

## References

- [1] Yun Tiam Tan, Impact on the power system with large penetration of Photovoltaic generation, February 2004
- [2] Sachin Soni, Solar PV Plant Model Validation for Grid Integration Studies, Approved April 2014.
- [3] WECC, Western Electricity Coordination Council Modelling and Validation Work Group, WECC Guide for Representation of Photovoltaic Systems In Large –Scale Load Flow Simulations, August 2010
- [4] Xiang Choo, John Mansour, Andrew Halley , Modeling of Embedded PV Generation in Distribution Networks, *IEEE transaction paper*, 12 November 2015
- [5] Mesut E. Baran, Hossein Hooshayr, Zhan Shen, Alex Hung, “Accommodating High PV penetration on Distribution Feeders” , *IEEE Transactions in Smart Grid*, Vo 2, No 2, June 2012
- [6] Liwanga Namangolwa, Elizabeth Begumsa, “Impact of Solar Photovoltaic on the Protection System of Distribution Networks, University of Chalmers, Department of Energy and Environment, Sweden 2016
- [7] Ahmed Kamel, M.A Alam, Ahmed Azmy and A.Y Abdekaziz” Protection Coordination of Distribution systems equipped with distributed generation, *Electrical and Electronic : An international Journal* Vol 2, No2, May 2013.
- [8] Adly Girgis, Sukumar Nrahma, “Effect of Distributed Generation on Protective device Coordination in Distribution System”, Clemson University.
- [9] Subhashch Bhattacharya, “Power system protection problems caused by grid connected PV systems”, University of Queensland in 2014
- [10] S.N Affifi, M. Darwish, Gareth Anthony Tylor, “Impact of Photovoltaic Penetration on Shortcircuit levels in Distribution Networks”, 02 February 2016.

- [11] Sumei Lu, Tianshu Bi, Yanlin Liu, “Theoretical Analysis on the Short circuit of Inverter-Interfaced Renewable Energy Generators with fault ride through Capability,MDPI article 25 December 2017.
- [12] Umid Mamadaminov,”Impacts od Increased Distributed Solar Penetration on Distribution Network Review”,March 2014
- [13] Jamie Keller, Benamin Kroposki,Richard Bravo and Steven Robeles” Fault current contributio form singe phase PV invterters, 11 January 2015
- [14] E.Muljadi, M. Singh and V.Geveorgian, “PSCAD Modlues Rpresenting PV generator” Augest 2013, Technical Report.
- [15] KEMA Limited, The contribution to distribution Network Fault levels from the connection of distribution Generation,
- [16] Farid Katirael, Juergen Holdbach, Tim Chang, Wesley John,” nvestigation of Solar PV Inverters Current Contributions during Faults on Distribution and Transmission Systems Interruption Capacity”Quontra Technology 2011
- [17] E.Muljadi, M. Singh and V.Geveorgian,”User Guide for PV Dynamic Model Simulation Writtem in PSCAD Platform”
- [18] E.Muljadi, M. Singh and V.Geveorgian,” Dynamic Model Validation of PV Inverters under Short Circuit Condition”