K.W.H. required at 30 K.W.H. per train mile-K.W.H.	210,000,000
Freight coal used at 186 ibs. per 100 ton miles tons	1.080.000
Cost at \$8.00 per ton.	\$8,640,000
K.W.H. required at 32 K.W.H. per 1000 ton miles	371,200,000
Cost at 110 per K.W.H.	54,040,000
Total Cost used 1,700,000 at 35.00 per ton	\$14,080,000
Total K.W.H. used /10,000,000 at 1;6 per K.W.H	8,930,000
Locomotive ccal haulage at average of 400 mile haul-ton	40,001,000
miles.	700.000.000
Power station capacity to handle traffic	100.000
Saving in locomotive maintenance	\$4,250,000
Saving effected in eliminating hauling of coal required by	
locomotives	\$1,000,000
Saving in coal.	\$6,851,000
caving effected in eliminating locomotive tenders	9 986,000

Further a large reduction will be affected by eliminating water purties stations at saving of divisional points with their requisite shopping far division

In freight service we first notice that our railways are hauling an average of 500 total less per train than the C. M. & St. P. on a comparative level roadbed as against heavy mountain grades and wode hauling under steam ope-rationfor all roads. Under elec-tric operation the C. M. & St. P. are hauling an average of 25 p.c. are hauling an average of 25 p.c. piles air for the brakes of the train more tons per train than they did under steam operation, which means we are hauling at least 50 p.c. less tomage per train than what we could and of course, is reflected in the cost of transportation. With steam and coal at \$8.00 per ton 't could and of course, is reflected in the cost of transportation. With steam and coal at \$8.00 per ton it costs 80c for fuel to haul 1000 tons one mile as against electric power at 1 to per K.W.H. or 39.0c. In province mation "Power and White passenger service the same ratio exists and to the steam engine has to be added the cost of wath re-quired. The amount of power re-quired to operate our railwater in the zone mentioned would be about passenger serveral water power plants in the province of 300,000 K.W. and when it is remembered that there are several water power plants in the province of 300,000 K.W. this figure is insignificant. The total cost of coal for steam operation is s14,080,000, as against \$7,265,000, for electric power, besides the saving of 700,000,000 ton miles of non re-venue haulage, equal to \$1,000,000.