

The developed trend model: Curve fitting model is recommended to use for future forecasting of annual electricity demand short term, medium term or long term basis. This model can be used without any external variables and forecasting of external variables are not required. It should be noted that observed series do not follow normality assumption, but deviation of normality does not influence the model seriously. However, other important assumptions were satisfied. Other advantage of this model is, the parameters can be estimated sequential and the recommended model can be considered as a dynamic model. The forecast values for 2013-2016 are 12,173 GWh, 13,012 GWh, 13908 GWh and 14866 GWh respectively.
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