بخشی از ترجمه مقاله

عنوان فارسی مقاله:
بهبود کیفیت توان در سیستم های توزیع توسط جبران سازی توان واكنشی

عنوان انگلیسی مقاله:
Power Quality Improvement Of Distribution System By Reactive Power Compensation

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک نمایید.
VIII. CONCLUSION

The optimal location for capacitors is done by VSF and combination of two sensitivity factors (VSI, and VSF). Then optimally sizing of capacitors is achieved by Particle Swarm Optimization (PSO) technique. The proposed method has been implemented on IEEE-24 Bus to obtained reduction in power loss [Table7] and improvement of voltage profile [Table6]. It is also observed that when capacitor sizing done based on buses selection from VSF values it increases total injected MVAr as compared to when it was considered combination of VSI and VSF values it gives appreciable results and total injected MVAr decreases [Table7].