# ANNUAL REPORT

# OF THE

# LONG ISLAND POWER AUTHORITY

#### AND THE LONG ISLAND LIGHTING COMPANY d/b/a LIPA

For The 2001 Fiscal Year

As Required By Certain

**Continuing Disclosure Certificates** 

**Executed With Respect To The Following Bonds:** 

Electric System General Revenue Bonds, Series 1998A
Electric System General Revenue Bonds, Series 1998B
Electric System Subordinated Revenue Bonds, Series 8 (Subseries A-H)
Electric System General Revenue Bonds, Series 2000A
Electric System General Revenue Bonds, Series 2001B-K
Electric System General Revenue Bonds, Series 2001L-P

and

# NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY

Adjustable Rate Pollution Control Revenue Bonds (Long Island Lighting Company Project), 1985 Series A and 1985 Series B

Electric Facilities Revenue Bonds (Long Island Lighting Company Project), 1993 Series B, 1994 Series A and 1995 Series A

(See Appendix A for a List of Applicable CUSIP Numbers)

This Annual Report Has Been Filed With The Following National Repositories:

Bloomberg Municipal Repository DPC Data Inc. Interactive Data Standard & Poor's J.J. Kenny Repository

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# **Continuing Disclosure Certificates**

# INTRODUCTION

This Annual Report for the 2001 Fiscal Year ending December 31 (together with the Appendices attached hereto, the "Annual Report") is furnished by the Long Island Power Authority, a corporate municipal instrumentality and political subdivision of the State of New York (the "Authority") and by its wholly-owned subsidiary, the Long Island Lighting Company d/b/a LIPA ("LIPA"), to provide the information regarding the Authority and LIPA required by the various Continuing Disclosure Certificates described below (the "Continuing Disclosure Certificates").

This Annual Report is being filed with each Nationally Recognized Municipal Securities Information Repository listed on the cover page of this Annual Report to satisfy the Authority and LIPA's undertakings under the Continuing Disclosure Certificates executed and delivered by the Authority or LIPA relating to the following bonds:

The Authority's Electric System General Revenue Bonds, Series 1998A, issued on May 28, 1998.

The Authority's Electric System General Revenue Bonds, Series 1998B, issued on November 12, 1998.

The Authority's Electric System Subordinated Revenue Bonds, Series 8 (Subseries A-H), issued on November 12, 1998.

The Authority's Electric System General Revenue Bonds, Series 2000A, issued on May 3, 2000.

The Authority's Electric System General Revenue Bonds, Series 2001A, issued on March 29, 2001.

The Authority's Electric System General Revenue Bonds, Series 2001B - Series 2001K, issued on May 16, 2001.

The Authority's Electric System General Revenue Bonds, Series 2001L - Series 2001P, issued on May 23, 2001.

New York State Energy Research and Development Authority's ("NYSERDA") Adjustable Rate Pollution Control Revenue Bonds (Long Island Lighting Company Project), 1985 Series A and 1985 Series B, converted to a fixed rate as of March 1, 1999.

NYSERDA's Electric Facilities Revenue Bonds (Long Island Lighting Company Project), 1993 Series B, 1994 Series A and 1995 Series A, converted to a fixed rate as of March 1, 1999.

Attached to this Annual Report as Appendix A is a listing of the CUSIP numbers of the bonds of the Authority and NYSERDA listed above as to which the Continuing Disclosure Certificates and this Annual Report relate.

Certain of the information contained in this Annual Report may be in addition to that required by the Continuing Disclosure Certificates. Pursuant to the terms of the Continuing Disclosure Certificates, the Authority and LIPA are under no obligation to update such additional information in the future or include it in any future annual report.

# OPERATING RESULTS

The operating results of the Authority and LIPA for the years ended December 31, 2001 and 2000 are contained in the audited financial statements included as Appendix B hereto. Certain prior period amounts have been reclassified to conform to the current year presentation.

# MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND CONSOLIDATED RESULTS OF OPERATIONS FOR THE YEAR ENDED DECEMBER 31, 2001

The following information should be read together with the audited financial statements of the Authority and LIPA attached hereto as Appendix B.

# **Consolidated Results of Operations**

# Excess of Revenues over Expenses

The excess of revenues over expenses for the year ended December 31, 2001 was approximately \$32 million compared with approximately \$121 million of expenses over revenues for the similar period in 2000. The variation of approximately \$153 million is primarily attributable to decreased expenses related to the Fuel and Purchased Power Costs (discussed in further detail under "Fuel and Purchased Power Costs").

# Revenue

Revenue for the year ended December 31, 2001 increased approximately \$168 million when compared to the year 2000. The increase is primarily attributable to the recovery of the 2000 Fuel and Purchased Power Cost Adjustment (described below) deferral totaling approximately \$103 million, system load growth totaling approximately \$16 million, the effects of weather, which contributed approximately \$56 million, and increased off system sales revenues of approximately \$3 million. Partially offsetting these favorable variations were estimated adjustments totaling approximately \$10 million recognized in 2000.

# Fuel and Purchased Power Costs

LIPA's tariff includes a fuel recovery provision—the Fuel and Purchased Power Cost Adjustment ("FPPCA"). The FPPCA mechanism was designed to allow LIPA to recover from or return to customers any fuel and purchased power costs that fall outside an established base fuel and purchased power cost tolerance band. The tolerance band was designed to increase in 1% increments annually until such time as they did for the year ended December 31, 2000. The FPPCA would recover, in subsequent years, all costs incurred in each such period in excess of LIPA's base cost of fuel and purchased power. The tolerance band during the year ended December 31, 2000 was 2% above and 2% below LIPA's base cost of fuel and purchased power.

The Authority's Board of Trustees decided to limit the recovery of excess fuel and purchased power costs above the 2% tolerance band for the year ended December 31, 2000 to an amount estimated to be 5.8% of base rates in 2001. The financial information presented for the year ended December 31, 2001 also reflects the continuation of the 5.8% of base rate limitation on excess fuel costs recovery. See "Rates and Charges" below.

During the years ended December 31, 2001 and 2000, fuel and purchased power costs in excess of those charged to customers in base rates totaled approximately \$203 million and \$307 million, respectively. Of those amounts, approximately \$125 million and \$126 million (net of the \$22 million over-recovery from 1998) were deferred at December 31, 2001 and 2000, respectively, for recovery in the subsequent period. Costs incurred beyond the 5.8% deferral have been charged to fuel and purchased power expense as the Authority will not seek future recovery from customers for these amounts.

After giving effect to the deferrals noted above, fuel and purchased power expense totaled approximately \$881 million in 2001, compared to approximately \$886 million in 2000. The 2001 total includes expense recognition of \$103 million related to the recovery of the 2000 deferred fuel and purchased power costs. This charge is equal to the amounts included in customers' bills and recognized as revenue in 2001, which results in no impact on earnings. Eliminating the effects of this recovery demonstrates that fuel and purchased power costs from 2001 to 2000 decreased by approximately \$108 million, primarily as a result of lower natural gas and oil prices during the latter portion of 2001 combined with refunds received during 2001 related to 1999 and 2000 overcharges by the New York Independent System Operator ("NYISO").

Offsetting this decrease was the recognition of an unrealized loss of approximately \$8 million, necessary to comply with the provisions of Financial Accounting Standards Board Statement No. 133 "Accounting for Derivative Instruments and Hedging Activities" ("FAS 133"). The effects of this pronouncement resulted in a mark-to-market unrealized loss from fuel related derivatives. Because this loss is unrealized, it is excluded from the FPPCA calculation.

# Operations and Maintenance Expense ("O&M")

The primary items included in O&M are the Management Services Agreement ("MSA") charges that LIPA pays to KeySpan to operate the Authority's transmission and distribution system, and the Power Supply Agreement ("PSA") charges which LIPA pays to KeySpan for capacity and labor related to the operation of the generating stations within the service territory formerly owned by LILCO. The sum of these two fees represents approximately 90% of total O&M expenses. Variations in O&M, therefore, can be significantly influenced by the types of activities performed under the MSA, as the MSA fee provides for both capital projects and for the operation and maintenance of the T&D system.

During the year ended December 31, 2001, O&M expenses increased approximately \$83 million. This variation is primarily attributable to increased expenditures related to clean energy programs totaling approximately \$18 million, research and development and economic development initiatives totaling approximately \$8 million, increased MSA costs totaling approximately \$21 million, higher PSA expenses totaling approximately \$11 million, and increased Nine Mile Point 2 ("NMP2") expenses totaling approximately \$7 million (see discussion below under "Other Significant Events" for a further discussion of increased expenses related to NMP2). The increase in the MSA charges is primarily attributable to an increase in the MSA fee as provided by the MSA, partially offset by higher capital expenditures covered by the MSA. The increase in the PSA charges is primarily attributable to a property tax true up provision contained in the PSA and increased variable cost charges resulting from the warmer weather during the summer period of 2001 when compared to the similar period of 2000.

