slowly and steadily at any rate for the next decade. For any considerable increase in our present power demand, except power required for pulp-making, we must depend largely on proving the commercial possibilities of the use of power for electrochemical and electro-metallurgical purposes.

### OUR DEAD AND WOUNDED.

### MAJOR ARTHUR E. DUBUC.

Major Arthur Eugene Dubuc, 22nd Battalion, was admitted to No. 14 General Hospital at Boulogne on January 16th, with a slight gunshot wound in the head. Major Dubuc is resident engineer of the Department of Public Works at Montreal, and suffered a slight wound on November 2nd, from which he recovered and returned to the trenches.

# LIEUT.-COL. W. S. HUGHES.

Lieut.-Col. W. St. P. Hughes, commanding 21st Battalion, has been invalided to England to recover from the effects of being gassed at the front. Lieut.-Col Hughes is an inspector in the Department of Justice.

# MAJOR J. E. BROWNE.

Major J. E. Browne, of the Auto-Machine Gun Battery, known as the Sifton Battery, has been slightly wounded from shot from a shell which exploded near him. The Minister of Militia received word that the wounds were of a minor nature and he would be out again in a few days. Major Browne was a surveyor on the permanent civil staff of the Department of Militia and Defence and enlisted with the Machine-Gun Battery, going overseas as captain. He has since been promoted.

## LIEUT. W. J. S. SHARP.

Lieutenant W. J. S. Sharp, 21st Battalion, C.E.F., was admitted to the Duchess of Westminster's Hospital at Le Toquet, on January 25th, suffering from a bullet wound in the right hand. William Jackson Small Sharp is a clerk in the Timber and Grazing Lands branch of the Department of the Interior, where he has been employed for eight years. He is in his thirtieth year and is lieutenant of the Williamstown company of the 59th Stormont and Glengarry regiment. He holds a school of musketry certificate and is seconded. Mrs. Sharp lives in Ottawa.

### WAR PERSONALS.

Lieut. Edmund F. Newcombe, of the Princess Patricia's Canadian Light Infantry (formerly of the 21st Battalion) was admitted to No. 14 General Hospital at Boulogne on January 18th, seriously wounded in the neck. He is a son of E. L. Newcombe, C.M.G., Deputy Minister of Justice.

Captain F. H. Maynard, of the 125th Rifles, Indian Army, was wounded in action in the Mesopotamia campaign about January 7th. He is a son of M. W. Maynard, chief of the records in the Department of Railways and Canals, and has fought in this war with his Indian troops in France and Egypt as well as on the Tigris.

Captain C. B. Costin, of the 1st Battalion, West York Regiment, has been awarded the Military Cross. His father was a captain in the same regiment when it was called the 14th Foot. Charles Barry Costin was born in Ottawa and educated in England, but returned to Canada and joined the Royal Canadian Regiment. He crossed the Atlantic with the First Division of Canadian troops, and later transferred to the West Yorks. Miss Florence Costin, of the Department of Railways and Canals, is a sister.