FLORIDA STATE UNIVERSITY FAMU-FSU COLLEGE OF ENGIINEERING

IMPROVED MVDC BREAKER OPERATION BY EXISTING POWER CONVERTERS IN SHIPBOARD APPLICATIONS

By

REN XIE

A Dissertation submitted to the
Department of Electrical and Computer Engineering
in partial fulfillment of the
requirements for the degree of
Doctor of Philosophy

2019

	Hui Li Professor Directing Dissertation
	Troicesor Brooming Blesser teation
	Mei Zhang
	University Representative
	Fang Peng
	Committee Member
	Jianping Jim Zheng
	Committee Member
	Michael Steurer
	Committee Member
The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.	

Ren Xie defended this dissertation on July 16, 2019. The members of the supervisory committee were: