

UNISOURCE ENERGY CORP  
Form SC 13D  
December 29, 2003

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

UniSource Energy Corporation  
(Name of Issuer)

Common Stock, No Par Value Per Share  
(Title of Class of Securities)

\_\_\_\_\_909205106\_\_\_\_\_  
(CUSIP Number)

James E. McKee  
Gabelli Asset Management Inc.  
One Corporate Center  
Rye, New York 10580-1435  
(914) 921-5294  
(Name, Address and Telephone Number of Person  
Authorized to Receive Notices and Communications)

\_\_\_\_\_December 17, 2003\_\_\_\_\_  
(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Sections 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box  0.

CUSIP No. 909205106  
1  
NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Gabelli Funds, LLC I.D. NO. 13-4044523  
2  
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  
(a)  
(b)

3  
SEC USE ONLY

4

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SOURCE OF FUNDS (SEE INSTRUCTIONS)

00-Funds of investment advisory clients

5

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED  
PURSUANT TO ITEMS 2 (d) OR 2 (e)

6

CITIZENSHIP OR PLACE OF ORGANIZATION

New York

NUMBER OF

SHARES

BENEFICIALLY

OWNED

BY EACH

REPORTING

PERSON

WITH

:

7

:

:

:

SOLE VOTING POWER

1,015,200 (Item 5)

:

8

:

:

:

SHARED VOTING POWER

NONE

:

9

:

:

:

SOLE DISPOSITIVE POWER

1,015,200 (Item 5)

:10

:

:

:

SHARED DISPOSITIVE POWER

NONE

11

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AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,015,200 (Item 5)  
12

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  
(SEE INSTRUCTIONS)

13

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

3.01%  
14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA

CUSIP No. 909205106

1

NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

GAMCO Investors, Inc.

I.D. NO. 13-4044521

2

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3

SEC USE ONLY

4

SOURCE OF FUNDS (SEE INSTRUCTIONS)

00-Funds of investment advisory clients

5

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED  
PURSUANT TO ITEMS 2 (d) OR 2 (e)

6

CITIZENSHIP OR PLACE OF ORGANIZATION

New York

NUMBER OF

SHARES

BENEFICIALLY

OWNED

BY EACH

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REPORTING

PERSON

WITH

:

7

:

:

:

SOLE VOTING POWER

752,700 (Item 5)

:

8

:

:

:

SHARED VOTING POWER

NONE

:

9

:

:

:

SOLE DISPOSITIVE POWER

814,700 (Item 5)

:10

:

:

:

SHARED DISPOSITIVE POWER

NONE

11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

814,700 (Item 5)

12

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  
(SEE INSTRUCTIONS)

13

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

2.42%

14

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TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  
IA, CO

CUSIP No. 909205106

1  
NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

MJG Associates, Inc.  
I.D. NO. 06-1304269

2  
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  
(a)  
(b)

3  
SEC USE ONLY

4  
SOURCE OF FUNDS (SEE INSTRUCTIONS)  
00-Client Funds

5  
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED  
PURSUANT TO ITEMS 2 (d) OR 2 (e)

6  
CITIZENSHIP OR PLACE OF ORGANIZATION  
Connecticut

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED  
BY EACH  
REPORTING  
PERSON

WITH  
:  
7  
:  
:  
:  
SOLE VOTING POWER

2,000 (Item 5)

:  
8  
:

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:  
:

SHARED VOTING POWER

NONE

:  
9  
:  
:  
:

SOLE DISPOSITIVE POWER

2,000 (Item 5)

:10  
:  
:  
:

SHARED DISPOSITIVE POWER

NONE  
11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,000 (ITEM 5)  
12

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  
(SEE INSTRUCTIONS)  
13

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.01%  
6

CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

CUSIP No. 909205106  
1

NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Gabelli Securities, Inc. I.D. NO. 13-3379374  
2

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  
(a)  
(b)

3  
SEC USE ONLY

4  
SOURCE OF FUNDS (SEE INSTRUCTIONS)

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00-Client Funds

5

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED  
PURSUANT TO ITEMS 2 (d) OR 2 (e)

6

CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

NUMBER OF

SHARES

BENEFICIALLY

OWNED

BY EACH

REPORTING

PERSON

WITH

:

7

:

:

:

SOLE VOTING POWER

249,600 (Item 5)

:

8

:

:

:

SHARED VOTING POWER

NONE

:

9

:

:

:

SOLE DISPOSITIVE POWER

249,600 (Item 5)

:10

:

:

:

SHARED DISPOSITIVE POWER

NONE

11

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AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

249,600 (ITEM 5)  
12

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  
(SEE INSTRUCTIONS)  
13

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)  
0.74%  
14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  
HC, CO

CUSIP No. 909205106

1

NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Gabelli Foundation, Inc.

