

## عنوان مقاله:

Reliability modeling and analysis of thermal power plants

## محل انتشار:

اولین کنفرانس ملی صنعت نیروگاه های حرارتی (گازی، سیکل ترکیبی، بخاری) (سال: 1388)

تعداد صفحات اصل مقاله: 8

## نویسندگان:

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## خلاصه مقاله:

This paper presents a methodology for modeling and calculating thermal power plant reliability via data collection and analysis. Today' s competition and economic space requires that each company reach to maximum production capability while minimizing the investment in maintenance. Finding ways to maximize equipment reliability and lifetime through cost effective maintenance is more important. There is no way directly estimate the plant reliability so it should be evaluated through indexes such as MTBF. At this paper thermal power plant reliability estimated via .equipment reliability data analyzing and modeling with Minitab

## کلمات کلیدی:

Thermal power plant , data collection and modeling , reliability, Minitab

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/61296>

