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BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the matter of the Application of PacifiCorp and ScottishPower plc for an Order Approving the Issuance of PacifiCorp Common Stock

Docket No. 98-2035-04

DIRECT TESTIMONY

OF

J. ROBERT MALKO

ON BEHALF OF EMERY COUNTY

2		DIRECT TESTIMONY OF J. ROBERT MALKO
3		
4	I.	INTRODUCTION AND WITNESS QUALIFICATION
5		
6	Q.	PLEASE STATE YOUR NAME, OCCUPATION AND BUSINESS ADDRESS.
7	A.	My name is J. Robert Malko. I am a Professor of Finance for the College of
8		Business at Utah State University located in Logan, Utah. My business consulting
9		address is 245 North Alta Street, Salt Lake City, Utah 84103.
10		
11	Q.	WOULD YOU PLEASE DESCRIBE YOUR QUALIFICATIONS?
12	A.	Yes. I received my Bachelor's degree, cum laude, in economics and mathematics
13		from Loyola College in Baltimore, Maryland. I received my Master's and
14		Doctorate degrees in economics from the Krannert Graduate School of
15		Management at Purdue University on Lafayette, Indiana. I have taken graduate
16		courses in business finance at the University of Wisconsin at Madison and
17		accounting courses at Illinois State University in Normal, Illinois. I was also a
18		Visiting Scholar in industrial engineering at Stanford University in Palo Alto,
19		California.
20		
21		At Utah State University, I teach the following undergraduate level and graduate
22		level courses: Principles of Corporate Finance, Investments, Case Studies in
23		Finance and Managerial Economics Resides my current position with Utah

State University, I have been on the faculties at Illinois Wesleyan University and Illinois State University. I have also presented guest lectures concerning energy utility issues at the University of Wisconsin at Madison, Stanford University, Michigan State University, University of California-Berkeley, and University of Utah. 6 I served during the period, 1975-1977, as the Chief Economist for the Public 7 Service Commission of Wisconsin (PSCW). During this time, I also serves as 8 Chair and Vice Chair of the National Association of Regulatory Utility 9 Commissioners (NARUC) Staff Subcommittee on Economics. From 1977 to 10 1981, I was Project Manager and then Program Manager for the Electric Utility 11 Rate Design Study. This study was prepared for NARUC and housed at the 12 13 1986, I returned to the position of Chief Economist with the PSCW. In 1981-14

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Electric Power Research Institute (EPRI) in Palo Alto, California. From 1981 to 1982, I was the Senior Staff Advisor to the NARUC Ad Hoc Committee in

of its "Final Report" in 1982. I also served as the Vice Chair of the NARUC Staff

Utility Diversification. I assisted the committee in the preparation and publication

Subcommittee on Economics and Finance during the time period, 1981-1986.

I have written or co-authored approximately 150 articles on energy utility economic and finance issues. During 1994 and 1995, I co-edited two books entitled Electric Utilities Moving Into the 2121 Century and Reinventing Electric Utility Regulation published by Public Utilities Reports, Inc. During 1999, I

Markets, published by Public Utilities Reports, Inc. I have also address several national conferences. I am a member of the American Finance Association, the American Economic Association, the Financial Management Association, and the Council on Economic Regulation. I am a past President of the Society of Utility and Regulatory Financial Analysts (SURFA), and I serve on its Advisory Council. I am a past Chair of the Transportation and Public Utilities Group of the American Economic Association, and I have served on its Executive Committee. I am a member of the Advisory Council of the Center for Public Utilities at New Mexico State University, and I serve on the board of Directors at the National Regulatory Research Institute (NRRI), located at Ohio State University.

I have testified on behalf of state regulatory commissions, state offices of consumer counsel, energy utilities, and customer groups before the following regulatory agencies: the Arizona Corporation Commission, the Connecticut Public Utilities

Control Authority, the Federal Energy Regulatory Commission, the Hawaii Public Utilities Commission, the Illinois Commerce Commission, the Maryland Public Service Commission, the New Hampshire Public Utilities Commission, the New York Public Service Commission, the Pennsylvania Public Utility Commission, the Public Service Commission of the District of Columbia, the Public Service Commission of Wisconsin, the Utah Public Service Commission, and the Virginia State Corporate Commission.

1		Exhibit JRM-1 provides additional information concerning my education and
2		profession background.
3		
4	Q.	BY WHOM ARE EMPLOYED TO PRESENT THIS TESTIMONY?
5	A.	I am employed as a financial consultant by Emery County to present testimony in this
6		proceeding. PacifiCorp property comprised approximately 75% of the total of all
7		centrally and locally assessed property in Emery County in 1998. Moreover,
8		PacifiCorp property represented the largest centrally assessed single company
9		property in Utah during 1996. Exhibit JRM-2 presents specific
10		quantitative information prepared by the Utah State Tax Commission concerning
11		these assessed property relationships. Emery County is concerned about potential
12		net harm associated with the proposed merger between PacifiCorp and
13		ScottishPower.
14		
15	Q.	WHAT ARE THE PRIMARY PURPOSES OF YOUR DIRECT TESTIMONY IN
16		THIS PROCEEDING?
17	A.	The primary purposes of my direct testimony in this proceeding are:
18		(1) to describe the financial framework used to value PacifiCorp;
19		(2) to comment on the accounting method that will be used for this merger
20		transaction; and
21		(3) to make specific recommendations to the Public Service Commission of Utah.
22		

1	П.	FINANCIAL FRAMEWORK FOR VALUATION
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3	Q.	PLEASE SUMMARIZE THE SPECIFIC CONDITIONS CONCERNING THE
4		CONVERSION OF OUTSTANDING COMMON STOCK OF PACIFICORP IN
5		THIS MERGER?
6	A.	According to the direct testimony (page 2, lines 14-19) of Mr. Robert D. Green of
7		ScottishPower in this proceeding:
8		"ScottishPower proposes to merge with PacifiCorp by acquiring all of the
9		outstanding common stock of PacifiCorp. Under the terms of the agreement, each
10		PacifiCorp share will be exchanged tax-free for 0.58 American Depositary Receipts
11		or 2.32 ordinary shares of ScottishPower. Before allowance for any buyback, this
12		will give ScottishPower shareholders approximately 64% and current PacifiCorp
13		shareholders approximately 36% ownership in the combined group."
14		
15		Conditions concerning the conversion of PacifiCorp common stock in the merger are
16		also discussed on page 57 of the PacifiCorp Proxy Statement.
17		
18	Q.	WHAT IS THE FINANCIAL BASIS FOR THE CONDITIONS OF THE
19		CONVERSION OF OUTSTANDING COMMON STOCK OF PACIFICORP IN
20		THE MERGER?
21	A.	The primary financial basis for conditions of the conversion of outstanding common
22		stock of PacifiCorp in the merger is the opinion of its financial advisor, Salomon
23		Smith Barney, and the opinion of ScottishPower's financial advisor, Morgan Stanley.

1	Q.	PLEASE SUMMARIZE THE FINANCIAL METHODS USED BY THESE
2		FINANCIAL ADVISORS FOR FINANCIAL OPINIONS AND VALUATION.
3	A.	Based on information provided in pages 40-46 of the PacifiCorp Proxy Statement,
4		Salomon Smith Barney used the following financial analyses/approaches concerning
5		the financial valuation of PacifiCorp common stock and ScottishPower ordinary
6		shares: discounted cash flow analysis, public market valuation analysis, sum-of-the-
7		parts valuation analysis, valuation comparison contribution analysis, and pro forma
8		analysis of the merger.
9		Based on information provided on pages 46-54 of PacifiCorp Proxy Statement,
10		Morgan Stanley used the following financial analyses/approaches concerning the
11		financial valuation of PacifiCorp common stock and ScottishPower ordinary shares:
12		historical common stock performance, comparative stock price performance, trading
13		ratio analysis, comparable public company analysis, discounted cash flow analysis,
14		analysis of selected precedent transactions, contribution analysis, pro forma analysis
15		of the merger, and business line analysis.
16		
17	III.	ACCOUNTING METHOD FOR MERGER TRANSACTION
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19	Q.	WHAT IS THE ACCOUNTING METHOD THAT WILL BE UTILIZED FOR THE
20		MERGER TRANSACTION?
21	A.	According to the direct testimony (page 3, lines 4-11) of Mr. Robert D. Green of
22		ScottishPower in this proceeding:
23		

"The transaction will be accomplished through a share-for-share exchange for all of the issued and outstanding shares of PacifiCorp common stock in a transaction in which all outstanding debts obligations of PacifiCorp will remain. This form of transaction is required to be accounted for using the "purchase" method of accounting. The purchase method of accounting requires all assets and liabilities of PacifiCorp to be valued at fair market value at the time of closing of the transaction. After assigning fair market values to all identifiable assets and liabilities, any unallocated portion of the purchase price is recorded as goodwill." Additional information concerning the use of the purchase method of accounting for 10 11 this merger is presented on page 78 of the PacifiCorp Proxy Statement. 12 UNDER THE PROPOSED PURCHASE METHOD OF ACCOUNTING, DOES 13 Q. SCOTTISHPOWER PLAN TO MAKE ACCOUNTING CHANGES 14 CONCERNING ASSETS OF PACIFICORP? 15 Yes. Using the purchase method of accounting, U.S. GAAP, and U.K. GAAP, 16 A. ScottishPower plans to make accounting changes concerning the assets of PacifiCorp. 17 Some of the proposed accounting changes are specified in the following list. 18 First, assets of PacifiCorp will be valued at fair market value at the time of the 19 closing of the transaction. Second, there will be a re-allocation of assets between 20 tangible assets and intangible assets including goodwill. Third, other intangible assets, 21 such as trademarks, operating licenses, and customer lists, could be assigned 22

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quantitative values.

1		Additional information concerning accounting changes to assets of PacifiCorp is
2		presented on pages 84-100 of the PacifiCorp Proxy Statement.
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4	Q.	DO YOU BELIEVE THAT THE PROPOSED PURCHASE METHOD OF
5		ACCOUNTING SHOULD SIGNIFICANTLY IMPACT THE TRADITIONAL
6		COST ACCOUNTING METHOD USED IN THE RATE BASE-RATE OF
7		RETURN REGULATORY FRAMEWORK APPLIED TO PACIFICORP BY THE
8		UTAH PUBLIC SERVICE COMMISSION?
9	A.	No. The traditional regulatory accounting framework uses a different costing
10		foundation and financial premises as compared to the purchase method of accounting.
11		
12	Q.	ARE THESE PROPOSED ACCOUNTING CHANGES CONCERNING ASSETS
13		OF PACIFICORP REASONABLE FOR VALUING AND ASSESSING
14		PROPERTY?
15	A.	Based on the information presented in the PacifiCorp Proxy Statement and
16		practices and policies at the Utah State Tax Commission, I believe that some of the
17		proposed accounting changes concerning assets of PacifiCorp are unreasonable for
18		valuing property in Utah. Specifically, part of the unallocated portion of the
19		purchase price could certainly be attributable to enhancements to tangible assets
20		as opposed to intangible assets, including goodwill. Moreover, valuation of
21		property issues concerning: (1) the assignment of assets to intangible assets versus
22		enhancement to tangible assets and (2) the assignment of assets to specific types
23		of intangible assets are in the jurisdiction of the Utah State Tax Commission.

