

all damage of bush fire from our steam locomotives, which they have in the past been responsible for. The value of wood lost in the bush fires alone would pay the cost of electrification of the railroads. All new railroads about or to be constructed in the future should and must for their own, if not our national sake, be operated by electricity, as should every other industry. Future development of our white coal also demands that all electric power be standardized so as to permit all power plants to be interconnected, thereby permitting a constant and reliable supply, and that the whole structure be given a solid financial us.

EDITORS NOTE.—As an example of Rly Electrification already decided on the Midi System of France has now announced a ten year programme. By 1925, 1000 miles will be converted and by 1930 the remaining 700 miles of the Co. will be changed over to electric operation.

Twelve water power plants will supply of energy. After exhaustive investigation 1500 volts Direct Currents with overhead catenary line construction has been decided on, as a large number of multiple unit passenger trains will be operated in addition to freight. Had freight traffic been the principal consideration in their case 3000 volts Direct Current would have been adopted identical with the system at present in operation on the 655 route-miles of the C. M. & St. P. R. R.

