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Publications:

1. A.H. Shah, and S. Bhuyan, "Variable Evaluation and Optimal Placement of STATCOM in Test Bus Systems," *ADBU Journal of Engineering Technology*, 7, 2018.
2. Kalita, P.K. and Bhuyan, S., "Comparative Study of FACTS controllers with Impact on Power Quality," *International Journal of Engineering Research & Technology (IJERT)*, vol. 7, Issue 6, 2018.
3. M.J. Baishya, and S. Bhuyan, "HVDC and Green Power Corridor: A Review," *ADBU Journal of Electrical and Electronics Engineering (AJEEE)*, Vol. 2, pp.26-29, 2018.
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5. S. Bhuyan, S. Hazarika, and A. Bardalai, "Power nalysis on IEEE Flow A 57 bus System using MATLAB," *International Journal of Engineering Research & Technology (IJERT)*, Vol. 3, 2014.
6. B. K. Medhi and S. Bhuyan, "Performance analysis of some FACTS devices using Newton Raphson Load Flow algorithm," *First International Conference on Automation, Control, Energy and Systems (ACES)*, 2014, pp. 1-6.
7. M. J. Baishya, N. K. Kishore and S. Bhuyan, "Calculation of electric and magnetic field safety limits under UHV AC transmission lines," *Eighteenth National Power Systems Conference (NPSC)*, 2014, pp. 1-6.
8. M. J. Baishya, N. K. Kishore, and S. Bhuyan, "Calculation of electric and magnetic field safety limits under UHV AC transmission lines," *2014 Eighteenth National Power Systems Conference (NPSC)*, 2014.