

THE ACADIAN.

WOLFVILLE, N. S., FEB. 11, 1916.

Editorial Brevities.

Dr. Cutten's interesting paper on "Nova Scotia's Greatest and Best Water Power," which he gave last week before the Commercial Club of Halifax, is reproduced in full and will no doubt be read with close attention. The scheme if successfully worked will mean very much to the Maritime Provinces.

Estimates submitted to Parliament on Saturday show an increase of upwards of \$16,000,000 for interest charges, a proof of what war means to Canada. This burden, and it will grow much heavier before peace comes, will remain a tax on the trade and industry of the country for many years, and should compel economy in every department of the public service.

An exchange very properly says: "No matter what the Germans may say to the United States about the Lusitania, as long as they keep dropping bombs on sleeping women and children the world will know what sort of people they are." The killing of women and children continues, and it is time the British air fleet took measure to retaliate. Only in that way will it be stopped.

The Parliament Buildings.

The destruction of the main parliament buildings at Ottawa by fire shocks the whole country. The fire started at a time when the loss of life might have been very great, and there appears to be a strong suspicion that it was of incendiary origin. Naturally such a suspicion will direct attention to the fact that men of German birth have been retained in office in some of the departments.

Canada has been proud of the splendid buildings, erected at an original cost of \$5,000,000, the corner stone having been laid by the late King Edward. Their destruction, while parliament was in session, makes the public inconvenience all the greater. No doubt many valuable records were lost. The government will be somewhat handicapped by the disaster, but members of both parties will heartily join in an effort to make the best of the situation. There will first be a rigid enquiry into the cause of the fire and if it has been the work of an enemy the young men of Canada will have another reason for donning the King's uniform and aiding in the overthrow of the destroyers.

A very sad feature of the calamity is the loss of a number of lives. There were also many narrow escapes, and the remarkable rapidity with which the flames appear to have spread is

Occurring at a time when Canada is at war, and when parliament was in session, the first thought in the public mind is, naturally, that the fire was not accidental, but until a full enquiry has been made judgment will be suspended. The country has reason to be thankful that the destruction did not include the lives of public men, assembled there to attend to the nation's business.

The death of Mr. B. B. Law, M. P. for Yarmouth county, who was in the house at the time and perished, has caused great sorrow in his native province. Mr. Law was a man of great popularity and will be very much missed.

The Appam Seizure.

Use of neutral flags by ships of the belligerent powers has been the subject of frequent press comment, much of it sarcastic in tone. Particularly has this been the attitude of the pro-German press in referring to the use of the American flag by an occasional British passenger ship; and even German officials have sought to make capital against Great Britain on this account. Now it develops that the escape from the North Sea of the commerce raider which captured the Appam and sank other ships was made under cover of the Swedish flag, and that the big liner with her human freight was lured to her waiting enemy by the sign on sea as disreputable—a signal of distress. Trickery of this kind may be justifiable, but to praise the German use of a neutral flag as a brilliant achievement and to ridicule as an international outrage the same course when adopted by a British merchantman for the protection of neutral passengers, is hardly sportsmanlike. In sending the Appam to an American port, the German government evidently sought to secure a ruling which would be applicable in other cases. A decision to recognize the ship as a lawful prize of war opens the door for a new effort to cripple Allied shipping by getting a few raiders past the North Sea patrols. A captured ship, recognized as German and interned in a neutral port, would be a greater asset to Germany in bargaining for peace terms than a sunken ship, while the danger to British shipping must compel greater naval activity at the blocking point, with the consequent greater risk from submarines. Even American agreement with the British contention that the fate of the ship must be settled by the Hague Convention could be made a German justification for refusing to abandon the submarine warfare on the ground that prizes must be sunk, as they could not be held in neutral ports.

Children Cry FOR FLETCHER'S CASTORIA

Nova Scotia's Greatest and Best Water Power.

(Continued from first page.)

Perpendicular cliffs rise abruptly over three hundred feet. A detour of two miles is necessary before one can ascend the cliffs. Even one unacquainted with engineering easily recognizes that an ideal hydro-electric plant would be a reservoir containing an inexhaustible supply of water located at the top of this cliff and feeding to hydraulic turbines placed at the base of the cliff, these turbines discharging directly to the sea. This would be away with the flumes, penstocks, and tail races which are usually the most expensive part of a water power. Our problem is to supply this water.

The scheme arranged to overcome the difficulties above referred to is based on power generated by especially designed current motors in the swift currents at the foot of the cliff operating pumps to elevate sea water to reservoir places on the top of the cliffs. The water will then be conducted to the power house at the base of the cliff in the way common in hydro-electric plants. The whole stage of the process from pump to an electric light in a far-away town is simply a combination of the municipal pumping plants and industrial hydro-electric plants and these are in continuous operation in many places.

Whether or not the pumps were operating, the flow from the reservoir would be continuous and regular so that the irregularity of the tide would not affect the producing power. The novel features are, (1) The use of the rate of tidal flow instead of the head. (2) The general scheme for overcoming the irregularity of tidal flow and for solving the storage problem made possible by the contour of the land at this point, and (3) The specially designed and highly effective current motor for providing the power.

MADE SUCCESSFUL TESTS.

You say it's all right, and it all depends upon the motor. That is true. Current motors are not uncommon, our problem was to procure an efficient variety. Perhaps I cannot say more about the motor at present than to tell you that a large sized model has been constructed and tested with most satisfactory results. While it can be lifted by two men it is capable of developing 27 h.p. at Cape Split.

