

DAFTAR PUSTAKA

- [1] Kementerian ESDM, Direktorat Jenderal Ketenagalistrikan. “Statistik Ketenagalistrikan 2013”, Diakses pada 5 September 2014 di website <http://www.djipe.esdm.go.id>
- [2] Peraturan Presiden Republik Indonesia Nomor 5 Tahun 2006 Tentang Kebijakan Energi
- [3] Kamli W. Li dan A. Paul Priddy. *Power Plant System Design*. John Wiley & Son. 1985
- [4] Kementerian ESDM, Direktorat Jenderal EBTKE, “Statistik Ketenagalistrikan 2013”.
- [5] Peraturan Menteri Negara Lingkungan Hidup. No 11 Tahun 2006
- [6] PT. PLN (Persero), “Rencana Usaha Penyediaan Tenaga Listrik PT. PLN (Persero) 2015-2024”.
- [7] Chunyu Zang, “Generation Expansion Planning Considering Integrating Large-Scale Wind Generation”, in *Electrical Power and Energy System* 26 (2004) 655-659.
- [8] T.S. Chung, Y.Z. Li, and Z.Y. Wang, “Optimal Generation Expansion Planning Via Improved Genetic Algorithm”, *IEEE Transaction on Sustainable Energy*, Vol. 5, NO. 4, October 2014.
- [9] Hatice Tekiner, David W.Coit, Frank A, “Multi-Period Multi Objective electricity Generation Expansion Planning Problem with Monte-Carlo Simulation”, *Electric Power System Research* 80, 2010
- [10] Jose L, Ceciliano Meza, Mahmed Bayram Yildirim, and Abu S. M,Masud, “A model for Multiperiod Multiobjective Power Generation Expansion Planning”, *IEEE Transaction on Power System*, Vol. 22, NO 2, May 2007
- [11] Hani Mavalizadeh, Abdollah Ahmadi, Alireza Heidari, “Probabilistic Multi-Objective Generation Expansion Planning Problem Using Normal Boundary Intersection”, *IET Generation, Transmission and Distribution*, Vol. 9, Iss, 6, pp.560-570, 2015.
- [12] H. Shayegi, M. Mahdavi, A. Bagheri, “Discrete PSO Algorithm Based Optimization of Transmission Lines Loading in TEP Problem”, *Energy Conversion and Management*, pp. 112-121. 2010.
- [13] Djiteng Marsudi, “Operasi Sistem Tenaga Listrik”, Graha Ilmu, 2006
- [14] Supriyadi Hafiz. Peningkatan Keandalan Sistem Tenaga Listrik dengan Perencanaan Kapasitas Pembangkit dan Interkoneksi Kabel Bawah Laut pada Sistem Tenaga Listrik di Tanjung Pinang Provinsi Riau. *Universitas Gadjah Mada*, 2014
- [15] Ikrimah Alfi, “Transmission Expansion Planning menggunakan Algoritma Genetik Mempertimbangkan Pembebanan Saluran Transmisi”, *Universitas Gadjah Mada*, 2014
- [16] Fraunhofer Institut for Solar Energy System ISE, “Levelized Cost of Electricity Renewable Energy Technologies”, November 2013.

- [17] Mokhammad Setiadi, “Analisis Ekonomis Atas Pembelian Tenaga Listrik Swasta. Studi Kasus PPA (Power Purchase Argument) antara PT. PLN (Persero) dan PT. Energy Sengkang”, *Universitas Gadjah Mada*, 2010
- [18] PT. PLN (Persero). “Statistik PLN 2013”.
- [19] M. Suparmoko. Ekonomi Sumber Daya Alam dan Lingkungan. Suatu Pendekatan Teoritis. Edisi 4 Revisi. Fakultas Ekonomika dan Bisnis UGM. 2013.
- [20] Osamo Ito, “Emissions From Coal Fired Power Generation”, *on IEA High Efficiency Workshop, Low Emission Coal Technology Roadmap*. 29, New Delhi, November 2011.
- [21] Badan Pengkajian dan Penerapan Teknologi, “*Teknologi Kogenerasi Untuk Pembangkit Listrik*”.
- [22] M. Steen, “Greenhouse Gas Emission from Fossil Fuel Fired Power Generation System”, *European Commission Joint research Centre*.
- [23] Budi Santoso, Paul Will, “Metoda Metaheuristik Konsep dan Implementasi”, Surabaya : Guna Widya, 2011.
- [24] Mojtaba Ahmedieh Khanesar, Mohammad Teshnehlab, and Mahdi Aliyari Shoorehdeli , “A novel Binary Particle Swarm Optimization”, *Proceeding of the 15th Mediterranean Conference on Control & Automation*, T 33001, July27-29, Athens. Greece, 2007
- [25] Marimin, “Teknik dan Aplikasi Pengambilan Keputusan Kriteria Majemuk”: Grasindo. 2004
- [26] Rima Dias Ramadhani, “Data Mining Menggunakan Algoritma K-Means Clustering Untuk Menentukan Strategi Promosi Universitas Dian Nuswantoro”, *Universitas Dian Nuswantoro*. 2014
- [27] Akbar Tahir, “Project Karama Hydro Power Plant in West Sulawesi Province Republic of Indonesia”, November 2013.
- [28] T. Niknam, M.R. Narimani, J. Aghaei, R. Azizipanah-Abarghooe, “Improved Particle Swarm Optimization for multi-objective Optimal Power Flow Considering The Cost, Loss, Emission and Voltage Stability Index”, *IET Generation, Transmission & Distribution*, pp. 515-527. 2012
- [29] <http://kmiwire.com/company/supply-experience/power-transmission.html>, September 09.00-2015.



UNIVERSITAS
GADJAH MADA

**OPTIMASI MULTI-OBJEKTIF PENGEMBANGAN PEMBANGKIT LISTRIK PADA SISTEM KELISTRIKAN
SULAWESI SELATAN
DAN BARAT**

ASTUTY, Prof. Dr. Ir. T. Haryono, M.Sc. ; Dr.Eng. Suharyanto, S.T., M.Eng.

Universitas Gadjah Mada, 2015 | Diunduh dari <http://etd.repository.ugm.ac.id/>