1. Record Nr. UNINA9910450307303321

Titolo	Collaborative planning for wetlands and wildlife [[electronic resource]] : issues and examples / / edited by Douglas R. Porter and David A. Salvesen
Pubbl/distr/stampa	Washington, DC, : Island Press, c1995
ISBN	1-59726-845-3 1-4175-3936-4
Descrizione fisica	1 online resource (303 p.)
Altri autori (Persone)	PorterDouglas R SalvesenDavid
Disciplina	333.91/816/0973
Soggetti	Wetland conservation - United States - Planning Wildlife conservation - United States - Planning Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	""Contents""; ""Foreword""; ""Introduction""; ""Focused, Special-Area Conservation Planning: An Approach to Reconciling Development and Environmental Protection""; ""Preserving Biodiversity through the Use of Habitat Conservation Plans""; ""The Balcones Canyonlands Conservation Plan: A Regional, Multi- species Approach""; ""Southern CaliforniaAŒs Multi- species Planning""; ""Managing Wetlands through Advanced Planning and Permitting: The Columbia River Estuary Study Taskforce"" ""Special-Area Management Planning in New JerseyAŒs Hackensack Meadowlands: An Emerging Model for Cooperative State- Federal Planning""""""Balancing Conservation and Development in Chiwaukee Prairie, Wisconsin""; ""Maryland Chesapeake Bay Critical Areas Program: Wetlands Protection and Future Growth""; ""Anchorage, AlaskaAŒs Wetlands Management Plan""; ""The East Everglades Planning Study""; ""Collaborative Planning for Development in Bolsa Chica, CaliforniaAŒs Wetlands""; ""Conclusion""; ""Index""; ""Contributors""

2. Record Nr. UNINA9910457391403321

Autore	Hammond Gregory <1975->
Titolo	The women's suffrage movement and feminism in Argentina from Roca to Peron [[electronic resource] /] / Gregory Hammond
Pubbl/distr/stampa	Albuquerque, : University of New Mexico Press, 2011
ISBN	0-8263-5056-9
Descrizione fisica	1 online resource (281 p.)
Disciplina	324.6/230982
Soggetti	Women - Suffrage - Argentina - History Feminism - Argentina - History Electronic books.
Lingua di pubblicazione	Inglese
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Autore	Shafiee Qobad
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Descrizione fisica	1 online resource (446 pages)
Altri autori (Persone)	NaderiMobin BevraniHassan
Lingua di pubblicazione	Inglese
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Nota di contenuto	Cover -- Title Page -- Copyright -- Contents -- About the Authors -- Preface -- Acknowledgments -- Acronyms -- Chapter 1 Introduction -- 1.1 Overview -- 1.2 Microgrid Concept and Capabilities -- 1.3 Microgrid Structure -- 1.4 Microgrids in the Future Smart Grids -- 1.5 MicrogridsIntegrated Power Grids -- 1.6 Current Trends and Future Directions -- 1.6.1 Dynamic Behavior of MGs and Their Impacts on Power Grids -- 1.6.2 MicrogridBased Ancillary Services -- 1.6.3 Dynamic Modeling and Control -- 1.7 The Book Content and Organization -- References -- Part I Individual Microgrids -- Chapter 2 Microgrid Dynamic Modeling: Concepts and Fundamentals -- 2.1 Introduction -- 2.2 Dynamics and Modeling -- 2.3 Fundamental Analysis Tools and Requirements -- 2.3.1 StateSpace (SmallSignal) Modeling -- 2.3.1.1 Finding Differential Equations -- 2.3.1.2 Park and Clark Transformations -- 2.3.1.3 Linearization -- 2.3.1.4 StateSpace Representation -- 2.3.1.5 Interconnecting Modules -- 2.3.2 Detailed Modeling -- 2.3.3 Simplification Methods -- 2.3.3.1 Truncation (Regular Perturbation) -- 2.3.3.2 Residualization (Singular Perturbation) -- 2.3.3.3 Aggregation -- 2.3.3.4 Sensitivity Analysis -- 2.3.4 Prony Analysis -- 2.3.5 LargeSignal Modeling -- 2.4 SmallSignal Modeling of Microgrid Components -- 2.4.1 DC-AC Converter (Inverter) -- 2.4.2 AC-DC Converter (Rectifier) -- 2.4.3 DC-DC Converter (Chopper) --

