

Joseph Coscia

Consultant

Summary of Experience

Joseph Coscia provides economic analysis and advisory support for litigation and arbitration matters involving economic and regulatory issues. He has contributed to projects in the United States, Puerto Rico, Argentina, Brazil, Ecuador, Guatemala, and Afghanistan. As part of these projects, he has applied both quantitative and conceptual knowledge (including writing testimony) in English and Spanish to cases involving regulated industries, such as the oil, electric, water, and milk industries.

Mr. Coscia graduated cum laude from Georgetown University with a B.S. in International Political Economy and a certificate in International Development.

Experience

- Assisted in research and economic analysis for the milk industry in Puerto Rico on behalf of a fresh milk processing plant. Analyzed wrong incentives given by the milk industry regulatory framework and identified a lack of opportunity for fresh milk processors to earn a just and reasonable return and proposed measures to create fair opportunities.
- Provided support in an international arbitration case related to the expropriation and unfair treatment of a water utility in the province of Buenos Aires, Argentina. Modeled impact of government's actions on Discounted Cash Flows (DCF) valuation and analyzed collectability of revenues.
- Assessed impact on consumer surplus of a settlement agreement between a class of consumers in Puerto Rico and a major gasoline wholesaler. Employed regression analysis and Monte Carlo simulation to model demand and price pass-through.
- Researched the role of a wholesaler in the Puerto Rico gasoline industry and analyzed supply agreements and other documents to describe sources of gasoline and supplier relationships.
- Analyzed flaws in the calculation of the collections rate to determine regulated tariffs in a dispute between an Ecuadorian regulator and a water utility. Used Excel VBA to integrate parties' financial models and created interface to adjust assumptions regarding regulatory parameters.

- Provided support in an international arbitration case related to disputes between the government of Guatemala and an electric utility.
- Assessed damages resulting from a contractual dispute regarding the delivery of Certified Emission Reductions (CERs) in the European markets.
- Provided statistical support in a regarding a contract for the provision of food and logistics support to a major government's military forces deployed overseas.
- Performed research and reviewed testimony and regulatory accounts for two class-action lawsuits regarding fires caused by faulty maintenance of electric utilities in the U.S.
- Analyzed cases and provided quantitative support for an upcoming paper discussing international arbitration awards.
- Performed research on the costs and benefits of alternative rate structures (time of use) for an electric utility in the U.S.

Contributions to Reports

- Post-Hearing Report, Subject: Valuation of alternatives requested by the Tribunal.
- Expert Report, Subject: Level of collections for a water utility to be included in the calculation of its tariffs in a Latin American country in a regulatory dispute.
- Expert Report, Subject: Calculation of damages owed to a fresh milk processing plant as a result of discriminatory policy by a regulatory agency.
- Expert Report, Subject: Regulatory analysis and calculation of damages resulting from the expropriation of a water utility.
- Expert Report, Subject: Analysis of the impact on consumer surplus of a proposed settlement agreement between a government and a gasoline wholesaler.
- Expert Report, Subject: Description of the wholesale gasoline industry of Puerto Rico and analysis of one wholesaler's role and supply sources.

Publications

- Giacchino, Leonardo, Joseph Coscia, and Thomas Sturma, "Size and Trend of Concluded ICSID Cases." *Journal of Damages in International Arbitration* Vol. 2, No. 2 (2015).

Contributions to Publications

- Researched and drafted sections for *Fundamentals of Energy Regulation, 2nd Edition* by Leonardo Giacchino and Jonathan Lesser (USA: Public Utilities Reports, Inc., 2013).

Professional Experience

- **Solutions Economics, LLC**
 - o 2015, Consultant
 - o 2014, Senior Analyst
 - o 2012–2013, Analyst

Education

- B.S., International Political Economy, Georgetown University Walsh School of Foreign Service, Certificate in International Development

Languages

- English
- Spanish