Also contributing to the increase in O&M was the impact of a review of deferred charges in accordance with Financial Accounting Standards Board Statement No. 121 "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed Of" ("FAS 121"). FAS 121 requires that entities periodically review amounts deferred to determine the fair market value of such deferrals. Upon performing this review, it was determined that certain deferrals were not fully realizable, and as a result, a charge of approximately \$18 million was necessary to adjust the balance to the anticipated future cash flows.

# General and Administrative Expenses ("G&A")

The increase in G&A is primarily attributable to higher fees for consulting services associated with the Authority's efforts as they relate to the Generation Purchase Right Agreement (as defined below and discussed in greater detail under the caption "Generation Purchase Option"), and the oversight associated with the development of new generating and transmission facilities necessary to satisfy anticipated demand on Long Island. In addition, there was a slight increase related to salary and benefit expenses due to increased staff levels at the Authority.

# Capital Recovery Amortization

Capital recovery amortization is recognized whenever the Authority has generated sufficient cash from operations to retire debt before maturity. This excess cash is deemed by the Authority to represent the advanced recovery of costs, therefore LIPA accelerates the amortization of the acquisition adjustment proportionately. The amortization decreased approximately \$34 million during the year ended December 31, 2001, when compared to 2000 as a result of the absence of early retirement of debt with cash generated from operations during 2001. During the year ended December 31, 2000, LIPA defeased approximately \$58 million of debentures.

# Payments in Lieu of Taxes

Payments in lieu of taxes ("PILOTs") decreased primarily due to the decrease in PILOTs on the Shoreham Nuclear Power Station property and lower Gross Receipts Taxes and associated MTA charges partially offset by higher PILOTs on other properties.

#### Investment Income

Investment income decreased approximately \$8 million as a result of lower returns realized on cash balances due to the general decline in interest rates.

#### Other Income

Other income increased approximately \$22 million due, in part, to the receipt of interest totaling approximately \$8 million from the NYISO for settlements related to overpayments from previous periods and the receipt of insurance proceeds totaling approximately \$1 million. Also, during the year ended December 31, 2001, carrying charges related to the Regulatory Asset established upon settlement of the Shoreham litigation totaled approximately \$36 million compared with approximately \$16 million for the similar period in 2000. These carrying charges are recorded as other income and increase the carrying value of the regulatory asset, which will be recovered from the Suffolk County customers through a surcharge scheduled to begin in June 2003. These increases were partially offset by lower earnings on investments caused by the decline in interest rates.

# Interest Charges and Credits

Despite higher levels of debt outstanding, interest charges related to debt in 2001 were lower compared to the similar period last year as interest rates on variable rate obligations declined.

# Gain on Early Extinguishment of Debt

During the year ended December 31, 2000, the Authority defeased debentures totaling approximately \$58 million with funds from operations, resulting in a gain. No such defeasances occurred in 2001.

# Nine Mile Point 2 Nuclear Power Station

On November 7, 2001, Constellation Nuclear purchased 100% of the Nine Mile Point I Nuclear Power Station, and 82% of NMP2, with LIPA retaining its 18% interest in NMP2. Although LIPA retained its ownership interest, it was obligated under the agreement it had been party to with the other co-tenants of NMP2 to pay certain costs in the event of a sale. Accordingly, LIPA incurred its proportionate share of a curtailment loss on the termination of certain retirement plans at Niagara Mohawk Power Corporation and recognized certain other expenses to retain key employees.

LIPA, as a condition of the sale, was required to purchase 18% of the nuclear inventory supporting NMP2, which totaled approximately \$8.5 million. Additionally, LIPA sold to Niagara Mohawk Power Corporation certain transmission assets in exchange for a promissory note totaling approximately \$2.8 million payable on the fifth anniversary of the sale with interest accruing at 9.5%.

# Debt Coverage Ratios

	Twelve Months Ended December 31, 2001	Twelve Months Ended December 31, 2000
Debt Service Coverage Ratios		
Senior Lien Debt	1.88x	1.39x
Senior Lien and Subordinated Debt	1.67x	1.13x
Total Debt Service	1.66x	1.00x

The increase in debt service ratios over 2000 is primarily attributable to the recovery of 2000 deferred fuel and purchased power costs, combined with lower overall fuel and purchased power costs relative to the similar period last year. In addition, the Authority provided for the early extinguishment of certain debentures during 2000, totaling approximately \$58 million, which was includable in total debt service in 2000.

In 2000, the Authority included approximately \$15 million from the Rate Stabilization Fund to satisfy minimum debt service coverage in accordance with the Bond Resolution. The balance of the Rate Stabilization Fund at December 31, 2000 was \$200 million and at December 31, 2001 was \$250 million.

# Statement of Financial Position

# Utility Plant, net

The increase in net utility plant is primarily attributable to planned installations of new conductors on numerous transmission circuits. Additionally, significant upgrades have been made to the system to accommodate the ten new generating units being constructed on Long Island as part of LIPA's Powering Long Island initiative. These new power stations, due to be completed during the summer of 2002, will not be owned by the Authority, but will be privately owned and under contract to the Authority. The Authority has also dedicated significant resources to sub-station and distribution system improvements to further enhance system reliability.

# Cash and Cash Equivalents and Investments

Cash and cash equivalents and investments at December 31, 2001 were approximately \$688 million, compared to approximately \$375 million at December 31, 2000.

The increase is primarily attributable to the net proceeds received (net of the remarketing/refunding discussed below under "Long-Term Debt") on the issuance of additional Bonds and Notes during 2001, totaling approximately \$390 million, less retirements of long-term debt at

maturity, totaling approximately \$120 million. Also contributing to the increase is the cash provided from operations totaling approximately \$254 million, offset by expenditures for capital additions totaling approximately \$206 million, and the funding of the NMP2 Decommissioning Trust of approximately \$5 million.

# Accounts receivable, net

The decrease in accounts receivable is primarily attributable to an agreement reached with KeySpan during 2001 which affected the allocation of cash receipts between LIPA and KeySpan. Customers on Long Island who receive electric service from LIPA and gas service from KeySpan make a single payment to LIPA. That payment is then allocated between the companies, and for balanced billing customers prior to 2001 cash was allocated based on consumption, not on the balanced billing agreement each customer has with each company. In 2001, the companies agreed that cash should be allocated in accordance with the balanced billing agreements, and as a result, LIPA's accounts receivable decreased as cash applied during the non-peak season outpaced consumption.

# Fuel Inventory

Fuel inventory increased approximately \$4 million as significantly higher fuel oil levels have been offset by the decreasing prices experienced during the last quarter of the year.

# Material and Supplies Inventory

Coincident with the sale by all other co-tenants of their interests in NMP2 nuclear power station to Constellation Nuclear, LLC. (discussed above under "Other Significant Events"), LIPA was required to purchase its 18% ownership interests in the materials and supplies inventory supporting NMP2. The purchase price totaled approximately \$8.5 million. The balance of \$10 million at year-end represents the quantities purchased on November 6, 2001 plus additional purchases, less inventory used through December 2001.

# Promissory Notes Receivable

In order to facilitate the sale of NMP2, LIPA sold to Niagara Mohawk Power Corporation certain transmission assets located at the site of NMP2 in exchange for a promissory note totaling approximately \$2.8 million payable on the fifth anniversary of the sale with interest accruing at 9.5%.

# Nonutility Property and Other Investments

Nonutility property and investments increased approximately \$6 million, primarily as a result of additional funding to the NMP2 Decommissioning Fund totaling \$4 million plus approximately \$1 million of interest earned on the account. The remaining increase is the result of the adoption of FAS 133 which requires that the Authority's interest rate swaps be marked-to-market.

# Deferred Charges

Deferred charges increased approximately \$10 million primarily as a result of the deferral of bond issuance costs totaling approximately \$19 million associated with the issuance of bonds during 2001. Partially offsetting this increase was the amortization of these and previously deferred bond issuance costs which totaled approximately \$9 million.

#### Shoreham Settlement

The increase is due primarily to the issuance of Shoreham credits totaling approximately \$86 million and related debt service on the bonds issued to finance the rebates and credits. These increases were partially offset by amounts previously deferred which the Authority concluded were unrealizable and, therefore, in accordance with FAS 121, could no longer be considered an asset and were charged to expense.

This increase is due to the deferral of excess fuel and purchased power costs in accordance with the FPPCA mechanism as provided in LIPA's tariff, as amended by a resolution of the Authority's Board of Trustees. The amendment limited the deferral of 2001 excess fuel and purchased power costs to 5.8% of base rates, or approximately \$125 million.