1		Exhibit JRM-3 presents a copy of recent (1998) legislation concerning the definition
2		of intangible property in Utah. Please note that goodwill is not defined as intangible
3		property in this legislation.
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5	IV.	RECOMMENDATIONS
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7	Q.	DO YOU HAVE ANY RECOMMENDATIONS CONCERNING THIS MERGER
8		CASE AND THE VALUING AND ASSESSING OF PACIFICORP PROPERTY?
9	A.	Yes. I recommend that the Public Service Commission of Utah defer rulings or
10		findings relating to this merger that concern valuation and assessment issues of
11		PacifiCorp property, including the allocation between enhancement to tangible assets
12		versus intangible assets and the allocation to specific types of intangible assets, to the
13		jurisdiction of the Utah State Tax Commission.
14		
15	Q.	DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?
16	A.	Yes.

Emery County Exhibit: JRM-1

PSCU Docket No. 98-2035-04 Witness: J. Robert Malko

J. ROBERT MALKO Biographical Data

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Dr. Malko is a Professor of Finance in the College of Business at Utah State University in Logan, Utah. He currently serves on the Board of Directors of the National Regulatory Research Institute at the Ohio State University. Dr. Malko serves as an Advisory Council Member of the Society of Utility and Regulatory Financial Analysts and served as President of this organization between 1988 and 1990. He serves on the Advisory Council of the Center for Public Utilities at New Mexico State University. He has served as Chair of the Transportation and Public Utilities Group of the American Economic Association. Earlier (1975-77 and 1981-86) J. Robert Malko served as Chief Economist at the Public Service Commission of Wisconsin. He also served as Chairman and Vice-Chairman of the Staff Subcommittee on Economics and Finance of the National Association of Regulatory Utility Commissioners. In 1978-80, he served as Program Manager of the Electric Utility Rate Design Study at the Electric Power Research Institute in Palo Alto, California. Dr. Malko has presented guest lectures on public utility and regulatory issues at several universities. He has carried out consulting assignments for state governments and energy utilities. Dr. Malko has appeared as an expert witness on energy utility finance and pricing issues before several regulatory commissions. He has written approximately 150 articles on public utility economics and finance that have been published in books and journals including, Forum For Applied Research and Public Policy; Journal of Business Administration; Journal of Energy Law and Policy; The Journal of Energy and Development; Energy: The International Journal; and Wisconsin Law Review. Dr. Malko is co-editor of Electric Utilities Moving Into The 21st Century published by PUR in 1994, Reinventing Electric Utility Regulation published by PUR in 1995, and Customer Choice: Finding Value in Retail Electricity Markets published by PUR in 1999. Dr. Malko received the B.S. degree with honors in mathematics and economics from Loyola College (Baltimore, Maryland) and the M.S. and Ph.D. degrees in economics from the Krannert Graduate School of Management at Purdue University. He was a Visiting Scholar in industrial engineering at Stanford University in Palo Alto, California. He has taken graduate courses in business finance and investment theory at the University of Wisconsin at Madison. Dr. Malko is a member of Beta Gamma Sigma, a national honor society for business schools, and he is also a member of Alpha Sigma Nu, the honor society of Jesuit colleges and universities.

J. ROBERT MALKO Professional Vita

BUSINESS ADDRESS:

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Phone: (801) 596-0732 Fax: (801)583-8132

DATE & PLACE OF BIRTH:

December 25, 1943 Baltimore, Maryland

MARITAL STATUS:

Married, two children

EDUCATION:

Doctor of Philosophy degree in economics from the Krannert Graduate School of Management at Purdue University (Lafayette, Indiana), 1972.

Master of Science degree in economics from the Krannert Graduate School of Management at Purdue University (Lafayette, Indiana), 1968.

Bachelor of Science degree, <u>cum laude</u>, in mathematics and economics (majors) and political science (minor) from Loyola College (Baltimore, Maryland), 1966.

Business finance courses at Graduate School of Business, University of Wisconsin (Madison), 1982-1986.

Visiting Scholar in industrial engineering and public utility economics, Stanford University (Palo Alto, California), 1980.

Accounting courses at Illinois State University (Normal, Illinois), 1971-1973 and public utility courses at the University of Wisconsin (Madison), 1976-1977.

GOVERNMENT AND BUSINESS:

Chief Economist, Public Service Commission of Wisconsin, Madison, Wisconsin, January 1981 to December 1986.

Economist, Program Manager, <u>The Electric Utility Rate Design Study</u> at the Electric Power Research Institute at Palo Alto, California; this is a study for the National Association of Regulatory Utility Commissioners; Program Manager, December 1979 to January 1981; Project Manager, December 1977 to December 1979.

Chief Economist, Public Service Commission of Wisconsin, Madison, Wisconsin, June 1975 to December 1977.

Economist, Utility Rates Division, Public Service Commission of Wisconsin, Madison, Wisconsin, December 1974 to June 1975.

Energy Utility Consultant (Spring 1996-present), Energy Strategies, Inc., Salt Lake City, Utah.

Energy Utility Consultant (Winter 1997), Retail Merchants Association, Concord, New Hampshire.

Energy Utility Consultant (Summer 1995-Spring 1996), Southern Company Services, Inc., Atlanta Georgia.

Energy Utility Consultant (Spring 1995), PECO Energy Company, Philadelphia, Pennsylvania.

GOVERNMENT AND BUSINESS: (Cont.)

Energy Utility Consultant (Fall 1994-Spring 1995), Virginia State Corporation Commission Staff, Richmond, Virginia.

Energy Utility Consultant (Fall 1994), Mountain Fuel Supply Company, Salt Lake City, Utah.

Energy Utility Consultant (Summer 1994-Fall 1994), Brooklyn Union Gas Company and the E Cubed Company, Brooklyn, New York.

Senior Consultant (Winter 1993-Winter 1997), Utility Services Group - AUS Consultants, Moorestown, New Jersey.

Energy Utility Consultant (Spring-Fall 1992), Wisconsin Energy Conservation Corporation, Madison, Wisconsin

Energy Utility Consultant (Fall 1990-Fall 1991) Associated Electric Cooperative, Inc., Springfield, Missouri.

Energy Utility Consultant (Fall 1990), Arizona Electric Power Cooperative, Inc., Benson, Arizona.

Energy Utility Consultant (Fall 1989 to present), The Management Exchange, New York City, New York.

Energy Utility Consultant (Summer 1989-Fall 1991, Spring 1993, and Spring 1997), Washington Gas Light Company, Washington, D.C.

Energy Utility Consultant (Spring 1989), LMSL, Inc. and the Arizona Corporation Commission, State of Arizona.

Energy Utility Consultant (Summer 1986-Spring 1988), Illinois Office of Public Counsel, State of Illinois.

Energy Utility Consultant (Fall 1985), Virginia State Corporation Commission, State of Virginia.

Energy Utility Consultant (Summer-Fall 1982, Spring 1984, Spring 1985, Spring-Summer 1990, Fall 1991-Spring 1992, Winter 1994), Hawaii Consumer Advocacy Division, State of Hawaii, Honolulu, Hawaii.

Energy Utility Consultant (Spring-Summer 1982, Summer-Fall 1983), Alaska Public Utilities Commission, State of Alaska.

Energy Utility Consultant (Winter 1982), Nevada Public Service Commission, State of Nevada.

Energy Utility Consultant (Fall 1981), Kentucky Public Service Commission, State of Kentucky.

Energy Utility Consultant (Spring 1981), Hawaii Public Utilities Division, State of Hawaii.

Energy Utility Consultant (Fall 1977), Electric Power Research Institute, Palo Alto, California.

Energy Utility Consultant (Spring-Summer 1977), Illinois Commerce Commission, State of Illinois.

Energy Utility Consultant (Spring-Summer 1977), Office of the Consumer Advocate, State of Pennsylvania.

Energy Utility Consultant (Winter 1976), Public Utilities Commission of Ohio, State of Ohio.

Energy Utility Consultant (Spring 1976, Spring 1977), Office of Consumer Counsel, State of Connecticut.

Economist, U.S. Department of Commerce, Bureau of Economic Analysis, Government Division, Washington, D.C., June 1974 to December 1974.

Program Performance Budget Consultant (Spring-Summer 1973), City of Bloomington, Bloomington, Illinois.

Tax Consultant (Summer-Fall 1972), City of Bloomington, Bloomington, Illinois.

GOVERNMENT AND BUSINESS: (Cont.)

Administrative Analyst (Summer 1969), Department of Fiscal Services, Division of Fiscal Research, State of Maryland, Annapolis, Maryland.

Worked on research projects in the Business Methods Department (Summer 1964) and the Business Computer Department (Summer 1965) of Western Electric Company, Baltimore, Maryland.

RESEARCH:

At Utah State University, I am continuing to focus my research on various financial and pricing issues, such as corporate restructuring, nuclear decommissioning, cost of capital analysis, and time-of-use pricing, concerning energy utilities.

At the Public Service Commission of Wisconsin between 1981 and 1986, I focused my research on various financial issues, such as diversification and rate of return analysis, concerning energy utilities and telephone utilities. In addition, I analyzed issues relating to rate design and cost-of-service studies for electricity, natural gas, and telephone. I developed and presented expert testimony in rate and rule making proceedings that pertain to economic and financial issues relating to public utilities.

At the Electric Power Research Institute between 1978 and 1980, I focused my research on the desirability and technical feasibility of time-of-use pricing and direct load controls for electricity usage.

At the Public Service Commission of Wisconsin between 1975 and 1977, I focused my research on various problems faced by electric utilities and gas utilities. I have analyzed problems related to rate design, cost of service studies, load management, consumer and environmental impact analysis, public utility productivity and demand forecasting. I have developed and presented expert testimony in rate and rule making proceedings that pertain to economic issues relating to public utilities.

At the U.S. Department of Commerce during 1974, I focused my research on estimating the interest subsidy associated with programs of the Federal Government and its agencies incorporated in the Federal Government sector of the national income accounts.

At Illinois Wesleyan University and Illinois State University between 1971 and 1974, I focused my research work on analyzing relationships between microeconomic theory and financial cost accounting theory.

For my doctoral research, I analyzed various aspects of benefits received by business firms and households from municipal fire protection services, and I proposed policy implication concerning taxes needed to finance these services. In this analysis, fire insurance rates were used in order to quantify benefits received by economic units. Dissertation has been used by Insurance Services Office, Midwestern Regional Office (Chicago). Dissertation Director, Keith Brown.

TEACHING:

Professor of Finance, College of Business, Utah State University (Logan, Utah), January 1987 to present; granted tenure in June 1988 and promoted to Full Professor in June 1989; I teach the following courses: Principles of Corporate Finance, Advanced Finance Problems (Case Studies), Finance Issues and Public Utilities, Managerial Economics, and Investments; won Outstanding MBA Professor of the Year Award, 1989-90 and 1990-91.

Visiting Guest Lecturer, College of Law, University of Utah (Salt Lake City, Utah), 1993.

Guest Lecturer, School of Business, University of Wisconsin at Madison, Spring 1976 to December 1986; I have taught and presented guest lectures in regulation of public utility courses and have presented guest lectures in business finance courses on a part-time basis.

Guest Lecturer, Department of Industrial Engineering and School of Business, Stanford University, Summer 1978 to Summer 1980; School of Business, University of California at Berkeley, Spring 1979; Department of Economics, Michigan State University, Spring 1978; I have presented guest lecturers in regulation of public utilities and applied microeconomics courses at these universities.

TEACHING: (Cont.)

;

Assistant Professor of Economics, Illinois Wesleyan University (Bloomington, Illinois), September 1970 to May 1974. At Illinois Wesleyan, I taught the following courses: Principles of Economics, Principles of Accounting, Intermediate Microeconomic Theory, Business Statistics, Money and Banking, Public Finance, Economic Growth and Development, and Mathematical Economics.

Assistant Professor of Business Administration, Illinois State University (Normal, Illinois), Spring 1973 to Spring 1974 on a part-time basis. Course taught: Managerial Economics.