I.D. NO. 94-2975159

2

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3

SEC USE ONLY

4

SOURCE OF FUNDS (SEE INSTRUCTIONS)

WC

5

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2 (d) OR 2 (e)

6

CITIZENSHIP OR PLACE OF ORGANIZATION

NV

NUMBER OF

SHARES

BENEFICIALLY

OWNED

BY EACH



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REPORTING

PERSON

WITH

:

7

:

:

:

SOLE VOTING POWER

10,000 (Item 5)

:

8

:

:

:

SHARED VOTING POWER

NONE

:

9

:

:

:

SOLE DISPOSITIVE POWER

10,000 (Item 5)

:10

:

:

:

SHARED DISPOSITIVE POWER

NONE

11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10,000 (ITEM 5)

12

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  
(SEE INSTRUCTIONS)

13

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.03%

14

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TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  
00-PRIVATE FOUNDATION

CUSIP No. 909205106

1

NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Gabelli Group Capital Partners, Inc.

I.D. NO. 13-3056041

2

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3

SEC USE ONLY

4

Source of funds (SEE INSTRUCTIONS)

None

5

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2 (d) OR 2 (e)

6

CITIZENSHIP OR PLACE OF ORGANIZATION

New York

NUMBER OF

SHARES

BENEFICIALLY

OWNED

BY EACH

REPORTING

PERSON

WITH

:

7

:

:

:

SOLE VOTING POWER

None

:

8

:

:

:

SHARED VOTING POWER

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NONE

:  
9  
:  
:  
:

SOLE DISPOSITIVE POWER

NONE

:10  
:  
:  
:

SHARED DISPOSITIVE POWER

NONE

11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

NONE

12

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  
(SEE INSTRUCTIONS)

13

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

NONE

14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

HC, CO

CUSIP No. 909205106

1

NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Gabelli Asset Management Inc.

I.D. NO. 13-4007862

2

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3

SEC USE ONLY

4

Source of funds (SEE INSTRUCTIONS)

None

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5

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED  
PURSUANT TO ITEMS 2 (d) OR 2 (e)

6

CITIZENSHIP OR PLACE OF ORGANIZATION

New York

NUMBER OF

SHARES

BENEFICIALLY

OWNED

BY EACH

REPORTING

PERSON

WITH

:

7

:

:

:

SOLE VOTING POWER

None

:

8

:

:

:

SHARED VOTING POWER

NONE

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9

:

:

:

SOLE DISPOSITIVE POWER

NONE

:10

:

:

:

SHARED DISPOSITIVE POWER

NONE

11

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AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

NONE

12

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  
(SEE INSTRUCTIONS)

13

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.00%

14

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

HC, CO

CUSIP No. 909205106

1

NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Mario J. Gabelli

2

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3

SEC USE ONLY

4

Source of funds (SEE INSTRUCTIONS)

None

5

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2 (d) OR 2 (e)

6

CITIZENSHIP OR PLACE OF ORGANIZATION

USA

NUMBER OF

SHARES

BENEFICIALLY

OWNED

BY EACH

REPORTING

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PERSON

WITH

:

7

:

:

:

SOLE VOTING POWER

None

:

8

:

:

:

SHARED VOTING POWER

NONE

:

9

:

:

:

SOLE DISPOSITIVE POWER

NONE

:10

:

:

:

SHARED DISPOSITIVE POWER

NONE

11

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

NONE

12

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  
(SEE INSTRUCTIONS)

13

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.00%

14

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TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

Item 1. Security and Issuer

The class of equity securities to which this statement on Schedule 13D relates are the Common Stock, no par value per share ("Securities"), of UniSource Energy Corporation (the "Issuer"), an Arizona corporation with principal offices located at One South Church Avenue, Suite 100, Tucson, AZ 85701.

Item 2. Identity and Background

This statement is being filed by Mario J. Gabelli ("Mario Gabelli") and various entities which he directly or indirectly controls or for which he acts as chief investment officer. These entities, except for Lynch Corporation ("Lynch") and Lynch Interactive Corporation ("Interactive"), engage in various aspects of the securities business, primarily as investment adviser to various institutional and individual clients, including registered investment companies and pension plans, and as general partner of various private investment partnerships. Certain of these entities may also make investments for their own accounts.

The foregoing persons in the aggregate often own beneficially more than 5% of a class of a particular issuer. Although several of the foregoing persons are treated as institutional investors for purposes of reporting their beneficial ownership on the short-form Schedule 13G, the holdings of those who do not qualify as institutional investors may exceed the 1% threshold presented for filing on Schedule 13G or implementation of their investment philosophy may from time to time require action which could be viewed as not completely passive. In order to avoid any question as to whether their beneficial ownership is being reported on the proper form and in order to provide greater investment flexibility and administrative uniformity, these persons have decided to file their beneficial ownership reports on the more detailed Schedule 13D form rather than on the short-form Schedule 13G and thereby to provide more expansive disclosure than may be necessary.

(a), (b) and (c) - This statement is being filed by one or more of the following persons: Gabelli Group Capital Partners, Inc. ("Gabelli Partners"), Gabelli Asset Management Inc. ("GBL"), Gabelli Funds, LLC ("Gabelli Funds"), GAMCO Investors, Inc. ("GAMCO"), Gabelli Advisers, Inc. ("Gabelli Advisers"), Gabelli Securities, Inc. ("GSI"), Gabelli & Company, Inc. ("Gabelli & Company"), Gabelli & Company, Inc. Profit Sharing Plan (the "Plan"), MJG Associates, Inc. ("MJG Associates"), Gabelli Foundation, Inc. ("Foundation"), Mario Gabelli, Lynch, and Interactive. Those of the foregoing persons signing this Schedule 13D are hereafter referred to as the "Reporting Persons".

