



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

Bibliografía Análisis de Sistema eléctrico de potencia

Acha Daza, S. (2016). ***Electric Power System Fundamentals***. Artech House.

<https://is.gd/dYmMxs>

Ahmed F Zobaa, & Alfredo Vaccaro. (2015). ***Computational Intelligence Applications in Smart Grids: Enabling Methodologies for Proactive and Self-organizing Power Systems***. Imperial College Press.

<https://is.gd/RrieXg>

American Society of Heating, R., and A.-C. E. (2015). ***ASHRAE Laboratory Design Guide : Planning and Operation of Laboratory HVAC Systems***: Vol. Second edition. ASHRAE.

<https://is.gd/KLksiO>

Armstrong, S. (2016). ***DevOps for Networking***. Packt Publishing.

<https://is.gd/nENe41>

Basu, S., & Ahmad, R. (2017). ***Control System: Vol. First edition***. Laxmi Publications Pvt Ltd.

<https://is.gd/0IFZwv>

Biswas, K. P. (2012). ***Advances in Fishing Technology***. Daya Publishing House.

<https://is.gd/TyOX9U>

Bonaguide, G., & Jarvis, N. (2019). ***The VNA Applications Handbook***. Artech House.

<https://is.gd/ExFFnm>

Carvalho, A., & Cooper, J. (2011). ***The Advanced Smart Grid : Edge Power Driving Sustainability***. Artech House.

<https://is.gd/ScWSmV>



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

Creed Huddleston. (2007). ***Intelligent Sensor Design Using the Microchip DsPIC***. Newnes.

<https://is.gd/pvi1gk>

D. K. Harrison, & D. J. Petty. (2002). ***Systems for Planning and Control in Manufacturing***. Butterworth-Heinemann.

<https://is.gd/RV6tHf>

Delfino, F., Procopio, R., Rossi, M., Brignone, M., Robba, M., & Bracco, S. (2018). ***Microgrid Design and Operation : Toward Smart Energy in Cities***. Artech House.

<https://is.gd/1rSx80>

Eglė Rindzevičiūtė. (2016). ***The Power of Systems : How Policy Sciences Opened Up the Cold War World***. Cornell University Press.

<https://is.gd/7fdGjn>

Ewald Fuchs, & Mohammad A. S. Masoum. (2008). ***Power Quality in Power Systems and Electrical Machines***. Academic Press.

<https://is.gd/AhbUi5>

Faouzi Derbel, Nabil Derbel, & Olfa Kanoun. (2017). ***Power Systems and Smart Energies***. De Gruyter Oldenbourg.

<https://is.gd/nMmb02>

Fereidoon Sioshansi. (2011). ***Smart Grid : Integrating Renewable, Distributed and Efficient Energy***. Academic Press.

<https://is.gd/Vg9Ais>

G.G. Pivnyak, I.V. Zhezhelenko, & Y.A. Papaika. (2016). ***Transients in Electric Power Supply Systems***. Trans Tech Publications Ltd.

<https://is.gd/riGXlq>



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

Geißler, D. H. (2016). ***Short-Circuit Withstand Capability of Power Transformers***. Cuvillier Verlag.

<https://is.gd/U2ZqAO>

Gellings, C. W. (2009). ***The Smart Grid : Enabling Energy Efficiency and Demand Response***. Fairmont Press.

<https://is.gd/F3QJMK>

Hillary Brown. (2014). ***Next Generation Infrastructure : Principles for Post-Industrial Public Works***. Island Press.

<https://is.gd/j29NJE>

J. C. Das. (2018). ***Power System Protective Relaying***. CRC Press.

<https://is.gd/kl4AkN>

Jambulingam, V. (2015). ***Particle Swarm Optimizer: Economic Dispatch with Valve Point Effect Using Various PSO Techniques***. Anchor.

<https://is.gd/ILWzmo>

Khodr, H. M. (2013). ***Smart Microgrids: New Advances, Challenges, and Opportunities in the Actual Power Systems***. Nova Science Publishers, Inc.