In the period subsequent to the deferral, LtPA recovers such deferrals through a surcharge. In order to eliminate any impact on earnings, additional fuel expense is recorded in an amount equal to that which is being recognized through the surcharge, which offsets the current period deferral, as noted in the table below:

Balance at December 31, 2000	\$125.6
Recovery of 2000 deferral March 7 through December 31, 2001	(102.8)
Amount deferred in 2001	125.1
Balance at December 31, 2001	\$ 147.9

The recovery of the 2000 deferral, which began on March 7, 2001, and continued through March 6, 2002, had a balance of approximately \$23 million at December 31, 2001.

# Acquisition Adjustment

The decrease is due to scheduled amortization totaling approximately \$113 million.

# Long-Term Debt

See Footnote 8 of notes to Audited Consolidated Financial Statements included as Appendix B hereto.

# Current Maturities of Long-Term Debt

The increase reflects the transfer from long-term debt to current maturities of amounts totaling approximately \$140 million. The increase is offset by the payment of approximately \$50 million of 1998 Series A Bonds at maturity, and the payment of approximately \$70 million of 1998 Series B Bonds at maturity.

# Accounts Payable and Accrued Expenses

The increase is primarily the result of the timing of payments to vendors and increased accrual estimates for non-cost performance incentives, customer returned check charges and conservation costs due to KeySpan.

# Accrued Interest

The decrease is the result of lower interest rates on variable rate bonds in addition to the change in the payment modes resulting from the remarketing of certain variable rate bonds.

# Deferred Credits

Deferred credits increased approximately \$39 million primarily due to a reserve established by LIPA, totaling approximately \$20 million, related to the receipt of NYISO prior period billing adjustments ("re-bills" or "settlements"). This reserve was established for the possible repayment of such settlements to the NYISO participants since the settlements are not finalized until 24 months after the date of a re-bill.

Also contributing to the increase was the implementation of FAS 133 which requires entities to mark-to-market derivative instruments, including fuel related options and interest rate swaps. As a result of adopting this pronouncement, LIPA recorded deferred credits of approximately \$11 million.

LIPA also recorded a payable to customers of approximately \$5 million for the over-collection of gross receipt taxes covering the period from January 2000 through June 2001. The Authority was aware of the tax rate change but was unable to effect the necessary changes to the customer billing systems until July 2001. The Authority is currently investigating the most appropriate method of returning these over-collections to its customers.

The remaining increase is due to the receipt of insurance proceeds and the increase of carrying charges, calculated at LIPA's cost of money, for various credits owed to customers.

# CAPITAL IMPROVEMENT PLAN

During the period 1996 through 1999, an average of approximately \$113 million per year was spent on capital additions and improvements including NMP2 expenditures. Such expenditures included reliability enhancements, capability expansion, new customer connections, facility replacements and public works. Capital expenditures for 2000 and 2001 were \$199 million and \$206 million, respectively. Capital expenditures for 2002 are estimated to total approximately \$331 million. The 2002 capital expenditure program provides for a continuation of the historical programs to improve reliability and quality of electric service, as well as expenditures for capability expansion, new customer connections, facility replacements and public work projects that are comparable to historical levels. Also included in the 2002 capital expenditure program is construction of several interconnection projects for new generating units on Long Island as well as the replacement of transmission lines across Long Island Sound.

LIPA's 18 percent share of capital expenditures for the NMP2 during the period 1996 through 1999 averaged \$8.6 million annually for plant modifications and nuclear fuel purchases. LIPA's 18 percent share of NMP2's calendar year 2000 capital expenditures totaled approximately \$6.2 million for plant modifications and \$7.6 million for nuclear fuel. For calendar year 2001 LIPA's 18 percent share of NMP2's capital expenditures was approximately \$4.8 million and LIPA's share of capitalized nuclear fuel costs was approximately \$1.9 million. For calendar year 2002 LIPA's 18 percent share of budgeted capital expenditures for NMP2 is approximately \$5.2 million and LIPA's share of the budget for capitalized nuclear fuel cost is approximately \$8.5 million. The large increase in capitalized nuclear fuel costs in calendar year 2002 relative to calendar year 2001 is the result of a scheduled refueling of NMP2 in March 2002. Budgeted capital expenditures for calendar year 2002 reflect expenditures for routine projects along with improvements and additions in connection with the scheduled refueling outage. Budgeted expenditures associated with the refueling outage principally account for the difference between the calendar year 2001 and calendar year 2002 capital expenditure levels.

# SYSTEM LOADS AND RESOURCES

# Historical Power and Energy Requirements

Electricity usage patterns and seasonal weather conditions in LIPA's service area result in maximum electrical demand during the summer season and relatively low load factors on an annual basis. The following table sets forth historical annual peak demands and energy requirements for the period 1997 through 2001. Annual system load factors during this period ranged from 47 percent to 54 percent due, in large part, to variations in seasonal weather conditions.

#### HISTORICAL LOADS AND RESOURCES

Annual Peak Demand (Summer) (MW)	$\frac{1997}{4,140}$	1998 4,208	1999 4,622	<u>2000</u> 4,252	<u>2001</u> 4,781
Capacity (MW)(1)					
Generating Resources					
GENCO					
Steam	2,615	2,649	2,661	2,655	2,659
Other	1,367	1,369	1,373	1,353	1,378
Nuclear(2)	205	206	205	207	207
Total Generating Resources	4,187	4,224	4,239	4,215	4,244
Purchased Capacity(3)	716	769	1,065	955	1,104
Total Capacity	4,903	4,993	5,304	5,170	5,348
Annual Reserve Margin				Transie, I. S. C.	
MW(4)	763	785	682	960	567
Percent	18.4%	18.7%	14.8%	22.6%	11.9%
Energy (MWh)					
Annual Energy Requirements					
Retail Requirements	17,197,532	17,974,391	18,946,505	19,152,519	19,718,982
Sales for Resale	418,584	365,495	562,982	74,206	614,637
Total Energy Requirements	17,616,116	18,339,886	19,509,487 (5)	19,226,725 (5)	20,333,619 (5)
Generating Resources	VL.				
GENCO					
Steam	9,549,059	10,057,411	11,622,214	10,866,087	11,794,254
Other		334,317	526,219	658,117	892,258
Nuclear(2)		1,305,869	1,571,110	1,400,044	1,599,173
Total Generating Resources		11,697,597	13,719,543	12,924,248	14,285,685
Purchased Energy(3)	6,233,358	6,642,289	5,789,944	6,302,477	6,047,934
Total Energy Resources	17,616,116	18,339,886	19,509,487	19,226,725	20,333,619

- (1) Summer rating.
- (2) LIPA's 18 percent share of NMP2.
- (3) Includes on- and off-island resources under contract at time of peak and excludes the off-island capacity obligation associated with the Long Island Choice load.
- (4) Equal to total capacity less annual peak demand.
- (5) Restated to include sales for resale, Power-for-Jobs, Long Island Choice and Grumman campus.

In 2001, LIPA experienced a new all-time peak load of approximately 4,781 MW in August 2001. The primary factor contributing to a new record peak load was hotter than normal weather conditions during the summer cooling season. The 2001 peak load increased approximately 12.4 percent over the 2000 peak of 4,252 MW. The 2001 peak load represented an approximate 3.4 percent increase over the 1999 peak load of 4,622 MW. On a weather-normalized basis, the 2001 peak load approximated 4,545 MW, which reflects a 2.1 percent increase over the weather normalized 2000 peak load of 4,450 MW.

In 2000, LIPA's actual peak load was 4,252 MW. The actual peak load was less than the peak load forecasted, primarily as a result of mild summer weather. The weather-normalized 2000 summer peak was 4,450 MW, an increase of 4.1 percent over the 1999 weather-normalized peak demand of 4,275 MW.

On July 6, 1999, LIPA set a then record-high peak load of 4,622 MW, an increase of 9.8 percent over the previous all-time peak demand of 4,208 MW experienced during 1998. That demand resulted from unusually hot weather conditions experienced on Long Island, including near record dry-bulb temperatures and temperature-humidity indices. Taken together, those conditions represented the most extreme heat that Long Island had experienced in more than thirty years. After adjusting for various load

reduction actions taken on that day, the weather-normalized 1999 summer peak was 4,275 MW, an increase of 1.7 percent over the 1998 weather-normalized peak demand of 4,203 MW.

# **Existing Power Supply Resources**

LIPA is expected to rely on existing power supply resources, together with certain new resources described below under "New Power Supply Resources", to meet the bulk of its capacity and energy requirements. The table shown above sets forth the historical annual contribution of the KeySpan Generation LLC ("GENCO") facilities and NMP2 to the Service Area's capacity and energy requirements during the 1997 through 2001 period. The following table provides additional information on the historical operating performance of the GENCO facilities.

