

www.itk.ac.id **DAFTAR PUSTAKA**

- A. Arismunandar, A., Kuwahara, (2014)."Saluran Transmisi, jilid II". PT. PradnyaParamita. Jakarta.
- BS. 142-0:1992, (1992). "Electrical protection relays. General introduction and list of Parts ". Inggris.
- Cahya, Dwi Laksana, Syarifudin, Mujiman, (2014). "Analisis Koordinasi Relai Proteksi Pada Transformator Tenaga 60 Mva Menggunakan Aplikasi ETAP 7.0.0 DI PT. PLN (PERSERO) App Salatiga Gardu Induk Bantul Yogyakarta". Institut Sains & Teknologi AKPRIND. Yogyakarta.
- Cekdin, Cekmas, (2007). "Sistem Tenaga Listrik, contoh soal dan penyelesaian menggunakan Matlab". Andi. Yogyakarta.
- Debasree Saha, Asim Datta, Priyanath Das, (2016). "Optimal coordination of directional overcurrent *relays* in power systems using Symbiotic Organism Search Optimisation technique", IET Generation, Transmission & Distribution. Vol. 10, No. 11, Pp. 2681-2688, 2016.
- Dusang, Louis V. Jr., (2008)."A Ground Fault Protection Method for Ungrounded Systems" IEEE Electrical Power & Energy Conference.
- Feoktistov, V. (2006). "Differential Evolution: In Search of Solutions. Springer Optimization and Its Applications, Vol.5". Springer, New York.
- Gonen, Turan, (2009), "2nd Edition Electric Power Transmission System Engineering Analysis and Design". CRC Press. Boca Raton.
- Gonen, Turan, (2014), "3 rd Edition Electric Power Distribution Engineering", CRC Press, Boca Raton.
- Hazairin, Ir. H. Samaulah, M. Eng, Ph. D, (2000)."Dasar-Dasar Sistem Proteksi Tenaga Listrik".UNSRI. Palembang.
- IEC 60255-121:2014, (2014)."Standard: its impact on distance relay performance specification, verification and comparison".
- IEEE 242-2001, (2001),"Recommended Practice for Protection and Coordination of Industrial and Commercial Power Systems".
- IEEE Std 100-1992, (1992)," IEEE Standard Dictionary of Electrical and Electronics

Terms".

Jinka Rohit, A V K Chaitanya. Dr. O. V. Gnana Swathikn.(2017)." Optimum Coordination of Overcurrent *Relays* in Distribution Systems using Differential Evolution and Dual Simplex Methods".International Conference on Computing Methodologies and Communication (ICCMC).

Kahfi A.W, Muhammad. Diding Suhardi. Ilham Pakaya.(2018)."Koordinasi *Relay* Proteksi Optimal Berbasis Differential Evolution Algorithm Pada Gardu Induk I Pabrik Indarung Vi Pt. Semen Padang Sumatera Barat". Seminar Nasional Teknologi dan Rekayasa (SENTRA).

Momoh, James A (2007), "Electric Power Distribution, Automation, Protection, and Control" CRC Press Taylor & Francis Group, United States of America.

Nahdia Rupawanti BR.(2015). "Analisis Koordinasi Sistem Proteksi Transformator Distribusi 20 KV (Studi Kasus PT. PLN PERSERO Unit Lamongan)". Program Studi Teknik Elektro, Fakultas Teknik, Universitas Islam Lamongan1.

Persyaratan Umum Instalasi Listrik (PUIL). (2011),"Standar Nasional Indonesia".

Radha Thangaraj, Thanga Raj Chelliah Millie Pant,(2012)."Overcurrent *relay* coordination by Differential Evolution algorithm". IEEE International Conference on Power Electronics.

Setiawati, Novie Elok. (2016), "Koordinasi Proteksi *Directional Over Current Relay* dengan Mempertimbangkan Gangguan Arah Arus di Pabrik PT. Petrokimia Gresik",JURNAL TEKNIK ITS, Vol 5 No.2.

SPLN No.52-3: 1983, (1983), "Pola Pengaman Sistem Distribusi 20 kV dan 6 kV", Perusahaan Umum Listrik Negara, Jakarta

SPLN No.2: 1978, (1978), "Pentanahan Netral Sistem Transmisi dan Distribusi Beserta Pengamannya", Perusahaan Umum Listrik Negara, Jakarta.

Stevenson, William D, Jr. (1990), "Analisis Sistem Tenaga Listrik", Erlangga. Jakarta.

Suhadi, Tri Wrahatnolo, (2008), "Teknik Distribusi Tenaga Listrik Jilid 1". Direktorat Pembinaan, Jakarta,

Sulasono Ir., (2001). "Teknik dan Sistem Distribusi Tenaga Listrik". Universitas Diponegoro, Semarang.

Sumanto, (1991). "Transformator", Andi, Yogyakarta.

Syukriyadin, (2011). "Analisis Proteksi Relay Diferensial Terhadap Gangguan Internal dan Ekternal Transformator Menggunakan PSCAD/EMTDC".Universitas Syiah Kuala, Banda Aceh.

Uma, U U, Onwuka, I K. (2014). Overcurrent Relay Setting Model for Effective Substation Relay Coordination. IOSR Jurnal of Engineering (IOSRJEN). Vol 04.

Y. Zhu, K. Tomsovic. (2002)."Adaptive Power Flow Method for Distribution System With Dispersed Generation". IEEE Transactions On Power Delivery. United States.



www.itk.ac.id



www.itk.ac.id