



*Republic of the Philippines*

Mindanao State University – Iligan Institute of Technology

Andres Bonifacio Avenue, Tibanga, 9200 Iligan City

**College of Engineering and Technology  
Graduate School of Engineering**

## **Certificate of Panel Approval**

The dissertation attached hereto, entitled *Data-Driven and Online Estimation of Power System Parameters with Conformal Coverage Guarantees*, prepared and submitted by *Author McArthur* in partial fulfilment of the requirements for the degree *Doctor of Philosophy in Electrical Engineering*, is hereby recommended for approval.

**Valery Manokhin, PhD, MBA**

Member

**Thomas G. Habetler, PhD**

Member

**Samuel Stanton, PhD**

Member

**Pascal Van Hentenryck, MSEE**

Member

**Juan dela Cruz, Ph.D.**

Advisor

**John dela Cruz, Ph.D.**

Co-advisor

This dissertation is approved in partial fulfilment of the requirements for the degree *Doctor of Philosophy in Electrical Engineering*.

**Rennie E. Miculob, DEng, MBA**

Department Chairperson

**Carl John O. Salaan, PhD**

Department Graduate Program Coordinator

**Vannie Joy T. Resabal, PhD**

College Graduate Program Coordinator

**Maria Sheila K. Ramos, PhD**

Dean, College of Engineering and Technology