

**CURRICULUM VITAE
(SUMMARY)**

BIOGRAPHY (May, 2018)

Juan Rosellón is tenured Professor at the Department of Economics of the Centro de Investigación y Docencia Económicas (CIDE), Mexico, as well as a Research Fellow at DIW-Berlin (Department of Energy, Transport and the Environment, EVU), Germany, a Non-Resident Fellow at the Center for Energy Studies of the Baker Institute of Rice University, USA. He is also Co-Editor of the IAEE's journal *Economics of Energy and Environmental Policy (EEEP)*, as well as member of the Editorial Board of *The Energy Journal*. Since September 2014, he is an Independent Member of the directing board of the Mexican Electricity Independent System Operator (CENACE), by appointment of the President of Mexico. Additionally, he is member of the International Online Faculty of the Florence School of Regulation, European University Institute. During 2010-2012 he was Visiting Senior Scholar at the Technische Universität Berlin (TU Berlin), and, since 2010, Visiting Senior Researcher at DIW Berlin. He has also been Visiting Professor at the Chair of Energy Economics and Public-Sector Management of the Technische Universität Dresden (EE2) during 2007-2010, Visiting Researcher and Senior Fellow at the Kennedy School of Government of Harvard University since 2002, as well as External Academic Advisor at the School of Engineering of the National Autonomous University of Mexico (UNAM) during 2006-2012. Professor Rosellón is an international expert on economic regulation of energy networks. He was awarded the 2017 Mexico Studies Chair at the Sol Price School at the University of Southern California, USA. In 2012, he was part of the research team of DIW Berlin that obtained substantial grants from the European Union (*Marie-Curie- IIF*) and from the German *Mercator Foundation* to carry out research visits to carry out projects on large-scale renewable integration in Germany. In February 2009, he was awarded the 4th *Reimut Jochimsen* Prize by the Deutsche Bundesbank (German Central Bank). Likewise, he won in 2008 the *Georg Forster Fellowship* from the Humboldt Foundation to support research visits to Germany from 2009-2012. He was Repsol-YPF-Harvard-Kennedy-School Fellow at the Kennedy School of Harvard University from 2003-2005. During 2002-2003, he was as well Senior Fellow at the Kennedy School as a *Fulbright* Scholar. At CIDE he leads a research network on applied regulatory economics that has received research grants from *El Colegio de México* (PIERAN), the Mexican Energy Regulatory Commission (CRE), the Mexican Science and Technology Foundation (CONACYT), the *Rand Corporation*, the *World Bank*, the *Inter-American Development Bank*, the *Tinker Foundation*, *Stanford University*, and the *Naumann Foundation*. Professor Rosellón was also the Director of CIDE's Workshop on Energy Economics and Regulation aimed to train Mexican government officials in the energy sector from 1998-2001. Rosellón was also Editor in Chief for almost six years (2000-2002 and 2011-2014) of *Economía Mexicana (Nueva Época)*, one of the leading economics journals (SSCI) in Latin America. He also achieved the transformation of this journal into a leading economics journal in Latin America, *Latin American Economic Review (LAER)* published open access by *Springer*. He was the founding Editor-in-Chief of LAER for a two-year term (2014-2015). Additionally, Rosellón was from 2011 through 2016 member of the Editorial Board of *EEEP*, and since 2016 member of the Editorial Board of the *Review of Network Economics*. Rosellón was as well Secretary of the Mexican Chapter of the IAEE (1999-2001), and member of its advisory board since October 2001. He was Chief Economist at CRE (1995-1997) during which time he had a leading participation in all economic policy decisions regarding the regulatory reform process of the Mexican natural gas and electricity sectors. He was a faculty member of the Program on Privatization, Regulatory Reform and Corporate Governance at Harvard University (1997-2000), and at Princeton University (2001). He is member of the Mexican National System of Researchers (SNI) since 1994. He currently holds level III at SNI (level III is the highest level). In 1994, he received the National Award in Economics (*Premio Nacional de Economía, Juan F. Noyola*) from Mexican president *Ernesto Zedillo*. Professor Rosellón earned his Ph.D and M.A degrees in Economics from Rice University. He also obtained M.Sc and B.Sc degrees in Mathematics, as well as a B.A degree in Economics (UNAM). He won the *Gabino Barreda Medal*, the most important student honour granted by UNAM. Juan Rosellón has achieved around 115 publications on regulatory and energy economics, and has presented his work in more than 120 international seminars and congresses. As of April 2018, he ranks among the most productive academic economists worldwide in the area of regulation (no. 28, top 3.5%) of the IDEAS-RePEc database. Likewise, Rosellón stood the last decade as one of only eight authors in Mexico ranked among the most productive in Mexico considering any possible ranking criteria, such as Conacyt, Kiel, and JCR (Arteaga-García, J. L. and D. Flores-Curiel, 2013, *La producción científica de los economistas académicos en México entre 2000 y 2010, Economía Mexicana. Nueva Época*, vol. XXII, no. 1).

REPRESENTATIVE PUBLICATIONS (SELECTED)

1. “Electricity Transmission under Transformation: Regulation, Policy, and Environmental Aspects, A Symposium of Economics of Energy & Environmental Policy,” *Economics of Energy & Environmental Policy*, Vol. 7, No. 1, pp. 1-6, **2018**.
2. “Distributed photovoltaic power generation: possibilities, benefits, and challenges for a widespread application in the Mexican residential sector,” *Energy Policy*, vol. 110(C), pages 478-489, **2017** (with Hancevic, P. I., H. M. Núñez).
3. “Introduction of Nodal Pricing into the Mexican New Electricity Market through FTR Allocations,” *The Energy Journal*, volume 38, Kapsarc Special Issue, **2017** (with C. Kemfert and F. Kunz).
4. “Optimal Transmission Planning under the Mexican New Electricity Market,” *Energy Policy*, vol. 104, May **2017** pages 349–360 (with E. Zenón).
5. “FTR Allocations to Ease Transition to Nodal Pricing: An Application to the German Power System,” *Energy Economics*, Elsevier, vol. 60(C), pages 176-185, **2016** (with K. Neuhoff and F. Kunz).
6. “A welfare analysis of electricity transmission planning in Germany,” *Energy Policy*, Elsevier, vol.94(C), pages 446-452, **2016** (with C. Kemfert and F. Kunz).
7. “Testing regulatory regimes for power transmission expansion with fluctuating demand and wind generation,” *Journal of Regulatory Economics*, Springer, vol. 47(1), pages 1-28, **2015** (with W. P. Schill and J. Egerer).
8. “Power System Transformation towards Renewables: An Evaluation of Regulatory Approaches for Network Expansion,” *The Energy Journal*, vol. 36, no. 4, **2015** (with J. Egerer and W. P. Schill).
9. “Removing Cross-Border Capacity Bottlenecks in the European Natural Gas Market: A Proposed Merchant-Regulatory Mechanism,” *Networks and Spatial Economics*, vol. 15: pp. 149-181, **2015** (with A. Neumann and H. Weigt)
10. “Long-run cost functions for electricity transmission,” *The Energy Journal*, vol. 33, no. 1, **2012** (with I. Vogelsang and H. Weigt).
11. “Lumpy Investment in Regulated Natural Gas Pipelines: an Application of the Theory of the Second Best,” *Networks and Spatial Economics*, 11:533–553, **2011** (with D.L. Brito).
12. “A Dynamic Incentive Mechanism for Transmission Expansion in Electricity Networks—Theory, Modelling and Application”, *The Energy Journal*, Vol. 32, No. 1, pp. 119-148, **2011** (with Hannes Weigt). Winner of the 4th Reimut Jochimsen Prize, awarded by the German Central Bank: "European Infrastructure Policy, Challenges for Future Energy Markets in the European Community." Top Ten SSRN download list for: Theory: Networks, Other (April 2008).
13. “Toward a Combined Merchant-Regulatory Mechanism for Electricity Transmission Expansion,” *Journal of Regulatory Economics*, Vol. 38, No. 2, 113-143, **2010** (with William W. Hogan, and Ingo Vogelsang).
14. “Pricing Natural Gas in Mexico: An Application of the Little-Mirrlees Rule – the Case of Quasi-Rents,” *Southern Economic Journal*, 76(4), pp. 1131-1136, **2010** (with D.L. Brito).
15. “A Merchant Mechanism for Electricity Transmission Expansion,” *Journal of Regulatory Economics*, vol. 29, no.2, pp. 167-193, March, **2006** (with Tarjei Kristiansen).
16. “Price Regulation in a Vertically Integrated Natural Gas Industry: The Case of Mexico,” *The Review of Network Economics*, vol. 4, issue 1, pp. 75-92, March, **2005** (with D.L. Brito).

INTERNATIONAL PRIZES/AWARDS/ACADEMY MEMBERSHIPS (SELECTED)

1. *Mexico Studies Chair*, Sol Price School, University of Southern California, Sacramento, USA, January-June **2017**.
2. Member of the Editorial Board of *The Energy Journal*, **2017**, ISSN: 0195-6574.
3. Co-Editor of the IAEE’s journal *Economics of Energy and Environmental Policy (EEEP)*, since September **2016**, ISSN 2160-5882.
4. Member of the Editorial Board of the *Review of Network Economics*, since March **2016**, ISSN 1446-9022.
5. Ranked worldwide among the most productive academic economists in the area of regulation (no. 28, top 3.5%) of the IDEAS–RePEc database, as of April, **2018**.
6. Member of the *International Online Faculty* of the *Florence School of Regulation, European University Institute*, since January, **2015**.

7. Independent member of the Directing Board of the Mexican Electricity Independent System Operator (*CENACE*): appointment made by the President of Mexico, Enrique Peña Nieto in September **2014**.
8. Founding Editor in Chief of the economics academic journal "*Latin American Economic Review*," Springer-Verlag **2014-2016**.
9. Ranked in **2013** among the most productive academic economists in Mexico considering any possible ranking criteria, such as Conacyt, Kiel, and JCR (Arteaga-García, J. L. and D. Flores-Curiel, 2013, *La producción científica de los economistas académicos en México entre 2000 y 2010, Economía Mexicana. Nueva Época*, vol. XXII, no. 1).
10. *Mercator Foundation* Grant to carry out research on large-scale renewable integration in Germany, DIW Berlin, **2012**.
11. *Marie Curie Incoming International Fellowship* (IIF), granted by the European Union to carry out research at DIW Berlin from **2012-2014**. Proposal, *RES Grid Integration*, obtained the highest score in the area of Economics (only four economics proposals were finally funded among more than 4,000 total proposals).
12. *4th Reimut Jochimsen Prize*, awarded by the *Deutsche Bundesbank* (Federal Reserve Bank of Germany) to the paper "A Dynamic Incentive Mechanism for Transmission Expansion in Electricity Networks - Theory, Modeling and Application (joint with H. Weigt)." Grant date: February 4th, **2009**.
13. *Georg Forster Research Fellowship*, Humboldt Foundation, so as to carry out research visits to Germany from 2009-2011. Grant date: March 11th, **2008**.
14. Research Associate, *Lehrstuhl für Energiewirtschaft, Technische Universität Dresden*, **2007-2010**.
15. *Fundación Mexico en Harvard* Fellowship. Grant date: September **2002**–June **2004**.
16. *Repsol-YPF-Harvard Kennedy School Fellowship*, September **2003**–June **2004**.
17. *Fulbright Research Fellowship*, September **2002**–June **2003**.

