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Design and implementation of Microcontroller

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Abstract - Literature reported that the recent crush is on managing the power failure prevailing on-date . This paper focuses mainly on the microcontroller implementation aspects in the event of power failure . In our paper, When power supply fails or if anyone of the phase is being cut off the microcontroller senses that and automatically turns on the gen set and delivers owner to the bus bar . If power supply resumes the microcontroller senses that and automatically cutoff the gen set supply to the bus bar by using voltage sensing device .