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REPLY TO ALTAMONTE SPRINGS

February 17, 2003

HAND DELIVERY

Ms. Blanca Bayo Commission Clerk and Administrative Services Director Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399

Re: Docket No. 020071-WS; Application for Rate Increase by Utilities, Inc. of Florida Our File No.: 30057.40

Dear Ms. Bayo:

Enclosed for filing in the above-referenced docket are the original and fifteen (15) copies of Utilities, Inc. of Florida's Direct Testimony of Hugh A. Gower and Stephen M. Lubertozzi, filed on behalf of Utilities, Inc. of Florida.

Please call if you should have any questions.

VALERIE L. LORD Of Counsel

ry truly yours

VLL:pd

Enclosures

cc: Stephen C. Burgess, Esquire (w/enclosure) Rosanne Gervasi, Esquire (w/enclosure) Mr. Steve Lubertozzi (w/o enclosure) Mr. Hugh Gower, CPA (w/o enclosure)

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Application of **UTILITIES, INC. OF FLORIDA** for a rate increase in Marion, **Orange, Pasco, Pinellas** and Seminole Counties

Docket No. 020071-WS

NOTICE OF FILING

UTILITIES, INC. OF FLORIDA, by and through the undersigned counsel, serves this notice

that it has filed the Direct Testimony of Hugh A. Gower and Steven M. Lubertozzi relating to the

gain on sale issue on this 17th day of February, 2003.

ROSE, SUNDSTROM & BENTLEY, LLP 600 S. North Lake Boulevard Suite 160 Altamonte Springs, Florida 32701 Telephone: (407) 830-6331 Facsimile: (407) 830 8255 Email: mfriedman@rsbattorneys.com

Martin S. Friedman

CERTIFICATE OF SERVICE DOCKET NO. 020071-WS

I HEREBY CERTIFY that a true and correct copy of the foregoing Direct Testimony of Hugh A.

Gower and Steven M. Lubertozzi relating to the gain on sale issue has been furnished by hand

delivery to the following parties on this _____ day of February, 2003:

Charles J. Beck, Deputy Public Counsel. Office of Public Counsel C/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee, FL 32399-1400

Roseanne Gervasi, Esq. Lorena Holley, Esq. Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

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Martin S. Friedman

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Investigation into ratemaking consideration of gain on sale from

sales of facilities of Utilities, Inc.

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of Florida to the City of Maitland in Orange County and the City of Altamonte Springs in Seminole County Docket No. 020071-WS Filed: February 17, 2003

DIRECT TESTIMONY OF

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HUGH A. GOWER

FILED ON BEHALF

OF

UTILITIES, INC. OF FLORIDA

Martin S. Friedman, Esq. Rose, Sundstrom & Bentley, LLP 600 North Lake Boulevard Suite 160 Altamonte Springs, FL 32701

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DIRECT TESTIMONY OF

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HUGH A. GOWER

1	Q.	PLEASE STATE YOUR NAME, ADDRESS AND OCCUPATION.		
2	A.	My name is Hugh Gower and my address is 195 Edgemere Way, S.		
3	Naples, Florida 34105.			
4	I am se	I am self employed as a consultant on public utility financial, economic regulation		
5	and cost containment and control matters. I also provide expert testimony on			
6	topics related to public utility economics and rate regulation in cases before public			
7	service commissions and courts.			
8	Q.	PLEASE SUMMARIZE YOUR EDUCATIONAL AND		
9	PROF	FESSIONAL BACKGROUND.		
10	A.	After receiving a Bachelor of Science degree in Accounting and		
11	Economics from the University of Florida, I practiced public accounting for more			
12	than thirty years, specializing in the public utility area. I am, or have been,			
13	registered as a Certified Public Accountant in several states and I am a member			
14	of the American Institute of Certified Public Accountants and the Florida Institute			
15	of CPAs.			
16	Q.	BRIEFLY DESCRIBE THE NATURE OF YOUR WORK		
17	EXPERIENCE IN PUBLIC ACCOUNTING.			
18	А.	I performed independent audits of the financial statements issued by public		
19	utilities and other companies in reports to investors and regulators. I participated			
20	in and supervised audits of various statements and schedules and other data			
21	required either annually or in connection with rate applications before federal or			
22	state regulatory authorities. I have also supervised work in connection with the			
23	issuance of billions of dollars of securities by public utilities.			
24	I participated in the development of accounting and management information			
25	sveten	as designed to promote close control over utility resources such as materials		

25 systems designed to promote close control over utility resources such as materials,

fuel and construction costs. I have directed the preparation of financial forecasts,
conducted independent reviews of financial forecasts and directed the
development of financial forecasting models. I participated in management
audits, the purpose of which was to assess whether management systems and
procedures promoted economy and efficiency in utility operations.