Gabelli Partners makes investments for its own account and is the parent company of GBL. GBL, a public company listed on the New York Stock Exchange, is the parent company for a variety of companies engaged in the securities business, including those named below.

GAMCO, a wholly-owned subsidiary of GBL, is an investment adviser registered under the Investment Advisers Act of 1940, as amended ("Advisers Act"). GAMCO is an investment manager providing discretionary managed account services for employee benefit plans, private investors, endowments, foundations and others.

GSI, a majority-owned subsidiary of GBL, acts as a general partner or investment manager to limited partnerships and offshore investment companies and as a part of its business may purchase or sell securities for its own account. It is the immediate parent of Gabelli & Company. GSI is the Investment Manager of Gabelli Associates Fund, Gabelli Associates Fund II, Gabelli Associates Limited, ALCE Partners, L.P., and Gabelli Multimedia Partners, L.P. GSI and Marc Gabelli own 45% and 55%, respectively, of Gabelli Securities International Limited ("GSIL"). GSIL provides investment advisory services to offshore funds and accounts. GSIL is an investment advisor of Gabelli International Gold Fund Limited, Gabelli European Partners, Ltd., and

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Gabelli Global Partners, Ltd.

Gabelli & Company, a wholly-owned subsidiary of GSI, is a broker-dealer registered under the Securities Exchange Act of 1934, as amended ("1934 Act"), which as a part of its business regularly purchases and sells securities for its own account.

Gabelli Funds, a wholly owned subsidiary of GBL, is a limited liability company. Gabelli Funds is an investment adviser registered under the Advisers Act which presently provides discretionary managed account services for The Gabelli Equity Trust Inc., The Gabelli Asset Fund, The Gabelli Growth Fund, The Gabelli Convertible and Income Securities Fund, Inc., The Gabelli Value Fund Inc., The Gabelli Small Cap Growth Fund, The Gabelli Equity Income Fund, The Gabelli ABC Fund, The Gabelli Global Telecommunications Fund, Gabelli Gold Fund, Inc., The Gabelli Global Multimedia Trust Inc., The Gabelli Global Convertible Securities Fund, Gabelli Capital Asset Fund, Gabelli International Growth Fund, Inc., The Gabelli Global Growth Fund, The Gabelli Utility Trust, The Gabelli Global Opportunity Fund, The Gabelli Utilities Fund, The Gabelli Blue Chip Value Fund, The Gabelli Mathers Fund, The Gabelli Woodland Small Cap Value Fund, The Comstock Capital Value Fund and The Comstock Strategy Fund (collectively, the "Funds"), which are registered investment companies.

Gabelli Advisers, a subsidiary of GBL, is an investment adviser which provides discretionary advisory services to The Gabelli Westwood Mighty Mitessm Fund.

The Plan, a qualified employee profit sharing plan, covers substantially all employees of GBL and its affiliates.

MJG Associates provides advisory services to private investment partnerships and offshore funds. Mario Gabelli is the sole shareholder, director and employee of MJG Associates. MJG Associates is the Investment Manager of Gabelli International Limited, Gabelli International II Limited, Gabelli Performance Partnership, and Gabelli Fund, LDC. The Foundation is a private foundation. Mario Gabelli is the President, a Trustee and the Investment Manager of the Foundation.

Lynch is a public company traded on the American Stock Exchange engaged in manufacturing. Interactive is a public company listed on the American Stock Exchange and is a holding company with operating subsidiaries engaged primarily in the rural telephone industry. Lynch and Interactive actively pursue new business ventures and acquisitions. Lynch and Interactive make investments in marketable securities to preserve capital and maintain liquidity for financing their business activities and acquisitions and are not engaged in the business of investing, reinvesting, or trading in securities. Mario J. Gabelli is a director, officer and a substantial shareholder of Lynch and Interactive.

Mario Gabelli is the majority stockholder and Chairman of the Board of Directors and Chief Executive Officer of Gabelli Partners and GBL, and the Chief Investment Officer for each of the Reporting Persons. Gabelli Partners is the majority shareholder of GBL. GBL, in turn, is the sole stockholder of GAMCO. GBL is also the majority stockholder of GSI and the largest shareholder of Gabelli Advisers. Gabelli & Company is a wholly-owned subsidiary of GSI.

The Reporting Persons do not admit that they constitute a group.

