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That the use of electricity both increases the output of a mine and reduces the cost of production, is demonstrated by actual results.

The well known Canadian Westinghouse Company, makers of the famous Westinghouse electrical apparatus cite two instances in their booklet (Electricity in Mines) of the great savings inaugurated by the employment of

In one, electric haulage has enabled a coal mine to double its output and at the same time to reduce the cost of haulage from eight cents to one cent per ton. The total yearly saving in this one item amounts to nearly 30 per cent, of the sum invested in the electric plant. In another, the substitution of Westinghouse motor driven pumps for steam—at a total cost of \$18,-000, including Westinghouse Generators, Motors, Gears, etc.,—resulted in an annual saving of nearly \$6,000 allowing for interest on the investment and depreciation of plant.