratings, stronger than concrete, yet as transparent as poultry netting, were also put in by the foundry company, which, after all, is not thought strange when it is learned that in a modern trade directory this company appears under no fewer than 275 headings. The switchboard gallery, the noticeable metal staircase, with its balustrade, the structural steel work of this building,

St. John, N. B., December 24, 1906.

"Can't You Talk?"

Yes, he can talk, but you won't ask him. So Today or Monday call at the store of

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and select a pair of Vic Kid or Patent Leather

Gold Bond Shoes.

Have them fitted with Overshoes or Rubbers and present them to him, he will think you are a mind reader.

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CREAM TARTAR BAKING POWDER

PUREST, STRONGEST, BEST.

E.W. GILLET COMPANY LIMITED
 TORONTO, ONT.

CANADIAN PACIFIC CHRISTMAS AND NEW YEARS

Lowest one-way first-class fare for Round Trip, going Dec. 21, 1906, to Jan. 1, 1907, inclusive, good to return until Jan. 3, 1907. Between all Stations on Atlantic Division, and Eastern Division to and including Montreal, also, from and to Stations on D. A. R. and C. O. R.

TO STATIONS WEST OF MONTREAL.

Lowest one-way first-class fare, Dec. 24, 1906, good for return until Dec. 28, 1906. Also on Dec. 31, 1906, and Jan. 1, 1907, good for return until Jan. 2, 1907.

Lowest one-way first-class fare to Montreal, added to lowest one-way first-class fare and one-third from Montreal, Dec. 21, 1906, to Jan. 1, 1907, good for return until Jan. 3, 1907.

Full particulars on application to W. H. MACRAE, St. John, N. B., or W. H. HOWARD, D.P.A., C.P.R., St. John, N. B.

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SCOTCH ZEST BREAD

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Its flavor gives to Sandwiches that pleasing and satisfying taste.

Always good.

Keeps moist three days.

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