I have directed depreciation studies which, based on analyses of utility plant 6 investments, retirement transactions, salvage or cost of removal, developed 7 equitable depreciation rates with which to effect capital recovery during the 8 service lives of the assets. I also developed plans which were accepted by 9 regulators to equitably assign the future outlays for spent nuclear fuel disposal, 10 nuclear plant decomissioning and fossil plant dismantlement costs to customers 11 receiving service, considering the effects of inflation, the time value of money and 12 other variables. 13

I have directed revenue requirements studies involving analysis of rate base, operating revenues and expenses as well as the analysis of specific transactions or alternative rate-making proposals for various cost-of-service components. I have also directed studies to determine the proper assignment of cost of service between customer classes, regulatory jurisdictions or between regulated and nonregulated operations. I have provided expert testimony in cases before regulatory commissions and courts.

I was a representative of the American Institute of Certified Public Accountants on the Telecommunications Industry Advisory Group which advised the Federal Communications Commission on certain matters in connection with the development of its Uniform System of Accounts (Part 32). In this connection, I chaired the Auditing and Regulatory Subcommittee which dealt with issues involving compliance with generally accepted accounting principles ("GAAP") when regulatory rate-setting methods were based on practices at variance with 1 GAAP.

From 1975 until 1992 I served as the Southeastern Area Director of the public utility and telecommunications practice for Arthur Andersen & Co. (now Andersen LLP). This area of the practice included work for electric, gas, telephone and water & sewer utilities, motor carriers and airlines. I had responsibility for supervising the work done for clients, training of firm personnel and administrative matters, in addition to the direct responsibility for work done for numerous

9 clients in this and other areas of the practice.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to describe the proper ratemaking 12 treatment for the reported \$61,699 gain on sale of Utilities, Inc. of Florida's 13 ("Utilities" or "the Company") Druid Isle and a portion of its Oakland Shores 14 water systems and the reported gain of \$269,661 on sale of its Green Acres 15 Campground water and wastewater systems cited in Order No. PSC-02-0657-16 PAA-WU dated May 14, 2002, of the Florida Public Service Commission 17 ("FPSC" or "Commission"). My testimony will show that the long run best 18 interests of both customers and utilities are best served when gains and losses on 19 sales of utility systems which occur prior to the end of useful life retirement of the 20 21 property are excluded from cost of service for ratemaking purposes.

22 Q. WHAT IS THE PROPER RATEMAKING TREATMENT OF THE

GAINS ON SALES OF THESE UTILITY SYSTEMS BY UTILITIES?

A. Like investments made to construct or acquire utility property from others, sales of utility systems are capital transactions. Construction or acquisition of properties are "investments" of capital supplied by investors. Sales of utility systems are "disinvestments" or recoveries of the capital investors had previously provided. Since either is a capital transaction, they both should be assigned to
 investors, not customers. Neither gains nor losses on sales of utility systems
 should be included in cost of service used for rate setting purposes.

4 Q. WHAT IS "COST OF SERVICE" TO WHICH YOU REFER AND 5 HOW IS IT USED IN SETTING CUSTOMERS' RATES?

A. Although the term "cost of service" is exactly what it implies and is
conceptually simple, its application can be complex and it is often misunderstood,
misinterpreted or misapplied.

9 Almost universally, utility regulators with responsibility for setting the rates or 10 prices for utilities in the United States do so on the basis of the affected utility's 11 actual cost of providing service to customers. Use of cost-based ratemaking has 12 a long history and is used because the regulated companies are not subject to 13 market forces or competition to limit either their prices or profits, at least to the 14 same extent as companies which offer products or services in completely open, 15 competitive markets.