# HISTORICAL GENCO GENERATION (GWh)(1)

<b>Generating Facility</b>	<u>1997</u>	<u>1998</u>	<u>1999</u>	2000	2001
Steam Turbine					
E.F. Barrett 1,2	1,735.0	1,422.5	1,825.4	1,450.2	1,606.2
Far Rockaway 4	244.0	359.2	398.2	379.8	295.5
Glenwood 4,5	509.0	495.9	679.6	692.3	797.1
Northport 1-4	5,416.0	5,895.2	7,093.6	6,557.0	7,374.1
Port Jefferson 3,4	1,645.0	1,884.6	1,625.4	1,786.8	1,721.4
Total Steam Turbine	9,549.0	10,057.4	11,622.2	10,866.1	11,794.3
Combustion Turbine(2)	•	,	,	,	•
E.F. Barrett 1-12	77.0	75.7	81.4	76.2	125.7
Wading River	87.0	106.3	169.0	315.4	409.1
East Hampton 1	6.0	11.5	12.8	14.4	16.1
Glenwood 1-3	6.0	6.0	16.4	9.9	19.6
Holtsville 1-10	63.0	112.0	199.4	233.0	293.8
Northport G-1	_	0.3	0.8	0.6	0.6
Port Jefferson GT	_	0.2	0.6	(1.7)	1.9
Shorcham 1-2	3.0	1.2	17.6	(0.1)	11.1
Southampton I	1.0	6.2	7.4	1.7	2.9
Southhold 1	_	3.8	6.4	0.9	2.9
West Babylon 4	2.0	4.1	6.2	1.2	1.9
Total Combustion Turbine(2)	245.0	327.3	518.0	651.5	885.6
Internal Combustion					
East Hampton 2-4		4.1	4.2	3.6	4.1
Montauk 2-4		2.9	4.0	3.0	2.4
Total Internal Combustion		7.0	8.2	6.6	6.5
Total GENCO Resources	9,794.0	10,391.7	12,148.4	11,524.2	12,686.4

<sup>(1)</sup> Source: KeySpan.

The following table sets forth for each calendar year 1997 through 2001 the actual generation attributable to LIPA's 18% ownership interest in NMP2.

# NMP2 ENERGY GENERATION

	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>
Energy (GWh)	1,598.0	1,315.3	1,580.8	1,400.0	1,599.2

The following table sets forth for each calendar year 1997 through 2001 LIPA's reliance on power purchase agreements.

<sup>(2)</sup> The output of some units is too small to show, but is included in the totals.

# EXISTING POWER PURCHASE AGREEMENTS (1)

Type of Resource	Contract	Summer Capacity		Calendar Yea	r Energy Pure	chases (MWh)	1
- <del></del>	Expiration	(MW)(7)	1997	1998	1999	2009	2001
Independent Power Producers							
NYPA flynn	2014	139.0	1,186,047	3,200,418	1,025,718	1,187,240	1,200,525
Hempstead Resource Recovery	2009	68.4	558,741	548,854	566,244	537,326	548,530
Trigen NDEC Combined Cycle	2016	44.8	423,732	399,805	430,594	435,864	391,429
Gruman Combined Cycle(2)	2004	49.8	352,660	357,372	352,047	387,126	331,405
Huntington Resource Recovery	2012	22.3	162,588	167,049	170,915	173,978	180,718
Babylon Resource Recovery	2008	14.9	109,677	105,831	106,582	105,300	102,652
SUNY-Stony Brook Cogeneration(9)	2001		109,200	119,933	111,424	57,052	3,804
Islip Resource Recovery	2010	9.5	57,784	61,319	52,180	46,077	45,837
Oceanside Landfill	2006	1.7	18,040	15,035	12,663	9,864	8,532
Long Beach Resource Recovery(3)		_	2,657	_			_
Islip Landfill(3)		_	4,248	-14-49	_	_	
Yaphank Landfill	2008	3.2	13,325	24,007	25,207	21,802	17,701
Bethpage Landfill (Oyster Bay)(10)	2010	NA	4,518	3,870	2,542	1,606	745
Smithtown Landfill	2010	NA	4,969	3,782	2,049	2,079	3,988
South Oaks Hospital	2005	NA	4,235	4,318	3,487	3,335	2,597
Other(4)		NA	1,687	1,255	1,299	960	1,041
Subtotal IPPs		353.6	3,014,108	3,012,848	2,862,951	2,969,609	2,839,504
Municipal Utilities(5)		-	730	_	1,899	_	
NYPA Fitzpatrick & Gilboa		210.0	1,670,994	1,668,000	1,732,000	1,089,083	1,356,605
Off-Island Purchases(6)			1,547,526	1,872,971	1,087,226	1,835,147	762,102
Other Purchases(8)				88,470_	105,868_	408,638	1,089,723
Total Power Purchases		563.6	6,233,358	6,642,289	5,789,944	6,302,477	6,047,934

- (1) Data for 1997 from NYPSC Annual Reports, FERC Form 1. Data for 1998 through 2001 from KeySpan Energy.
- (2) Total energy purchased subsequent to 1999 includes energy to serve load located at the Grumman campus, which LIPA acquired as of January 2000.
- (3) The contracts for the Long Beach Resource Recovery and the Islip Landfill were terminated in 1998.
- (4) Various small contracts. The contract for 0.9 MW from East Northport Landfill was terminated in 1998.
- (5) The municipal utilities have not renewed their contracts with LIPA following the start of the NYISO.
   (6) Energy purchases made on the spot market, net of sales on the spot market plus bi-lateral purchases.
- (7) Based on DMNC values applicable for the 2001 Summer Capability Period.
- (8) Reflects Power-for-Jobs and Long Island Choice programs.
- Registered as a generator with NYISO on March 28, 2001; no further energy sales to I IPA.
- (10) Terminated parallel generation agreement on October 1, 2001.

# **New Power Supply Resources**

LIPA has negotiated power purchase agreements with four developers to construct and operate ten units at six sites throughout the Authority's service territory which, in the aggregate, are expected to provide approximately 410 MW of new peaking capacity needed for the summer of 2002. The combustion turbine facilities set forth in the table below are expected to begin commercial operation during the summer of 2002.

# **NEW RESOURCES PLANNED FOR OPERATION IN 2002**

<b>Location</b>	<u>Vendor</u>	Number of Units	Estimated Size (MW)
Far Rockaway	FPL Energy	1	46.0
Bethpage	Calpine	1	44.0
Glenwood Landing	KeySpan	2	79.9
Port Jefferson	KeySpan	2	<b>79</b> .9
Shoreham	PPL Global	2	79.9
Pilgrim	PPL Global	2	_79.9
Total			409.6

LIPA has also entered into a firm transmission capacity agreement which will enable LIPA to transmit up to 330 MW of energy through a submarine cable between Connecticut and Long Island. When completed this cable is expected to provide LIPA with additional operating flexibility enabling LIPA to import economic energy from off-island providers and sell energy when market conditions prove favorable. The cable was installed under the Long Island Sound during May and is expected to be operational in July 2002 assuming that certain difficulties which arose during the installation process are resolved and that current litigation does not prevent its operation. In May, 2002 a 600 MW cable from Westchester to Long Island experienced a short circuit and was taken out of service. It is expected to be placed back into service during July, 2002.

# RATES AND CHARGES

The Act requires that any bond resolution of the Authority contain a covenant that it will at all times maintain rates, fees or charges sufficient to pay the costs of operation and maintenance of facilities owned or operated by the Authority; payments in lieu of taxes; renewals, replacements and capital additions; the principal of and interest on any obligations issued pursuant to such resolution as the same become due and payable; and to establish or maintain any reserves or other funds or accounts required or established by or pursuant to the terms of such resolution.

LIPA's tariff includes a fuel recovery mechanism – the Fuel and Purchased Power Cost Adjustment ("FPPCA") – whereby rates may be adjusted to reflect significant changes in the cost of fuel, purchased power and related costs. The FPPCA applies to all service classifications and was designed to ensure that LIPA would recover from or return to customers any fuel and purchased power costs that fall outside an established base fuel and purchased power tolerance band. The tolerance band was designed to increase in 1% increments annually until such time as fuel and purchased power costs increase in excess of five percent cumulatively over the original base fuel and purchased power cost. The FPPCA is designed to recover, from that year forward, all costs in excess of the original base cost.

In February 2001, the Authority announced that in 2000 it had incurred excess costs for fuel and purchased power of approximately \$307 million. Pursuant to the provisions of the FPPCA, such additional cost would be recovered in full from customers beginning in 2001. However, on March 1, 2001, the Trustees approved a waiver of the FPPCA that would limit cost recovery to approximately \$126 million of the additional amount through a fuel surcharge expected to equal approximately 5.8 percent of base rates for the 12-month period beginning on March 7, 2001. The Authority charged to expense approximately \$181 million of the excess fuel costs during the year ended December 31, 2000.