It is not necessary to say more about one further objection, interference with navigation, than this: the vessels entering Minas Channel keep as far away from Cape Split as possible, and consequently any power development there would not in the least interfere with navigation.

The simplicity of the scheme is apparent, for the motor while most effective is equally simple. Safety may also be guaranteed by two independent reservoirs of great reserve capacity; and by three units of power in the motor, one of which would operate the plant, all of which are protected by novel means from conceivable dangers.

With the simplicity naturally goes the low cost of installation and operation and consequently low interest charges. This in turn means cheap power. In the preliminary estimates which have been made, it appears that by this means power could be sold throughout the Maritime Provinces, far cheaper than any other contemplated development, as well as furnishing sufficient power to provide the Provinces with the required amount, and to provide for future expansion.

A CENTRAL POINT.

Cape Split is one of the most central points in the Maritime Provinces. Within a radius of 125 miles lie Antigonish, Yarmouth, Fredericton, New Castle, and nearly all of Prince Edward Island. Transmission lines of about 85 miles each would reach Digby, Moncton, New Glasgow and Halifax. When we consider that in Ontario, electric power is being transmitted over 250 miles, these distances seem short.

It is also interesting to note that these four lines with a branch from Moncton to St. John touch large towns within 100 miles of Cape Split, having a combined population greater than that of any city in the Dominion except Montreal, and cover a territory having a greater population than either Montreal or Boston, and in fact, exceeding the combined populations of Toronto, Ottawa, Winnipeg and Vancouver.

The advantages of this situation may be summed up as follows: 1. No obstruction to navigation; 2. Ideal location for power house; 3. The swift, east current; 4. The highest cliffs rising from the water; 5. The central position in relation to the needs of the Provinces; 6. Unlimited power and possibility of expansion; and combined with the advantages of this situation is a low cost of installation and operation on account of the simplicity of the scheme.

THE VALUE TO HALIFAX.

I have presented this scheme only in outline, but you can readily see its advantage. The value to Halifax would be two-fold. Cheap power for the City would be assured, for according to the preliminary estimate electric power could be delivered in Halifax for an average of 2c. per kw.h. and return a splendid profit. That would mean that power in larger blocks for manufacturing industries, could be delivered for less than 1c. per kw.h.

But more important than that to Halifax is the development of the whole Province and of the Maritime Provinces. Not a hamlet can flourish without helping Halifax and as this power could be delivered over the entire Maritime Provinces at a very cheap rate, Halifax would inevitably

SALMON!

Ten cases Scottish Lion Brand Salmon just in. This Salmon was bought Right so for two days, Friday and Saturday, we are selling this regular, 17ct. salmon for 12ct. each. Get your supply of canned salmon now.

If its a nice Chicken or Fowl you want for Sunday's Dinner just phone us. We have some dandy birds this week.

R. E. HARRIS & SONS

Phone 16-11. Phone 115.

ably feel the reflex influence. This is an opportunity for us to get together for the development of the Provinces.

"There is a tide in the affairs of men, which taken at the flood leads on to fortune." Evidently the poet here refers to the Bay of Fundy tide.

Tonic Treatment for the Stomach.

THE MODERN METHOD IS MOST SUCCESSFUL IN TREATING INDIGESTION. The old fashion methods of treating indigestion and stomach troubles are being discarded. The trouble with the old-fashioned methods was that when the treatment was stopped the trouble returned in an aggravated form. The modern method of curing indigestion and other stomach troubles is to tone up the stomach to its Nature's work. Every step toward recovery is a step gained, not to be lost again. The recovery of the appetite, the disappearance of pain, the absence of gas—are all steps on the road to health that those who have tried the tonic treatment remember distinctly. Dr. Williams' Pink Pills are a blood-builder, tonic medicine, every constituent of which is helpful in building up the digestive organs, and is therefore the best remedy for chronic cases of stomach trouble. Thousands of cases like the following prove how successful this treatment is.—Miss Amy Browning, Cornish, Ont., says:—I have found much great benefit from Dr. Williams' Pink Pills that I would be ungrateful if I did not publicly say a good word in their favor. I was badly run down and my stomach was in a very bad condition. All food distressed me, and left me disinclined to eat. I suffered from nausea and dizziness and frequent sick headaches, and this was further aggravated by pains in the back and sides. I was in this condition for several years, and although I had got medicine from several doctors it did not help me. Then I heard of Dr. Williams' Pink Pills and began taking them. I am glad to say that they soon helped me, and now I am as well as ever; can eat all kinds of food, with relish, and have not an ache or pain."

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Full of French bread and cafe a la West. Dreaming of home and nights in the West. Somebody's overseas shoes on chest.

"There is a tide in the affairs of men, which taken at the flood leads on to fortune." Evidently the poet here refers to the Bay of Fundy tide.

OVERWORKED MOTHER Finds Health In Our Vinol

Collinsville, Ill.—"I suffered from a nervous break-down and terrible headaches, and was tired all over, totally worn out and discouraged, but as I had a large family I had to work despite my suffering. I saw Vinol advertised and decided to try it, and within two weeks I noticed a decided improvement, and now I am a well woman."—Mrs. ANA BRIDGES.

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The price will be \$1.50 per ton for good horse feed, that is in good condition, of fair to good colour, sound and well cured.

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Tickets and Staterooms at Wharf Office.

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A special value for spring sewing, Cambric Finish, fine and soft.

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