Teaching Assistant (Graduate Instructor) at Purdue University from September 1966 to June 1970; won outstanding teaching award in 1970. At Purdue University, I taught the following courses: Principles of Economics, Economic History, Intermediate Microeconomic Theory and Intermediate Macroeconomic Theory.

PAPERS AND PUBLICATIONS:

This section of the resume lists papers and publications and is organized in the following manner: (1) academic and policy journals, (2) books, (3) chapters in books, (4) academic and policy conferences with published proceedings, (5) academic and policy conferences and (6) technical reports.

I. Academic and Policy Journals

J. Robert Malko, "Assessing Corporate Restructurings In The Electric Utility Industry: A Framework," appears in NRRI Quarterly Bulletin, Vol. 17, No. 4, Winter 1996-97 issue.

Joseph F. Brennan and J. Robert Malko, "Rate Unbundling: Are We There Yet? A Reality Check," in <u>Public Utilities Fortnightly</u>, June 1996 issue.

David A. Foltz, J. Robert Malko, Gregory J. Pumilia, and Thomas J. Purvenas, "Purchased Power Is Not A Riskless Strategy," appears in The Electricity Journal, Vol. 7, No. 10, December 1994.

J. Robert Malko, "Comments On The Paper by Rodney Stevenson and Dennis Ray," appears in <u>Utilities Policy</u>, Vol. 3, No. 4, October 1993.

Caryn L. Beck-Dudley and J. Robert Malko, "Dotting the Horizon: Will The United States Be Able To Decommission Its Nuclear Power Plants?" appears in <u>Journal of Energy Law and Policy</u>, Vol. 10, No. 2, 1990.

Donna L. Tanner, Richard J. Williams, and J. Robert Malko, "Utility Diversification: Issues and Activities in Virginia," appears in <u>Electric Potential</u>, February 1989 issue. This paper was also presented at <u>The Sixth NARUC Biennial Regulatory Information</u> <u>Conference</u>, National Regulatory Research Institute at The Ohio State University, Columbus, September 1988; this paper also appears in <u>Conference Proceedings</u>.

J. Robert Malko and Philip R. Swensen, "Corporate Restructurings In The Electric Utility Industry: Some Common Issues," appears in <u>Business Insights</u>, Spring 1989 Issue, Vol. 8., No. 2; an earlier version of this paper was presented at the <u>Tenth Annual Public Utilities Conference</u>, sponsored by New Mexico State University, held in Albuquerque, New Mexico, October 1987.

Ahmad Faruqui and J. Robert Malko, "Pakistan's Economic Development in a Global Perspective," appears in <u>Asian Profile</u>, Vol. 16, No. 6, December 1988 issue; an earlier version of this paper was presented at the <u>Second Biennial Conference Of The Pakistan Engineers and Scientists Association</u>, held at Stanford University, Palo Alto, California, September 1987; also appears in the Conference <u>Proceedings</u>.

- J. Robert Malko and George R. Edgar, "Energy Utility Diversification and Small Business: A Wisconsin Perspective," appears in <u>The Journal of Energy and Development</u>, Vol., 13, No. 1 (issued July 1988); an earlier version of this paper was prepared for presentation to the <u>Midwest Economics Association Annual Meeting</u>, Chicago, Illinois, April 1988.
- J. Robert Malko, "Alternative Approaches For Funding Nuclear Power Plant Decommissioning Expenses: Some Financial Issues and Considerations," appears in Forum For Applied Research And Public Policy, Vol. 2, No. 4, Winter 1987 issue.

I. Academic and Policy Journals

- J. Robert Malko, Caryn L. Beck-Dudley, and Philip R. Swensen, "Corporate Restructuring and Transferring Regulation of Electricity Generation: Some Issues, Considerations and Activities," appears in <u>Electric Potential</u>, November-December 1987 issue; an earlier version of this paper was presented at the <u>Nineteenth Financial Forum</u>, sponsored by the National Society of Rate of Return Analysts, Washington, D.C., May 1987.
- J. Robert Malko and George R. Edgar, "Diversification in the Gas Industry: Some Comments," (short comments) appears in <u>Public Utilities Fortnightly</u>, October 1987 issue.
- J. Robert Malko, Richard Williams, and George Hermina, "Electric Utility Diversification: Activities In Some Eastern States," appears in The Kentucky Journal of Economics and Business, Vol. 7, September 1987 issue; an earlier version of this paper was presented at the Eastern Finance Association 1987 Annual Meetings, Baltimore, Maryland, April 1987; an abstract of this paper appears in the 1987 Proceedings Issue of the Financial Review; this paper was also presented at the National Association of Regulatory Utility Commissioners (NARUC) Annual Summer Committee Meetings San Francisco, California, July 1987; this paper also appears in The 1987 Report of the NARUC Committee on Utility Diversification, National Association of Regulatory Utility Commissioners, Washington, D.C., March 1988.
- George R. Edgar and J. Robert Malko, "Electric Utilities as Part of Diversified Business: Some Considerations and Thoughts," appears in <u>Electric Potential</u>, July-August 1987 issue; this paper was presented at the <u>Thirteenth Annual Rate Symposium</u>, sponsored by the Institute for the Study of Regulation and the University of Missouri-Columbia, held in St. Louis, Missouri, February 1987; also appears in the <u>Symposium Proceedings</u>; this paper also appears in <u>The 1987 Report of the NARUC Committee on Utility Diversification</u>, National Association of Regulatory Utility Commissioners, Washington, D.C., March 1988.
- J. Robert Malko, "Diversification and Strategic Planning in the Electric Power Industry," (short comments) appears in <u>Forum For Applied Research And Public Policy</u>, Vol. 2, No. 2, Summer 1987 issue.
- J. Robert Malko and George R. Edgar, "Energy Utility Diversification: Its Status in Wisconsin," <u>Public Utilities Fortnightly</u>, August 1986 issue.
- Steven G. Kihm, Clarence E. Mougin, and J. Robert Malko, "An External Fund Approach for Nuclear Power Plant Decommissioning Expenses: Wisconsin Activities," appears in <u>Electric Potential</u>, March-April 1986 issue.
- J. Robert Malko, "Applying Regulatory Strategic Planning to Electric Utilities," appears in Electric Potential, January-February 1986
- J. Robert Malko and Gregory B. Enholm, "Applying CAPM In a Utility Rate Case: Current Issues and Future Directions," appears in Electric Potential, September-October 1985 issue.
- Ahmad Faruqui and J. Robert Malko, "The Residential Demand for Electricity by Time-of-Use: A Survey of Evidence from Twelve Experiments with Peak-Load Pricing," appears in <u>Energy: The International Journal</u>, October 1983 issue.
- J. Robert Malko, "Comments: Jury Still Out On The Arbitrage Pricing Theory," (short comments) appears in <u>Public Utilities</u> Fortnightly, June 1983 issue.
- J. Robert Malko and Terrace B. Nicolai, "Implementing Residential Time-of-Day Pricing of Electricity in Wisconsin: Some Current Activities and Issues," presented at Ninth Annual Symposium on Problems of Regulated Industries, sponsored by the Institute for Study of Regulation and the University of Missouri-Columbia, held at Kansas City, Missouri, February 1983; appears in Proceedings of this conference; also appears in Electric Ratemaking, February/March 1983 issue.

Stanley York and J. Robert Malko, "Utility Diversification: A Regulatory Perspective," <u>Public Utilities Fortnightly</u>, January 1983 issue.

I. Academic and Policy Journals

Gregory B. Enholm, Theodore M. Jaditz, and J. Robert Malko, "Electric Utility Diversification In The 1980s: A Challenge For Applied Regulatory Economics," presented at the <u>Midwest Economics Association Forty-Sixth Annual Meeting</u>, Chicago, Illinois, April 1982; appears in <u>The Journal of Energy and Development</u>, Autumn 1982 issue.

- J. Robert Malko and Gregory B. Enholm, "Electric Utility Diversification: Some Regulatory Concerns and Issues," appears in <u>Electric Ratemaking</u>, Vol. 1, No. 2, April 1982.
- J. Robert Malko, Dennis J. Ray and Nancy L. Hassig, "Time-of-Day Pricing of Electricity Activities in Some Midwestern States," presented at the <u>Midwest Economics Association Annual Meeting</u>, Chicago, Illinois, April 1979; appears in <u>Journal of Business Administration</u>, Volume 12, Spring 1981.
- Teri L. Vierima and J. Robert Malko, "Natural Gas Rate Design: Innovative Activities in Wisconsin," Public Utilities Fortnightly, October 1981 issue.
- J. Robert Malko and Robert G. Uhler, "Helping Regulators Evaluate Load Management: An Update of The Rate Design Study," Public Utilities Fortnightly, October 1979 issue.
- Carol T. Everett and J. Robert Malko, "Measuring the Impact of Residential Gas and Electric Rates," <u>Public Utilities Fortnightly</u>, December 1977 issue.
- J. Robert Malko, Malcolm A. Lindsay, and Carol T. Everett, "Towards Implementation of Peak-Load Pricing of Electricity: A Challenge for Applied Economics," The Journal of Energy and Development, Autumn 1977 issue.
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IV. Academic and Policy Conferences with Published Proceedings

- J. Robert Malko and Philip R. Swensen, "Assessing Corporate Restructurings And The Electricity Markets: Some Issues And Framework," presented at 10th Annual Conference on Electricity Law and Regulation, sponsored by ABA Section of Natural Resource, Energy and Environmental Law, Denver, Colorado, February 1997; this paper appears in Conference Proceedings.
- Gregory B. Enholm and J. Robert Malko, "Changing The Rules: The Pros and Cons of Incentive and Performance Based Regulation," presented at 106th Annual Convention and Regulatory Symposium, National Association of Regulatory Utility Commissioners, Reno, Nevada, November 1994; this paper appears in Symposium Proceedings.
- J. Robert Malko and Philip R. Swensen, "Corporate Restructuring In The Electric Utility Industry: Some Thoughts," presented at <u>Twenty-Third Annual Conference</u>, sponsored by the Institute of Public Utilities at Michigan State University, Williamsburg, Virginia, December 1991, appears in <u>Regulatory Responses to Continuously Changing Industry Structures</u>, Michigan State University Public Utilities Papers, 1993.

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- J. Robert Malko, "Emerging Competitive Forces and Structures in the Energy Utility Industries," presented at Energy Utility Training Seminar, Wisconsin Public Utility Institute, University of Wisconsin, Madison, Wisconsin, September 1994.
- J. Robert Malko, "Estimating An Energy Utility's Cost of Equity Capital In A Changing Business Environment: Some Thoughts," presented at the <u>Eighth Annual Regulatory Educational Conference</u>, sponsored by the Canadian Association of Members of Public Utility Tribunals, Banff, Alberta, Canada, May 1994.
- J. Robert Malko, "The Electric Utility In The Year 2000: A Forecast," presented at Energy Utility Training Seminar, Wisconsin Public Utility Institute, University of Wisconsin, Madison, Wisconsin, September 1993.
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- J. Robert Malko, "Some Current Financial And Economic Issues In The Electric Utility Industry," presented at <u>Applied Economics Seminar</u>, sponsored by the Krannert Graduate School of Management, Purdue University, West Lafayette, Indiana, September 1992.
- J. Robert Malko, "Corporate Restructuring In The Electric Utility Industry: Some Thoughts," presented at <u>Energy Utility Seminar</u>, sponsored by World Bank Energy Analysis Group, Washington, D.C., May 1992.
- J. Robert Malko, "Emerging Issues In Interfuel Competition," presented at <u>Demand-Side Management In The Natural Gas Industry Seminar</u>, sponsored by AUS, Philadelphia, Pennsylvania, October 1991.
- J. Robert Malko and Philip R. Swensen, "Selecting A Portfolio of Comparable Electrical Utilities," prepared for the <u>Twenty-Second Financial Forum</u>, sponsored by The National Society of Rate of Return Analysts (NSRRA), Washington, D.C., May 1990.