In February 2002, the Authority announced that in 2001 it had incurred excess costs for fuel and purchased power of approximately \$203 million. Pursuant to the provisions of the FPPCA, such additional cost would be recovered in full from customers beginning in 2002. However, on February 28, 2002 the Trustees approved a waiver of the FPPCA that would limit cost recovery to approximately \$125.1 million of the additional amount through a fuel surcharge of approximately 5.8 percent of base rates for the 12 month period beginning on March 7, 2002. The Authority has charged to expense, as of December 31, 2001, approximately \$77.9 million of the increased fuel costs.

The Authority's Trustees' action left the FPPCA in effect, but there can be no assurance that the Authority will not waive the requirements of the FPPCA in the future and recover less than the full amount of any excess fuel costs.

# BILLING AND COLLECTIONS

At December 31, 2001, the Authority had approximately 1.1 million customers in its service area. Of these customers, approximately 438,000 customers (401,000 residential and 37,000 commercial) receive both electric service from LIPA and gas service from KeySpan and receive one bill covering the costs of both services.

At the time of the LIPA/LILCO Merger on May 28, 1998, the 12-month revolving write-off of electric accounts amounted to 0.72% of sales on a six-month lag basis. Since then the write-off experience has shown a steady and sustained improvement through 2000, and increased slightly in 2001. The write-off rate declined to 0.59% at December 1998 and at December 1999 it went down further to 0.58%. For the 12 months ended December 31, 2000, the rate was further reduced to 0.44%. For the 12-month period ended December 31, 2001, the rate was 0.48%.

# LITIGATION

# Shoreham Property Tax Settlement

Through November 1992, Suffolk County and the following Suffolk County political subdivisions (collectively, the "Suffolk Taxing Jurisdictions"), the Town of Brookhaven, Shoreham-Wading River Central School District, Wading River Fire District and Shoreham-Wading River Library District (which has been succeeded by the North Shore Library District), levied and received real estate taxes from LILCO on the Shoreham plant. In addition, when the Authority acquired the Shoreham plant in February 1992, it was obligated pursuant to the Act to make PILOTs beginning in December 1992. As part of the agreement between LILCO and the Authority providing for the transfer of Shoreham to the Authority, LILCO agreed to fund these payments by the Authority. Prior to the LIPA/LILCO Merger, LILCO charged rates sufficient to make these payments to the Authority. Both LILCO and the Authority contested the assessments, claiming the Shoreham plant was over assessed.

On March 26, 1997, a judgment was entered in the Supreme Court, State of New York, Suffolk County, on behalf of LILCO against the Suffolk Taxing Jurisdictions (the "Shoreham Property Tax Litigation") ordering them to refund to LILCO property tax overpayments (resulting from overassessments of Shoreham) in an amount exceeding \$868 million, including interest as of the date of the judgment and post-judgment interest (this amount and interest is referred to as the "Shoreham Tax Judgment"). The Court also determined that the Shoreham plant had a value of nearly zero during the period the Authority has owned Shoreham. The Shoreham Tax Judgment was affirmed on appeal and is final.

The New York State Court of Appeals in a separate case ruled that the Act does not prohibit the Authority from seeking refunds if it has overpaid PILOTs based on an over-assessment of Shoreham. The Authority made PILOT payments totaling over \$350 million which it believed were based on such an over-assessment of Shoreham. Based on this belief, the Authority in 1999 commenced a lawsuit to obtain from the Suffolk Taxing Jurisdictions a refund of these PILOTs overpayments (the "PILOTs Overpayment Claim").

In 2000, the Authority and the Suffolk Taxing Jurisdictions reached an agreement settling the various matters described above relating to Shoreham, including the amounts the Suffolk Taxing Jurisdictions are responsible for on account of the Shoreham Tax Judgment and the PILOTs Overpayment Claim. This settlement is contained in the "Shoreham Settlement Agreement" among the Authority, LIPA, the Suffolk Taxing Jurisdictions and Nassau County (the "Shoreham Property Tax Settlement Agreement") which was effective as of January 11, 2000.

Under the Shoreham Property Tax Settlement Agreement, the Authority agreed, among other things, (i) to continue to make PILOTs to the Suffolk Taxing Jurisdictions for the Shoreham plant site on a declining basis until 2002; (ii) to cause LIPA not to seek to enforce the Shoreham Tax Judgment; and (iii) not to make any claim for a refund of the PILOTs Overpayment Claim. In exchange, the Suffolk Taxing Jurisdictions agreed to a settlement amount of \$620 million, or such lesser amount as has been rebated and credited to the ratepayers pursuant to the Shoreham Rebates and Credits described below (the "Settlement Amount"), plus certain other related costs of the Authority, including interest and costs of issuance of the Settlement Bonds described below (such costs, together with the Settlement Amount, are herein called the "Settlement Obligations"). The Suffolk Taxing Jurisdictions, Nassau County and the Authority agreed not to challenge the Suffolk Property Tax Settlement Agreement. The Suffolk Property Tax Settlement Agreement also provides that if it is in any part declared invalid by a final court judgment

or a governmental entity, or if a court or governmental entity determines that the Authority cannot collect the Suffolk Surcharge, the Authority may proceed to, among other things, collect the unsatisfied portion of the settlement amounts the Authority is entitled to collect under the Agreement from the Suffolk Taxing Jurisdictions.

The Authority recognized that enforcement of the Settlement Amount against the Suffolk Taxing Jurisdictions would cause them and their residents serious financial hardship. Accordingly, the Shoreham Property Tax Settlement Agreement provided that the Authority assist the Suffolk Taxing Jurisdictions in funding the Settlement Amount and that the benefits of the settlement go to the ratepayers in Suffolk County, Nassau County and the Rockaways, many of whom bore the expense of the original overpayment of property taxes and PILOTs, through certain rebates (the "Shoreham Rebates") and credits (the "Shoreham Credits"). The Shoreham Property Tax Settlement Agreement also provided that the cost of the settlement be collected from the Suffolk County ratepayers through a surcharge on their rates (the "Suffolk Surcharge").

The assistance the Authority has and will provide to the Suffolk Taxing Jurisdictions is the use of a portion of the proceeds of the Authority's Electric System General Revenue Bonds, Series 1998A and all of the Series 2000A (the "Series 2000A Bonds") (the portion of such Bonds relating to such proceeds are herein called the "Settlement Bonds") to fund the Shoreham Rebates and the Shoreham Credits.

# Shoreham Rebates and Credits and Suffolk Surcharge

The Shorcham Rebates, totaling \$148.2 million, were transmitted in the form of checks to Nassau, Suffolk and Rockaway ratepayers in 1998 and were paid for from the proceeds of the Outstanding Scnior Lien Bonds. The Shoreham Credits, totaling \$309.3 million, are credits against the bills of Nassau, Suffolk and Rockaway ratepayers to be made over a five-year period which began in May 1998 and will be paid for from the proceeds of the Electric System General Revenue Bonds, Series 1998A and the Series 2000A Bonds. Beginning on June 1, 2003, the Suffolk Surcharge will be part of the rates of the Suffolk County ratepayers in an amount calculated to equal the debt service requirements on the Settlement Bonds and all of the Authority's associated costs.

In connection with the settlement of the Shoreham Tax Judgement and the PILOTs Overpayment Claim, the Authority provided an additional rebate in 2000 to ratepayers in Nassau County and the Rockaways in the form of checks in the amount of \$50 per customer metered account (the "Additional Shoreham Rebates"). The total cost of the Additional Shoreham Rebates was approximately \$25 million.

# Dismissal of Litigation

At the time of the effectiveness of the Shoreham Property Tax Settlement Agreement, numerous lawsuits were pending against the Authority (including decisions in favor of the Authority which had been appealed) relating to Shoreham tax matters in which certain of the Suffolk Taxing Jurisdictions and others were the plaintiffs and the Authority and LIPA were the defendants. These lawsuits included matters relating to the ability of the Authority to recover the tax refunds and PILOTs overpayments based on the over-assessment of Shoreham, to finance the Shoreham Rebates and Credits and to collect the Shoreham Surcharge. As part of the Shoreham Settlement Agreement, the Suffolk Taxing Jurisdictions and Nassau County agreed to dismiss all of these lawsuits with prejudice. In addition, the Suffolk Taxing Jurisdictions and Nassau County agreed not to contest the terms of the Shoreham Property Tax Settlement Agreement. In April 2000, the Town of Islip and others commenced an action, described below, to challenge the Shoreham Property Tax Settlement Agreement. No assurance can be given that some other party will not bring additional litigation regarding the matters covered by the Shoreham Property Tax Settlement Agreement.