INVITED PRESENTATIONS TO PEER-REVIEWED, INTERNATIONALLY ESTABLISHED CONFERENCES (SELECTED)

1. *USC-Price School's Forum (Sacramento's State Capital Center)*, "Cross-Border Renewable Energy Collaboration: Mexico and California's Shared Future," April 29th, 2017.
2. *34th USAEE/IAEE North American Conference*, presentation: "Reforming the Mexican Electricity Market: Design and Regulatory Issues," October 23rd-26th, 2016, Tulsa, Oklahoma, United States.
3. *Berlin Conference on Energy and Electricity Economics* (BELEC 2016), presentation: "The Convergence of Simple Regulatory Incentive Mechanisms for Electricity Transmission," October 13th, 2016, DIW Berlin, Berlin, Germany.
4. *Energy Policy Exchange Forum: Energy & Climate Policy in Germany, China & California: Diverse Approaches, Joint Strengths*, presentation: "Optimal market architecture design for power systems: the case of Mexico," October 6th-7th, 2016, Hertie School of Governance, Berlin, Germany.
5. *Mexico's Energy Reform: Opportunities in All Directions*, presentation: "Reforming the Mexican Electricity Market: Design and Regulatory Issues," Baker Institute of Public Policy, Rice University, Houston, Texas, Friday, September 23, 2016:
<https://www.youtube.com/watch?v=Zcn10Mqorsk&feature=youtu.be>
6. *Berlin Conference on Energy and Electricity Economics* (BELEC 2015), presentation: "Reforming the Mexican Electricity Market: Design and Regulatory," May 27th-28th, 2015, DIW Berlin, Berlin, Germany.
7. *Symposium on Mexico's Energy Reform: Regulatory Policy, its Execution and International Perspective*, "The Mexican Electricity Reform: Some Key Issues," The Fletcher School, Tufts University, February 17th, 2015, Medford, MA, United States.
8. *Symposium on Energy Markets and Sustainability, Chair of Energy Sustainability*, "An Optimal Welfare Analysis of Electricity-Transmission Regulatory Regimes: The Case of Germany," IEB-Universidad de Barcelona, February 3rd, 2015, Barcelona, Spain: <http://www.ub.edu/ubtv/en/video/the-electrical-transmission-sector>
9. *Conference on Energy Industry at a Crossroads: Preparing the Low Carbon Future/TIGER FORUM 2014*, "Allocation of FTRs to Ease Transition to Nodal Pricing" (joint with Friedrich Kunz and Karsten Neuhoff), University of Toulouse, Toulouse, France, June 5-6, France.
10. *10th International Conference on the European Energy Market* (EEM13), "Towards Optimal Regulation of Transmission Network Investment under Renewable Integration," Stockholm, Sweden, May 28-30, 2013.

