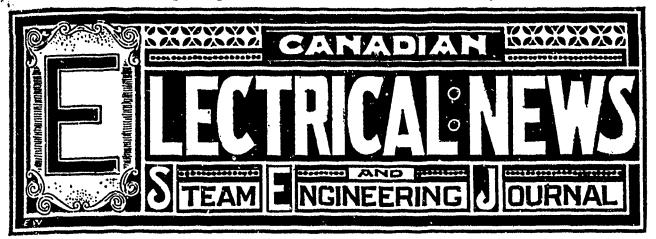
IN THIS NUMBER

Illustrated Description of the Ghambly Water Power Electrical Transmission Plant. Valuable Engineering Information—"Questions and Answers" Department.



OLD SERIES, VOL. XV.-No. 6. NEW SERIES, VOL. VII.-No. 12

DECEMBER, 1897

PRICE 10 CENTS \$1.00 PER YEAR.

Two Phase or Single Phase Slow-Speed Alternating Current Generators for Light and Power-50 to 1200 h.p.

Alternating and Direct Current Motors.

Multipolar Direct Current motors.

Multipolar Direct Current Generators—85 to 2,000 h.p.—
for Lighting, Railways and Power.

Walker Spring Mounted Railway Motors - 25, 80, 50, 75,
100 and 125 h.p.

Manhattan Enclosed Are Lamps—(One are lamp across 110 volt
circuit burns 150 to 200 hours, consuming only 12 inches of solid
carbon ½"dia.)

Keystone Incandescent Lamps. Iron Clad Rheostats.

INCREASE

STATION

CAPACITY

Manufacturers and Contractors for Complete Installation

<u>Wagner transformers</u>

NOT THE CHEAPEST. BUT THE BEST

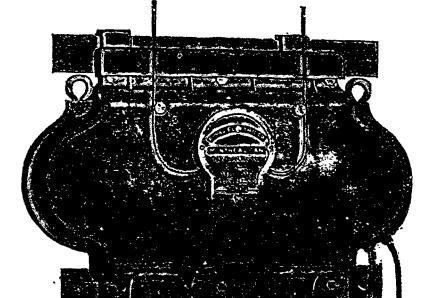
Competitive Tests prove it the closest regulating, most efficient and most durable Transformer made.

STANLEY TRANSFORMERS

The Standard of the World for

Incandescent Lighting Arc Lighting

Operating Motors Power Transmission



DIMINISH

OPERATING

EXPENSES

We furnish a Guarantee of the EFFICIENCY and REGULATION of each Transformer and will Insure them for one per cent. per annum.

THE ROYAL ELLUI

MONTREAL, QUE.

Western Office- TORONTO, ONT.