The West Indian Journal of Engineering Vol.1, No.1, September 1967, pp.25-35

The Economics of Rural Electrification in a Developing Country

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Abstract: This paper examines the economics of the operation of a public electricity Supply system and in particular the economics of the extension of supplies to low population density areas in a developing country. It examines some of the financing arrangements used in the Caribbean and indicates some possible approaches. It describes also the role of the Engineer in assessing and finding the means to resolve some of the problems of improving the economy and raising the standard of living in a developing country through the expansion of the public electricity services.

Keywords: Electricity Supply system, economics, rural electrification, Caribbean