

DPU Exhibit 2.1

THOMAS BRILL
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Education

Ph.D., Economics, University of New Mexico, 1993.

Dissertation “A Dynamic Analysis of Optimal Groundwater Pumping and Investment in Water-Saving Technology.”

Specialization Natural and Environmental Resource Economics
Applied Statistics/Quantitative Methods

Division of Public Utilities

2005-present Technical Consultant

Joined the Division in June 2005 and worked on various research projects. Managed the Division teams investigating PacifiCorp’s Purchase Cost Adjustment Mechanism (Docket No. 05-035-102) and PacifiCorp’s general rate case (Docket No. 06-035-21).

Utah Energy Office

2002-2005 Director, Utah Energy Office (UEO)
Utah Department of Natural Resources (DNR), Salt Lake City, Utah.

Appointed Director in April 2002 with a charge to clean up UEO financial practices and respond to an internal DNR financial audit.

2001-2002 Research Team Leader, Utah Energy Office (DNR)

Directed work on a variety of natural and environmental resource research and analysis projects.

1996-2001 Senior Economist, Office of Energy and Resource Planning (DNR)

Responsible for quantitative economic modeling of natural and environmental resource issues. Used statistical forecasting and econometric modeling techniques for natural resource projections, as well as energy demand and supply analysis. Used quantitative economic impact models to analyze oil and gas drilling, as well as the coal and electric generation industries.

Responsible for the Utah Energy Data Information System and the Utah Petroleum Monitoring System, which are critical elements of emergency preparedness planning for the State of Utah. Developed a county-level employment and earnings database, with an emphasis on natural resource industries. Developed an electric power database to analyze electric utility issues. Researched and analyzed the economic effect of climate change and greenhouse gas emissions, including an economic assessment of greenhouse gas mitigation strategies. Responsible for media inquiries on energy issues.

1994-1996 Economist, Office of Energy and Resource Planning (DNR)

Previous Work Experience

1988-1993 Research Analyst, Department of Economics
University of New Mexico, Albuquerque, New Mexico.

For the New Mexico Water Resources Research Institute, developed a dynamic mathematical model to analyze optimal groundwater pumping and irrigation technology investment for agricultural areas that pump from the Southern Ogallala Aquifer. For the New Mexico State Land Office, prepared economic analyses for the production and marketing of natural gas reserves in New Mexico. Taught Mathematical Economics for the Department of Economics at the University of New Mexico.

1981-1988 Petroleum Specialist, National Energy Information Center
Energy Information Administration (EIA), Albuquerque, New Mexico.

Responded to statistical and analytical inquiries to the EIA, including controlled correspondence for the Administrator of the EIA

Computer Experience

Spreadsheets, word processing, and various mathematical/statistical software packages.

Awards

Endowed Fellowship of the Regents of The University of New Mexico, 1991-1993.

References

Available upon request.

