

DAFTAR PUSTAKA

- [1] E. Y. Pramono and S. Isnandar, “Criteria for Integration of Intermittent Renewable Energy to the Java Bali Grid,” in *International Conference on High Voltage Engineering and Power System*, 2017, pp. 91–94.
- [2] Kementerian Energi dan Sumber Daya Mineral, *Rencana Usaha Penyediaan Tenaga Listrik (RUPTL) PLN 2017-2026*. Jakarta: Kementrian ESDM, 2016.
- [3] PT. PLN (Persero) P2B - Bidang Perencanaan, *Evaluasi Operasi Sistem Jawa Bali 2016 (Bagian A)*. Jakarta: PT. PLN (Persero) P2B - Bidang Perencanaan, 2017.
- [4] M. Huber, D. Dimkova, and T. Hamacher, “Integration of Wind and Solar Power in Europe: Assessment of Flexibility Requirements,” *Energy*, vol. 69, pp. 236–246, 2014.
- [5] California Independent System Operator (CAISO), “Integration of Renewable Resources,” California, 2007.
- [6] S. Bhatt, “Power Grids for High Penetration of Solar Photovoltaic Power Plants- a review,” *Cent. Power Res. Inst.*, vol. 10, no. September, pp. 573–586, 2014.
- [7] H. Li, C. Wen, K.-H. Chao, and L.-L. Li, “Research on Inverter Integrated Reactive Power Control Strategy in the Grid-Connected PV Systems,” *Energies*, vol. 10, no. 7, p. 912, 2017.
- [8] Kementerian Energi dan Sumber Daya Mineral, *Rencana Usaha Penyediaan Tenaga Listrik (RUPTL) PLN 2018-2027*. Jakarta: Kementrian ESDM, 2017.
- [9] 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.
- [10] G. Gersema and D. Wozabal, “Risk-Optimized Pooling of Intermittent Renewable Energy Sources,” *J. Bank. Financ.*, pp. 1–14, 2017.
- [11] F. Steinke, P. Wolfrum, and C. Hoffmann, “Grid vs. Storage in a 100% Renewable Europe,” *Renew. Energy*, vol. 50, pp. 826–832, 2013.
- [12] W. F. Pickard and D. Abbott, “Addressing the intermittency challenge: Massive energy storage in a sustainable future [Scanning the Issue],” *Proc. IEEE*, vol. 100, no. 2, pp. 317–321, 2012.
- [13] R. Heinberg and D. Fridley, *Our Renewable Future*. Washington DC: Island Press, 2016.
- [14] J. Andrade, Y. Dong, and R. Baldick, *Impact of Renewable Generation on Operational Reserves Requirements: When More Could be Less*. Austin: University of Texas, 2017.
- [15] R. J. Piwko, *Intermittency Analysis Project: Impact of Intermittent Generation on Operation of California Power Grid*. Schenectady: GE Energy Consulting, 2007.
- [16] P. Denholm, M. O’Connell, G. Brinkman, and J. Jorgenson, “Overgeneration from Solar Energy in California: A Field Guide to the Duck Chart,” Colorado, 2015.
- [17] PT. PLN (Persero) P2B - Bidang Perencanaan, *Evaluasi Operasi Sistem Jawa Bali 2016 (Bagian B)*. Jakarta: PT. PLN (Persero) P2B - Bidang Perencanaan, 2017.

- [18] Badan Meteorologi Klimatologi dan Geofisika (BMKG), “Automatic Weather Station (AWS) Rekayasa BMKG,” 2018. [Online]. Available: <http://202.90.199.132/aws-new/>. [Accessed: 11-Dec-2017].
- [19] J. Rutqvist and P. Lacy, *Grid Integration of Large-Capacity Renewable Energy Sources and Use of Large-Capacity Electrical Energy Storage*. Geneva: IEC, 2015.
- [20] Fraunhofer IWES, “Wind Energy Report Germany 2010,” Kassel, 2011.
- [21] I. Custom Weather, “Almanac : Historical Information,” 2018. [Online]. Available: <http://myforecast.co/bin/contact.m?city=60104&metric=false>. [Accessed: 11-Mar-2018].
- [22] Government of USA, “U . S . Average Wind Speed State Rank,” 2018. [Online]. Available: <http://www.usa.com/rank/us--average-wind-speed--state-rank.htm>. [Accessed: 11-Mar-2018].
- [23] A. Kravetz, “2008 Global Solar Report Cards,” USA, 2008.