REFERENCES

- Electricité du Laos (EDL), "Power interruption of Phontong substation", Lao PDR, 2015.
- [2] T. Kasirawat and S. Titti "Reliability improvement of distribution system using Reliability Centered Maintenance", *T&D conference and exposition*, 2014 IEEE/PES, pp.1-5, April 2014.
- [3] S. Alshahrani and L.A. Hadidi "Implementing a reliability-centered maintenance model for a power distribution system: a case study in Saudi Arabia", *Industrial Engineering and Operations Management* (IEOM), 2015 International Conference, pp.1-7, March 2015.
- [4] M. Abbasghorbani and H.R Mashhadi "Circuit breaker maintenance planning for composite power system", *Generation, Transmission & Distribution, IET* (*Volume: 7, Issue: 10*), pp.1135-1143, October 2013.
- [5] P. Dehghanian, M. Fotuhi-Firuzabad, F. Aminifar, R. Billinton "A Comprehensive scheme for reliability centered maintenance in power distribution system-part I: methodology", *Power Delivery, IEEE Transactions on (Volume: 28, Issue: 2)*, pp. 761-779, February 2013.
- [6] Jie Yu and Hao Zhao "Maintenance plan base on RCM", *Transmission and distribution conference and exhibition: Asia and Pacific, 2005 IEEE/PES,* pp.1-4, 2005.
- [7] P. Supasirisattayakul "Reliability Centered Maintenance: RCM, World class maintenance", Bangkok, Thailand, October 2012.
- [8] A.M. Smith "Reliability Centered Maintenance" New York: McGraw-Hill, c1993.
- [9] T.A. Short "Reliability Centered Maintenance (RCM) for asset management in electric power distribution system", October 2010.
- [10] V. Pratana "Reliability Centered Maintenance for PEA power distribution system: a case study of Bangpakong utility" Kasetsart University, July 2008.

- [11] <u>www.watpon.com/th</u>
- [12] T.A. Short "Distribution reliability and power quality", Taylor and Francis Group, LLC, 2006.



Copyright[©] by Chiang Mai University All rights reserved

PUBLICATION

(1) O. Vilayphonh, S. Premrudeepreechacharn and K. Ngamsanroaj "Reliability Centered Maintenance for Electrical Distribution System of Phontong Substation in Vientiane Capital", 6th International Youth Conference on Energy 2017, Budapest, Hungary. June 2017.



Copyright[©] by Chiang Mai University All rights reserved