Gabelli Partners, GBL, GAMCO, and Gabelli & Company are New York corporations and GSI and Gabelli Advisers are Delaware corporations, each having its principal business office at One Corporate Center, Rye, New York 10580. Gabelli Funds is a New York limited liability company having its principal business office at One Corporate Center, Rye, New York 10580. MJG Associates is a Connecticut corporation having its principal business office at 140 Greenwich Avenue, Greenwich, CT 06830. The Foundation is a Nevada corporation having its principal offices at 165 West Liberty Street, Reno, Nevada 89501. Lynch is an Indiana corporation having its principal business office at 50 Kennedy Plaza, Suite 1250, Providence, Rhode Island 02903. Interactive is a Delaware corporation having its principal place of business at One Corporate Center, Rye, New York 10580.

For information required by instruction C to Schedule 13D with respect to the executive officers and directors of the foregoing entities and other related persons (collectively, "Covered Persons"), reference is made to



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Schedule I annexed hereto and incorporated herein by reference.

(f) - Reference is made to Schedule I hereto.

### Item 3. Source and Amount of Funds or Other Consideration

The Reporting Persons used an aggregate of approximately \$49,651,160 to purchase the Securities reported as beneficially owned in Item 5. GAMCO and Gabelli Funds used approximately \$19,480,054 and \$23,752,938, respectively, of funds that were provided through the accounts of certain of their investment advisory clients (and, in the case of some of such accounts at GAMCO, may be through borrowings from client margin accounts) in order to purchase the Securities for such clients. MJG Associates and Gabelli Securities used approximately \$49,139 and \$6,123,429, respectively, of client funds to purchase the securities reported by it. The Foundation used approximately \$245,600 of funds from the Foundation's assets to purchase the Securities reported by it.

### Item 4. Purpose of Transaction

Each of the Reporting Persons has purchased and holds the Securities reported by it for investment for one or more accounts over which it has shared, sole, or both investment and/or voting power, for its own account, or both.

The Reporting Persons, with the exceptions of Lynch and its affiliates, are engaged in the business of securities analysis and investment and pursue an investment philosophy of identifying undervalued situations. In pursuing this investment philosophy, the Reporting Persons analyze the operations, capital structure and markets of companies in which they invest, including the Issuer, on a continuous basis through analysis of documentation and discussions with knowledgeable industry and market observers and with representatives of such companies (often at the invitation of management). The Reporting Persons do not believe they possess material inside information concerning the Issuer. As a result of these analytical activities one or more of the Reporting Persons may issue analysts reports, participate in interviews or hold discussions with third parties or with management in which the Reporting Person may suggest or take a position with respect to potential changes in the operations, management or capital structure of such companies as a means of enhancing shareholder values. Such suggestions or positions may relate to one or more of the transactions specified in clauses (a) through (j) of Item 4 of Schedule 13D including, without limitation, such matters as disposing of one or more businesses, selling the company or acquiring another company or business, changing operating or marketing strategies, adopting or not adopting, certain types of anti-takeover measures and restructuring the company's capitalization or dividend policy.

Each of the Reporting Persons intends to adhere to the foregoing investment philosophy with respect to the Issuer. However, none of the Reporting Persons intends to seek control of the Issuer or participate in the management of the Issuer, and any Reporting Person that is registered as an investment company under the 1940 Act will participate in such a transaction only following receipt of an exemption from the SEC under Rule 17d-1 under the 1940 Act, if required, and in accordance with other applicable law. In pursuing this investment philosophy, each Reporting Person will continuously assess the Issuer's business, financial condition, results of operations and prospects, general economic conditions, the securities markets in general and those for the Issuer's securities in particular, other developments and other investment opportunities, as well as the investment objectives and diversification requirements of its shareholders or clients and its fiduciary duties to such shareholders or clients. Depending on such assessments, one or more of the Reporting Persons may acquire additional Securities or may determine to sell or otherwise dispose of all or some of its holdings of Securities. Although the Reporting Persons share the same basic investment philosophy and although most portfolio decisions are made by or under the supervision of Mario Gabelli, the investment objectives and diversification requirements of various clients differ from those of other clients so that one

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or more Reporting Persons may be acquiring Securities while others are disposing of Securities.

With respect to voting of the Securities, the Reporting Persons have adopted general voting policies relating to voting on specified issues affecting corporate governance and shareholder values. Under these policies, the Reporting Persons generally vote all securities over which they have voting power in favor of cumulative voting, financially reasonable golden parachutes, one share one vote, management cash incentives and pre-emptive rights and against greenmail, poison pills, supermajority voting, blank check preferred stock and super-dilutive stock options. Exceptions may be made when management otherwise demonstrates superior sensitivity to the needs of shareholders. In the event that the aggregate voting position of all joint filers shall exceed 25% of the total voting position of the issuer then the proxy voting committees of each of the Funds shall vote their Fund's shares independently.

Each of the Covered Persons who is not a Reporting Person has purchased the Securities reported herein as beneficially owned by him for investment for his own account or that of one or more members of his immediate family. Each such person may acquire additional Securities or dispose of some or all of the Securities reported herein with respect to him.

Other than as described above, none of the Reporting Persons and none of the Covered Persons who is not a Reporting Person has any present plans or proposals which relate to or would result in any transaction, change or event specified in clauses (a) through (j) of Item 4 of Schedule 13D.