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J. Robert Malko, "Nuclear Power Plant Decommissioning: Some Issues For The 1990s," presented at <u>Economic Regulation Seminar</u>, sponsored by Council On Economic Regulation, Washington, D.C., March 1990.

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- J. Robert Malko, Keith Brown, Philip R. Swensen, and Caryn L. Beck-Dudley, "Regulation And The Restructuring Of Energy Utilities: Mergers, Diversification, and Corporate Reorganization," presented at the <u>Transportation and Public Utility Group Sessions</u>, <u>American Economic Association One Hundredth and First Annual Meeting</u>, New York City, New York, December 1988.
- J. Robert Malko, "Energy Utility Diversification In Wisconsin: 1981-1986," presented at the <u>Energy Utilities and Regulation</u>
 <u>Conference</u>, sponsored by the Wisconsin Public Utility Institute, the University of Wisconsin, Madison, Wisconsin, September 1988.
- J. Robert Malko, Keith C. Brown, and Harry N. Fugate, "External Funding For Nuclear Power Plant Decommissioning Expenses: Some Current Issues, Considerations, And Activities," presented at the <u>Nuclear Decommissioning Trust Forum</u>, sponsored by Institutional Investor, held in Oak Brook, Illinois, July 1988.
- J. Robert Malko, Keith C. Brown, and Alan A. Stephens, "Natural Gas Distribution Utility Diversification: Financial Regulation In An Uncertain World," presented at the <u>Seventh Annual Regulation and Public Utility Economics Conference</u>, sponsored by Rutgers University, held in New Paltz, New York, May 1988.

Stephen Fogel, David Effron, J. Robert Malko, and Caryn L. Beck-Dudley, "External Funding for Nuclear Decommissioning: Some Issues And Considerations Concerning Financial Assurance," presented a the <u>New Developments In Nuclear Decommissioning Costs And Funding Methods Conference</u>, sponsored by the Northwest Center for Professional Education, held in Arlington, Virginia, April 1988.

- J. Robert Malko, Ahmad Faruqui, and Philip R. Swensen, "Time-of-Day Pricing of Electricity: Industrial and Commercial Customers," presented at the <u>Transportation and Public Utility Group Sessions</u>, American Economic Association One Hundredth Annual Meeting, Chicago, Illinois, December 1987.
- J. Robert Malko and Philip R. Swensen, "Corporate Restructuring In The Electric Utility Industry: Some Important Issues," presented at the <u>Tenth Annual Public Utilities Conference</u>, sponsored by New Mexico State University, Albuquerque, New Mexico, October 1987.

Thomas R. Tuschen, J. Robert Malko, and Steven G. Kihm," Implementing And Managing An External Fund for Nuclear Power Plant Decommissioning Expenses: Activities In Some Midwest States," presented at the <u>Midwest Finance Association 1987 Annual Meetings</u>, St. Louis, Missouri, March 1987.

- J. Robert Malko and Steven G. Kihm, "An External Fund Approach for Nuclear Power Plant Decommissioning Expenses: Some Financial Issues," presented at <u>Financial Management Association</u>, 1986 Annual Meeting, New York City, October 1986.
- J. Robert Malko and Steven G. Kihm, "Regulatory Strategic Planning and Electric Utilities: Some Thoughts," presented at <u>Current Issues Challenging The Regulatory Process Conference</u>, sponsored by New Mexico State University, held at Albuquerque, New Mexico, April 1986.

Gregory B. Enholm and J. Robert Malko, "Earned Return on Electric Utility Common Equity, 1972-1984: Selected Midwest Utilities," presented at Midwest Finance Association Annual Meeting, held at Cincinnati, Ohio, March 1985.

J. Robert Malko, "The DCF Method and Regulated Utility Rate Cases," presented at <u>Third Annual Basic Course on Public Utilities</u> and Regulation, sponsored by the Wisconsin Public Utility Institute, held at University of Wisconsin-Madison, October 1984.

V. Academic and Policy Conferences

- J. Robert Malko and Paul R. Lenz, "Strategic Pricing of Electricity," presented at Seventh Annual Public Utilities Conference, sponsored by New Mexico State University, held at Albuquerque, New Mexico, September 1984.
- J. Robert Malko, "Residential Time-of-Day Pricing of Electricity: Mandatory Vs. Voluntary," presented at <u>Sixth Annual Public Utilities Conference</u>, sponsored by New Mexico State University, held at Albuquerque, New Mexico, October 1983.

Gregory B. Enholm and J. Robert Malko, "Electric Utilities In The 1980s: Financial Performance and Diversification," presented at <u>American Economic Association Ninety-Fifth Annual Meeting</u>, New York City, December 1982.

- J. Robert Malko, Gregory B. Enholm, and Theodore M. Jaditz, "Energy Utility Diversification, Holding Companies, and Regulation," prepared for the Public Service Commission of Wisconsin, September 1981, and presented at the Fourth Annual Public Utilities Conference, sponsored by New Mexico State University, held at El Paso, Texas, October 1981.
- J. Robert Malko and Gregory B. Enholm, "Regulation and Electric Utilities: Some Current Issues," presented at Ninth Annual National Utilities Conference, sponsored by Planmetrics and Energy Management Associates, Chicago, Illinois, May 1981.

Ahmad Faruqui and J. Robert Malko, "Response of Residential Electric Loads to Time-of-Use Rates: Evidence from Eleven Pricing Experiments," presented at <u>Midwest Economics Association Annual Meeting</u>, Louisville, Kentucky, April 1981.

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James Kaul, Dennis Ray, and J. Robert Malko, "Estimating Usage Response of Wisconsin Industrial Customers to Time-of-Day Electricity Rates: A Preliminary Analysis," presented at <u>Midwest Economics Association Annual Meeting</u>, Chicago, Illinois, March 1980.

John Schaefer, and J. Robert Malko, "Some Current Load Management Activities," presented at <u>Thirty-Second Annual Power Distribution Conference</u>, University of Texas, Austin, Texas, October 1979.

J. Robert Malko, "Implementing Time-of-Use Pricing," presented at the <u>Engineering Economy for Public Utilities Seventeenth Annual Program</u>, Stanford University, Palo Alto, California, July, 1978.

Dennis J. Ray, J. Stanley Black, and J. Robert Malko, "Developing and Implementing a Peak-Load Pricing Experiment for Residential Electricity Customers. A Wisconsin Experience," presented at the <u>Midwest Economics Association Annual Meeting</u>, Chicago, Illinois, April 1978.

- J. Robert Malko, "Some Necessary Activities and Important Considerations for Formulating and Implementing a Workable Time-of-Use Pricing Program," presented at the <u>Mid-America Regulatory Commissioners Conference</u>, Des Moines, Iowa, June 1977.
- J. Robert Malko and Bernard Morzuch, "Peak-Load Pricing in Wisconsin: An Update," for National Rural Electric Cooperative Association, Load Management Conference, Kansas City, April 1977.
- J. Robert Malko and Gary Couillard, "Cost-Based Pricing of Electricity in Wisconsin: A Process in Flux," presented at the Wisconsin Telephone Seminar on Utilities, Madison, April 1976.
- J. Robert Malko and David Stipanuk, "Peak-Load Pricing of Electricity in Wisconsin," presented at <u>Midwest Economics Association Annual Meeting</u>, St. Louis, April 1976.

VI. Technical Reports

Electric Utility Cost Allocation Manual (1992), prepared by various professionals including J. Robert Malko, published by the National Association of Regulatory Utility Commissioners, Washington, D.C., 1992.

VI. Technical Reports

1982 Report of the Ad Hoc Committee on Utility Diversification, prepared by various regulatory commissioners and regulatory staff (including J. Robert Malko), published by the National Association of Regulatory Utility Commissioners, Washington, D.C., October 1982.

J. Robert Malko, Darrell Smith, and Robert G. Uhler, Costing For Ratemaking, Topic #2, a report to the National Association of Regulatory Utility Commissioners, Electric Utility Rate Design Study, Report No. 85, Electric Power Research Institute, Palo Alto, California, August 1981, 212 pages.

Generic Environmental Impact Statement On Electric Utility Tariffs, prepared by Wisconsin Public Service Commission Staff (including J. Robert Malko) for the Wisconsin Public Service Commission, Docket No. 1-AC-10, June 1977, 308 pages.

Generic Preliminary Environmental Report On Electric Utility Tariffs, prepared by Wisconsin Public Service Commission Staff (including J. Robert Malko) for the Wisconsin Public Service Commission, Docket No. 1-AC-10, November 1976, 105 pages.

A Program Performance Budget Analysis of Sanitation Service Provided By The City of Bloomington, prepared by J. Robert Malko, prepared for the Municipal Government of Bloomington, Illinois, August 1973.

An Analysis of Revenue Sources For The City of Bloomington, prepared by J. Robert Malko, prepared for the Municipal Government of Bloomington, Illinois, September 1972.

PRESENTATIONS:

Electric Utility Rate Design Study Activities (1979-80)

Utah Public Service Commission Staff, Salt Lake City, Utah, July 1980

NARUC Committee on Electricity, San Francisco, California, July 1980

Northwest Public Power Association Rates Symposium, Vancouver, B.C., Canada, July 1980

Quebec Hydro Staff, Montreal, Quebec, Canada, July 1980

Illinois Commerce Commission Staff, Springfield, Illinois, June 1980

Western Conference of Public Service Commission, Anchorage, Alaska, June 1980

Alaska Public Utilities Commission, Anchorage, Alaska, June 1980

APPA Load Management Conference, Kansas City, Missouri, June 1980

Commonwealth Edison Company Staff, Chicago, Illinois, March 1980

Electricite de France Staff, Paris, France, February 1980

ANIE/INTEL Conference, Milan, Italy, February 1980

The Electricity Council Staff, London, England, February 1980

Tennessee Valley Authority Staff, Knoxville, Tennessee, December 1979

APPA Rates Workshop, San Francisco, California, November 1979

Commonwealth Club, San Francisco, California, November 1979

APPA Rates and PURPA Conference, Denver, Colorado, November 1979

Colorado Public Utilities Commission Staff, Denver, Colorado, November 1979

Bonneville Power Administration Staff, Portland, Oregon, October 1979

Iowa State Legislature, Public Utility Joint Subcommittee, Des Moines, Iowa, October 1979

Iowa State Commerce Commission Staff, Des Moines, Iowa, October 1979

Edison Electric Institute Rate Research Committee, Delavan, Wisconsin, September 1979

Tennessee Valley Authority Staff, Chattanooga, Tennessee, September 1979

NARUC Staff and District of Columbia Public Service Commission Staff, Washington, D.C., September 1979

Edison Electric Institute Staff, Washington, D.C., September 1979

U.S. Department of Energy, Economic Regulatory Administration, Office of Utility Systems Staff, Washington, D.C., September 1979 National Rural Electric Cooperative Association Staff, Washington, D.C., September 1979