# Shoreham Property Tax Settlement Agreement Litigation

In April 2000, the Town of Islip and others commenced an action in the Supreme Court of the State of New York, Suffolk County, seeking a judgment declaring illegal those provisions of the

Shoreham Property Tax Settlement Agreement providing for repayment of certain tax certiorari judgments by imposition of a surcharge on electric rates. A hearing on this action was held on October 5, 2000. In a decision dated December 5, 2000, the court declared that to the extent the Shoreham Property Tax Settlement Agreement imposes a surcharge on electric rates on Suffolk County ratepayers, such agreement violates the Suffolk County Tax Act. The Suffolk County Tax Act provides that Suffolk County shall pay the full amount of a tax judgment against Suffolk County and the other affected municipalities and shall recover from such other affected municipalities their shares of the judgment. Defendants have filed notices of appeal, briefs have been filed and the appeal was argued on March 7, 2002. In the event the Authority is unable to collect the surcharge imposed on the electric rates of Suffolk County ratepayers, the Shoreham Property Tax Settlement Agreement provides, among other things, that the Authority may proceed to collect the Settlement Amount.

# GENERATION PURCHASE OPTION

When the Authority became the retail supplier of electric service in its service area through the acquisition of LILCO in May 1998, it obtained a one-time unilateral right (the "Generation Purchase Option") to acquire all the equity interests in KeySpan Generation LLC ("GENCO") at fair market value pursuant to the Generation Purchase Right Agreement (the "GPRA"). GENCO owns all of the former LILCO on-island generation consisting of 53 generating units at 13 locations totaling approximately 4,000 MW in capacity. The GPRA provided that the Generation Purchase Option could only be exercised by notice by the Authority to KeySpan during the period May 29, 2001 through May 27, 2002. The GPRA provides that such notice must be given prior to determination of the acquisition price. The GPRA further provides that prior to issuing such notice, the Authority must have (i) the approval of the Trustees by at least a two-thirds vote; (ii) New York State Public Authorities Control Board (the "PACB") approval of the exercise of the right and related financing; and (iii) a decision as to who will manage GENCO after the purchase. The notice to acquire GENCO would be legally binding on the Authority, with certain exceptions, subject to third party approvals, including the New York State Comptroller's office, the New York State Attorney General's office and the PACB. The acquisition price is to be determined through negotiation by investment bankers retained by KeySpan and the Authority, or by a third investment banker if the first two cannot agree. The GPRA provides that the closing of the acquisition is to occur within 90 days of determination of the acquisition price, subject to third party approvals. On March 11, 2002, LIPA and KeySpan Corporation ("KeySpan") signed an Agreement in Principle relating to extension of the GPRA. The Agreement in Principle provides, among other things, that the Authority's Generation Purchase Option will be exercisable during a period beginning on November 29, 2004 and ending on May 28, 2005, and that the term of the MSA will be extended for thirty months through November 30, 2008. In order to effectuate the Agreement in Principle, on March 29, 2002, amendments to the GPRA, MSA and EMA were signed by the Authority and subsidiaries of KeySpan. The amendment to the GPRA defers the Authority's right to purchase GENCO, which expired on May 27, 2002, for thirty months. The MSA was amended to extend the agreement under substantially similar terms and conditions, for a period of thirty-one months, until December 31, 2008. The EMA was also amended to ensure that the Authority receives the benefit of certain synergy savings guaranteed to the Authority in connection with the acquisition of LILCO. The Authority's agreements related to this project were reviewed and approved by the NYS Attorney General's Office on April 10, 2002, and by the Office of the State Comptroller on June 14, 2002. The Authority expects to receive approval of these agreements from the PACB on June 26, 2002.

# OTHER

The Authority and LIPA's offices are located at 333 Earle Ovington Blvd., Uniondale, New York 11553, phone (516) 222-7700, facsimile: (516) 222-9137 Attn: Chief Financial Officer.

Neither the Authority nor LIPA has failed to timely make any required filing under the Continuing Disclosure Certificates.

This Annual Report contains statements which, to the extent they are not recitations of historical fact, constitute "forward-looking statements." In this respect, the words "estimate," "project," "anticipate," "expect," "intend," "believe," and similar expressions are intended to identify forward-looking statements. A number of important factors affecting the Authority's and LIPA's business and financial results could cause actual results to differ materially from those stated in the forward-looking statements.

Long Island Power Authority

and

Long Island Lighting Company d/b/a LIPA

By:

Name:

Anastasia Song

Title:

Chief Figancial Officer

DATE: June 26, 2002

Maturity	OF	Mandator	y

			maturity of mandatory		
	Series	CUSIP	Purchase	Coupon or Yield	
F					
Electric System Gen					
Current	Interest Bo		40/4/0004	4.0F0Pt	
	1998A	542690AC	12/1/2001	4.250%	
	1998A	542690AD	12/1/2001	5.250%	
	1998A	542690AE	12/1/2002	4.300%	
	1998A	542690AF	12/1/2002	5.250%	
	1998A	542690AG	12/1/2003	4.300%	
	1998A	542690AH	12/1/2004	4.375%	
	1998A	542690AJ	12/1/2004	5.250%	
	1998A	542690AK	12/1/2005	4.500%	
	1998A	542690AL	12/1/2005	<b>5.2</b> 50%	
	1998A	542690AM	12/1/2006	4.500%	
	1998A	542690AN	12/1/2006	5.500%	
	1998A	542690AP	12/1/2007	4.600%	
	1998A	542690AQ	12/1/2007	6.000%	
	1998A	542690AR	12/1/2008	4.625%	
	1998A	542690AS	12/1/2008	5.500%	
	1998A	542690AT	12/1/2009	4.700%	
	1998A	542690AU	12/1/2009	5.500%	
	1998A	542690AV	12/1/2010	4.750%	
	1998A	542690AW	12/1/2010	5.500%	
	1998A	542690AX	12/1/2011	5.500%	
	1998A	542690AY	12/1/2012	5.500%	
	1998A	542690AZ	12/1/2013	5.500%	
	1998A	542690BA	12/1/2014	5.000%	
	1998A	542690BB	12/1/2014	5.250%	
	1998A	542690BC	12/1/2015	5.000%	
	1998A	542690BD	12/1/2016	5.125%	
	1998A	542690BE	12/1/2018	5.000%	
	1998A	542690BF	12/1/2019	5.300%	
	1998A	542690BG	12/1/2022	5.125%	
	1998A	542690BH	12/1/2023	5.500%	
	1998A	542690BJ	12/1/2024	5.750%	
	1998A	542690BK	12/1/2026	5.250%	
	1998A	542690BL	12/1/2029	5.500%	

# **Maturity or Mandatory**

			maturity or manuatory	
	Series	CUSIP	Purchase	Coupon or Yield
•		<del> </del>		
	Capital Appreciati	on Bonds		
	1998A	542690BM	12/1/2003	4.400%
	1998A	542690BN	12/1/2004	4.500%
	1998A	542690BP	12/1/2005	4.600%
	1998A	542690BQ	12/1/2006	4.700%
	1998A	542690BR	12/1/2007	4.750%
	1998A	542690BS	12/1/2008	4.800%
	1998A	542690BT	12/1/2009	4.900%
	1998A	542690BU	12/1/2010	5.000%
	1998A	542690BV	12/1/2011	5.050%
	1998A	542690BW	12/1/2012	5.100%
	1998A	542690BX	12/1/2013	5.150%
	1998A	542690BY	12/1/2014	5.200%
	1998A	542690BZ	12/1/2015	5.250%
	1998A	542690CA	12/1/2016	5.250%
	1998A	542690CB	12/1/2017	5.280%
	1998A	542690CC	12/1/2018	5.280%
	1998A	542690CD	12/1/2019	5.280%
	1998A	542690CE	12/1/2020	5.300%
	1998A	542690CF	12/1/2021	5.300%
	1998A	542690CG	12/1/2022	5.300%
	1998A	542690CH	12/1/2023	5.300%
	1998A	542690CJ	12/1/2024	5.300%
	1998A	542690CK	12/1/2025	5.300%
	1998A	542690CL	12/1/2026	5.300%
	1998A	542690CM	12/1/2027	5.300%
	1998A	542690CN	12/1/2028	5.300%

