



Daftar Pustaka

- [1] LE, Bien; I, Kasim; W, Wibowo, Perancangan Sistem Hibrid Pembangkit Listrik Tenaga Surya dengan Jala-Jala Listrik PLN untuk Rumah Perkotaan, JETri,8(1) 37-56, 2008.
- [2] Kementerian Energi dan Sumber Daya Mineral, Rencana Usaha Penyediaan Listrik (RUPTL) PLN 2017-2026, Jakarta: Kementerian ESDM, 2016.
- [3] E. Pramono and S. Isnandar, Criteria for Integration of Intermittent Renewable Energy to the Java Bali Grid, International Conference on High Voltage Engineering and Power System pp 91-94, 2017.
- [4] PT. PLN (Persero) UIP2B, Evaluasi Operasi Sistem Jawa Bali 2016 (Bagian A), Jakarta: PT. PLN (Persero) UIP2B, 2017.
- [5] Alex J. Smola and Bernhard Scholkopf, "A Tutorial on Support Vector Regression," MIT Press, Chicago, 2003.
- [6] M, Samanta; B, Srikanth; Yerrapragada, J.B, "Short-Term Power Forecasting of Solar PV Systems Using Machine Learning Techniques," 2014.
- [7] B. F. Espen and I. N. Adilah, "Stochastic Modelling of Photovoltaic Power Generation and Electricity Prices," 2017.
- [8] Navin Sharma;Pransu Sharma; David Irwin; and Prashant Shenoy, "Predicting Solar Generation from Weather Forecasts Using Machine Learning," *IEEE international conference on smart grid communications (SmartGridComm)*, pp. 528-533, 2011.



- [9] IRENA, Renewable Energy Prospects: Indonesia, a RE Map Analysis, Abu Dhabi:
International Renewable Energy Agency, 2017.
- [10] V. Vittal and I. A. Fulton, Impact of Increased Penetration of Wind and PV Solar
Resources on The Bulk Power System, Arizona: Arizona State University, 2012.
- [11] South African Photovoltaic Industry Association (SAPVIA), "Solar PV Installation
Guidelines," South Africa, 2017.
- [12] G. Gersema and D. Wozabal, Risk-Optimized Pooling of Intermittent Renewable Energy
Sources, J. Bank Financ, pp 1-14, 2017.
- [13] M. Rumbayan, A. Abudureyimu and N. K, Mapping of Solar Energy Potential in
Indonesia using Artificial Neural Network and Geographical Information System,
Renewable and Sustainable Energy Reviews, 16(3), pp.1437-1449 , 2012.
- [14] S. Makridakis, S. Wheelwright and V. McGee, Metode dan Aplikasi Peramalan, Jakarta:
Bina Rupa Aksara, 1999.
- [15] J. Kelleher, M. N. B and A. D'arcy, Fundamental of Machine Learning for Predictive
Data Analytics: Algorithms, Worked Examples, and Case Studies, MIT Press, 2015.
- [16] K. P. Murphy, Machine Learning A Probabilistic Perspective, Cambridge,
Massachusetts: The MIT Press, 2012.
- [17] E. Kreyszig, Advanced Engineering Mathematics (9th Edition), United States: John
Wiley & Sons, Inc, 2006.



- [18] L. Dini and Budiani, Penentuan Periode Curha Hujan Kabupaten Manokwari Menggunakan Tranformasi Fourier dan Wavelet, Manokwari: Jurusan FMIPA Universitas Negeri Papua Manokwari, 2009.
- [19] Vendira H.P. Noya; F.Y. Rumlawang; Y.A. Lesnussa, "Aplikasi Transformasi Fourier untuk Menentukan Periode Curah Hujan (Studi Kasus: Periode Curha Hujan di Kabupaten Seram Bagian Barat, Provinsi Maluku)," *Jurnal Matematika Integratif*, vol. 10, no. 2, pp. 85-94, 2014.
- [20] S. C. Chapra and R. P. Canale, "Numerical Methods for Engineers (seventh edition)," New York, McGraw-Hill Education, 2015, pp. 540-560.
- [21] R. D. Bermolen P, "Support Vector Regression for Link Load Prediction," Computer Network Journal, 2009.
- [22] Badan Meteorologi Klimatologi dan Geofisika, "Automatic Weather Station (AWS) Rekayasa BMKG," 2019. [Online]. Available: <http://202.90199.132/aws-new/>. [Accessed 1 January 2019].