11. *The Economics of Energy Markets; IDEI-Toulouse Conference*, presentation: “Regulated Expansion of Electricity Transmission Networks: The Effects of Fluctuating Demand and Wind Generation,” June 16-17, Toulouse, France, 2011.
12. *The Economics of Energy Markets; IDEI-Toulouse Conference*, presentation: “Long-run Cost Functions for Electricity Transmission,” January 28-29, Toulouse, France, 2010.
13. *8th Conference on Applied Infrastructure Research (INFRADAY)*, “Innovation in Network Industries – Markets and Regulation, Pull and Push,” Technische Universität Berlin. Presentation: “Mechanisms for the Optimal Expansion of Energy Transmission Networks,” **Keynote Speaker**, Berlin, 9-10 October, 2009.
14. *Regulating Investments in Energy Networks, workshop at CPB, NMa and TILEC/Tilburg University*, presentation: “An Incentive Mechanism for Pipeline Expansion – Theory and Roadmap,” **Keynote Speaker**, July 3, 2009, The Hague, Netherlands.
15. *European Doctoral Seminar on Natural Gas*, presentation: “An Incentive Mechanism for Pipeline Expansion – Theory and Roadmap,” **Keynote Speaker**, June 5th, 2009, DIW Berlin, Germany.
16. *Seminar at the National Energy Board of Canada (NEB)*, “Incentive Mechanisms for Electricity Transmission Expansion: Theory and Policy,” April 8, 2009, Calgary, Alberta Canada
17. *Seminar series of the Program on Energy Sustainable Development*, Stanford University, “Incentive Mechanisms for Electricity Transmission Expansion: Theory and Policy,” January 26th, Palo Alto, California, U.S.A., 2009.
18. *The Economics of Energy Markets; IDEI-Toulouse Conference*, presentation: Lumpy Investment in Regulated Natural Gas Pipelines: An Application of the Theory of the Second Best, June 20-21, Toulouse, France, 2008.
19. *ENERDAY, Conference on Energy Economics and Technology: Market Development, Market Power, and Market Regulation*, **Keynote Speaker**: “A Regulatory Mechanism for Electricity Transmission Expansion,” Dresden University of Technology, Chair for Energy Economics and Public Management, Dresden Germany, April 13, 2007.
20. *Linking Think Tanks Conference, Successful Policy Research: Case Studies from around the World*, Presentation: Regulation of Natural Gas Pricing in Mexico. The Pardee RAND Graduate School, Santa Monica, CA, May 2-3, 2005.

Dr. Juan Rosellón

Tenured Professor, Centro de Investigación y Docencia Económicas (CIDE)

Publication List

<https://ideas.repec.org/e/pro16.html>

A. Published Articles in Refereed Journals

1. R. Ramos Tercero and **J. Rosellón**, 1991. "La economía elemental de las reglas de origen," *El Trimestre Económico*, *Fondo de Cultura Económica*, No. 231, pages 481-496.
2. **J. Rosellón**, 1994. "Reglas de origen de tratados de libre comercio: efectos sobre el uso de factores internos de la producción," *Economía Mexicana Nueva Época*, vol. II, no. 1, pages 61-92.
3. **J. Rosellón**, 1995. "Regulatory Reform in Mexico's Gas Industry," *Revista de Análisis Económico*, ILADES/Georgetown University, vol. 10, No. 2, pp. 267-283.
4. **J. Rosellón**, 1998. "Price and Rate Regulation for the Mexican Natural Gas Industry: Comments on Policy Decisions", *Economía Mexicana. Nueva Época*, vol.II, no. 2, pp. 267-308.
5. **J. Rosellón**, 1998. "Temas Esenciales de La Economía de la Ciencia," *Investigación Económica*, UNAM, no. 223, pp. 125-158.
6. D. L. Brito, W. Laney Littlejohn, **J. Rosellón**, 1999. "Determinación de los precios del gas licuado de petróleo en México," *El Trimestre Económico*, Fondo de Cultura Económica, vol. LXVI(4), No. 264, pages 763-780.
7. J. C. Ramírez and **J. Rosellón**, 2000. "La regulación de las tarifas de distribución de gas natural en México. Un modelo estocástico," *El Trimestre Económico*, Fondo de Cultura Económica, vol. LXVII (2), no. 266, pages 239-276.
8. D. L. Brito, W. Laney Littlejohn, **J. Rosellón**, 2000. "Pricing Liquid Petroleum Gas in Mexico," *Southern Economic Journal*, Southern Economic Association, vol. 66(3), pages 742-753.
9. **J. Rosellón**, 2001. "The economics of rules of origin," *The Journal of International Trade & Economic Development*, *Taylor & Francis Journals*, vol. 9(4), pages 397-425.
10. **J. Rosellón**, 2001. "Reglas de origen y análisis del bienestar," *El Trimestre Económico*, Fondo de Cultura Económica, vol. LXVIII (1), no. 269, pages 3-38.
11. **J. Rosellón**, J. Halpern, 2001. "Regulatory Reform in Mexico' Natural Gas Industry. Liberalization in the Context of a Dominant Upstream Incumbent," *Policy Research Paper*, *The World Bank*, 2537, pp. 1-37, January.
http://papers.ssrn.com/sol3/papers.cfm?abstract_id=632633 (not SSCI).
12. **Rosellón**, J. Halpern, 2001. "Designing Natural Gas Distribution Concession in a Megacity. Tradeoffs between Scale Economies and Information Disclosure in Mexico City," *Policy Research Paper*, *The World Bank*, 2538, pp. 1-26, January,
<http://ideas.repec.org/p/wbk/wbrwps/2538.html> (not SSCI).
13. D. L. Brito and **J. Rosellón**, 2002. "Una nota sobre la regulación del precio del gas en México: Comentarios críticos," *El Trimestre Económico*, Fondo de Cultura Económica, vol. 69(3), no.275, pages 435-437.
14. D. L. Brito and **J. Rosellón**, 2002. "Oportunidad de la inversión en gasoductos de GLP en México," *El Trimestre Económico*, Fondo de Cultura Económica, vol. 69(276), pages 567-581.
15. D. L. Brito and **J. Rosellón**, 2002. "Pricing Natural Gas in Mexico: An Application of the Little-Mirrlees Rule," *The Energy Journal*, International Association for Energy Economics, vol. 24(Number 3), pages 81-93.
16. J. C. Ramírez and **J. Rosellon**, 2002. "Pricing natural gas distribution in Mexico," *Energy Economics*, Elsevier, vol. 24(3), pages 231-248.
17. V. Carreón and **J. Rosellón**, 2002. "La Reforma del Sector Eléctrico Mexicano: Recomendaciones de Política Pública," *Gestión y Política Pública*, Vol. XI, No. 2, pp. 243-