Connecticut Public Utilities Control Authority Staff, Hartford, September 1979

New Hampshire Public Utilities Commission, Concord, September 1979

Ontario Hydro Staff, Toronto, Ontario, Canada, August 1979

NARUC Committee on Electricity, San Francisco, California, August 1979 1979 NARUC Annual Regulatory Studies Programs, Michigan State University, August 1979 Michigan Public Service Commission, Lansing, August 1979 California Public Utilities Commission, San Francisco, California, July 1979 Minnesota Public Service Commission, St. Paul, July 1979 Virginia State Corporation Commission, Richmond, July 1979 North Carolina Utilities Commission, Raleigh, July 1979 Research Triangle Institute, Economics Section, Raleigh, July 1979 Wisconsin Public Service Commission, Madison, July 1979 University of Wisconsin, Utility Rates Conference, Madison, July 1979 American Public Power Association Conference, Seattle, June 1979 Washington Utility and Transportation Commission, Olympia, June 1979 Stanford University, Public Utilities Conference, Palo Alto, June 1979 Massachusetts Department of Public Utilities, Boston, May 1979 University of California, Graduate School of Business, Berkeley, May 1979 Federal Energy Regulatory Commission, Washington, D.C., April 1979 University of Wisconsin, Utility Load Management Conference, Madison, April 1979 Electric Power Research Institute, Energy Analysis Department Symposium, Palo Alto, March 1979 U.S. Department of Energy, Economic Regulatory Administration, Washington, D.C., February 1979 Edison Electric Institute Rate Research Committee Conference, New Orleans, January 1979

TESTIFYING EXPERIENCE:

Presented testimony before the Arizona Corporation Commission (1989), the Connecticut Public Utilities Control Authority (1976-77), District of Columbia Public Service Commission (1990), the Federal Energy Regulatory Commission (1986), the Hawaii Public Utilities Commission, (1981, 1984-85, 1990, 1992, 1994), the Illinois Commerce Commission (1987-88), Maryland Public Service Commission (1990-1991), the New Hampshire Public Utilities Commission (1997), the Nevada Public Service Commission (1982), the New York Public Service Commission (1994), the Pennsylvania Public Utility Commission (1977), the Public Service Commission of Wisconsin (1975-77, 1981-86), the Utah Public Service Commission (1994), and the Virginia State Corporation Commission (1985, 1993).

ORGANIZATIONS AND COMMITTEES:

American Finance Association

American Economics Association; Transportation and Public Utility Group, Vice-Chair, 1992, Chair, 1993, and Executive Committee, 1994-1996.

American Law and Economics Association

Financial Management Association

Midwest Finance Association

Midwest Economics Association

Eastern Finance Association

The National Society of Rate of Return Analysts Advisory Council, 1996-2000, Board of Directors, 1984-86, 1990-1996; Vice President, 1986-1988 and President 1988-90

Rate and Regulatory Symposium, University of Missouri, Advisory Council, 1987-97

Council on Economic Regulation Fellow, 1986-96

ORGANIZATIONS AND COMMITTEES: (Cont.)

National Association of Regulatory Commissioners - Staff Subcommittee on Economics and Finance (Chairman, 1976-77 and Vice Chairman, 1981-86)

Who's Who in California Business and Finance, 1980

University of Wisconsin-Madison, Wisconsin Public Utility Institute, Executive Board (Chairman 1981-82), 1981-1985.

New Mexico State University, Public Utility Conference Advisory Committee, 1981-97.

Electric Power Research Institute, Demand and Conservation Program, Project Review Committee, 1982-83.

Alpha Sigma Nu, the National Jesuit Honor Society

Beta Gamma Sigma, National Honor Society for Business Schools.

Electric Ratemaking Journal, Board of Advisors, 1982-83.

Electric Potential Journal, Honorary Board of Editors, 1987-88.

Forum For Applied Research and Public Policy, Editorial Board, 1987-91.

The Kentucky Journal of Economics and Business, Board of Editors 1987-97.

The Electricity Journal, Board of Editors 1988-97.

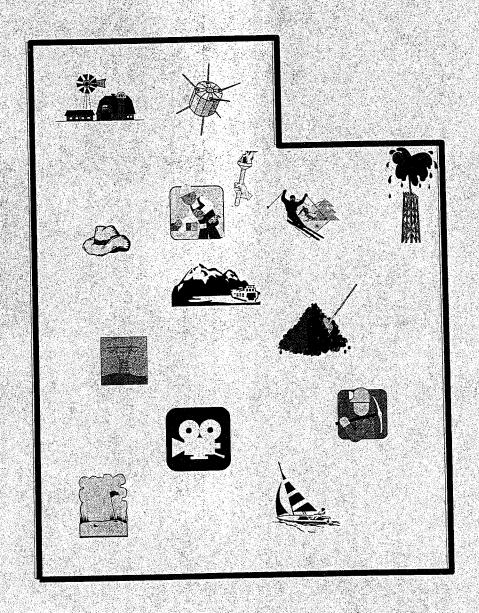
Revised April 1997

Emery County Exhibit: JRM-2

PSCU Docket No. 98-2035-04 Witness: J. Robert Malko

1998 INTERIM VALUE AND TAX STATISTICS

Utah State Tax Commission, Property Tax Division



LOCAL, PERSONAL AND CENTRALLY ASSESSED PROPERTY
PREPARED BY RUDY GONZALES,
SENIOR RESEARCH ANALYST

TABLE 1 - SUMMARY OF TAXABLE VALUES FOR PROPERTY ASSESSED BY THE STATE TAX COMMISSION FOR CALENDAR YEAR 1998

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		אם	BY INESIAIE INV					
			1		TELEPHONE AND	METAL	NON-METAL MINES	TOTAL CENTRALLY ASSESSED
		OTHER	OIL & GAS DISTR.	POWER	TELEGRAPH	MINES	10 8	101 401
VENIO	AIRLINES	TRANSPORTATIO	TRANSPORTATION PIPELINES &			570 500	12,778,770	161,150,061
רטסואוו			145 270 16	64,334,247	17,403,230	107 090	27,078,470	296,144,336
	11,425,920			79,015,847	64,312,270	0.630	2,134,470	123,289,417
BEAVEN	49.327.816	_		38.284,011	42,542,043	996	358,220,592	531,754,320
BOX ELDEN	9.263.580			77.543,914	25,912,555	•	13,906,680	87,274,400
CACHE	8 838 493	49,146,01	•	1 648.932	3,454,110	•		,
CARBON	000 000 01		0 54,974,688			•	25 400.296	307,179,524
DAGGETT	13,203,334				112.257.654	0	23,400,400	309.132,627
			54.509.834	64,203,055	11 440 525	0	199,204,603	1 240 821 090
DAVIS	21,480,118	8 29,326,507		37,644,540	17,445,050	13,200	140,871,763	1,51,51,51
	42,652,701			1,137,819,862	13,818,629	E 142 790	7,562,550	40,001,102
DUCHESINE	1,647,964	4 14,686,439		12,106,480	13,322,788	3,172,133	36,386,807	134,733,384
EMEN	8.220.090		100	18,422,521	18,115,925	2		1
GARFIELD	44 624 712	23,838,057	765,787,552				2 687 440	194,783,614
GRAND	1,450,11			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	44.645,463	3,533,315	6,001,100,01	193,213,990
		20 546 QE2	54,245,915	57,141,011	14 077 109	2,371,070	56,3/0,253	28.083.339
NCE	9,982,908			50,413,960	A A A & C A A A	0	001,100	1 054 560 591
	21,567,510	0 17,931,153		10,095,384	11,440,444	on 689.780	35,995,260	1,000,000,1
JOAD	5 890.411		0 0 0 0 0	1 725.141.348	28,646,062	20,000,00	102,196,490	107,012,181
KANE	20 051 011	11 21,724,478	82,412	F 864.561	15,535,937	32,100	•	
MILLARD	מיינים ביינים		20,268,655	ייים ייים			121 530	13,941,187
MORGAN	006,266,7				1 863 922	238,970	000,121	
		1	1,674,690	6,605,055	•	0	11,770,630	c
	3,437,020	20	44 598	12,302,884		4 502 501 000	69,417,869	'n
101	4.009,570			608,242,596	0	1,355,356,1	247,103,780	
HICH	132,356,648	48 72,171,554	N	38.869.475		423,000		57,282,250
SALT LAKE	132,000,001		8	20,000 74 AAA 807		35,130		
SANJUAN	0,607,1	2 5	0 8,023,243	71,444,021				292.647.219
SANPETE	2,280,840	041				41,160		
			5 E 642 285	47,063,385	· -	12 434 640	¥D.	
1	5.294.712			47.596,233		10,101,01		
SEVIER	A8 070 879	16,233,879	•	AA 860 124	51,606,795	57,100,740	•	
SUMMIT	10,010,01		6,78	14,000,11		49,580	•	
TOOELE	64,430,113		0 72,291,458	323,111,531	•	5,968,830	32,166,301	
UINTAH	44,476,922	226 	AEE 86,134,981	164,437,507				79 110 447
HTAH	28,214,867		•			6.183.580		•
			A 868.244	23,695,807		060'067	æ	N
MACATCH	18,644,611	R.	u	75,378,163	.			
NOTOMINOTAL	13,339,046			3,713,567		000 1	45,929,500	331,000,553
WASHINGION	439,330			•	100,606,529	61		
WAYNE	10 653 688	688 42,145,995	995 35,821,107				- 2 573 000 815	13,310,631,283
WEBER	lu'aca'n			A 802 910 463	1,908,781,130	1,709,085,385		
STATEWIDE	640,104,250	,250 529,491,480	,480 1,057,255,750			And the second s		14.18.18.18.18.18.18.18.18.18.18.18.18.18.
ALONE.	BASED UPON TC	BASED UPON TC - 233A REPORTS FROM EACH COUNTY	I EACH COUNTY					
i O			NOISING XXI					
300100	UTAH STATE TA	UTAH STATE TAX COMMISSION, PROPERTY LAX DIVISION.	RIY IAA DIVISISII					
SOUNCE								

