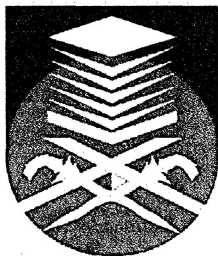


**CASE STUDY OF POWER FAILURE AT DEWAN AGONG
TUANKU CANSELOR UNIVERSITI TEKNOLOGI MARA
MALAYSIA**

This thesis is presented in partial fulfillment for the award of the
Bachelor of Engineering (Hons) Electrical
Of

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UNIVERSITI TEKNOLOGI MARA
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ABSTRACT

This project research attempts to investigate the power failure incident at Dewan Agong Tuanku Canselor (DATC) of Universiti Teknologi Mara (UiTM) Shah Alam due to the overload factor. In this project research, a simple calculation on the overload or over current condition has been carried out. The calculations are depending on the kilowatt demand of mechanical load during the UiTM's 78th convocation ceremony at DATC. The study on UiTM Shah Alam's electrical distribution system have been carried out in order to know the flow of electricity from the main supply of Tenaga Nasional Berhad (TNB) until it reached to DATC. Other than that, discussion and analysis also have been carried out based on the overload calculation result in purpose of to prove the overload is the factors that cause the power failure incident at DATC.

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