

# JoLynn Rains

Principal Consultant

## ***BUSINESS ADDRESS***

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## ***CONSULTING EXPERIENCE***

JoLynn Rains is a Principal Consultant with Economists.com. She has worked as an Economist in the electric, natural gas, water/wastewater and solid waste industries for the past 22 years. Mrs. Rains has worked with U.S. and International Clients in the Pacific Rim to develop rate studies and alternatives for electric, water, wastewater and solid waste utilities. She has advised city, municipal utilities and national retail customers on issues relating to budgets, evaluation of electric and natural gas procurement and rate issues as well as tariff development and customer class applications. She has developed a National Electric and Natural Gas Procurement Program for Nordstrom, Inc to serve 175 facilities in 35 states. She has managed a variety of RFP issuances and responses and made recommendations for clients in the procurement of natural gas and electricity in the deregulated market place. Mrs. Rains has supported complex litigation proceedings with organizing cases, extensive statistical research, data compilation and analytical review. She has provided quantitative and qualitative research, analysis and support for testimony filed before the Federal Energy Regulatory Commission, the Oregon, Washington, Utah and California Public Utilities Commissions.

## **PACIFIC REGION EXPERIENCE**

- **2008 and 2014** American Samoa Power Authority, American Samoa - Water, Wastewater and Solid Waste Rate Study
- **2009, 2013 – Present** Commonwealth Utilites Commission, Commonwealth of the Northern Mariana Islands – Electric, Water and Wastewater Utility Rate Application including a Non-Rate Revenue Study
- **2013 – Present** Commonwealth Utilites Commission, Commonwealth of the Northern Mariana Islands – Levelized Electric Adjustment Clause (LEAC), Water Electric Charge (WEC), Wastewater Electric Charge (WWEC)
- **2013** Electric Power Corporation, Independent State of Samoa – Electric Cost of Service and Tariff Study
- **2008** Palau Public Utilities Commission, Republic of Palau – Electric Rate Study

## **MAINLAND USA EXPERIENCE**

- **2014** City of Robstown, Texas – Electric and Wastewater Cost of Service Study
- **2014** City of Chino Valley, Arizona – Water System Valuation
- **2014** City of Goodyear, Arizona – Water, Wastewater Rate Study and Non-Rate Revenue Study
- **2014** City of Yuma, Arizona – Water and Wastewater Rate Study
- **2013** City of Arlington, Texas – Non-Rate Revenue Study
- **2013** City of Globe, Arizona – Water and Wastewater Rate Study
- **2012 - Present** Town of Marana, Arizona – Water, Wastewater Rate Study and Impact Fee Study
- **2012** City of San Luis, Arizona – Water and Wastewater Rate Study

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- **2011 - Present** Town of Payson, Arizona – Economic and Financial Feasibility Study for the C.C. Craigin Project, Water Rate Study
- **2007, 2011 and 2013** City of Eloy, Arizona – Water, Wastewater and Solid Waste Rate Study
- **2009, 2011 and 2012** Town of Florence, Arizona – Water, Wastewater and Solid Waste Rate Study
- **2011** City of Nogales, Arizona – Water, Wastewater Rate Study
- **2010** City of Miami, Oklahoma – Non-Rate Revenue Study
- **2009** City of Miami, Oklahoma – Water, Wastewater, Solid Waste and Electric Rate Study
- **2009** City of Casa Grande, Arizona – Wastewater Rate Study
- **2007** City of Whitehouse, Texas – Water, Wastewater Rate Study
- **2006** City of Portland Audit of Competitive Local Exchange Carriers (CLECs) Franchise Fees. Review and verify 2003-2006 CLEC methodology for calculation of 5% Gross Revenues Franchise Fee and evaluate compliance with City of Portland ordinances.
- **2005** Research TX PUC rulings and applications concerning Renewable Energy Credits. Research value of credits in the electricity market. Research available grants for renewable energy at the national and Texas state level.

### Selected Projects and Engagements

- **2002 – Present** Advisor to Nordstrom, Inc. on energy issues for 170 stores and distribution centers in 35 states. Solicit and evaluate energy price offers from power and natural gas suppliers. Inform Nordstrom of issues involved in purchasing in the market based on current deregulation and market issues based on location of facilities. Evaluation of market and tariff options available including dollar and resource impact of all options. Evaluate the impact of proposed rate changes and rate options made available by gas and electric utilities.

Prepare advisory reports for upper management, reviewing regulatory developments, advise management on important state and federal regulatory trends or issues that may impact energy transactions and decisions and identify proposed treatments of utility rate technical issues and their impact on Nordstrom.

Additional projects include forecasting \$65 million electricity and \$2.5 million natural gas budgets, evaluation of appropriate tariff applications and on-going review of contracts and property management company charges. Review electricity budgets quarterly and make recommendations for necessary changes.

- **2000 – Present** Successful purchase of electricity and natural gas on behalf of a variety of clients in the Texas, Georgia, Maryland, New York, New Jersey, Illinois and Massachusetts markets. Prepare, distribute and evaluate results of commodity terms and purchase requests. Make recommendations to clients, negotiate contract terms and facilitate transactions. Monitor contract implementation and review billings for application of contract terms.

### Complex Litigation Support

- Performed comprehensive review of model and expert witness testimony on behalf of CGU International Insurance for client in Guam. Reconstructed and evaluated detailed life valuation model. Evaluate and advise legal team on witness deposition and cross-examination.

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- Expert testimony support for International Chamber of Commerce case involving multi-national companies contract dispute. Develop and maintain a litigation support database of documentation relative to the case including all phases of filings, testimony and documentation.
- Statistical research, data and policy analysis in support of expert witness testimony presented to US House and Senate Committees addressing the effects of the Enron bankruptcy on the Western Power markets.
- Qualitative and quantitative research and analysis in support of expert witness testimony for appeal of Pacific Northwest Utility long-term power contracts and Pacific Northwest Market Refund Proceeding before FERC.
- Statistical research, data compilation and analytical review for advising the California Attorney General on possible market manipulation in the WSCC power markets. Data research, compilation and analytical support for testimony before the California State Senate Select Committee to Investigate Price Manipulation of the Wholesale Energy Markets.
- Qualitative and quantitative research and analysis in support of Expert Witness Testimony for large industrial customers before the Public Service Commission of Utah and the Oregon Public Utilities Commission.

## ***EDUCATION***

### **PORTLAND STATE UNIVERSITY -- BS**

- Major in Economics
- Specialization in Statistical Mathematics