TABLE 5 - TOTAL TAXABLE VALUE OF ALL PROPERTY IN UTAH FOR 1998

FEE-	355,465,926 25,794,070		2,396,705,135	1,016,623,753	00.000	7,201,877,242	580,473,834	•			100,100,1		1,359,842,926	1,359,842,926	1,359,842,926 367,437,213 378,895,551	1,359,842,926 367,437,213 378,895,551 2 203 401,048	1,359,842,926 367,437,213 378,895,551 2,203,401,048	1,359,842,926 11; 367,437,213 3- 378,895,551 2, 2,203,401,048 5 387,745,410 3	1,359,842,926 11 367,437,213 3 378,895,551 2,203,401,048 5 387,745,410 5	11,359,842,926 11; 367,437,213 3- 378,895,551 2,203,401,048 5 387,745,410 3 40,983,536	1,359,842,926 367,437,213 378,895,551 2,203,401,048 387,745,410 40,983,536 203,074,951	1,359,842,926 11 367,437,213 3 778,895,551 2 2,203,401,048 8 387,745,410 40,983,536 203,074,951 3,99	1,359,842,926 11 367,437,213 3 378,895,551 2 2,203,401,048 E 387,745,410 3 40,983,536 203,074,951 3,9 474,624,939 1,9	1,359,842,926 11 367,437,213 378,895,551 2,203,401,048 4 387,745,410 4 40,983,536 203,074,951 3,9 474,624,939 1 518,808,988	1,359,842,926 111 367,437,213 3 378,895,551 2 2,203,401,048 5 387,745,410 3 40,983,536 203,074,951 3 474,624,939 1518,808,988	1,359,842,926 367,437,213 378,895,551 2,203,401,048 387,745,410 40,983,536 203,074,951 38,173,467,563 474,624,939 518,808,988 666,935,221	1,359,842,926 367,437,213 378,895,551 2,203,401,048 387,745,410 40,983,536 203,074,951 38,173,467,563 474,624,939 518,808,988 666,935,221 666,935,221	1,359,842,926 118 367,437,213 3 378,895,551 2 2,203,401,048 5 387,745,410 3 40,983,536 11 203,074,951 11 474,624,939 15 518,808,988 666,935,221 666,935,221 11 246,516,246 11	1,359,842,926 11 367,437,213 378,895,551 2,203,401,048 387,745,410 40,983,536 203,074,951 3,9 474,624,939 4777,689,779 666,935,221 666,935,221 5771,689,779 1,246,516,246	1,359,842,926 118 367,437,213 378,895,551 2,203,401,048 387,745,410 40,983,536 203,074,951 474,624,939 474,624,939 518,808,988 666,935,221 666,935,221 6771,689,779 1,194,152,893 6,11,94,152,893	1,359,842,926 115 367,437,213 3-78,895,551 2-2,203,401,048 5-5 2,203,401,048 5-5 2,203,401,048 5-5 387,745,410 3 78,774,6951 1 474,624,939 3 74,624,939 666,935,221 6 666,935,221 667,771,689,779 115 5,7771,689,779 115 661,936,779 115 661,936,779 115 661,936,739 115 661,9	1,359,842,926 11 367,437,213 3 778,895,551 2,203,401,048 387,745,410 40,983,536 203,074,951 3,9 474,624,939 518,808,988 666,935,221 666,935,221 666,935,221 6518,465 1,246,516,246 1,194,152,893 10,836,373,613	1,359,842,926 367,437,213 378,895,551 2,203,401,048 387,745,410 40,983,536 203,074,951 38,173,467,563 474,624,939 518,808,988 666,935,221 666,935,221 666,935,221 1,246,516,246 1,246,516,246 1,194,152,893 1,056,825,864	1,359,842,926 115 367,437,213 348,895,551 2,203,401,048 5,51 2,203,401,048 1,203,074,951 1,246,24939 666,935,221 666,935,221 65 1,1246,516,246 1,1246,516,246 1,194,152,893 10,1056,825,864 3,3529,930,425 3,529,930,425 3,3529,200,425 3,2528,2528,2520,200,200,200,200,200,200,200,200,20	1,359,842,926 11 367,437,213 3 378,895,551 2 2,203,401,048 5 387,745,410 3 387,745,410 3 40,983,536 203,074,951 3 47,46,624,339 474,624,339 666,935,221 11 9 5,777,689,779 11 9 5,777,689,779 11 9 5,777,689,779 11 1,194,152,893 666,179 11 1,194,152,893 11 1,194,152,893 11 1,056,825,864 11,545,513 11	1,359,842,926 115 367,437,213 34 378,895,551 22 2,203,401,048 55 2,203,401,048 55 2,203,401,048 55 387,745,410 31 40,983,536 11 474,624,939 39 5,771,689,779 11 518,808,988 6 666,935,221 6 5,771,689,779 11 51,246,516,246 11 1,194,152,893 11 1,1056,825,864 11 2,259,930,426 3 5,269,229,697 77 2,2569,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,269,229,697 77 2,260,229,697 77 2,260,229,697 77 2,260,229,697 77 2,260,229,697 77 2,260,229,697 77 2,260,229,697 77 2,269,229,697 77 2,260,220,697 77 2,260,220,20,20,20,20,20,20,20,20,20,20,20,2	1,359,842,926 11 367,437,213 3 378,895,551 2 2,203,401,048 5 387,745,410 3 377,45,410 3 40,983,536 203,074,951 3,99 474,624,939 5 518,808,988 666,935,221 666,935,221 67,194,152,893 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,754,513 60 10,754,513 60 10,754,513 60 10,754,513	1,359,842,926 367,437,213 378,895,551 2,203,401,048 387,745,410 40,983,536 203,074,951 38,173,467,563 474,624,939 518,808,988 666,935,221 666,935,221 9 5,771,689,779 9 5,771,689,779 1,246,516,246 1,194,152,893 10,836,373,613 11,056,825,864 22 101,754,513 25 5,269,229,697	1,359,842,926 11 367,437,213 3 378,895,551 2 2,203,401,048 5 387,745,410 3 377,45,410 3 40,983,536 203,074,951 3,99 1 474,624,339 518,808,988 666,935,221 666,935,221 17,194,152,893 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,836,373,613 60 10,754,513 60 10,754	1,359,842,926 367,437,213 378,895,551 2,203,401,048 387,745,410 40,983,536 203,074,951 38,173,467,563 474,624,939 518,808,988 666,935,221 666,935,221 5,771,689,779 1,246,516,246 1,194,152,893 10,836,373,613 1,056,825,864 3,529,930,426 101,754,513 25 5,269,229,697
TOTAL CENTRALLY ASSESSED	150,531,191			LO.	,680 87,274,400	307 179 524		•	E, L		1,617 134,733,384			•			T T	5,-	25	21 21 86, ±		L 1	r	•	6	6, · · · · · · · · · · · · · · · · · ·	38.0	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	21. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	2	26. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	9. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	940, 1 195, 196, 196, 196, 196, 196, 196, 196, 196	944 194,1 194,1 197,1 19	8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	940, 1		1997 160 170 170 170 180 180 180 180 180 180 180 180 180 18	
UTILITIES	13 349.270	•	2268,869,438 2,144,100	e	73 367 720 13,906,680		281,779,228 25,400,296	109.928,018 199,204,609	1,169,936,127 140,884,963	34.125.762 12,705,340	98 298 767 36,434,617				, S.				56,5 58, 102,	<u> </u>			F	56 56 56 100 1,66 4	58 58 100 100 1,66 4 24 24	F 048		2 2 E 8 C C C C C C C C C C C C C C C C C C	F 5 4 0 0 8 8	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2		6 6 6 5 5 6 6 6 5 5 6 6 6 6 6 6 6 6 6 6	56 57 1 100 1,666 6 55 15 15 15 15 15 15 15 15 15 15 15 15	56 57 1 1,66 6 6 57 1 1,56 6 6 57 1 1,56 6 6 57 1 1,56 6 6 57 1,57 1,57 1,57 1,57 1,57 1,57 1,57 1	6,22 68,74 66,68,74 11,77 11,77 11,77 11,661,9 0 247,5 0 247,5 0 243,5 0 213,5 12,2,3 13 306,1 13 306,1 14 122,5 15 122,5 16 122,5 17 10,1 18 10,1 19 10,1 10 10,1 10 10,1 10 10,1	56 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 55 57 57 58 58 58 58 58 58 58 58 58 58 58 58 58	56 55 7 1 1,66 6 5 5 5 6 6 5 5 5 6 6 5 5 5 6 6 5	57 7 7 83 83 83	65 29 83 83 83 83 83 83 83 83 83 83 83 83 83
TOTAL LOCALLY ASSESSED UTII						49,515,790	6 894 697.718 28		-	•		354,755,381		65 059 312		65,059,312 1 74,223,223 1	65,059,312 1 74,223,223 1 150,812,212 1.8	65,059,312 11 74,223,223 1 150,812,212 18 248,840,457 1,8	65,059,312 11 74,223,223 1 550,812,212 18 48,840,457 1,8	65,059,312 11 74,223,223 1 150,812,212 18 48,840,457 1,8 226,527,143	65,059,312 11 74,223,223 1 150,812,212 18 48,840,457 1,8 226,527,143	65,059,312 74,223,223 50,812,212 48,840,457 226,527,143 27,042,349	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 153,264,904	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355	65,059,312 74,223,223 550,812,212 48,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 985,418,880	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 374,288,002	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 908,418,880 908,418,880	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 998,712,841 427,951,133	65,059,312 74,223,223 550,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 985,418,880 908,772,841 427,951,133	65,059,312 74,223,223 50,812,212 48,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 995,418,880 908,772,841 427,951,133	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 374,288,002 908,772,841 427,951,133 427,951,133	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 985,418,880 908,772,841 427,951,133 427,951,133 1,259,255,863 984,715,417	65,059,312 74,223,223 550,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 985,418,880 908,772,841 427,951,133 427,951,133 984,715,417 913,313,565,404	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 374,288,002 998,772,841 427,951,133 427,951,133 984,715,417 984,715,417 91,707,588	65,059,312 74,223,223 150,812,212 248,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 374,288,002 998,772,841 427,951,133 427,951,133 427,951,133 984,715,417 91,313,565,404 91,707,588	65,059,312 74,223,223 150,812,212 248,840,457 126,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 998,772,841 427,951,133 ,259,255,863 91,707,588 1,938,228,768	65,059,312 74,223,223 550,812,212 48,840,457 226,527,143 27,042,349 152,206,564 530,264,904 148,344,355 461,526,738 374,288,002 985,418,880 998,772,841 427,951,133 427,951,133 984,715,417 91,775,588 91,775,588
	РЯОРЕНІТ	7.930,984			40,001,967	1,921,125		631,503,498	21,501,382	11,422,122	11,820,372	19.784,511			113,383,504	113,383,504 7,548,023	113,383,504 7,548,023 12,029,751	113,383,504 7,548,023 12,029,751 14,924,142	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,000,545	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 26,332,002 21,538,002 25,913,812	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 25,913,812	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 21,538,002 21,538,002 21,538,003	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 21,538,002 21,538,013 149,022,314 53,346,296	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 25,913,812 105,349,013 149,022,314 53,346,296 1,089,855,227	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 25,913,812 105,349,013 149,022,314 53,346,296 1,089,855,227	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 21,538,002 21,538,002 21,538,002 22,913,812 105,349,013 149,022,314 53,346,296 1,089,855,227	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,600 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 21,538,002 21,538,002 22,913,812 105,349,013 149,022,314 53,346,296 1,089,855,227 24,337,839	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 21,538,002 21,538,013 149,022,314 53,346,296 1,089,855,227 24,337,839 161,888,179	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 21,538,002 21,538,013 149,022,314 53,346,296 1,089,855,227 24,337,839 161,888,179 3,592,513	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 21,538,002 21,538,002 22,913,812 105,349,013 149,022,314 53,346,296 1,089,855,227 24,337,839 161,888,179 3,592,513 484,122,992	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 21,538,002 21,538,002 21,538,002 22,913,812 105,349,013 149,022,314 53,346,296 1,089,855,227 24,337,839 161,888,179 3,592,513 484,122,992	113,383,504 7,548,023 12,029,751 14,924,142 10,302,588 1,033,000 3,502,345 3,030,657,685 26,332,002 21,538,002 21,538,002 21,538,002 25,913,812 105,349,013 149,022,314 53,346,296 1,089,855,227 24,337,839 161,888,179 3,592,513 484,122,992
TOTAL LAND AND	BUILDINGS	107 000 751	197,003,731	2,041,130,775	447,069,476	47.594,665		6,263,194,220	249,839,825	127.450,197	190,494,468	924 070 870	> 10.0 / P. #C.C.	334,310,010	1,051,675,808	334,970,970 1,051,675,808 166,675,200	334,970,970 1,051,675,808 166,675,200 338,782,461	334,977,575 1,051,675,808 166,675,200 338,782,461 233,916,315	334,977,575 1,051,675,808 166,675,200 338,782,461 233,916,315	334,977,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555	234,577,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349	24,977,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349	334,970,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219	334,970,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219	34,977,075 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353	34,577,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353 439,988,736	234,577,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353 439,88,736	34,374,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 429,988,736 348,374,190	34,377,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353 439,988,736 348,374,190 4,880,069,867	234,577,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 122,012,353 439,988,736 348,374,190 4,880,069,867 759,750,527	34,977,070 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353 439,88,736 348,374,190 4,880,069,867 759,750,527	34,977,070 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353 439,887,76 348,374,190 4,880,069,867 759,750,527 3160,400	34,970,675 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353 439,988,736 348,374,190 4,880,069,867 759,750,527 374,604,837 9,169,400,636	1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353 439,988,736 348,374,190 4,880,069,867 759,750,527 374,604,837	34,377,578 1,051,675,808 166,675,200 338,782,461 233,916,315 26,009,349 148,704,219 122,012,353 439,988,736 348,374,190 4,880,069,867 759,750,527 374,604,837 9,169,400,636	34,970,070 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353 439,988,736 348,374,190 4,880,069,867 759,750,527 374,604,837 9,169,400,636 960,377,578 3,151,677,225	1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353 439,988,736 348,374,190 4,880,069,867 759,750,527 374,604,837 9,169,400,636 960,377,578 3,151,677,225 88,115,075	34,977,575 1,051,675,808 166,675,200 338,782,461 233,916,315 26,009,349 148,704,219 31,499,607,219 122,012,353 439,988,736 348,374,190 4,880,069,867 759,750,527 374,604,837 9,169,400,636 960,377,578 3,151,677,225 88,115,075	34,977,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 1499,607,219 122,012,353 439,988,736 348,374,190 4,880,069,867 759,750,527 374,604,837 9,169,400,636 960,377,578 960,377,225 88,115,077	34,377,575 1,051,675,808 166,675,200 338,782,461 233,916,315 216,224,555 26,009,349 148,704,219 31,499,607,219 122,012,353 439,988,736 348,374,190 4,880,069,867 759,750,527 374,604,837 9,169,400,636 860,377,578 3,151,677,225 88,115,075 69,432,834,019
	COUNTY		BEAVER	BOX ELDER	CACHE	CARBON	DAGGELL	9/16	DAVIS			GAHFIELD		GRAND	GRAND	GRAND	GRAND IRON JUAB	GRAND IRON JUAB KANE	GRAND IRON JUAB KANE MILLARD	GRAND IRON JUAB KANE MILLARD MORGAN	GRAND IRON JUAB KANE MILLARD MORGAN	GRAND IRON JUAB KANE MILLARD MORGAN	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SEVIER SUMMIT	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SEVIER SUMMIT	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SEVIER SUMMIT TOOELE	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SEVIER SUMMIT TOOELE UINTAH	GRAND IBON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SEVIER SUMMIT TOOELE UINTAH	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SUMMIT TOOELE UINTAH UTAH	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SEVIER SUMMIT TOOELE UINTAH UTAH WASSATCH	GRAND IBON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SEVIER SUMMIT TOOELE UINTAH WASATCH WASATCH	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SEVIER SUMMIT TOOELE UINTAH UTAH WASATCH WASHINGTON	GRAND IBON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SEVIER SUMMIT TOOELE UINTAH UTAH WASATCH WASATCH WASHINGTON WASHINGTON	GRAND IRON JUAB KANE MILLARD MORGAN PIUTE RICH SALT LAKE SAN JUAN SANPETE SEVIER SUMMIT TOOELE UINTAH UTAH WASATCH WASHINGTON WEBER

