
Estimating the Household Electricity Demand Function in Rasht

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Due to the growing trend of communities to use electrical appliances in all aspects of their lives, electricity consumption is increasing rapidly. In spite of the many efforts made by countries to reduce electric energy consumption, demand and consumption are increasing day by day. The main objective of this research, is Estimating the Household Electricity Demand Function in Rasht. This research is a descriptive study in which we intend to describe the relationships between variables (dependent and independent) using statistical tests. This research is applied in terms of studies. The research population is the years consuming household electricity in Rasht city. Given the unmatched data, the researcher will inevitably include a 17-year period 1998 to 2015. In this research, the time series method was used with Eviews software according to the nature of the data. The results of the research showed that there is a significant relationship between electricity consumption and household income per head and electricity demand.

Keywords : Keywords: Electricity demand, Electricity consumption, Per capita income

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