

Some researchers proposed overcurrent relays for microgrids protection [5][6][7]. ... Considering smart distribution systems, microgrids, and smart automation substations, a full ...

With the rise in renewable energy installations, the load current supplied from the grid varies, leading to a mismatch between the existing protective relay settings and the actual ...

This paper compares and validates the difference between conventional protection (overcurrent and differential) strategies and a new strategy based on Artificial Neural Networks (ANNs), which have been shown ...

The sensitivity and selectivity issues faced by the traditional OC relays during the fault protection in microgrid environment due to different topology and mode of operation, turns ...

