

REFERENSI

- [1] PT. Perusahaan Listrik Negara, “Rencana Usaha Penyediaan Tenaga Listrik 2019-2028,” *PT. Perusah. List. Negara*, pp. 2019–2028, 2019.
- [2] Directorate General EBTKE, “Statistik EBTKE 2016,” p. 68, 2016.
- [3] DEN, “Technology Data for the Indonesian Power Sector,” no. December, pp. 1–140, 2017, [Online]. Available: <https://www.den.go.id/index.php/publikasi/download/55>.
- [4] Zulkifli, “Manager PLN UP3 Jayapura Memaparkan Program Strategis Tahun 2020.” <https://www.pasificpos.com/manager-pln-up3-jayapura-memaparkan-program-strategis-tahun-2020/> (accessed Jan. 23, 2021).
- [5] B. BADAN, “Kajian Perencanaan Infrastruktur Energi Di Mamberamo Papua Energi Di Mamberamo Papua,” *Academia.Edu*, no. June 2018, 2012, [Online]. Available: <https://www.academia.edu/download/58194403/bppt-kajian-perencanaan-infrastruktur-energi-di-mamberamo-papua.pdf>.
- [6] PT. Perusahaan Listrik Negara, “Statistik 2018 PLN UIW PPB,” *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 1689–1699, 2019.
- [7] IESR, “Indonesia Clean Energy Status Report 2019,” 2019, [Online]. Available: http://iesr.or.id/wp-content/uploads/2019/07/IESR_Infographic_Status-Energi-Terbarukan-Indonesia.pdf.
- [8] D. Gielen, D. Saygin, and J. Rigter, *Renewable Energy Prospects: Indonesia, a REmap analysis*, no. March. 2017.
- [9] Yudiarto, Anindhita, A. Sugiyono, L. M. A. Wahid, and Adiarso, “Outlook Energy Indonesia 2018,” *Pusat Pengajian Industri Proses Energi*, vol. 53, no. 9. pp. 1–94, 2018.
- [10] BAPPENAS, “Pedoman Teknis Perhitungan Baseline Emisi Gas Rumah Kaca Sektor Berbasis Energi,” pp. 1–60, 2014.
- [11] J. Teh *et al.*, “Prospects of Using the Dynamic Thermal Rating System for Reliable Electrical Networks: A Review,” *IEEE Access*, vol. 6, no. May 2019, pp. 26765–26778, 2018, doi: 10.1109/ACCESS.2018.2824238.
- [12] A. A. Muthahhari *et al.*, “Environmental Considerations in Long-Term Generation Expansion Planning with Emission Limitations: An Analysis of the Sulawesi Power System in Indonesia,” *Proceeding - 1st FORTEI-International Conf. Electr. Eng. FORTEI-ICEE 2020*, pp. 29–34, 2020, doi: 10.1109/FORTEI-ICEE50915.2020.9249863.
- [13] A. A. Muthahhari *et al.*, “Long-Term Generation Expansion Planning in Sulawesi Electricity System Considering High Share of Intermittent Renewable Energy Resource,” *2019 11th Int. Conf. Inf. Technol. Electr. Eng. ICITEE 2019*, vol. 7, pp. 3–8, 2019, doi: 10.1109/ICITEED.2019.8929948.

- [14] B. Metz, L. Meyer, and P. Bosch, *Climate change 2007 mitigation of climate change*, vol. 9780521880. 2007.
- [15] P. P. Singh and S. Singh, “Realistic generation cost of solar photovoltaic electricity,” *Renew. Energy*, vol. 35, no. 3, pp. 563–569, 2010, doi: 10.1016/j.renene.2009.07.020.
- [16] M. Howells *et al.*, “OSeMOSYS: The Open Source Energy Modeling System. An introduction to its ethos, structure and development.,” *Energy Policy*, vol. 39, no. 10, pp. 5850–5870, 2011, doi: 10.1016/j.enpol.2011.06.033.
- [17] T. Hamamatsu, M. Saikawa, and K. Hashimoto, “‘ Energy Chain ’, A New Concept in Evaluating Future Energy Conservation and,” 2004.
- [18] H. R. Ali and D. Ph, “TKEE163114 Power System Analysis (S1) Chapter 5 : Load flow using Newton-Raphson,” 2020.
- [19] Tumiran, Sarjiya, S. Pramonohadi, S. Usman, W. Tri, and M. Na’iem, “Laporan Akhir Penyusunan Masterplan Pengembangan Sistem Kelistrikan Wilayah Maluku dan Papua,” 2020.
- [20] M. I. Naufal, “Perencanaan Pengembangan Pembangkitan Energi Listrik Wilayah Maluku Utara dengan Skema Interkoneksi Antarpulau dan Pemanfaatan Local Resources,” Yogyakarta, 2020.
- [21] Ministry of Energy and Resources, *Kajian Penggunaan Faktor Emisi Lokal (Tier 2) dalam Kajian Inventarisasi GRK Sektor Energi*, no. Cetakan Pertama. 2017