### Item 5. Interest In Securities Of The Issuer

(a) The aggregate number and percentage of Securities to which this Schedule 13D relates is 2,091,500 shares, representing 6.21% of the 33,675,356 shares outstanding as reported in the Issuer's most recent Form 10-Q for the quarter ended September 30, 2003. The Reporting Persons beneficially own those Securities as follows:

Name

Shares of  
Common Stock  
% of Class of  
Common  
Gabelli Funds  
1,015,200  
3.01%

GAMCO

814,700

2.42%

Gabelli Securities

249,600

0.74%

MJG Associates

2,000

0.01%

The Foundation

10,000

0.01%

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Mario Gabelli

0

0.00%

Mario Gabelli is deemed to have beneficial ownership of the Securities owned beneficially by each of the foregoing persons. GSI is deemed to have beneficial ownership of the Securities owned beneficially by Gabelli & Company. GBL and Gabelli Partners are deemed to have beneficial ownership of the Securities owned beneficially by each of the foregoing persons other than Mario Gabelli and the Foundation.

(b) Each of the Reporting Persons and Covered Persons has the sole power to vote or direct the vote and sole power to dispose or to direct the disposition of the Securities reported for it, either for its own benefit or for the benefit of its investment clients or its partners, as the case may be, except that (i) GAMCO does not have the authority to vote 62,000 of its reported shares, (ii) Gabelli Funds has sole dispositive and voting power with respect to the shares of the Issuer held by the Funds so long as the aggregate voting interest of all joint filers does not exceed 25% of their total voting interest in the Issuer and, in that event, the Proxy Voting Committee of each Fund shall respectively vote that Fund's shares, (iii) at any time, the Proxy Voting Committee of each such Fund may take and exercise in its sole discretion the entire voting power with respect to the shares held by such fund under special circumstances such as regulatory considerations, and (iv) the power of Mario Gabelli, GBL, and Gabelli Partners is indirect with respect to Securities beneficially owned directly by other Reporting Persons.

(c) Information with respect to all transactions in the Securities which were effected during the past sixty days or since the most recent filing on Schedule 13D, whichever is less, by each of the Reporting Persons and Covered Persons is set forth on Schedule II annexed hereto and incorporated herein by reference.

(d) The investment advisory clients of, or partnerships managed by GAMCO, Gabelli Funds, Gabelli Advisers and MJG Associates, have the sole right to receive and, subject to the notice, withdrawal and/or termination provisions of such advisory contracts and partnership arrangements, the sole power to direct the receipt of dividends from, and the proceeds of sale of, any of the Securities beneficially owned by such Reporting Persons on behalf of such clients or partnerships. Except as noted, no such client or partnership has an interest by virtue of such relationship that relates to more than 5% of the Securities.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect

to Securities of the Issuer

The powers of disposition and voting of GAMCO, GSI, and MJG Associates with respect to Securities owned beneficially by them on behalf of their investment advisory clients, or on behalf of the partnerships which they directly or indirectly manage, are held pursuant to written agreements with such clients or partnerships.

Item 7. Material to be Filed as an Exhibit

The following Exhibit A is attached hereto. The following Exhibit B is incorporated by reference to Exhibit C in the Amendment No. 8 to Schedule 13D of the Reporting Persons with respect to Edgewater Technologies, Inc.  
Exhibit A:

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Joint Filing Agreement

Exhibit B:

Powers of Attorney to Stephen M. DeTore, Douglas R. Jamieson,  
and James E. McKee from Robert E. Dolan

Powers of Attorney to Stephen M. DeTore, Douglas R. Jamieson,  
and James E. McKee from Raymond H. Keller.

Powers of Attorney to Stephen M. DeTore, Douglas R. Jamieson,  
and James E. McKee from Mario J. Gabelli.

Powers of Attorney to Stephen M. DeTore, Karyn M. Nappi, and  
James E. McKee from Marc J. Gabelli.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I  
certify that the information set forth in this statement is true, complete and  
correct.

Dated: December 29, 2003

MARIO J. GABELLI  
MJG ASSOCIATES, INC.  
GABELLI SECURITIES, INC  
GABELLI FOUNDATION, INC.

By:/s/ James E. McKee  
James E. McKee  
Attorney-in-Fact

GABELLI GROUP CAPITAL PARTNERS, INC.  
GABELLI ASSET MANAGEMENT INC.

By:/s/ James E. McKee  
James E. McKee  
Secretary

GAMCO INVESTORS, INC.

By:/s/ Douglas R. Jamieson  
Douglas R. Jamieson  
Executive Vice President

SCHEDULE I

Information with Respect to Executive  
Officers and Directors of the Undersigned

Schedule I to Schedule 13D is amended, in pertinent part, as

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follows:

The following sets forth as to each of the executive officers and directors of the undersigned: his name; his business address; his present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted. Unless otherwise specified, the principal employer of each such individual is Gabelli Group Capital Partners, Inc., Gabelli Asset Management Inc., Gabelli Funds, LLC, Gabelli & Company, Inc., or GAMCO Investors, Inc., the business address of each of which is One Corporate Center, Rye, New York 10580, and each such individual identified below is a citizen of the United States. To the knowledge of the undersigned, during the last five years, no such person has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors), and no such person was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which he was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities law or finding any violation with respect to such laws except as reported in Item 2(d) of this Schedule 13D.