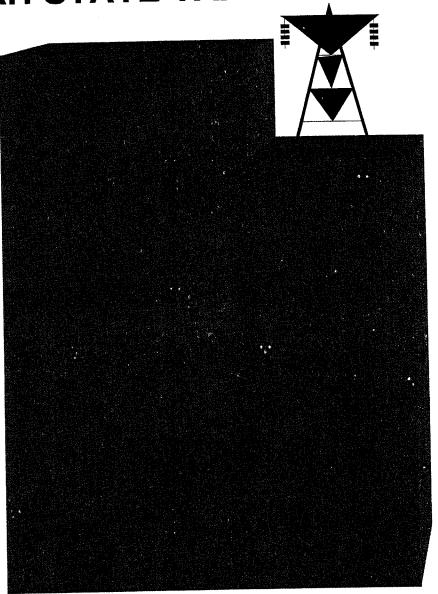
BASED UPON TC - 233A OR TC - 233B DATA AS REFLECTED IN DETAIL TABLES 1 THROUGH 4

UTAH STATE TAX COMMISSION, PROPERTY TAX DIVISION.

SOURCE:

NOTE:

1996 ANNUAL STATISTICAL REPORT PROPERTY TAX DIVISION UTAH STATE TAX COMMISSION







LOCAL, PERSONAL AND CENTRALLY ASSESSED PROPERTY
PREPARED BY RUDY GONZALES,
SENIOR RESEARCH ANALYST

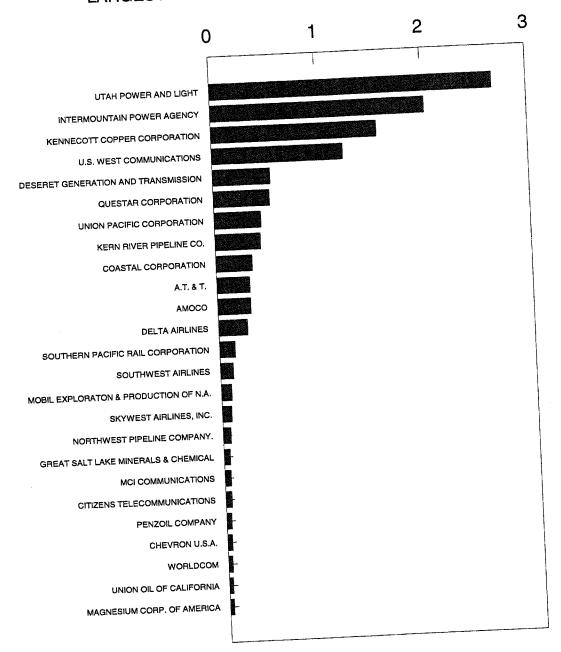


TABLE 15 - UTAH'S 25 LARGEST CENTRALLY ASSESSED COMPANIES FOR 1996 RANKED FROM LARGES TO SMALLEST

SIC CODE: FOUR DIGIT STANDARD INDUSTRIAL CLASSIFICATION .

SOURCE: UTAH STATE TAX COMMISSION, PROPERTY TAX DIVISION.

GRAPH 36 - TAXABLE VALUE FOR UTAH'S 25 LARGEST CENTRALLY ASSESSED COMPANIES FOR 1996



TAXABLE VALUE IN BILLIONS SOURCE: UTAH STATE TAX COMMISSION, PROPERTY TAX DIVISION.

TABLE 16 - THE LARGEST CENTRALLY ASSESSED COMPANIES FOR EACH OF UTAH'S COUNTIES FOR THE 1996 ASSESSMENTYEAR

COUNTY	COMPANY NAME
BEAVER BOX ELDER CACHE CARBON DAGGETT	PACIFICORP(Utah Power & Light) PACIFICORP(Utah Power & Light) U.S. WEST COMMUNICATIONS PACIFICORP(Utah Power & Light) QUESTAR CORPORATION
DAVIS DUCHESNE EMERY GARFIELD GRAND	U.S. WEST COMMUNICATIONS PENNZOIL COMPANY PACIFICORP(Utah Power & Light) SOUTH CENTRAL UTAH TELEPHONE PACIFICORP(Utah Power & Light)
IRON JUAB KANE MILLARD MORGAN	KERN RIVER PIPELINE CO. KERN RIVER PIPELINE CO. GARKANE POWER ASSOC. INTERMOUNTAIN POWER AGENCY KERN RIVER PIPELINE CO.
PIUTE RICH SALT LAKE SAN JUAN SANPETE	PACIFICORP(Utah Power & Light) QUESTAR CORPORATION KENNECOTT CORP. MOBIL PACIFICORP(Utah Power & Light)
SEVIER SUMMIT TOOELE UNITAH UTAH	COASTAL CORPORATION AMOCO UNION PACIFIC CORPORATION DESERET GENERATION AND TRANS. U.S. WEST COMMUNICATIONS
WASATCH WASHINGTON WAYNE WEBER	DESERET GENERATION AND TRANS. PACIFICORP(Utah Power & Light) GARKANE POWER ASSOC. PACIFICORP(Utah Power & Light)

SOURCE: UTAH STATE TAX COMMISSION, PROPERTY TAX

DIVISION.

Emery County Exhibit: JRM-3

PSCU Docket No. 98-2035-04 Witness: J. Robert Malko

Part 14

Auditor duties — Final settlement with trea-

surer — Delinquent Tax Control Account.

Miscellaneous Provisions [Repealed]

59-2-1401 to 59-2-1416. Repealed.

PART 1

GENERAL PROVISIONS

59-2-101. Short title.

59-2-1371.

59-2-1372.

die.

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This chapter is known as the "Property Tax Act."

History: C. 1953, 59-2-101, enacted by L. 1987, ch. 4,

Tax Elimination Committee. — Laws 1996, ch. 315, §§ 1 to 4 establish the Tax Elimination Blue Ribbon Committee, consisting of seven members each of the House and Senate. The committee is to "develop a plan to eliminate or provide for a substantial reduction in state and local government reliance on the property tax" and report its plan to the Revenue and Taxation Interim Committee before December 31, 1996. Section 9 of the act repeals the act on December 31, 1996.

59-2-102. Definitions.

As used in this chapter and title:

(1) "Aerial applicator" means aircraft or rotorcraft used exclusively for the purpose of engaging in dispensing activities directly affecting agriculture or horticulture with an airworthiness certificate from the Federal Aviation Administration certifying the aircraft or rotorcraft's use for agricultural and pest control purposes.

(2) "Air charter service" means an air carrier operation which requires the customer to hire an entire aircraft arather than book passage in whatever capacity is avail-

able on a scheduled trip.

(3) "Air contract service" means an air carrier operation available only to customers who engage the services of the carrier through a contractual agreement and excess capacity on any trip and is not available to the public at 🧼 iarge.

(4) "Airline" means any air carrier operating interstate routes on a scheduled basis which offers to fly passengers or cargo on the basis of available capacity on regularly scheduled routes.

(5) "Assessment roll" means a permanent record of the assessment of property as assessed by the county assessor and the commission and may be maintained manually or as a computerized file as a consolidated record or as multiple records by type, classification, or categories.

(6) "Certified revenue levy" means a property tax levy that provides the same amount of ad valorem property tax revenue as was collected for the prior year, plus new growth, but exclusive of revenue from collections from

redemptions, interest, and penalties.

(7) "County-assessed commercial vehicle" means: (a) any commercial vehicle, trailer, or semitrailer which is not apportioned under Section 41-1a-301 and is not operated interstate to transport the vehicle owner's goods or property in furtherance of the owner's commercial enterprise:

(b) any passenger vehicle owned by a business and used by its employees for transportation as a com-

pany car or vanpool vehicle; and

(c) vehicles which are: (i) especially constructed for towing or wrecking, and which are not otherwise used to transport goods, merchandise, or people for compensation:

(ii) used or licensed as taxicabs or limousines;

(iii) used as rental passenger cars, travel trailers, or motor homes:

(iv) used or licensed in this state for use as ambulances or hearses;

(v) especially designed and used for garbage and rubbish collection; or

(vi) used exclusively to transport students or their instructors to or from any private, public or religious school or school activities.

(8) (a) "Escaped property" means any property, whether personal, land, or any improvements to the property, subject to taxation and is:

(i) inadvertently omitted from the tax rolls, assigned to the incorrect parcel, or assessed to the wrong taxpayer by the assessing authority;

(ii) undervalued or omitted from the tax rolls because of the failure of the taxpayer to comply with the reporting requirements of this chapter;

(iii) undervalued because of errors made by the assessing authority based upon incomplete or erroneous information furnished by the taxpayer.