<https://is.gd/Zlf2tv>

Khrennikov, A. Y. (2016). ***Diagnostics of Electrical Equipment Faults and Power Overhead Transmission Line Condition by Monitoring Systems (smart Grid) : Short-circuit Testing of Power Transformers***. Nova Science Publishers, Inc.

<https://is.gd/mXMmbU>

Koga, L. M. (2014). ***Smart Grids: Technologies, Applications, and Management Systems***. Nova Science Publishers, Inc.

<https://is.gd/jXBbHN>



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

Koutitas, G. (2017). ***The Smart Grid as an Application Development Platform.*** Artech House.

<https://is.gd/grY5lK>

Kurt, M. (2017). ***Development of an Offshore Specific Wind Power Forecasting System Delopment of Am Offshore Specific Wind Power Forecasting System.*** Kassel University Press.

<https://is.gd/wfUOle>

Kylie Peppler, Katie Salen Tekinbas, Melissa Gresalfi, & Rafi Santo. (2014). ***Short Circuits : Crafting E-Puppets with DIY Electronics.*** The MIT Press.

<https://is.gd/aWs6xq>

Leslie Hewitson, Mark Brown, & Ramesh Balakrishnan. (2005). ***Practical Power System Protection.*** Newnes.

<https://is.gd/2ldgrH>

Liang, R. (2015). ***Electronics, Automation and Engineering of Power Systems.*** Trans Tech Publications Ltd.

<https://is.gd/7vFb6n>

Llamas-Garro. (2017). ***Frequency Measurement Technology.*** Artech House.

<https://is.gd/bRMNN7>

M. A. Laughton, & D.F. Warne. (2003). ***Electrical Engineer's Reference Book: Vol. 16 ed. [edited by] M.A. Laughton, D.J. [i.e. D.F.] Warne.*** Newnes.

<https://is.gd/izdQvx>

Nasser Tleis. (2008). ***Power Systems Modelling and Fault Analysis : Theory and Practice.*** Newnes.

<https://is.gd/1d0t5s>



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

National Research Council (U.S.). (2000). ***Marine Mammals and Low-Frequency Sound : Progress Since 1994***. National Academies Press.

<https://is.gd/ahKVz0>

Nishisato, S. (2018). ***Analysis of Categorical Data : Dual Scaling and Its Applications***. University of Toronto Press, Scholarly Publishing Division.

<https://is.gd/Z0T4tY>

Oyebola, B. O. (2017). ***Design of an Audio Multitone Refiner, Simulation of Audio Frequencies & Analysis Using Active Filter***. Anchor Academic Publishing.

<https://is.gd/JEPmcx>

Petra Liedl, Gerhard Hausladen, & Michael Saldanha. (2012). ***Building to Suit the Climate : A Handbook***. Birkhäuser.

<https://is.gd/66rnJd>

Petrova, V. M. (2016). ***Advances in Engineering Research***. Nova Science Publishers, Inc.

<https://is.gd/QralAW>

Rafael Reuveny, & William R. Thompson. (2004). ***Growth, Trade, and Systemic Leadership***. University of Michigan Press.

<https://is.gd/kWq8ld>

Reeves, J. (2014). ***Human Factors in Automated Driving Scenarios: Assessment of Research, Technology, and Concepts***. Nova Science Publishers, Inc.

<https://is.gd/WVczwQ>

Robinson, O. E. (2010). ***Electric Power Systems in Transition***. Nova Science Publishers, Inc.

<https://is.gd/HkmkZw>



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

S. C. Savulescu. (2009). ***Real-Time Stability Assessment in Modern Power System Control Centers***. Wiley-IEEE Press.

<https://is.gd/LDRrRe>

Sendin, A. (2016). ***Telecommunication Networks for the Smart Grid***. Artech House.

<https://is.gd/38e4wS>

Sivanagaraju, S., & Reddy, R. B. V. (2011). ***Electrical Power System Analysis***. Laxmi Publications Pvt Ltd.

<https://is.gd/XGSGMB>

Stephens, J., Peterson, T. R., & Wilson, E. J. (2015). ***Smart Grid (R) Evolution : Electric Power Struggles***. Cambridge University Press.

<https://is.gd/HqJd8m>

Strobhar, D. A. (2014). ***Human Factors in Process Plant Operation***. Momentum Press.