Gabelli Group Capital Partners,  
Inc.  
Directors:

Mario J. Gabelli

Chief Executive Officer and Chief Investment  
Officer of Gabelli Group Capital Partners, Inc.,  
Gabelli Asset Management Inc., and GAMCO  
Investors, Inc.; Director/Trustee of all  
registered investment companies advised by Gabelli  
Funds, LLC; Chief Executive Officer of Lynch  
Interactive Corporation; Vice Chairman of Lynch  
Corporation.

Charles C. Baum

Chairman and Director of The Morgan Group, Inc.;  
Secretary & Treasurer  
United Holdings Co., Inc.  
2545 Wilkens Avenue  
Baltimore, MD 21223

Frederic V. Salerno  
Chairman  
Lynch Interactive Corporation

Arnold M. Reichman  
Business Consultant

Marc J. Gabelli

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President

Matthew R. Gabelli

Vice President - Trading  
Gabelli & Company, Inc.  
One Corporate Center  
Rye, New York 10580  
Officers:

Mario J. Gabelli

Marc J. Gabelli

Chairman, Chief Executive Officer and Chief  
Investment Officer

President

Henry Kiernan  
Vice President, Chief Financial Officer

James E. McKee

Vice President, General Counsel and Secretary

Gabelli Asset Management  
Inc.  
Directors:

Raymond C. Avansino,  
Jr.  
Chairman  
E.L. Wiegand Foundation  
165 West Liberty Street  
Reno, NV 89501

Mario J. Gabelli

See above

Paul B. Guenther

Chairman  
New York Philharmonic  
10 Lincoln Center Plaza  
New York, NY 10023

John C. Ferrara  
Business Consultant

Dr. Eamon M. Kelly  
Professor  
Payson Center for International  
Development Technology Transfer  
Tulane University  
300 Gibson Hall  
6823 St. Charles Avenue  
New Orleans, LA 70118

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Karl Otto Pohl (1)

Frederic V.  
Salerno

Sal. Oppenheim jr. & Cie.  
Bockenheimer Landstrasse 20  
D-6000 FRANKFURT AM MAIN  
Germany

See above

Officers:

Michael R. Anastasio,  
Jr.

Vice President and Chief Accounting Officer  
Mario J. Gabelli

Chairman, Chief Executive Officer and Chief  
Investment Officer

James E. McKee

Vice President, General Counsel and Secretary

GAMCO Investors, Inc.  
Directors:

Douglas R. Jamieson  
Joseph R. Rindler,  
Jr.

Regina M. Pitaro  
F. William Scholz, II  
William S. Selby

Officers:

Mario J. Gabelli  
Chief Executive Officer and Chief Investment  
Officer

Joseph R. Rindler,  
Jr.  
Chairman

Douglas R. Jamieson  
Executive Vice President and Chief Operating  
Officer

James E. McKee

Vice President, General Counsel and Secretary  
Gabelli Funds, LLC  
Officers:

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Mario J. Gabelli

Chief Investment Officer

Bruce N. Alpert

Executive Vice President and Chief Operating  
Officer

James E. McKee

Secretary

Gabelli Advisers, Inc.

Directors:

Bruce N. Alpert

John D. Gabelli

Joseph R. Rindler.

Jr.

Officers:

Bruce N. Alpert

Chief Operating Officer

James E. McKee

Secretary

Gabelli Securities, Inc.

Directors:

Robert W. Blake

President of W. R. Blake & Sons, Inc.

196-20 Northern Boulevard

Flushing, NY 11358

Douglas G. DeVivo

General Partner of ALCE Partners, L.P.

One First Street, Suite 16

Los Altos, CA 94022

Joseph R. Rindler,

Jr.

See above

Officers:

Michael R. Anastasio

Thomas H. Mahoney

James E. McKee

Vice President and Chief Accounting Officer

Vice President



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Secretary

Gabelli & Company, Inc.

Directors:

James G. Webster, III  
Chairman & Interim President

Irene Smolicz  
Senior Trader  
Gabelli & Company, Inc.

Officers:

James G. Webster, III  
Chairman & Interim President

Bruce N. Alpert  
Vice President - Mutual Funds

Walter K. Walsh  
Compliance Officer

James E. McKee  
Secretary

Lynch Corporation,  
50 Kennedy Plaza, Suite 1250, Providence, RI 02903

Directors:

Mario J. Gabelli  
See above - Gabelli Group Capital Partners, Inc.

Marc J. Gabelli

E. Val Cerutti  
See above - Gabelli Group Capital Partners, Inc.

Business Consultant, Cerutti Consultants  
227 McLain Street  
Mount Kisco, NY 10540

Avrum Gray

Ralph R. Papitto

Richard E. McGrail

Raymond H. Keller

Anthony R.