Over a period of many years, actual applications of cost based ratemaking in specific cases and the decisions of regulators and courts have developed a regulatory framework which defines the rights and obligations of utility customers and of utilities to maximize the benefits to both. This includes the procedures for determining fair and reasonable prices.

Q. HOW ARE FAIR AND REASONABLE PRICES DETERMINED
 UNDER THE REGULATORY FRAMEWORK OF COST-BASED RATE
 REGULATION?

A. Fair and reasonable prices include all and only the costs of the activities undertaken by the utility to provide service. Costs are limited to those reasonably and prudently incurred for the provision of service. In addition to labor, supplies, taxes, depreciation and other operating expenses, utilities are entitled to include

in their prices a reasonable return on the capital their owners and lenders have 1 invested for the provision of utility service. These costs are usually measured for 2 a year's period of time (a "test period") and are matched against the quantity and 3 quality of service expected to be provided during that period. "Cost of service" 4 thus includes the cost of resources used or consumed during that period rather 5 than the total amount the utilities may be committed to spend or may have already 6 spent for such resources, or the total return on capital the utilities will need for all 7 the years investors' capital is expected to be devoted to utility service. Further, 8 expenses of activities unrelated to the provision of utility service are excluded 9 from the price of utility services as are returns on capital not devoted to utility 10 service. 11

Q. HOW ARE OPERATING EXPENSES, TAXES AND DEPRECIATION LIMITED TO THOSE DEVOTED TO UTILITY SERVICE IN THE COST-BASED RATE SETTING PROCESS?

A. Operating expenses, taxes, depreciation, etc. are routinely accounted for and reported by utilities to the applicable regulatory authorities using the Uniform System of Accounts ("USOA") prescribed by the regulatory authorities having jurisdiction. The USOA, through its detailed instructions, limits amounts recorded in "operating expenses" to the cost of those resources consumed to conduct utility operations.

Amounts applicable to nonutility activities are recorded in designated accounts separate and apart from those for utility operations. Transactions related to investors' capital--the issuance, repayment, repurchase or redemption of securities or payment of interest or dividends--are also excluded from the accounts for utility operations. Likewise, USOA instructions explicitly separate construction related expenditures and costs from utility operating accounts as it does the sales of utility systems. This provides a high level of assurance that amounts recorded in utility operating expense accounts are appropriately limited to the operating costs of providing utility service and are appropriately classified for use in a rate setting proceeding. In addition, nonrecurring, out-of-period or extraneous expenses would be excluded from operating expenses used for rate setting following the rules or practices and procedures employed by the regulatory authority to which application for approval of a rate change is made.

Q. WHAT DOES THE CAPITAL UPON WHICH THE UTILITY 9 INVESTORS ARE ENTITLED TO A RETURN CONSIST OF?

A. The capital upon which investors are entitled to a return consists of debt 10 and equity capital invested in the utility company. Equity capital generally consists 11 of common stock outstanding, other paid-in capital and earnings retained in the 12 13 business. Some utilities also issue preferred stock shares to finance part of their business. Debt capital generally used by utilities would include mortgage bonds, 14 15 debentures and long-term notes of various kinds. Some regulators also include in a utility's capital structure other items of a more or less permanent or long-term 16 nature such as customer deposits, accumulated deferred income taxes and interim 17 bank debt financing, if any. 18

19 Q. HOW IS THE AMOUNT OF CAPITAL DEVOTED TO THE 20 PROVISION OF UTILITY SERVICE DETERMINED?

A. Although the total amount of capital invested in any utility enterprise is usually easily identified from the company's books and records, it is not readily determinable what part of that total capital is devoted to utility service in cases where the utility operates in more than one jurisdiction, provides more than one kind of utility service, or has nonutility operations. In addition, many companies have capital invested in utility assets under construction, or, which, even if complete and ready for service, are, for one reason or another, not considered to be yet devoted to utility service. As a result, among those practices and
procedures which have developed over the years in the application of cost-based
rate regulation is the method of estimating how much capital is devoted to utility
service at the time of a rate setting proceeding.