<https://is.gd/RcEXf4>

T. DAVIES. (1996). ***Protection of Industrial Power Systems***: Vol. 2ed. Butterworth-Heinemann.

<https://is.gd/R03tan>

Terence William Barrett. (2012). ***Resonance and Aspect Matched Adaptive Radar (Ramar)***. World Scientific.

<https://is.gd/LeQxy3>

Thomas, M. & Laville, F. (2007). ***Simulation des vibrations mécaniques : par Matlab, Simulink et Ansys***. Les Presses de l'Université du Québec.

<https://is.gd/FY4IUk>



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

Vadari, M. (2018). ***Smart Grid Redefined : Transformation of the Electric Utility.*** Artech House.

<https://is.gd/asP8sS>

Wenyuan Li. (2005). ***Risk Assessment of Power Systems : Models, Methods, and Applications.*** Wiley-IEEE Press.

<https://is.gd/qVSskl>

West, W. F. (2011). ***Program Budgeting and the Performance Movement : The Elusive Quest for Efficiency in Government.*** Georgetown University Press.

<https://is.gd/27OTdH>

Zhi-Fang Fu, & Jimin He. (2001). ***Modal Analysis.*** Butterworth-Heinemann.

<https://is.gd/snKIWZ>

Zoran Gajic, & Muhammad Tahir Javed Qureshi. (1995). ***Lyapunov Matrix Equation in System Stability and Control.*** Academic Press.

<https://is.gd/zXINZI>



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

Bibliografía Análisis de Sistema eléctrico de potencia

Ahmad, Mukhtar. (2013). ***Power System State Estimation***. Artech House. Retrieved from.
<https://is.gd/8WT5QQ>

Alhelou, Hassan Haes Hayek, Ghassan. (2019). ***Handbook of Research on Smart Power System Operation and Control***. IGI Global. Retrieved from.
<https://is.gd/6TF4Og>

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE). (2020). ***Smart Grid Application Guide - Integrating Facilities with the Electric Grid***. American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE). Retrieved from.
<https://is.gd/SJ4wkL>

Belu, Radian. (2019). ***Industrial Power Systems with Distributed and Embedded Generation***. Institution of Engineering and Technology. Retrieved from.
<https://is.gd/h9FSv5>

Bhargava, Cherry. (2020). ***AI Techniques for Reliability Prediction for Electronic Components***. IGI Global. Retrieved from.
<https://is.gd/n2quj1>

Chauhan, Rajeev Kumar Chauhan, Kalpana Singh, Sri Niwas. (2020). ***Microgrids for Rural Areas - Research and Case Studies***. Institution of Engineering and Technology. Retrieved from.
<https://is.gd/h0FM6J>

Dragičević Tomislav Wheeler, Pat Blaabjerg, Frede. (2018). ***DC Distribution Systems and Microgrids***. Institution of Engineering and Technology. Retrieved from.
<https://is.gd/ZyV9Uc>



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

Faiz, Jawad Ghorbanian, Vahid Joksimović, Gojko. (2017). ***Fault Diagnosis of Induction Motors. Institution of Engineering and Technology***. Retrieved from.

<https://is.gd/JtDeSE>

Fan, Mingtian Zhang, Zuping Wang, Chengmin. (2019). ***Mathematical Models and Algorithms for Power System Optimization - Modeling Technology for Practical Engineering Problems***. Elsevier. Retrieved from.

<https://is.gd/mEYHSc>

Fuchs, Ewald F Masoum, Mohammad A.S. (2008). ***Power Quality in Power Systems and Electrical Machines***. Elsevier. Retrieved from.

<https://is.gd/f1ZYt0>

Hewitson, Les Brown, Mark Ramesh, Ben. (2004). ***Practical Power Systems Protection***. Elsevier. Retrieved from.

<https://is.gd/njy6Hf>

Huang, Qi Khawaja, Arsalan Habib Chen, Yafeng Li, Jian. (2020). ***Magnetic Field Measurement with Applications to Modern Power Grids. John Wiley & Sons***. Retrieved from.

<https://is.gd/WZjEkq>

Jenkins, N. Ekanayake, J.B. Strbac, G. (2010). ***Distributed Generation. Institution of Engineering and Technology***. Retrieved from.

