

## REFERENCES

- [1] Analysis of Copper losses due to Unbalanced Load in A Transformers by Okakwu K. Ignatius, Abagun K. Saadu & Oluwasogo S. Emmanuel
- [2] LV Self balancing Distribution Network reconfiguration for minimum Losses by D.V. Nicolae, M.W. Siti and A.A. Jimoh
- [3] Single Phase Load Balancing in a three phase system at distribution and unit level by Michella Fahim, Moustapha EI Hassan and Maged B. EI Najjar
- [4] Smart Electric Grids Three-Phase Automatic Load Balancing Applications using Genetic Algorithms by A. Gouda, A. Abul-Farag, H. Mostafa and Y. Gaber
- [5] Development of a D-STATCOM prototype based on cascade inverters with isolation transformer for unbalance Load Compensation by Shukai Xu, Qiang Song, Yongiang Zhu, Wenhua Liu.
- [6] ] Power Factor Improvement of AC Motor Drive by Implementing Current Injection Technique by T.Kamal Kumar , E.Elakkia, M.Indumathy
- [7] Enhancement of Power Quality in an AC-DC interconnected systems using improved current injection technique by Dr.S. Parthasarathy, Dr.V.Rajasekaran, R.Thenmozhi
- [8] Toshiba DC-AC inverter circuit application note
- [9] Three-Phase Inverter Reference Design Using Gate Driver -Texas Instrument
- [10] Evaluation of Distribution Transformer Losses due to Unbalanced Load in Transformer- March 2013 international journal of engineering research & technology
- [11] SAM3X / SAM3A Series Atmel | SMART ARM-based MCU DATASHEET
- [12] : <https://circuitglobe.com/types-of-losses-in-transformer.html>