5 Q. HOW IS THE AMOUNT OF CAPITAL DEVOTED TO UTILITY 6 SERVICE ESTIMATED?

The amount of capital devoted to utility service is mirrored by the dollar 7 A. value of the utility's net assets used in providing service. With the type of 8 detailed records maintained by most utilities, assets can be identified as to location 9 and function. Thus, employing values and/or transactions recorded on the utility's 10 books of account, analysts are able to identify the cost of assets devoted to the 11 provision of utility service. Such values include utility plant, inventories, 12 prepayments or other assets along with an allowance for the amount of money 13 needed to finance utility expenses prior to receipt of customers' payments for 14 15 service. These amounts are reduced by accumulated depreciation, amounts 16 advanced by suppliers or customers and by any other cost-free funds. The amount determined by such a study has come to be known as "rate base". 17

Although "rate base" is derived from asset values shown on the utility' books of account, rather than representing so many feet of pipe or numbers of meters and pumps, it really is a surrogate for the amount of capital which investors have supplied for the provision of utility service. This is the amount of capital upon which investors are entitled to earn a reasonable return.

Q. IS THE FACT THAT "RATE BASE" IS A SURROGATE FOR INVESTORS' CAPITAL WELL ESTABLISHED?

A. Yes. It is recognized in authoritative literature on regulation and was
 clearly articulated in Justice Brandeis' minority opinion (concurring as to results)
 in the United States Supreme Court's 1923 decision in a Southwestern Bell

<u>Telephone Company</u> case. Justice Brandeis wrote:

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"The thing devoted by the investor to the public use is not specific 3 property but capital embarked in the enterprise. Upon the capital so 4 5 invested the Federal Constitution guarantees to the utility the opportunity to earn a fair return The several items of property constituting the 6 7 utility, taken singly, and freed from public use, may conceivably have an aggregate value greater than if the items are used in combination. The 8 owner is at liberty, in the absence of controlling statutory provisions, to 9 withdraw his property from public service; and, if he does so, may obtain 10 for it exchange value." (Footnote omitted; emphasis added). 11 Southwestern Bell Telephone Company v. Public Service Commission of 12 Missouri, 262 U.S. 276, 290 (1923). 13 14

Q. HOW DO REGULATORS WHO EMPLOY COST-BASED RATE
REGULATION DETERMINE WHAT TO ALLOW UTILITIES AS A
REASONABLE RETURN ON CAPITAL DEVOTED TO PUBLIC
SERVICE?

The capital structure of each regulated company is reflected on its books 19 A. of account and shown on its annual reports to regulators and these records reflect 20 how much to the utility's capital structure is common equity, preferred stock or 21 debt. The cost of preferred stock or debt capital can be calculated. The cost of 22 common equity is usually estimated using stock market data. The weighted cost 23 24 of all forms of capital employed by the utility (together with cost free capital, if any) is the "reasonable return" which regulators allow on investors' capital ("rate 25 26 base").

These cost-based rate regulation practices yield prices for utility service based on historic original costs rather than current values of the resources devoted to utility service. Courts have held that, however calculated, a reasonable return is one which is sufficient for the utility to maintain its credit standing and financial integrity, sufficient to attract new capital at reasonable costs and commensurate with returns being earned on investments attended by corresponding risks.

33 Q. DO REGULATORS ADJUST THE RETURN THEY ALLOW A

1 UTILITY UPWARD IF THE MARKET VALUE OF THE UTILITY'S

2 OUTSTANDING SECURITIES INCREASES?

A. No. The market value of the utility's outstanding securities is not
considered in the rate of return calculations; only book values.

Q. DO REGULATORS ALLOW AN INCREASE IN THE AMOUNT OF RETURN ALLOWED IF THE VALUE OF THE ASSETS DEVOTED TO PUBLIC SERVICE AND INCLUDED IN RATE BASE INCREASES

8 ABOVE BOOK VALUES?

- 9 A. No. Values other than historic original cost are generally not considered.
- In its Order No. 25729 issued February 17, 1992 the Commission stated :

"This Commission has consistently interpreted the "investment of the utility" as contained in Section 367.081(2)(a), Florida Statutes to be the original cost of the property when first devoted to public service, not only in the context of acquisition adjustments, but elsewhere as well."