(b) Property which is undervalued because of the use of a different valuation methodology or because of a different application of the same valuation method-

ology is not "escaped property." (9) "Fair market value" means the amount at which property would change hands between a willing buyer and a willing seller, neither being under any compulsion to buy or sell and both having reasonable knowledge of the relevant facts. For purposes of taxation, "fair market value" shall be determined using the current zoning laws applicable to the property in question, except in cases where there is a reasonable probability of a change in the zoning laws affecting that property in the tax year in question and the change would have an appreciable influence upon the value.

(10) "Farm machinery and equipment," for purposes of the exemption provided under Section 59-2-1101, means tractors, milking equipment and storage and cooling facilities, feed handling equipment, irrigation equipment, harvesters, choppers, grain drills and planters, tillage

tools, scales, combines, spreaders, sprayers, having equipment, and any other machinery or equipment used primarily for agricultural purposes; but does not include vehicles required to be registered with the Motor Vehicle Division or vehicles or other equipment used for business purposes other than farming.

(11) "Geothermal fluid" means water in any form at temperatures greater than 120 degrees centigrade naturally present in a geothermal system.

(12) "Geothermal resource" means:

(a) the natural heat of the earth at temperatures greater than 120 degrees centigrade; and

(b) the energy, in whatever form, including pressure, present in, resulting from, created by, or which may be extracted from that natural heat, directly or through a material medium.

(13) "Improvements" includes all buildings, structures, fixtures, fences, and improvements erected upon or affixed to the land, whether the title has been acquired to the land or not.

(14) "Intangible property:"

(a) means property that is capable of private ownership separate from tangible property; and

(b) includes:

(i) moneys;

(ii) credits;

(iii) bonds;

(iv) stocks;

(v) representative property;

(vi) franchises;

(vii) licenses;

(viii) trade names;

(ix) copyrights; and

(x) patents.

(15) "Metalliferous minerals" includes gold, silver, copper, lead, zinc, and uranium.

(16) "Mine" means a natural deposit of either metalliferous or nonmetalliferous valuable mineral.

(17) "Mining" means the process of producing, extracting, leaching, evaporating, or otherwise removing a mineral from a mine.

(18) "Nonmetalliferous minerals" includes, but is not limited to, oil, gas, coal, salts, sand, rock, gravel, and all carboniferous materials.

(19) "Personal property" includes:

(a) every class of property as defined in Subsection (19) which is the subject of ownership and not included within the meaning of the terms "real estate" and "improvements";

(b) gas and water mains and pipes laid in roads, streets, or alleys;

(c) bridges and ferries; and

(d) livestock which, for the purposes of the exemption provided under Section 59-2-1112, means all domestic animals, honeybees, poultry, fur-bearing animals, and fish.

(20) (a) "Property" means property that is subject to assessment and taxation according to its value.

(b) "Property" does not include intangible property as defined in this section.

(21) "Public utility," for purposes of this chapter, means the operating property of a railroad, gas corporation, oil or gas transportation or pipeline company, coal slurry pipeline company, electrical corporation, telephone corporation, sewerage corporation, or heat corporation where the company performs the service for, or delivers the commodity to, the public generally or companies serving the public generally, or in the case of a gas corporation or an electrical corporation, where the gas or electricity is sold

or furnished to any member or consumers within the state for domestic, commercial, or industrial use. Public utility also means the operating property of any entity or person defined under Section 54-2-1 except water corporations.

(22) "Real estate or property" includes:

(a) the possession of, claim to, ownership of, or

right to the possession of land;

(b) all mines, minerals, and quarries in and under the land, all timber belonging to individuals or corporations growing or being on the lands of this state or the United States, and all rights and privileges appertaining to these; and

(c) improvements.

(23) "Residential property," for the purposes of the reductions and adjustments under this chapter, means any property used for residential purposes as a primary residence. It does not include property used for transient residential use or condominiums used in rental pools.

(24) (a) "State assessed commercial vehicle" means:

(i) any commercial vehicle, trailer, or semitrailer which operates interstate or intrastate to transport passengers, freight, merchandise, or other property for hire; or

(ii) any commercial vehicle, trailer, or semitrailer which operates interstate and transports the vehicle owner's goods or property in furtherance of the owner's commercial enterprise.

(b) "State-assessed commercial vehicle" does not include vehicles used for hire which are specified in Subsection (7)(c) as county-assessed commercial vehicles.

(25) "Taxable value" means fair market value less any applicable reduction allowed for residential property under Section 59-2-103.

(26) "Taxing entity" means any county, city, town, school district, special taxing district, or any other political subdivision of the state with the authority to levy a tax on property.

(27) "Tax roll" means a permanent record of the taxes charged on property, as extended on the assessment roll and may be maintained on the same record or records as the assessment roll or may be maintained on a separate record properly indexed to the assessment roll. It includes tax books, tax lists, and other similar materials.

History: C. 1953, 59-2-102, enacted by L. 1987, ch. 4, § 49; 1987, ch. 93, § 1; 1988, ch. 3, § 90; 1989, ch. 204, § 1; 1990, ch. 41, § 1; 1990, ch. 212, § 1; 1991, ch. 263, § 2; 1992, ch. 1, § 198; 1992, ch. 223, § 1; 1992, ch. 237, § 1; 1995, ch. 271, § 8; 1996, ch. 170, § 55; 1997, ch. 360, § 9; 1998, ch. 264, § 2; 1998, ch. 290, § 1.

Amendment Notes. - The 1995 amendment, effective July 1, 1995, added Subsection (6) and redesignated the following subsections accordingly.

The 1996 amendment, effective July 1, 1996, in the definition of "public utility," deleted "common carrier" from the list of entities in the first sentence and deleted "warehousemen" from the exception in the second sentence.

The 1997 amendment, effective January 1, 1997, added Subsections (7) and (24) redesignating the other subsections accordingly and making one related change in Subsection

The 1998 amendment by ch. 290, effective retrospectively to January 1, 1998, deleted "and includes the adjustment for intangible values under Sections 59-2-304 and 59-2-201 for real property assessed by the county assessor or the commission" at the end of the first sentence in Subsection (9); substituted Subsection (14) for former Subsection (14) which read "intangible property' includes various fees, services,

closing costs, and brokerage commissions related to a real property sales transaction"; divided Subsection (20), adding the (a) and (b) designations; made a minor stylistic change in Subsection (20)(a); in Subsection (20)(b) added the term "property and substituted "intangible property as defined in this section" for "moneys, credits, bonds, stocks, representative property, franchises, goodwill, copyrights, patents, or other

The 1998 amendment by ch. 264, effective May 4, 1998, deleted the former second and third sentences of Subsection (13) defining "improvements" to also include a mobile home located on land owned by mobile home owner and "land owned" to include a vendee in possession of the land under a

This section is set out as reconciled by the Office of Legis-

lative Research and General Counsel.

Severability Clauses. - Laws 1990, ch. 212, which amended the definition of "fair market value," provides in § 45 that if any provision of this act, or the application of any provision to any person or circumstance, is held invalid, the remainder of the act is to be given effect without the invalid provision or application.

Retrospective Operation. — Laws 1995, ch. 271, § 21 provides that this section has retrospective operation to Janu-

ary 1, 1995.

Cross-References. — Railroad rolling stock as personalty, Utah Const., Art. XII, § 14.

NOTES TO DECISIONS

ANALYSIS

Constitutionality. Escaped property. Fair market value. Improvement. Intangibles. Real estate. Cited.

Constitutionality.

The property tax exemption available only for residential property used as a primary residence, Subsection (23) of this section and 59-2-103(2), does not violate Article III, Sec. 2 of the Utah Constitution. Dennis v. Summit County, 933 P.2d 387 (Utah 1997).

Escaped property.

Property that received a tax exemption due to a mistake by the county was not "escaped property" under the statutory definition, thus preventing the county from retroactively assessing additional taxes on the property. First Sec. Mtg. Co. v. Salt Lake County, 866 P.2d 1250 (Utah Ct. App. 1993).

Fair market value.

A stock purchaser is generally not a "knowledgeable buyer" as required by the definition of "fair market value" in this section. Utah Ass'n of Counties v. Tax Comm'n ex rel. MCI Telecommunications Corp., 895 P.2d 825 (Utah 1995).

Improvement. The test of whether property is an "improvement" to real property for tax purposes is whether it is "erected upon or affixed to the land." Crossroads Plaza Ass'n v. Pratt, 912 P.2d 961 (Utah 1996).

It is clear from the wording of "improvements" (Subsection (13)) that the legislature contemplated that improvements might be made to property in which types of interest other than title may be held and since the legislature did not specifically exclude "leased property" from those nontitle

lands, improvements to leased property are included in this definition. Crossroads Plaza Ass'n v. Pratt, 912 P.2d 961 (Utah 1996).

Intangibles.

Customized computer software is considered intangible property to be exempted from taxation. Cache County v. State Tax Comm'n, 922 P.2d 758 (Utah 1996).

An engine and boiler built into a brick foundation and firmly affixed by bolts leaded down and used in underground workings of a mine are included in term "real estate." Mammoth Mining Co. v. Juab County, 10 Utah 232, 37 P. 348 (1894).

Cited in Questar Pipeline Co. v. Utah State Tax Comm'n, 850 P.2d 1175 (Utah 1993); Utah Ass'n of Counties v. Tax Comm'n ex rel. AT & T Co., 895 P.2d 819 (Utah 1995).

COLLATERAL REFERENCES

Brigham Young Law Review. — Software Taxation: A Critical Reevaluation of the Notion of Intangibility, 1980 B.Y.U. L. Rev. 859.

Am. Jur. 2d. - 71 Am. Jur. 2d State and Local Taxation §§ 1, 2.

C.J.S. - 84 C.J.S. Taxation § 66.

59-2-103. Rate of assessment of property — Residential property.

(1) All tangible taxable property shall be assessed and taxed at a uniform and equal rate on the basis of its fair market value, as valued on January 1, unless otherwise

provided by law. (2) Beginning January 1, 1995, the fair market value of residential property shall be reduced by 45%, representing a residential exemption allowed under Utah Constitution Article XIII, Section 2, Utah Constitution.

(3) No more than one acre of land per residential unit may qualify for the residential exemption.

History: C. 1953, 59-2-103, enacted by L. 1987, ch. 4, § 50; 1988, ch. 3, § 91; 1991, ch. 263, § 3; 1994, ch. 310, § 2; 1995, ch. 275, § 1.

Amendment Notes. — The 1994 amendment, effective January 1, 1994, in Subsection (2), substituted "January 1, 1994" for "January 1, 1991," deleted "until December 31, 1991, the fair market value of residential property shall be reduced by 29.75%, and beginning January 1, 1992, and every year thereafter" before "the fair market," and substituted "32%" for

"29.50%." The 1995 amendment, effective May 1, 1995, in Subsection (2), substituted "1995" for "1994," substituted "45%" for "32%," and made a stylistic change.

Property Tax Task Force. — Laws 1995, ch. 162, § 1 creates the Property Tax Task Force, to consist of thirteen legislators; the task force has essentially the same composition and duties as the task force created by former § 59-2-106, enacted in 1994 and repealed in 1995. The task force is to "address issues facing the property tax system including: (a) appraisal of property; (b) measurement of assessment quality; (c) factoring and other methods of valuation adjustments; (d) property tax exemptions; and (e) certified rate calculations." The task force is to report to the Revenue and Taxation Interim Committee on or before the December 1995 interim committee meeting. It will be funded by a \$41,500 appropriation from the General Fund. Section 5 of the act repeals the act on December 31, 1995.

Cross-References. — Constitutional taxation provisions generally, Utah Const., Art. XIII.