

DAFTAR PUSTAKA

- [1] A. Zaenuri, "Grounding Instalasi Listrik Pasca Umur 15 Tahun di Perumahan Taman Bukit Klepu," Universitas Negeri Semarang, Semarang, 2006.
- [2] T. S. Hutaauruk, "Pengetanahan Peralatan Listrik," in *Pengetanahan Netral Sistem Tenaga dan Pengetanahan Peralatan Listrik*, Jakarta, Erlangga, 1999, pp. 125-158.
- [3] Thiele, Timothy, "Understanding Electrical Grounding," The Spruce, 26 Desember 2018. [Online]. Tersedia: <https://www.thespruce.com/what-is-grounding-1152859>. [Diakses 1 Oktober 2019].
- [4] Panitia Revisi PUIL, Persyaratan Umum Instalasi Listrik 2000, Jakarta: Standar Nasional Indonesia, 2000.
- [5] ANSI/IEEE, Std.80-2000, IEEE Guide for Safety in AC Substation Grounding, New York: IEEE Power Engineering Society, 2000.
- [6] Kristianto, dkk, "Analisis Informasi Statistik Pembangunan Daerah Istimewa Yogyakarta 2016," Yogyakarta, Penerbit Badan Perencanaan Pembangunan Daerah - Badan Pusat Statistik, 2016, p. 36.
- [7] Tim HUMAS Pemerintah Provinsi DIY, "PLN Akan Bangun Dua Gardu Induk di DIY," Pemenrintah Provinsi DIY, 24 Juli 2019. [Online]. Tersedia: <https://www.jogjaprov.go.id/berita/detail/pln-akan-bangun-dua-gardu-induk-di-diy>. [Diakses 2 Desember 2019].
- [8] "PDRB Sleman Terbaik di Provinsi DI Yogyakarta," 16 Mei 2009. [Online]. Tersedia: <https://regional.kompas.com/read/2009/05/16/09133632/pdrb.sleman.terbaik.di.pr-ovinsi.yogyakarta>. [Diakses 1 Oktober 2019].
- [9] M. Suyanto, "Pengukuran Sistem Pentanahan Pada Rumah Tpengukuran Sistem Pentanahan Pada Rumah Tinggal Sebagai Upaya Perbaikan Grounding Untuk Mengurangi Efek Tegangan Sentuh," in *Jurusan Teknik Elektro, Institut Sains & Teknologi AKPRIND*, Yogyakarta, 2006.
- [10] Phayomhom, dkk, "Safety Design Planning of Ground Grid for Outdoor," in *The 2010 ECTI International Confernce on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology*, Bangkok, 2015.

- [11] C, Amornkul, "Safety Design Planning for Ground Grid of Two Neighboring Distrubution Substation in MEA's Power System," in *11th International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology*, Thailand, 2014.
- [12] A, Phayomhom, "Technique for Safety Design of Grounding Grid in MEA's Power Distribution Substation," in *2014 International Conference on Lightning Protection*, Shanghai, 2014.
- [13] M. G. Unde, "Cost Effective Design of Grounding Grid using Ground Rods - a Case Study," in *2012 IEEE Fifth Power India Conference*, Murthal, India, 2012.
- [14] Payshetti, Chetan , "Analysis of grounding grid of substation," in *2017 International Conference on Circuit ,Power and Computing Technologies*, Kollam, India, 2017.
- [15] M. Usman Aslam, "Design Analysis and Optimization of Ground Grid Mesh of Extra High Voltage Substation using an Intelligent Software," in *2014 The 1st International Conference on Information Technology, Computer, and Electrical Engineering*, Semarang, Indonesia, 2014.
- [16] P. Sumardjati, "Sistem Pentanahan," in *Teknik Pemanfaatan Tenaga Listrik*, Jakarta, Direktorat Pembinaan Sekolah Menengah Kejuruan, 2008, pp. 159-185.
- [17] K. I. Ismara, *Keselamatan dan Kesehatan Kerja di Bidang Kelistrikan*, Solo: PT. Adimeka Media Grafika, 2016.
- [18] IEEE std 142-2007, *Grounding of Industrial and Commercial Power Plant*, New York: Institute of Electrical and Electronic Engineer, 2007.
- [19] M, Yulia, "28 Jenis Jenis Tanah di Indonesia : Manfaat, Persebaran, Gambarnya," 21 Oktober 2015. [Online]. Tersedia: <https://ilmugeografi.com/ilmu-bumi/tanah/jenis-jenis-tanah>. [Diakses 1 Oktober 2019].
- [20] IEEE Std 81-2012, *IEEE Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Grounding System*, New York: The Institute of Electrical and Electronics Engineers, 2012.
- [21] Operation Technology, Inc., "etap.com," [Online]. Tersedia: <https://etap.com/docs/default-source/brochures/fact-sheets/ground-grid-systems.pdf?sfvrsn=8>. [Diakses 1 Oktober 2019].

- [22] Safe Engineering Services & technologies ltd, "Sestech.com," [Online]. Tersedia: <https://www.sestech.com/Product/Package/CDEGS>. [Diakses 10 Januari 2020].
- [23] Harinaldi, Prinsip-Prinsip Statistik untuk Teknik dan Sains, Jakarta: Erlangga, 2015.
- [24] R. Damayanti, "Analisi Spasial Pola Sebaran Pembangunan Perumahan di Kabupaten Sleman Tahun 2007-2010," Universitas Gadjah Mada, Yogyakarta, 2013.
- [25] Hadi, Sutrisno, Metodologi Penelitian, Yogyakarta: Andi Offset, 1986.
- [26] Panitia Rencana Pembangunan dan Rencana Kerja Pemerintah, "Rencana Pembangunan dan Rencana Kerja Pemerintah Tahun 2011-2016," 1 November 2010. [Online]. Tersedia: http://www.slemankab.go.id/wp-content/file/rpjmd2011/BAB_II_GambaranUmumKondisiDaerah_a.pdf. [Diakses 1 Oktober 2019].
- [27] R, Deni, "Analisis Resistans Tanah Berdasarkan Pengaruh Kelembaban, Temperatur, dan Kadar Garam," Universitas Indonesia, Jakarta, 2008.
- [28] R, Rize Taufiq, "Studi Koordinasi Sistem Pengaman Penyulang Trafo IV Gardu Induk Waru," Universitas Brawijaya, Malang, 2014.
- [29] Rahmadhani, Citra, "Studi Perancangan Sistem Pembumian Gardu Induk 150/20 KV di Gradu Induk Garuda Sakti," *Jom FTEKNIK*, vol. IV, no. 1, p. 6, 2017.
- [30] Y. C. Wibowo, "Tahanan Grounding Rumah Tinggal di Kecamatan Gunungpati Kota Semarang," Jurusan Teknik Elektro Universitas Negeri Semarang, Semarang, 2011.