

Tuesday, March 20th

# Hydro Supply From North Through Use of "Boosters" Is Forecast by Ferguson

Premier Tells Legislature of  
Work on Equipment to Pre-  
vent Losses of "Juice" From  
Long Transmission Lines

## SYSTEM TO BE USED ON GATINEAU WIRES

Speaking in the Legislature yesterday of the power situation in the Province Premier Ferguson forecast the possibility of Southern Ontario utilizing the power sources of the Northland through the development of a "booster" system.

In conference with engineers he had been told of work on equipment known as "boosters," which enabled the transfer of power for considerable distances without loss from the line. These "boosters," somewhat like transformers, installed every 150 miles or so along a line, were to shoot on the "juice" without loss.

### Power for South.

It might be, the Premier told the House, that with such a system power from the waters of the North would be available for distribution in the southern part of the Province.

"Boosting" involves the installation of a form of condenser, by which the voltage can be stepped up to replace the leakage and wastage which exists on a long transmission line, according to F. A. Gaby, Chief Engineer of the Ontario Hydro-Electric Commission, last night. "The system has not been utilized by the Hydro on any of the existing lines," said Mr. Gaby, "but will be introduced on the Gatineau line under construction from Fitzroy Harbor, on the Ottawa River to the Leaside station."

Mr. Gaby further informed *The Globe* that this new transmission line, which will be 230 miles long, is exceeded in length by the Niagara Falls-Windsor line, which is 254 miles long.