## PROBABLE RESULTS OF WORKING.

One may suppose on the line Binche-St. Vaast (Wazoir) to Haine-St. Pierre a total of 270,000 annual train-kilometres. A comparison with the results of other electric lines in that locality enables one to rely on receipts of 0.45 fr. per train-kilometre. The gross receipts will thus be 121,500 fr., or 10,946 fr. per kilometre year.

Taking the expenses of working and general expenses as  $67\frac{1}{2}$  per cent. of the gross receipts, this leaves  $39,487\cdot50$  fr. to distribute in dividend, which corresponds to  $3\cdot10$  per cent. on the capital. The annuities having been calculated at  $4\cdot35$  per cent., the local-authority shareholders would have to supply  $1\cdot25$  per cent. on their subscriptions.

To cover entirely the charges on capital (interest and amortization) at 4.35 per cent. on 1,275,000 fr. (= 55,462.50 fr.), it would require a gross receipt of 170,654 fr.—i.e., 15,374 fr. per kilometre year.

The capital of the line Binche-St. Vaast (Wazoir) should be merged with that of the lines Binche-Bracquegnies-La Louvre-Estinnes-au Mont and Bracquegnies-Havre.

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