2.4.4 LC Filter -- 2.4.5 Power Network -- 2.4.5.1 Virtual Resistor Calculation -- 2.4.6 Loads -- 2.4.6.1 Constant RL Impedance Load -- 2.4.6.2 Constant Power Load (CPL) -- 2.4.6.3 Motor Load -- 2.4.6.4 Active Load -- 2.4.7 Energy Resources and Storages -- 2.4.7.1 Wind Generation Unit -- 2.4.7.2 Photovoltaic Generation Unit -- 2.4.7.3 Battery -- 2.4.7.4 SuperCapacitor -- 2.5 SmallSignal Modeling of Microgrid Controllers -- 2.5.1 Primary Control Strategies.
2.5.1.1 GridForming Strategy -- 2.5.1.2 GridFollowing Strategy -- 2.5.2 Secondary Control -- 2.5.3 Higher Control Levels -- 2.6 Large Signal Modeling: An Example -- 2.6.1 Governing Equations on Synchronverter -- 2.6.2 Nonlinear StateSpace Representation -- 2.7 Summary -- References -- Chapter 3 Microgrid Dynamic Modeling: Overall Modeling and Case Studies -- 3.1 Introduction -- 3.2 Overall Microgrid Dynamic Modeling -- 3.2.1 Common Reference Frame -- 3.2.2 Microgrid General StateSpace Model -- 3.2.3 Grid Model -- 3.3 SmallSignal Modeling of DC and AC Microgrids -- 3.3.1 A Grid Connected PV -- 3.3.2 GridConnected AC Microgrids -- 3.3.3 Islanded AC Microgrids: The Detailed Model -- 3.3.4 Islanded AC Microgrids: A Sensitivity AnalysisBased Simplified Model -- 3.3.4.1 Removing/Reconfiguration Process of Modules -- 3.3.4.2 DLFMs Comparison of the Detailed and Simplified Models -- 3.3.4.3 The Oscillatory DLFM Comparison -- 3.3.5 Islanded AC Microgrids: Aggregated SingleOrder Model -- 3.3.5.1 General Steps of Modeling -- 3.3.5.2 Virtual Swing EquationBased SingleOrder Model -- 3.3.6 Islanded DC Microgrid -- 3.4 LargeSignal Modeling of Microgrids -- 3.4.1 Model Validation -- 3.4.2 TimeDomain Simulations -- 3.5 Summary -- References -- Chapter 4 Microgrids Stability -- 4.1 Introduction -- 4.2 Stability Definition and Classification -- 4.3 Basic Requirements -- 4.3.1 Eigenvalue Analysis -- 4.3.2 Participation Matrix -- 4.3.3 Sensitivity Analysis -- 4.4 SmallSignal Stability Analysis -- 4.4.1 GridConnected PV -- 4.4.1.1 Sensitivity Analysis: LC Filter Parameters -- 4.4.1.2 Sensitivity Analysis: Coupling/Grid Line Length -- 4.4.1.3 Sensitivity Analysis: PLL Gains -- 4.4.1.4 Sensitivity Analysis: Current Control Gains -- 4.4.1.5 Sensitivity Analysis: DC Voltage Control gains -- 4.4.2 GridConnected AC Microgrids.
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6.4.3.3 Cyberattack Detection -- 6.4.3.4 Cyberattack Mitigation -- 6.4.4 EventTriggered Control -- 6.4.4.1 EventTriggered Secondary Control of AC Microgrids -- 6.4.4.2 Physical and Control Layers -- 6.4.4.3 Secondary Control Design -- 6.4.4.4 Case Study and Simulation Results -- 6.5 Summary -- References -- Part II Interconnected Microgrids -- Chapter 7 Interconnected Microgrids: Opportunities and Challenges -- 7.1 Introduction -- 7.2 An Overview -- 7.3 Architectures of Interconnected Microgrids -- 7.4 Benefits, Challenges, and Research Fields -- 7.5 Operation of Interconnected Microgrids -- 7.6 Vacancies for Future Research -- 7.6.1 IMG Dynamic Modeling -- 7.6.2 IMG Stability Analysis -- 7.6.3 IMG Control -- 7.7 Summary -- References -- Chapter 8 Modeling of Interconnected Microgrids -- 8.1 Introduction -- 8.2 Interconnection Method -- 8.3 Module Modeling -- 8.3.1 Microgrid Modeling -- 8.3.1.1 Modeling of Secondary Control for CBIMGs -- 8.3.1.2 Other MG Modules -- 8.3.1.3 Overall MG Model -- 8.3.2 Interlinking Line Modeling -- 8.3.3 BacktoBack Converter Modeling -- 8.3.3.1 AC Side of the BTBC -- 8.3.3.2 DC Side of the BTBC -- 8.3.3.3 Dependent Current and Voltage Sources -- 8.3.3.4 BTBC Power Part Interconnection -- 8.3.3.5 Power Controller -- 8.3.3.6 DC Voltage Controller -- 8.3.3.7 Synchronizing PLLs -- 8.3.3.8 Complete Interconnection of BTBC Modules -- 8.3.4 Circuit Breaker Modeling -- 8.4 Overall IMG Modeling -- 8.4.1 Comprehensive Modeling of CBIMGs -- 8.4.2 Comprehensive Modeling of BTBCIMGs -- 8.5 Model Validation -- 8.5.1 Model Validation Procedure -- 8.5.2 RealTime Simulator -- 8.5.3 Validation of CBIMG Modeling -- 8.5.3.1

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