

SPARKS.

The Bellechasse Telephone Company recently started operations in Levis, Que.

The New Brunswick Telephone Company, of Fredericton, has increased its capital stock to \$250,000.

The City Council of Kingston, Ont., is making arrangements to take over the electric light and gas plants.

It is stated that the contract is about to be awarded for the construction of the Canadian-Australian Pacific cable.

It is expected that telegraphic communication with Dawson City, in the Yukon district, will be established this month.

The Dominion Government has just taken tenders on the construction of a telegraph line from Golden to Windermere, B. C.

The new electric light plant for the village of Hespeler, Ont., is expected to be in operation early in November. The contract for engine and boiler was let to the Goldie & McCulloch Company, of Galt, and that for electrical apparatus to the Canadian General Electric Company, of Toronto.

The Renfrew Electric Company, of which Mr. A. A. Wright is president, are building a new power house and developing all water power recently secured from Mr. Hough. The water wheel will be of the horizontal Crocker type, and the new dynamo of the most improved design. The new plant is expected to be in operation early in November.

The newly incorporated Western Telephone & Telegraph Company, of British Columbia, intends to build lines through the Nelson and Slooan districts and to connect the boundary country with the coast and Vancouver. The lines of the company will be operated in connection with those of the Columbia Telephone Company.

Sweden, of all the countries of Europe, is perhaps most blessed with natural power. From the mountain streams at the head of every fiord a quantity of energy is available, the total being enormous. To this fact the Swedes are rapidly waking up, and imports of electrical machinery for utilization of these water powers are growing with rapid increments.

Water powers have been developed as a result of the general introduction of electricity until there are now 500 of these electric

plants in the United States, representing an investment of over \$60,000,000 and a capacity of 200,000 horse power. Current thus generated is furnished for lighting 28,000 arc lights, 845,000 incandescent lights, and for operating about 60,000 horse power of motors. There are over 610 miles of electric street railways operated by water power electrically transmitted.

MOONLIGHT SCHEDULE FOR OCTOBER.

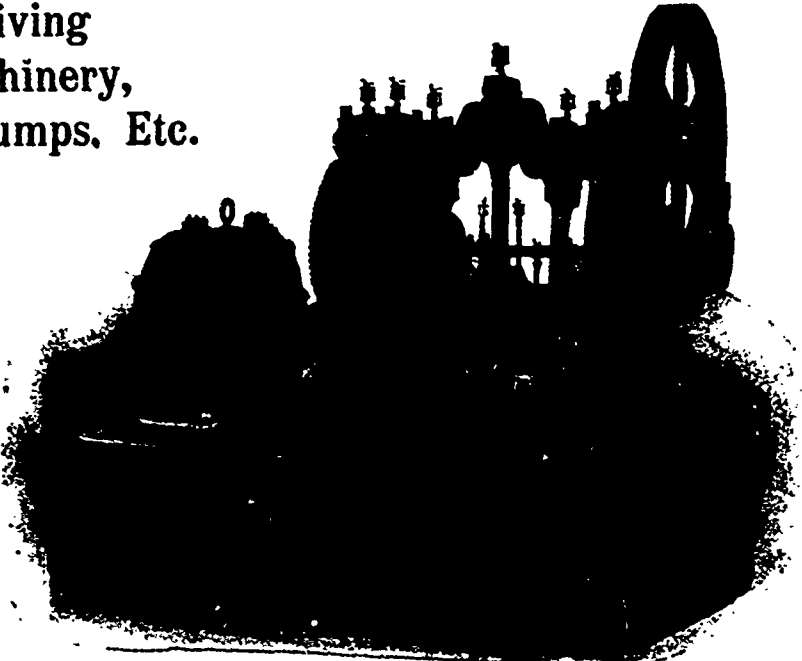
Day of Month.	Light.	Extinguish.	No. of Hours.
	H.M.	H.M.	H.M.
1....	P.M. 9.50	A.M. 5.00	7.10
2....	" 10.50	" 5.00	6.10
3....	" 0.00	" 5.00	5.00
4....	A.M. 1.10	" 5.00	3.50
5....	" 2.30	" 5.00	2.30
6....	No Light.	No Light.	....
7....	No Light.	No Light.	....
8....	No Light.	No Light.	....
9....	No Light.	No Light.	....
10....	No Light.	No Light.	....
11....	P.M. 5.50	P.M. 9.00	3.10
12....	" 5.50	" 10.00	4.10
13....	" 5.50	" 11.00	5.10
14....	" 5.50	" 0.00	6.10
15....	" 5.50	A.M. 1.00	7.10
16....	" 5.50	" 2.00	8.10
17....	" 5.50	" 3.00	9.10
18....	" 5.40	" 4.00	10.20
19....	" 5.40	" 5.00	11.20
20....	" 5.40	" 5.30	11.50
21....	" 5.40	" 5.30	11.50
22....	" 5.40	" 5.30	11.50
23....	" 5.40	" 5.30	11.50
24....	" 5.30	" 5.30	12.00
25....	" 5.30	" 5.30	12.00
26....	" 5.30	" 5.30	12.00
27....	" 5.30	" 5.30	12.00
28....	" 7.30	" 5.30	10.00
29....	" 8.30	" 5.30	9.00
30....	" 9.40	" 5.30	7.50
31....	" 10.40	" 5.30	6.50

Total .....218.30

WESTINGHOUSE  
TYPE "C" INDUCTION MOTORS

For Driving  
Machinery,  
Pumps, Etc.

For  
Economy



AHEARN & SOPER - OTTAWA  
AGENTS FOR CANADA