<https://is.gd/pPo0E5>

Kalam, Akhtar Kothari, D. P. (2010). ***Power System Protection and Communications. New Academic Science***. Retrieved from.

<https://is.gd/0dpwPk>



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

Kamwa, Innocent Lu, Chao Zhu, Lipeng. (2020). ***Monitoring and Control Using Synchrophasors in Power Systems with Renewables***. Institution of Engineering and Technology. Retrieved from.
<https://is.gd/xpCH2k>

Khan, Baseem Alhelou, Hassan Haes Hayek, Ghassan. (2020). ***Handbook of Research on New Solutions and Technologies in Electrical Distribution Networks***. IGI Global. Retrieved from.
<https://is.gd/DWHlpB>

Kurowski, Paul M. (2017). ***Finite Element Analysis for Design Engineers***. (2ed.). SAE International. Retrieved from.
<https://is.gd/GOoZ42>

Laraia, Michele. (2019). ***Beyond Decommissioning - The Reuse and Redevelopment of Nuclear Installations***. Elsevier. Retrieved from.
<https://is.gd/9KRDcD>

Limebeer, David J. N. Massaro, Matteo. (2018). ***Dynamics and Optimal Control of Road Vehicles***. Oxford University Press. Retrieved from.
<https://is.gd/a6JMrA>

Masoum, Mohammad A.S. Fuchs, Ewald F. (2015). ***Power Quality in Power Systems and Electrical Machines***. (2ed.). Elsevier. Retrieved from.
<https://is.gd/A6YsRJ>

Milano, Federico. (2016). ***Advances in Power System Modelling, Control and Stability Analysis***. Institution of Engineering and Technology. Retrieved from.
<https://is.gd/WV1IGz>

Miller, Michael. (2018). ***Electrical Transmission and Substation Structures 2018 - Dedicated to Strengthening Our Critical Infrastructure - Proceedings of the Electrical Transmission and Substation Structures Conference 2018, November 4-8, 2018, Atlanta, Georgia***. American Society of Civil Engineers (ASCE). Retrieved from.
<https://is.gd/n2FtmB>



UNAPEC

BIBLIOTECA FIDEL MÉNDEZ NÚÑEZ

Mondal, Debasish Chakrabarti, Abhijit Sengupta, Aparajita. (2014). ***Power System - Small Signal Stability Analysis and Control***. Elsevier. Retrieved from.

<https://is.gd/9iYXL9>

Muyeen, S. M. Islam, Syed Mofizul Blaabjerg, Frede. (2019). ***Variability, Scalability and Stability of Microgrids***. Institution of Engineering and Technology. Retrieved from.

<https://is.gd/Avx8Qz>

Obara, Shin'ya Morel, Jorge. (2017). ***Clean Energy Microgrids***. Institution of Engineering and Technology. Retrieved from.

<https://is.gd/S7fYBx>

Piantini, Alexandre. (2020). ***Lightning Interaction with Power Systems, Volume 2 - Applications***. Institution of Engineering and Technology. Retrieved from.

<https://is.gd/2UsRdp>

Sallam, Abdelhay A. Malik, Om P. (2015). ***Power System Stability - Modelling, Analysis and Control***. Institution of Engineering and Technology. Retrieved from.

<https://is.gd/K1cS88>

Singh, L. P. (2014). ***Advanced Power System Analysis and Dynamics***. (6ta.). New Academic Science. Retrieved from.

<https://is.gd/JcTqMA>

Van der Sluis, Lou. (2001). ***Transients in Power Systems***. John Wiley & Sons. Retrieved from.

<https://is.gd/PQAPda>

Watson, Neville Arrillaga, Jos. (2019). ***Power Systems Electromagnetic Transients Simulation***. (2da.). Institution of Engineering and Technology. Retrieved from.

<https://is.gd/lwHf6Z>

Wood, Allen J. Wollenberg, Bruce F. Sheblé, Gerald B. (2014). ***Power Generation, Operation, and Control***. (3ra.). John Wiley & Sons. Retrieved from.

<https://is.gd/OeAD6i>