REFERENCES

[1] Hamed H. H. Aly, and M. E. El-Hawary "State of the Art for Tidal Currents Electrical Energy Resources", 24th Annual Canadian IEEE Conference on Electrical and Computer Engineering, Niagara Falls, Ontario, Canada, 2011.

[2] Hamed H. Aly, and M. E. El-Hawary "An Overview of Offshore Wind Electrical Energy Systems" 23rd Annual Canadian IEEE Conference on Electrical and Computer Engineering, Calgary, Alberta, Canada, May 2-5, 2010.

[3] Marcus V. A. Nunes, J. A. Peças Lopes, Hans Helmut, Ubiratan H. Bezerra, and Rogério G. "Influence of the Variable-Speed Wind Generators in Transient Stability Margin of the Conventional Generators Integrated in Electrical Grids" IEEE Transactions on Energy Conversion, 2004.

[4] J.G. Slootweg, H. Polinder and W.L. Kling"Dynamic Modeling of a Wind Turbine with Doubly Fed Induction Generator" IEEE Power Engineering Society Summer Meeting, 2001.

[5] Janaka B. Ekanayake, Lee Holdsworth, XueGuang Wu, and Nicholas Jenkins" Dynamic Modeling of Doubly Fed Induction Generator Wind Turbines" IEEE Transactions on Power Systems, Vol. 18, No. 2, May 2003.

[6] Li, Y., Calisal, S. M., 2010. Numerical analysis of the characteristics of avertical axis water current turbine. Renewable Energy 35 (2), 435–442.

[7] Batten, W. M. J., Bahaj, A. S., Moll and, A. F., Chaplin, J. R., 2008. The prediction of the hydrodynamic performance of marine current turbines. Renewable Energy 33 (5), 1085–1096.

[8] VanZwienten, J., Driscoll, F., Leonessa, A., Deane, G., 2006. Design of a prototype ocean current turbine—Part I: mathematical modeling and dynamics simulation. Ocean Engineering 33(11), 1485–1521.

[9] Clarke, J., Connor, G., Grant, A., Johnstone, C., 2007. Design and testing of a contra-rotating tidal current turbine. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy 221, 171–179.