Series	CUSIP	Maturity or Mandatory Purchase	Coupon or Yield
			<del></del>
Current Interest Bo	onds		
19988	542690HN	4/1/2002	4.000%
1998B	542690HP	4/1/2002	5.000%
1998B	542690HQ	4/1/2003	4.250%
1998B	542690HR	4/1/2003	5.000%
1998B	542690HS	4/1/2004	4.000%
1998B	542690HT	4/1/2004	5.000%
1998B	542690HU	4/1/2005	4.000%
1998B	542690HV	4/1/2005	5.000%
1998B	542690HW	4/1/2006	4.500%
1998B	542690HX	4/1/2006	5.000%
1998B	542690HY	4/1/2007	4.100%
1998B	542690HZ	4/1/2007	5.000%
1998B	542690JA	4/1/2008	4.250%
1998B	542690JB	4/1/2008	5.000%
1998B	542690JC	4/1/2009	4.250%
1998B	542690JD	4/1/2009	5.000%
1998B	542690JE	4/1/2010	4.400%
1998B	542690JF	4/1/2010	5.250%
1998B	542690JG	4/1/2011	4.500%
1998B	542690JH	4/1/2011	5.125%
1998B	542690JJ	4/1/2012	4.600%
1998B	542690JK	4/1/2012	5.125%
1998B	542690JL	4/1/2013	4.700%
1998B	542690JM	4/1/2013	5.000%
1998B	542690JN	4/1/2014	4.750%
1998B	542690JP	4/1/2014	5.000%
1998B	542690JQ	4/1/2015	4.800%
1998B	542690JR	4/1/2015	4.625%
1998B	542690JS	4/1/2016	4.800%
1998B	542690JT	4/1/2016	4.625%
1998B	542690JU	4/1/2018	4.750%

Series	CUSIP	Maturity or Mandatory Purchase	Coupon or Yield
Capital Appreciati	on Bonds		
2000A	542690NC	6/1/2005	5.000%
2000A	542690ND	6/1/2006	5.150%
2000A	542690NE	6/1/2007	5.210%
2000A	542690NF	6/1/2008	5.270%
2000A	542690NG	6/1/2009	5.320%
2000A	542690NH	6/1/2010	5.360%
2000A	542690NJ	6/1/2011	5.420%
2000A	542690NK	6/1/2012	5.480%
2000A	542690NL	6/1/2013	5.540%
2000A	542690NM	6/1/2014	5.600%
2000A	542690NN	6/1/2015	5.670%
2000A	542690NP	6/1/2016	5.720%
2000A	542690NQ	6/1/2017	5.770%
2000A	542690NR	6/1/2018	5.810%
2000A	542690NS	6/1/2019	5.830%
2000A	542690NT	6/1/2020	5.860%
2000A	542690NU	6/1/2021	5.880%
2000A	542690NV	6/1/2022	5.900%
2000A	542690NW	6/1/2023	5.910%
2000A	542690NX	6/1/2024	5.920%
2000A	542690NY	6/1/2025	5.930%
2000A	542690NZ	6/1/2026	5.940%
2000A	542690PA	6/1/2027	5.950%
2000A	542690PB	6/1/2028	5.950%
2000A	542690PC	6/1/2029	5.950%
Current Interest B	ond		
2001A	542690QK1	9/1/2013	4.600%
2001A	542690QV7	9/1/2013	5.000%
2001A	542690QL9	9/1/2014	4.700%
2001A	542690QW5	9/1/2014	5.000%
2001A	542690QM7	9/1/2015	4.800%
2001A	542690QX3	9/1/2015	5.000%
2001A	542690QN5	9/1/2016	4.900%
2001A	542690QP0	9/1/2017	5.000%
2001A	542690QQ8	9/1/2019	5.000%
2001A	542690QR6	9/1/2020	5.000%
2001A	542690Q\$4	9/1/2021	5.120%
2001A	542690QY1	9/1/2021	5.375%
2001A	542690QT2	9/1/2025	5.375%
2001A	542690QZ8	9/1/2027	5.000%
2001A	542690RA2	9/1/2028	5.250%
2001A	542690QU9	9/1/2029	5.125%

	P	Naturity or Mandator	rity or Mandatory		
Series	CUSIP	Purchase	Coupon or Yield		
Auction Rate Note:	S				
2001-B	542690RK0	5/1/2033	3.745%		
2001-C	542690RL8	5/1/2033	3.745%		
2001-D	542690RM6	5/1/2033	3.745%		
2001-E	542690RN4	5/1/2033	3.745%		
2001-F	542690RP9	5/1/2033	3.745%		
2001-G	542690RH7	5/1/2033	3.745%		
2001-H	542690RJ3	5/1/2033	3.745%		
2001-1	542690RE4	5/1/2033	3.745%		
2001-J	542690RF1	5/1/2033	3.745%		
2001-K	542690RG9	5/1/2033	3.745%		
Current Interest Bo	ond				
2001L	542690RS3	5/1/2033	5.375%		
Auction Rate Note	s				
2001-M	542690RV6	5/1/2033	3.745%		
2001-N	542690RW4	5/1/2033	3.745%		
2001-O	542690RQ7	5/1/2033	3.745%		
2001-P	542690RR5	5/1/2033	3.745%		

	Series	CUSIP	Maturity or Mandatory Purchase	Coupon or Yield
Electric System St	ubordinated	Revenue Bonds		
_			enue Bonds Series7	
	7	542690KA	4/1/2025	Variable
Electri	ic System Su		enue Bonds Series 8	
	8A	542690RB0	4/1/2009	4.125%
	8A	542690RC8	4/1/2009	5.250%
	8B	542690SR4	4/1/2009	4.300%
	8B	542690SN3	4/1/2009	5.250%
	8C	542690KD	4/1/2003	4.000%
	8D	542690KE	4/1/2004	4.500%
	8E	542690KF	4/1/2005	4.500%
	8F	542690KG	4/1/2006	5.000%
	8G	542690KH	4/1/2007	5.000%
	8H	542690KJ	4/1/2008	5.000%
Electri	ic System Si	ubordinated Reve	enue Bonds Series 1A-3B	
	1A	542690RT1	5/1/2033	Variable
	1B	542690RU8	5/1/2033	Variable
	2A	542690SE3	5/1/2033	Variable
	2B	542690SF0	5/1/2033	Variable
	2C	542690SG8	5/1/2033	Variable
	3A	542690SH6	5/1/2033	Variable
	3B	5 <b>42690SJ2</b>	5/1/2033	Variable
Debentures				
Р	1992		3/15/2023	8.200%
NYSERDA Financ		040045 0440	2/4/20046	E 450/*
P	1985A	649845 CW2	3/1/2016	5.15%*
P	1985B	649845 CX0	3/1/2016	5.15%*
P	1989B	649841 BK8	9/1/2019	7.150%
P	1990A	649841 BL6	6/1/2020	7.150%
P	1991A	649841 BM4	12/1/2020	7.150%
Р	1992B	649841 BP7	2/1/2022	7.150%
P	1992D	649841 BT9	8/1/2022	6.900%
P	1993B	649841 BU6	11/1/2023	5.300%*
P	1994A	649841 BW2	10/1/2024	5.300%*
Р	1995A	649841 BZ5	8/1/2025	5.300%*

Note: P indicates Promissory Note Obligation by KeySpan

<sup>\*</sup> indicates adjustable rate converted to fixed

# Long Island Power Authority and Subsidiaries

Consolidated Financial Statements December 31, 2001 and 2000



PricewaterhouseCoopers LLP 401 Broad Hollow Rd. Melville NY 11747 Telephone (631) 753 2700 Facsimile (631) 753 2800

# Report of Independent Accountants

To the Board of Trustees of the Long Island Power Authority and Subsidiaries:

In our opinion, the accompanying consolidated statements of financial position and of capitalization and the related consolidated statements of revenues, expenses and changes in retained earnings/ (accumulated deficit) and of cash flows present fairly, in all material respects, the financial position of the Long Island Power Authority and its subsidiaries (collectively, the "Company") at December 31, 2001 and 2000, and the results of their operations and their cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

April 30, 2002

# Consolidated Statements of Financial Position (Thousands of Dollars)

	Decem 2001	ber 31, 2000
Assets		
Utility Plant, net	\$ 2,298,136	\$ 2,197,656
Property and Equipment, net	1,253	942
Current Assets		
Cash and cash equivalents	368,866	97,850
Investments	319,503	277,074
Accounts receivable (less allowance for doubtful		
accounts of \$19,485 and \$21,480, respectively)	197,228	208,644
Fuel inventory	54,418	50,251
Material and supplies inventory	9,794	-
Interest receivable	1,049	1,754
Prepayments and other current assets	3,236	2,085
Total Current Assets	954,094	637,658
Promissory Notes Receivable		
KeySpan Energy	602,427	602,427
Niagara Mohawk Power Corporation	2,862	
Total Promissory Notes Receivable	605,289	602,427
Nonutility Property and Other Investments	38,903	32,789
Deferred Charges	76,657	67,198
Regulatory Assets		
Shoreham settlement	425,056	335,061
Fuel and purchased power cost recoverable	147,996	125,600
Total Regulatory Assets	573,052	460,661
Acquisition Adjustment (net of accumulated amortization of		
\$564,849 and \$452,169 respectively)	3,530,662	3,643,342
Total Assets	\$ 8,078,046	\$ 7,642,673
Capitalization		
Long-term debt	\$ 7,502,130	\$ 7,218,889
Accumulated deficit	(29,279)	(61,670)
Total Capitalization	7,472,851	7,157,219
Current Liabilities		
Current maturities of long-term debt	140,085	119,830
Accounts payable and accrued expenses	238,841	175,959
Accrued taxes	29,953	29,163
Accrued interest	49,511	51,925
Customer deposits	24,870	24,550
Total Current Liabilities	483,260	401,427
Deferred Credits	98,467	60,955
Claims and Damages	23,468	23,072
Commitments and Contingencies		
Total Capitalization and Liabilities	\$8,078,046	\$7,642,673

The accompanying notes are an integral part of these financial statements.