18. **J. Rosellón**, 2003. "Different Approaches Towards Electricity Transmission Expansion," *Review of Network Economics*, De Gruyter, vol. 2(3), pages 1-32.
19. D. L. Brito and **J. Rosellón**, 2003. "Regulation of gas marketing activities in México," *Estudios Económicos*, El Colegio de México, Centro de Estudios Económicos, vol. 18(1), pages 15-35.
20. D. L. Brito and **J. Rosellón**, 2005. "Price Regulation in a Vertically Integrated Natural Gas Industry: The Case of Mexico," *Review of Network Economics*, De Gruyter, vol. 4(1), pages 1-18.
21. D. L. Brito and **J. Rosellón**, 2005. "Un modelo de equilibrio general para la fijación de precios del gas natural en México," *El Trimestre Económico*, Fondo de Cultura Económica, vol. LXXII (2), Num. 286, pages 391-408.
22. D. L. Brito and **J. Rosellón**, 2005. "The Political Economy of Solar Energy, in Energy and Nanotechnology: Prospects for Solar Energy in the 21st Century , *The James A. Baker III Institute for Public Policy*, pp. 1-16, Rice University, December, (Non SSCI).
http://www.rice.edu/energy/publications/docs/NANO_PotliticalEconSolarEnergy.pdf
23. T. Kristiansen and **J. Rosellón**, 2006. "A Merchant Mechanism for Electricity Transmission Expansion," *Journal of Regulatory Economics*, Springer, vol. 29(2), pages 167-193.
24. **J. Rosellón**, 2006. "Different Approaches to Supply Adequacy in Electricity Markets," *Energy Studies Review*, volume 14, issue 2, pp. 101-130, ISSN: 0843-4379, (Non SSCI).
25. A. Elizalde, S. Meritet, **J. Rosellón**, 2006. "LNG in the Northwestern Coast of Mexico: Impact on Prices of Natural Gas in Both Sides of the U. S.-Mexico Border," *Frontera Norte*, no. 36, pp. 7-27, ISSN: 0187-7372, (Non SSCI).
26. **J. Rosellón**, 2007. "An incentive mechanism for electricity transmission expansion in Mexico," *Energy Policy*, Elsevier, vol. 35(5), pages 3003-3014.
27. **J. Rosellón**, 2008. "Investigación académica que sustenta la toma de decisiones: El convenio CIDE-CRE", *Gestión y Política Pública*, Vol. 17, Núm. 1, pp.71-99. ISSN: 1405-1079.
28. V. Carreón and **J. Rosellón**, 2009. "Incentives for Supply Adequacy in Electricity Markets An Application to the Mexican Power Sector," *Economía Mexicana Nueva Época*, vol. XVIII, no. 2, pages 249-282.
29. D. L. Brito and **J. Rosellón**, 2010. "Pricing Natural Gas in Mexico: An Application of the Little-Mirrlees Rule — The Case of Quasi-Rents," *Southern Economic Journal*, Southern Economic Association, vol. 76(4), pages 1131-1136.
30. W. Hogan, **J. Rosellón**, I. Vogelsang, 2010. "Toward a combined merchant-regulatory mechanism for electricity transmission expansion," *Journal of Regulatory Economics*, Springer, vol. 38(2), pages 113-143.
31. T. Kristiansen and **J. Rosellón**, 2010. "Merchant electricity transmission expansion: A European case study," *Energy*, Elsevier, vol. 35(10), pages 4107-4115.
32. D. L. Brito and **J. Rosellón**, 2010. "Strategic Behavior and International Benchmarking for Monopoly Price Regulation: The Case of Mexico" *Zeitschrift für Energiewirtschaft (German Journal of Energy Economics)*, Springer, Volume 34, Number 3, pp. 163-177.
33. D. L. Brito and **J. Rosellón**, 2011. "Lumpy Investment in Regulated Natural Gas Pipelines: An Application of the Theory of the Second Best," *Networks and Spatial Economics*, Springer, vol. 11(3), pages 533-553.
34. **J. Rosellón**, Z. Myslíková, and E. Zenón, 2011. "Incentives for transmission investment in the PJM electricity market: FTRs or regulation (or both?)," *Utilities Policy*, Elsevier, vol. 19(1), pages 3-13.
35. **J. Rosellón** and H. Weigt, 2011. "A Dynamic Incentive Mechanism for Transmission Expansion in Electricity Networks: Theory, Modeling, and Application," *The Energy Journal*, International Association for Energy Economics, vol. 32, no. 1, pages 119-148.
36. **J. Rosellón**, J. Tregear, E. Zenón, 2012. "The HRV Model for Optimal Expansion of Transmission Networks: An Application to the Ontario Electricity Grid," *Economía Mexicana Nueva Época* , vol. XXI, no. 1, pages 133-173.