Pustorino

Gbar Limited Partnership

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440 South LaSalle, Suite 2900  
Chicago, IL 60605

Chairman and Chief Executive Officer

President and Chief Operations Officer

Vice President and Chief Financial Officer

Professor Emeritus  
Pace University  
1 Martine Avenue  
White Plains, NY 10606

Officers:

Ralph R. Papitto

See above

Mario J. Gabelli  
Vice Chairman

Richard E. McGrail  
See above

Raymond H. Keller  
See above

Lynch Interactive Corporation,  
401 Theodore Fremd Avenue Rye, NY 10580

Directors:

Paul J. Evanson  
President  
Allegheny Energy, Inc.  
10435 Downsville Pike  
Hagerstown, MD 21740

Mario J. Gabelli

Marc J. Gabelli  
See above - Gabelli Group Capital Partners, Inc.

See above - Gabelli Group Capital Partners, Inc.

Salvatore Muoio  
Principal  
S. Muoio & Co., LLC  
Suite 406  
509 Madison Ave.  
New York, NY 10022

John C. Ferrara  
See above

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David C. Mitchell  
Business Consultant  
c/o Lynch Interactive Corporation  
401 Theodore Fremd Ave.  
Rye, NY 10580

Vincent S. Tese  
Lawyer, Investment Adviser and Cable Television  
Executive  
c/o Bear Stearns & Company, Inc.  
245 Park Avenue, 19th Floor  
New York, NY 10167

Frederic V. Salerno

Chairman

Officers:

Mario J. Gabelli  
Vice Chairman and Chief Executive Officer

Robert E. Dolan  
Chief Financial Officer

John Fikre  
Vice President - Corporate Development, General  
Counsel, and Secretary

(1) Citizen of Germany

### SCHEDULE II

INFORMATION WITH RESPECT TO  
TRANSACTIONS EFFECTED DURING THE PAST SIXTY DAYS OR  
SINCE THE MOST RECENT FILING ON SCHEDULE 13D (1)

DATE	SHARES PURCHASED SOLD (-)	AVERAGE PRICE (2)
COMMON STOCK-UNISOURCE ENERGY		
GABELLI FOUNDATION, INC.		
12/16/03	5,000	24.5300
12/15/03	5,000	24.5800
12/18/03	1,000	24.5492
11/28/03	1,000	24.5525
11/25/03	1,000	24.4730
11/24/03	1,000	24.5898
GAMCO INVESTORS, INC.		
12/26/03	10,000	24.6000
12/24/03	11,700	24.5971
12/24/03	1,000	24.6000
12/24/03	700-	24.6900
12/24/03	700	24.6900
12/24/03	9,500	24.6147
12/23/03	1,200-	24.6300

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12/23/03	2,700	24.6300
12/23/03	7,500	24.6300
12/23/03	12,700	24.6000
12/23/03	300	57.5867
12/23/03	700-	24.6800
12/23/03	800-	24.7175
12/23/03	3,500	24.6200
12/23/03	300-	57.5867
12/22/03	11,000	24.5282
12/22/03	2,000	24.5600
12/22/03	1,500	24.5500
12/22/03	5,000	24.5200
12/19/03	1,000	24.5673
12/19/03	10,000	24.5373
12/18/03	1,000-	24.5921
12/18/03	28,000	24.5921
12/18/03	10,000	24.4589
12/18/03	40,000	24.5650
12/18/03	1,000	24.5421
12/18/03	2,000	24.5500
12/18/03	7,500	24.5492
12/18/03	10,000-	24.4589
12/17/03	1,000	24.5880
12/17/03	33,000	24.6370
12/17/03	2,000	24.6092
12/16/03	300	24.7500
12/15/03	4,000	24.6391
12/15/03	4,500	24.6600
12/15/03	3,000	24.6100
12/15/03	8,500	24.5682

GAMCO INVESTORS, INC.

12/15/03	1,500	24.6591
12/12/03	5,000-	24.5488
12/12/03	10,000	24.5725
12/12/03	8,000	9.2058
12/12/03	1,000	24.6521
12/12/03	13,000	24.6221
12/12/03	2,000	24.5488
12/11/03	6,000	24.5775
12/04/03	3,000	24.7000
12/02/03	5,000	24.6937
12/02/03	700	24.7366
12/02/03	300	24.7937
12/02/03	2,000	24.7237
12/01/03	2,500	24.5725
12/01/03	1,000	24.6300
11/28/03	7,500	24.5847
11/28/03	9,000	24.5525
11/28/03	30,700	24.5835
11/26/03	5,000	24.4925
11/26/03	16,000	24.5767
11/26/03	2,000	24.5900
11/26/03	29,300	24.5576
11/25/03	10,000	24.4700
11/25/03	20,000	24.5256
11/25/03	36,500	24.4730
11/25/03	181,500	24.5365
11/25/03	7,000	24.5700
11/25/03	1,000	24.4900
11/25/03	4,000	24.5413

