

References:

- [1] CEB Specification no.010, Ceylon Electricity Board, 1998
- [2] Standard Construction Costs, Ceylon Electricity Board, 2009.
- [3] Budgeted Operating Statement, Ceylon Electricity Board, 2010
- [4] Construction Standards for Medium Voltage Power Distribution Lines, Ceylon Electricity Board, September 1997
- [5] IEEE Standard 738-93, "IEEE Standard for Calculating the Current-Temperature Relationship of Bare Conductors", IEEE June 1993
- [6] IEEE Standard 738TM-2006, "IEEE Standard for Calculation of Bare Overhead Conductors", IEEE January 2007
- [7] IEC Standard 1597, "Overhead electrical conductors- Calculation methods for stranded bare conductors", 1995
- [8] Foss, S.D. and Maraio, R.A., "Evaluation of an overhead line forecast rating Algorithm", IEEE Transaction on Power Delivery, vol. 7, No.3, July 1992.
- [9] Foss, S.D. and Maraio, R.A., "Dynamic line rating in the operating environment", IEEE Transaction on Power Delivery, vol. 5, No.2, July 1992.
- [10] Douglass, D.A., Motlis, Y., and Seppa, T.O., "IEEE's Approach for increasing transmission line rating in North America."
- [11] Morgan, V.L., "Rating of bare overhead conductors for continuous current". IEEE, vol. 114, no. 10, Oct.1967.

- [12] Wan, H., Callery, D. Mc. and Vittal, V., "Increasing thermal rating by risk analysis", IEEE Transaction on Power Systems, vol. 14, No.3, July 1999.
- [13] Davis, M. W., "A new thermal rating approach: the real time thermal rating system for strategic overhead conductor transmission lines, Part II." IEEE Transactions on Power Apparatus and Systems, vol. PAS97, pp. 810-825, Mar./Apr. 1978.
- [14] ABB Report No. 2005-10977-3 R2, "Dakotas Wind Transmission Study Task 2", August 2005.
- [15] S.P. Gupta, "Statistical Methods", Revised Edition, pp. E-770- E-778, 1995.
- [16] http://en.wikipedia.org/wiki/Rayleigh_distribution
- [17] http://en.wikipedia.org/wiki/Cumulative_frequency
- [18] Overhead Aluminium Bare Conductors, ACl. Cables PLC, December 2008.



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