37. E. Ruiz and **J. Rosellón**, 2012. "Transmission investment in the Peruvian electricity market: Theory and applications," *Energy Policy*, Elsevier, vol. 47(C), pages 238-245.
38. **J. Rosellón**, I. Vogelsang, and H. Weigt, 2012. "Long-run Cost Functions for Electricity Transmission," *The Energy Journal*, International Association for Energy Economics, vol. 33(Number 1).
39. E. Zenón and **J. Rosellón**, 2012. "Optimación de las redes de transmisión eléctrica en Norteamérica. Teoría y aplicaciones," *El Trimestre Económico*, Fondo de Cultura Económica, vol. LXXIX (3), núm. 315, pages pp. 575-600.
40. *J. Egerer, J. Rosellón, W.P. Schill*, 2013. "Towards Optimal Regulation of Transmission Network Investment under Renewable Integration," *IEEE XPlore*, 10th International Conference on the European Energy Market (EEM), DOI: [10.1109/EEM.2013.6607277](https://doi.org/10.1109/EEM.2013.6607277).
41. L. A. Herrera and **J. Rosellón**, 2014. "On distributive effects of optimal regulation for power grid expansion," *Energy Policy*, Elsevier, vol. 69(C), pages 189-204.
42. W. Schill, J. Egerer, **J. Rosellón**, 2015. "Testing regulatory regimes for power transmission expansion with fluctuating demand and wind generation," *Journal of Regulatory Economics*, Springer, vol. 47(1), pages 1-28.
43. *J. Egerer, J. Rosellón, W.P. Schill*, 2015. "Power System Transformation towards Renewables: An Evaluation of Regulatory Approaches for Network Expansion," *The Energy Journal*, vol. 36, no. 4.
44. A. Neumann, **J. Rosellón**, H. Weigt, 2015. "Removing Cross-Border Capacity Bottlenecks in the European Natural Gas Market: A Proposed Merchant-Regulatory Mechanism," *Networks and Spatial Economics*, vol. 15: pp. 149-181.
45. F. Kunz, K. Neuhoff, and **J. Rosellón**, 2016. "FTR Allocations to Ease Transition to Nodal Pricing: An Application to the German Power System," *Energy Economics*, Elsevier, Vol. 60, Issue C, pp. 176-185.
46. C. Kemfert, F. Kunz and **J. Rosellón**, 2016. "[A welfare analysis of electricity transmission planning in Germany](#)," *Energy Policy*, Elsevier, vol.94(C), pages 446-452.
47. F. Kunz **J. Rosellón**, and C. Kemfert, 2017, "Introduction of Nodal Pricing into the Mexican New Electricity Market through FTR Allocations," *The Energy Journal*, forthcoming.
48. E. Zenón and **J. Rosellón**, 2017, "Optimal Transmission Planning under the Mexican New Electricity Market," *Energy Policy*, vol. 104, May, pages 349–360.
49. L. Rubí Espinosa and **J. Rosellón**, 2017, "Optimal Transmission Tariff Regulation for the Southern Baja-Californian Electricity Network System," *Investigación Económica*, forthcoming.
50. Hancevic, P. I., H. M. Núñez, and **J. Rosellón** (2017), "Distributed photovoltaic power generation: possibilities, benefits, and challenges for a widespread application in the Mexican residential sector," *Energy Policy*, vol. 110(C), pages 478-489.
51. **Rosellón, J.** (2018), "Electricity Transmission under Transformation: Regulation, Policy, and Environmental Aspects, A Symposium of Economics of Energy & Environmental Policy," *Economics of Energy & Environmental Policy*, Vol. 7, No. 1, pp. 1-6.

