

Schedule CR-1

****Public****

Carlos A. Rodriguez
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SUMMARY OF QUALIFICATIONS

Electrical engineer with extensive domestic and international experience in the electrical interconnection of utility scale power generation and transmission projects, including thermal, wind, solar, storage, offshore wind, and HVDC transmission. Familiar with the interconnection processes for different ISOs, RTOs, and TOs in the US, as well as international experience in Latin America and other parts of the world.

PROFESSIONAL EXPERIENCE

Invenergy LLC

Senior Vice President Interconnections and Grid Analysis

June 2021 - Present

Lead and coordinate the electrical interconnection strategy and process for generation and transmission projects in the US, Canada, Latin America, and Europe for thermal, solar, wind, storage, offshore wind, and HVDC projects from prospecting to submission of interconnection requests, to negotiation and execution of interconnection agreements.

- Manage interconnection process and strategy for a growing pipeline of 100GW+ projects
- Anticipate and research opportunities and risks related to interconnection activities and processes
- Lead and coordinate the electrical transmission service process for point-to-point transmission
- Work closely with the Regulatory team on interconnection related matters and policy
- Work closely with the Engineering team in project's conceptual design
- Serve as liaison with the different RTOs, ISOs, and TOs throughout the interconnection and transmission service processes
- Represent Invenergy in key stakeholder groups, industry working groups, and conferences related to interconnection processes in different regions
- Manage a team of 9 people

Invenergy LLC

Vice President Transmission

March 2018 – June 2021

Lead and coordinate the electrical interconnection strategy and process for generation and transmission projects in the US, Canada, Latin America, and Europe for thermal, solar, wind, storage, offshore wind, and HVDC projects from prospecting to submission of interconnection requests to negotiation and execution of interconnection agreements.

- Manage interconnection process and strategy for a growing pipeline of up to 80GW+ projects
- Anticipate and research opportunities and risks related to interconnection activities and processes
- Lead and coordinate the electrical transmission service process for point-to-point transmission
- Work closely with the Regulatory team on interconnection related matters and policy
- Work closely with the Engineering team in project's conceptual design
- Serve as liaison with the different RTOs, ISOs, and TOs throughout the interconnection and transmission service processes
- Represent Invenergy in key stakeholder groups, industry working groups, and conferences related to interconnection processes in different regions
- Manage a team of 7 people

Invenergy LLC
Director Transmission

March 2016 – March 2018

Lead and coordinate the electrical interconnection strategy and process for generation projects in the US, Canada, and Latin America for thermal, solar, wind, and storage from prospecting to submission of interconnection requests to negotiation and execution of interconnection agreements.

- Manage interconnection process and strategy for a growing pipeline of up to 50GW+ projects
- Anticipate and research opportunities and risks related to interconnection activities and processes
- Lead and coordinate the electrical transmission service process for point-to-point transmission
- Work closely with the Regulatory team on interconnection related matters and policy
- Work closely with the Engineering team in project's conceptual design
- Serve as liaison with the different RTOs, ISOs, and TOs throughout the interconnection and transmission service processes
- Represent Invenergy in key stakeholder groups, industry working groups, and conferences related to interconnection processes in different regions
- Manage a team of 4 people

Invenergy LLC
Manager Transmission

April 2006 – March 2016

Lead and coordinate the electrical interconnection strategy and process for generation projects in the US, Canada, and Latin America for thermal, solar, wind, and storage from prospecting to submission of interconnection requests to negotiation and execution of interconnection agreements.

- Manage interconnection process and strategy for a growing pipeline of up to 30GW+ projects
- Anticipate and research opportunities and risks related to interconnection activities and processes
- Lead and coordinate the electrical transmission service process for point-to-point transmission
- Work closely with the Regulatory team on interconnection related matters and policy
- Work closely with the Engineering team in project's conceptual design
- Serve as liaison with the different RTOs, ISOs, and TOs throughout the interconnection and transmission service processes
- Represent Invenergy in key stakeholder groups, industry working groups, and conferences related to interconnection processes in different regions

Citadel Investment Group, LLC. Chicago, IL
Electrical Engineer/Quantitative Research Analyst

Jan 2005-Dec 2005

- Participated as a key member in a team who developed production cost models (using PROMOD) of the Midwest ISO, expanded PJM, and ISO New England systems. Facilitated power pricing estimation.
- Performed available transfer capability (ATC) analysis to identify congested paths within the system, in support of Financial Transmission Rights (FTR) trading.
- Investigated the generating unit bid files in the PJM and ISO-New England systems, in an effort to better understand generating unit bidding procedures and improve accuracy of price predictions.

Operation Technology, Inc. Irvine, CA

2004-2005

Electrical Engineer

- Engaged in power system analysis software sales and testing, as well as in the development of power system studies.

MWH (Montgomery Watson Harza), Chicago, Illinois

2000-2004

Electrical Engineer and Consultant

- Electrical engineer and consultant in power system planning and asset management; engaged in development of power system and feasibility studies and power plant site location investigations.

ELECTRICIDAD DE CARACAS, Caracas, Venezuela

Energy Planning Manager – Generation and Transmission

1998-2000

Responsible for generation and transmission expansion planning for the city of Caracas. Developed power purchase and sell requirement estimates to manage deficit/surplus conditions in Caracas, recommended timing for maintenance of generating units.

Section Leader – Generation Planning

1994-1998

Engineer – Generation and Transmission Planning

1991-1994

EDUCATION

Specialist in Electric Power Systems (equivalent to M.Eng. in the U.S.)

Universidad Central de Venezuela, Caracas, Venezuela 1998

Bachelor of Science, Electrical Engineering, Universidad Metropolitana, Caracas, Venezuela 1991