

DAFTAR PUSTAKA

- [1] BP Global. *BP Statistical Review 2018 – Indonesia's energy market in 2017*. Diunduh dari <https://www.bp.com/content/dam/bp/en/corporate/pdf/energy-economics/statistical-review/bp-stats-review-2018-indonesia-insight.pdf> pada 21 September 2018
- [2] PT PLN (Persero). *RUPTL PLN (Persero) 2018-2027*. Diunduh dari [http://djke.esdm.go.id/pdf/RUPTL/Salinan%20Sesuai%20Aslinya_Kepmen%20ESDM%20ttg%20Pengesahan%20RUPTL%20%PT%20PLN%20\(Persero\)%202018-2027.pdf](http://djke.esdm.go.id/pdf/RUPTL/Salinan%20Sesuai%20Aslinya_Kepmen%20ESDM%20ttg%20Pengesahan%20RUPTL%20%PT%20PLN%20(Persero)%202018-2027.pdf) pada 4 Oktober 2018
- [3] Ferial. *Kebijakan Pengembangan Tenaga Air*. Rabu 2 Juli 2014. Diakses dari <http://ebtke.esdm.go.id/post/2014/07/02/628/kebijakan.pengembangan.tenaga.air> pada 4 Oktober 2018.
- [4] Timilsina, Ashesh Babu, Sean Mulligan, and Tri Ratna Bajracharya. "Water vortex hydropower technology: a state-of-the-art review of developmental trends." *Clean Technologies and Environmental Policy* 20, no. 8 (2018): 1737-1760.
- [5] Rahman, M. M., J. H. Tan, M. T. Fadzlitia, and AR Wan Khairul Muzammil. "A Review on the development of Gravitational Water Vortex Power Plant as alternative renewable energy resources." In *IOP Conference Series: Materials Science and Engineering*, vol. 217, no. 1, p. 012007. IOP Publishing, 2017.
- [6] Mulligan, S., and P. Hull. "Design and optimisation of a water vortex hydropower plant." Undergraduate thesis, Inst. of Tech. Sligo, Sligo, Ireland (2010).
- [7] Sujate Wanchat, Ratchaphon Suntivarakorn, Sujin Wanchat, Kitipong Tonmit, and Pongpun Kayanyiem. "A parametric study of a gravitation vortex power plant." In *Advanced Materials Research*, vol. 805, pp. 811-817. Trans Tech Publications, 2013.
- [8] Sujate Wanchat, and Ratchaphon Suntivarakorn. "Preliminary design of a vortex pool for electrical generation." *Advanced Science Letters* 13, no. 1 (2012): 173-177

- [9] Sagar Dhakal, Ashesh B. Timilsina, Rabin Dhakal, Dinesh Fuyal, Tri R. Bajracharya, Hari P. Pandit, Nagendra Amatya, and Amrit M. Nakarmi. "*Comparison of cylindrical and conical basins with optimum position of runner: Gravitational water vortex power plant.*" Renewable and Sustainable Energy Reviews 48 (2015): 662-669
- [10] Marian, G., T. Sajin, I. Florescu, D. I. Nedelcu, C. N. Ostahie, and C. Bîrsan. "*The concept and theoretical study of micro hydropower plant with gravitational vortex and turbine with rapidity steps.*" Buletinul AGIR 3 (2012): 219-226.
- [11] Mulligan, Sean. "*Experimental and numerical analysis of three-dimensional free-surface turbulent vortex flows with strong circulation.*" Ireland: Institute of Technology Sligo (2015).
- [12] Dhakal, Sagar, Ashesh B. Timilsina, Rabin Dhakal, Dinesh Fuyal, Tri R. Bajracharya, Hari P. Pandit, and Nagendra Amatya. "*Mathematical modeling, design optimization and experimental verification of conical basin: Gravitational water vortex power plant.*" In dalam World Largest Hydro Conference. 2015.
- [13] Electropaedia. *Hydroelectric Power*. Diakses dari https://www.mpoweruk.com/hydro_power.htm pada 23 Oktober 2019.
- [14] Johansson, L., Ovesen, M., & Hallberg, C. (2002), *Self-organizing Flow Technology*. Institute of Ecological Technology, Scientific and Technical Reports – 1, Malmo, Sweden.
- [15] Sihombing, Ray Posdam J., and M. Syahril Gultom. "*Analisa Efisiensi Turbin Vortex Dengan Casing Berpenampang Lingkaran Pada Sudu Berdiameter 56 Cm Untuk 3 Variasi Jarak Sudu Dengan Saluran Keluar.*" e-Dinamis 10.2 (2014).
- [16] Giancoli, D. C. *Fisika Dasar Jilid 1*. Jakarta: Erlangga.. 2001.
- [17] Shapiro, A. (1969). *Film Notes for Vorticity*. Encyclopedia Britannica Educational Corporation, Chicago, Illinois.
- [18] Rouse, H. (1943) *On the role of eddies in fluid motion: DTIC Document*.
- [19] Geomedia. *Efek Koriolis*. Diunduh dari <https://geo-media.blogspot.com/2016/08/efek-coriolis.html> pada 27 Agustus 2019