

Smart Substation Management

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Abstract: *A smart substation management system is an advanced system that utilizes modern technologies such as sensors, node mcu, communication networks, and intelligent algorithms to monitor, control and optimize the operation of power substations. A substation is a critical component of the power grid that transforms high voltage electricity from power plants into lower voltage electricity that can be distributed to homes and businesses. A smart substation management system can enhance the reliability, efficiency, and safety of the power grid.*

Keywords: node mcu, substation, sensor, smart

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