15 Consequently, even when the book values of utility assets are far lower than

16 replacement values of those assets, customers are completely shielded from price

- 17 increases which might otherwise reflect those increased costs. In addition, for
- 18 those assets which provide service to customers until retirement from service,

19 neither depreciation nor return allowances included in utility service prices reflect

20 the higher costs which investors will face upon replacing such assets. This risk

21 rests squarely on the investors.

Q. HOW ELSE DOES THE REGULATORY FRAMEWORK OF
 COST-BASED RATE REGULATION DEFINE THE RIGHTS AND
 OBLIGATIONS OF CUSTOMERS AND UTILITIES?

A. Generally, under this regulatory framework, utilities are obligated to provide safe, adequate, reliable service to all customers willing and able to pay for service within their designated service area. Utilities are able to establish reasonable rules and regulations concerning such matters as safety, payment terms

1	and of	her commercial aspects. Utilities providing service under such regulation		
2	are, as are all businesses, entitled to legal protection of their privately owned			
3		property. Among other things, this means that utilities are entitled to charge a fair		
4	and re	and reasonable price which covers the costs they incur to provide service and are		
5	also protected against confiscation of their property.			
6	Although entitled to safe, adequate and reliable service, customers must pay the			
7	fair and reasonable prices set or approved by the applicable regulatory authority.			
8	Customers' rights end with the payment for the service they receive and such			
9	payments in no way entitles them to any interest in the property of the utility			
10	serving them.			
11	Q.	HAVE THESE RIGHTS AND OBLIGATIONS OF CUSTOMERS		
12	AND OF UTILITIES BEEN SUBJECTED TO JUDICIAL REVIEW?			
13	A.	Yes. For example, The Supreme Court of the United States ruled on this		
14	issue in a 1926 New York Telephone Company case. In regards to the relative			
15	rights, the Court said:			
16 17 18		"The relation between the company and its customers is not that of partners, agent and principal, or trustee and beneficiary."		
19	and fu	and further:		
20 21 22 23 24 25 26 27 28		"Customers pay for service, not the property used to render it. Their payments are not contributions to depreciation or other operating expenses, or to capital of the company. By paying bills they do not acquire any interest, legal or equitable, in the property used for their convenience or in the funds of the company. Property paid for out of moneys received for service belongs to the company, just as does that purchased out of proceeds of its bonds and stock." <u>New York Telephone Company</u> , 271 U.S. 23, 31-32 (1926).		
29	Q.	AREN'T UTILITY INVESTORS PROTECTED FROM RISK		
30	WHEN RATES ARE SET AS YOU DESCRIBE?			
31	A.	No, utility investments are not risk free. Although the rate of return		
32	allowed on utility investors' capital is generally lower than might be earned in			

some other types of businesses, this does not signify the absence of risk. As with any business, utility investors carry the risk of the success or failure of the enterprise. In particular, this includes weather, customer usage, management's ability to control costs, competition from other providers, inflation and regulatory lag, market risks and, particularly for the water industry, product risks.

6 Depending on factors both related and unrelated to the specific utility, some 7 investors have suffered substantial capital losses, while others who were more 8 fortunate realized capital gains on their investments. Clearly, investors are 9 exposed to capital losses on the utility securities they hold.

Q. DOES THE REASONABLE RATE OF RETURN ALLOWED BY REGULATORS LIMIT CAPITAL GAINS OR LOSSES INVESTORS MIGHT REALIZE ON SALE OF THEIR INVESTMENTS?

A. No, it does not. Regulators can limit the returns to be earned from providing utility services to customers, but not on capital transactions such as the sale of securities held by investors. Nor do regulators protect investors who are unfortunate and lose money on the sale of their utility investments. Transactions of this kind – whether complete or partial liquidations of an investor's holdings – are capital transactions and investors should bear the risk of any losses and should be entitled to any gains.

Q. WOULDN'T THE FACT THAT CUSTOMERS PAY PRICES
WHICH INCLUDE DEPRECIATION AND RETURN ON PROPERTIES
SOLD AFTER THE RATES WERE SET SUGGEST THAT GAINS ON
SALES SHOULD BE GIVEN TO CUSTOMERS?

A. No, it does not. Any depreciation and return which may be included in the price customers pay for service cover only that part of those resources consumed during the period when that service was provided. Thus customers' payments covered nothing more than the cost of the safe, reliable, adequate service which they received. The obligations of both utility and customer have each been
 discharged and neither owes the other anything further.