B. Articles under Review in Refereed Journals

52. Hesamzadeh, M. R., **J. Rosellón**, S. A. Gabriel and I. Vogelsang (2017), "A Simple Regulatory Incentive Mechanism Applied to Electricity Transmission Pricing and Investment," *Energy Economics*, revise and resubmit.
53. Guerrero, D, and **J. Rosellón**, "Planeación Óptima de la Red de Transmisión Eléctrica de Baja California Sur," *Investigación Económica*, revise and resubmit.
54. Khastieva, D., M. R. Hesamzadeh, I. Vogelsang, and **J. Rosellón**, "Bilevel Transmission Expansion Planning: A Proposed Benders-based Decomposition Algorithm," *Energy Economics*, submitted.

C. Books

55. **J. Rosellón** (editor), 2000. *División Óptima de la Zona Metropolitana de la Ciudad de México para fines de Distribución de Gas Natural*, CIDE-CRE-Limusa coedition.
56. **J. Rosellón**, 2007. *Different Approaches to Electricity Transmission Expansion in Mexico*, Centro de Investigación para el Desarrollo (CIDAC), Mexico.
57. **J. Rosellón**, T. Kristiansen, eds, 2013. *Financial Transmission Rights: Analysis, Experiences and Prospects*, Lecture Notes in Energy 7, Springer Verlag, ISBN: 978-1-4471-4786-2.
58. **J. Rosellón**, 2016. *Economía Pública: Teoría y aplicación en México*, Centro de Investigación y Docencia Económicas, México (forthcoming).

D. Chapters in Books

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