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	11/24/03	10,000		24.6118
	11/24/03	3,000		24.6100
	11/24/03	5,000		24.5990
	11/24/03	17,000		24.5898
	11/24/03	3,000		24.5900
	11/24/03	95,000		24.5690
	11/24/03	1,000		24.6118
GABELLI SECURITIES INC.				
	12/18/03	1,000		24.5492
	11/28/03	1,000		24.5525
		11/25/03	1,000	24.4730
	11/24/03	1,000		24.5898
GABELLI ASSOCIATES LTD				
	12/18/03	10,000		24.5300
	12/17/03	5,000		24.6092
	12/15/03	12,000		24.5682
	12/11/03	6,000		24.5775
	12/04/03	3,000		24.6225
	12/03/03	2,200		24.6225
	12/01/03	2,000		24.5725
	11/26/03	4,000		24.4925
	11/25/03	44,000		24.4730
	11/24/03	15,000		24.5898
GAF II				
	12/18/03	1,000		24.5492
	12/02/03	2,000		24.6225
	11/25/03	1,600		24.4730
	11/24/03	1,000		24.5898
GABELLI ASSOCIATES FUND				
	12/18/03	4,500		24.5492
	12/18/03	10,000		24.5300
	12/17/03	8,000		24.6092
	12/15/03	14,500		24.5682
GABELLI ASSOCIATES FUND				
	12/11/03	8,000		24.5775
	12/04/03	6,900		24.6225
	12/02/03	1,500		24.6225
	12/01/03	5,500		24.5725
	11/26/03	1,000		24.4925
	11/25/03	56,900		24.4730
	11/24/03	20,000		24.5898
MJG ASSOCIATES, INC.				
GABELLI FUND, LDC				
	12/18/03	1,000		24.5492
	11/24/03	1,000		24.5898
GABELLI FUNDS, LLC.				
GABELLI MATHERS FUND				
	12/18/03	5,000		24.5800
	12/04/03	4,000		24.7000
	12/03/03	5,000		24.7100
	12/02/03	700		24.7000
	11/26/03	300		24.5900
GABELLI UTILITY TRUST				
	12/26/03	29,600		24.5996
	12/18/03	61,200		24.5969
	12/16/03	38,800		24.5639
	11/24/03	80,000		24.6409
GABELLI UTILITY FUND				
	11/24/03	17,000		24.6409
GABELLI DIVIDEND & INCOME TRUST				
	12/22/03	50,000		24.5088

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12/19/03	5,100	24.5200
12/18/03	78,600	24.5939
12/17/03	55,900	24.6411
12/16/03	18,500	24.6476
12/15/03	170,000	24.6417
12/05/03	52,100	24.7037
12/02/03	15,000	24.6833
12/01/03	47,400	24.6243
GABELLI CONVERTIBLE FUND		
12/26/03	18,000	24.5996
12/15/03	20,000	24.6500
GABELLI ABC FUND		
12/22/03	50,000	24.5400
11/26/03	60,000	24.6000
11/25/03	37,800	24.5094
11/24/03	52,200	24.6409

(1) UNLESS OTHERWISE INDICATED, ALL TRANSACTIONS WERE EFFECTED ON THE NYSE.

(2) PRICE EXCLUDES COMMISSION.

Exhibit A

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(f) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with all other Reporting Entities (as such term is defined in the Schedule 13D referred to below) on behalf of each of them of a statement on Schedule 13D (including amendments thereto) with respect to the Common Stock, no par value, of UniSource Energy Corporation and that this Agreement be included as an Exhibit to such joint filing. This Agreement may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this agreement this 29th day of December 2003.

MARIO J. GABELLI  
GABELLI PERFORMANCE PARTNERSHIP L.P.  
GABELLI INTERNATIONAL LIMITED  
GABELLI INTERNATIONAL II LIMITED  
GABELLI FUND, LDC  
GABELLI FOUNDATION, INC.

By:/s/ James E. McKee

James E. McKee  
Attorney-in-Fact

GABELLI GROUP CAPITAL PARTNERS, INC.  
GABELLI ASSET MANAGEMENT INC.  
GABELLI FUNDS, LLC  
GABELLI SECURITIES, INC.  
GABELLI & COMPANY, INC.

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By: /s/ James E.

McKee\_\_\_\_\_

James E. McKee

Secretary

ALCE PARTNERS, L.P.

GABELLI MULTIMEDIA PARTNERS, L.P.

GABELLI EUROPEAN PARTNERS MASTER FUND, LTD.

GABELLI GLOBAL PARTNERS MASTER FUND, LTD.

GABELLI ASSOCIATES LIMITED

GABELLI ASSOCIATES FUND

By:/s/ James E. McKee

James E. McKee

Secretary of Gabelli Securities Inc.

LYNCH CORPORATION

BRIGHTON COMMUNICATIONS CORPORATION

LYNCH INTERACTIVE CORPORATION

WESTERN NEW MEXICO

INTER-COMMUNITY TELEPHONE COMPANY

BY:/s/ James E. McKee

\_\_\_\_\_

James E. McKee

Attorney-in-Fact

GABELLI & COMPANY, INC.

PROFIT SHARING PLAN

By:/s/ Douglas R. Jamieson

Douglas R. Jamieson

Trustee

GAMCO INVESTORS, INC.

By:/s/ Douglas R. Jamieson

Douglas R. Jamieson

Executive Vice President