It is important to keep in mind that it is investors who supply the capital which finances the utility plant which serves the customers' needs. Payment of prices which include something for return of and return on the capital investors have provided doesn't change the fact that it is still the investors' capital and it is the investors who own the properties which that capital financed. It is the investors whose capital is exposed to the risks of ownership and to whom gains or losses – including those from property sales – should accrue.

Q. HOW CAN CAPITAL TRANSACTIONS SUCH AS GAINS OR
LOSSES ON SALES OF UTILITY FACILITIES BE DISTINGUISHED
FROM ORDINARY UTILITY OPERATING TRANSACTIONS WHICH
SHOULD BE INCLUDED IN COST OF SERVICE FOR RATE SETTING
PURPOSES?

Capital transactions can be either "investments" or "disinvestments". In 15 A. simple terms, construction or purchase of utility facilities would be an 16 "investment" (of investors' capital), while the sale of utility facilities would be a 17 "disinvestment" (of investors" capital). Sales such as Utilities' sales of facilities 18 to Maitland and Altamonte Springs can be either a complete or partial withdrawal 19 of investors' capital from the utility business. Transactions of that type are not 20 related to utility operations, but rather, are capital transactions. That is the reason 21 that the USOA directs accounting which distinguishes them from utility 22 operations. 23

Q. HOW DOES THE USOA DISTINGUISH SALES OF FACILITIES FROM UTILITY OPERATIONS?

A. The USOA directs that retirements and dispositions of utility facilities in
the normal ongoing conduct of utility operations be recorded as "retirements".

That is, the cost of the asset retired is removed from the utility plant accounts and,
 along with any cost of removal and salvage value, be charged to the accumulated
 depreciation accounts.

On the other hand, sales of "systems" such as those sold to Maitland and 4 Altamonte Springs are recorded in income accounts which reflect any gain or loss 5 6 (sales proceeds less depreciated plant value) and which signifies that investors' capital has been withdrawn from the utility business, at least to the extent of the 7 sale(s). This is the kind of transaction which, in accordance with the previously 8 described regulatory framework of cost-based ratemaking, should be excluded 9 from cost of service in any rate setting proceeding in order to preserve the benefits 10 which flow from that framework to both utilities and utility customers. 11

12 Q. HOW HAS THIS REGULATORY FRAMEWORK BENEFITTED

13 UTILITIES AND THEIR CUSTOMERS?

A. This regulatory framework benefits utilities by making it easier for them
to finance the facilities required to meet customers' needs.

16 The same regulatory framework benefits customers by assuring adequate, reliable service at prices lower than they might otherwise be. Importantly, regulation 17 helps avoid duplicate facilities which might otherwise exist and also avoids price 18 increases as current values increase and the generally lower capital costs also have 19 a significant price lowering effect considering the capital intensity of the industry. 20 Finally, regulation avoids price increases which might otherwise occur when 21 22 unfettered demand collides with limited resources as has been shown by some relatively recent attempts at deregulation. 23

24 Q. PLEASE SUMMARIZE YOUR TESTIMONY.

A. Both utilities and their customers have benefitted from the historic regulatory framework which recognizes and preserves the distinctly different rights and obligations of utility customers and of utility owners. This framework has benefitted utilities by making it easier for them to attract the large amounts of
capital needed to construct the facilities needed to meet customer usage needs.
Customers have also benefitted from this historic regulatory framework because
it results in lower, more stable prices. Customers' rights end when they receive
and pay for safe, adequate, reliable, reasonably priced service.

6 This regulatory framework and its consequent benefits should be maintained by ratemaking practices which acknowledge that "rate base" is a surrogate for 7 8 investors' capital and assign to investors gains and losses from sales of utility 9 operating units or systems or which otherwise represent to withdrawal of assets 10 (capital) from the utility service business. Such transactions are (at least partial) liquidations and are not operating, but capital in nature. Failure to assign to 11 12 investors gains or losses on sales of this type is not only confiscatory, unfair and improper, but also has adverse implications to the utilities' ability to raise capital 13 14 at reasonable costs. Such a consequence would be detrimental to both utility 15 customers and utility owners in the long run.

16 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

17 A. Yes.