# Consolidated Statements of Revenues, Expenses and Changes in Retained Earnings/(Accumulated Deficit) (Thousands of Dollars)

		Twelve Months Ended		
	Decem	ber 31,		
	2001	2000		
Electric Revenue	\$2,367,900	\$2,199,741		
Expenses				
Operations - fuel and purchased power	880,665	885,732		
Operations and maintenance	719,853	636,568		
General and administrative	36,746	33,162		
Depreciation and amortization	212,283	208,295		
Capital recovery amortization	-	34,209		
Payments in lieu of taxes	219,955	230,319		
Total Operating Expenses	2,069,502	2,028,285		
Excess of operating revenues over expenses	298,398	171,456		
Other income, net				
Investment income	23,638	31,713		
Carrying charges on regulatory asset	36,192	16,068		
Other	12,219	2,355		
Total other income, net	72,049	50,136		
Excess of revenues over expenses before interest	200 440	221 502		
charges and (credits) and extraordinary gain	370,447	221,592		
Interest charges and (credits)				
Interest on long-term debt, net	316,592	322,095		
Other interest	25,914	27,371		
Allowance for borrowed funds used during construction	(4,450)	(5,646)		
Total interest charges	338,056	343,820		
Excess of revenues over expenses (expenses over revenues)				
before extraordinary gain	32,391	(122,228)		
Extraordinary gain on early extinguishment of debt		1,688		
Excess of revenues over expenses (expenses over revenues)	32,391	(120,540)		
(Accumulated deficit) / Retained earnings				
Beginning	(61,670)	58,870		
Ending	\$ (29,279)	\$ (61,670)		

# Consolidated Statements of Cash Flows (Thousands of Dollars)

	Twelve Months Ended			
		December 2001	ber 3	31, 2000
Operating Activities				
Excess of revenues over expenses (expenses over revenues)	\$	32,391	\$	(120,540)
Adjustments to reconcile excess of (expenses over revenues)				
revenues over expenses to net cash provided by operating activities				
Gain on early extinguishment of debt		-		(1,688)
Depreciation and amortization		212,283		208,295
Capital recovery amortization		-		34,209
Unrealized loss on fuel derivatives		7,606		-
Nuclear fuel burned		5,340		5,146
Shoreham Settlement		(101,072)		(91,830)
Provision for claims and damages		10,727		21,570
Accretion of capital appreciation bonds		27,438		20,015
Amortization of cost of issuing and redeeming securities		8,532		10,052
Other		2,776		(5,426)
Changes in operating assets and liabilities				
Accounts receivable, net		11,416		(801,8)
Fuel and Material and supplies inventory		(13,961)		(1,425)
Fuel and purchased power costs recovered related to 2000 excess costs		102,779		-
Fuel and purchased power costs deferred		(125, 175)		(147,613)
Accounts payable and accrued expenses		62,882		7,864
Accrued taxes		790		(12,972)
Accrued interest		(2,414)		(2,758)
Other, net		14,972		10,178
Net cash provided by (used in) operating activities		257,310		(75,032)
Investing Activities				
Net (purchases) sales of investment securities		(42,429)		88,201
Promissory note receivable		(2,862)		-
Other		(5,002)		(12,640)
Net cash (used in) provided by investing activities		(50,293)		75,561
Cash Flows from Non-Capital related Financing Activities	_			
Proceeds from the issuance of bonds		100,000		325,165
Bond issuance costs		(323)		(9,599)
Net cash provided by non-capital related financing activities		99,677		315,566
Cash Flows from Capital and related Financing Activities				
Capital and nuclear fuel expenditures		(205,733)		(198,920)
Proceeds from the issuance of bonds		1,837,242		-
Bond issuance costs		(20,057)		_
Redemption of long-term debt		(1,647,130)		(184,460)
Net cash used in capital and related financing activities		(35,678)		(383,380)
Net increase (decrease) in cash and cash equivalents		271,016		(67,285)
Cash and cash equivalents at beginning of period		97,850		165,135
Cash and cash equivalents at end of period	\$	368,866	\$	97,850
Interest paid	\$	338,694	\$	346,708
anier en Lang	Ψ	500,05	*	+,

The accompanying notes are an integral part of these financial statements.

# Consolidated Statements of Capitalization December 31, 2001 (Thousands of Dollars)

				Decemb	r 31,
	Maturity	Interest Rate	Series	2001	2000
Electric System General Revenue Bonds		· · · · · · · · · · · · · · · · · · ·			
Serial Bonds	Annually to 2016	4,250% to 6.000% a	1998∧	\$ 1,136,230	\$ 1,186,140
Term Bonds	December 1, 2018 to 2029	5.000% to 5.750% a		1,850,575	1,850,575
Capital Appreciation Bonds	December 1, 2003 to 2028	4.400% to 5.300% a	1998A	173,955	165,607
Serial Bonds	Annually to 2016	4.000% to 5.250% a	19 <b>98B</b>	1,106,720	1,176,640
Term Bonds	April 1, 2018	4.750% a	1998B	57,145	57,145
Capital Appreciation Bonds	June 1, 2005 to 2029	5.000% to 5.950% a	2000A	356,326	337,235
Serial Bonds	September 1, 2013 to 2021	4.600% to 5 3/8% a	2001A	21,960	-
Term Bonds	September 1, 2025 to 2029	5.000% to 5 3/8% a	2001A	278,040	-
Term Bonds	May 1, 2033	1.650% b	2001B	75,000	-
Term Bonds	May 1, 2033	1.400% Ь	2001C	25,000	-
Term Bonds	May 1, 2033	1.450% b	2001D	50,000	-
Term Bonds	May 1, 2033	1.550% b	2001E	50,000	-
Term Bonds	May 1, 2033	1.300% Ъ	2001F	50,000	-
Term Bonds	May 1, 2033	1.500% Б	2001G	50,000	-
Term Bonds	May 1, 2033	1.395% в	2001H	50,000	-
Term Bonds	May 1, 2033	1.400% Ъ	20011	50,000	-
Term Bonds	May 1, 2033	1.300% в	20013	50,000	
Term Bonds	May 1, 2033	1.350% в		50,000	-
Term Bonds	May 1, 2033	5.375% a		116,000	-
Term Bonds	May 1, 2033	1.650% ъ		50,000	•
Term Bonds	May 1, 2033	1.700% b		50,000	-
Term Bonds	May 1, 2033	1.250% Ь		50,000	-
Term Bonds	May 1, 2033	1.500% Ъ		50,000	•
Electric System Subordinated Revenue Bonds	May 1, 2033	4.850% b	Series 1	250,000	250,000
	May 1, 2033	4.600% Ե		250,000	250,000
	May 1, 2033	4.125% b	Series 3	200,000	250,000
	May 1, 2033	4.150% b	Scries 4	-	250,000
	May 1, 2033	4.900% b	Series 5	-	250,000
	May 1, 2033	4.900% b	Series 6	-	250,000
	April 1, 2025	4.210% b	Series 7	250,000	250,000
	April 1, 2009 to 2012	4.000% to 5.250% a	Series 8	216,860	218,300
Total General and Subordinated Revenue Bonds	Ţ,			6,963,811	6,741,642
Communical Boney Notes	January 7 to April 4, 2002	1.350% to 2.500% b	CP. I	100,000	
Commercial Paper Notes	• •	8.200% a		270,000	270,000
Debentures NVEEDDA Financing Notes	March 15, 2023	0.2170/0 a		270,000	270,000
NYSERDA Financing Notes Pollution Control Revenue Bonds	March 1, 2016	5 150% a	1985 A,B	108,020	108,020
Electric Facilities Revenue Bonds	September 1, 2019		1989 A,B	35,030	35,030
Electric Facilities Revenue Dolkis	•	7.150% a		73,900	73,900
	June 1, 2020				-
	December 1, 2020	7.150% a		26,560	26,560
	February 1, 2022		1992 A,B	13,455	13,455
	August 1, 2022		1992 C,D	28,060	28,060
	November 1, 2023	5.300% a	1993 B	29,600	29,600
	October 1, 2024	5.300% a		2,600	2,600
	August 1, 2025	5.300% a	1995 A	15,200	15,200
Total NYSERDA Financing Notes				332,425	332,425
Unamortized premium and deferred amortization				(24,021)	(5,348
Total Long-term debt				7,642,215	7,338,719
Less Current Maturities				140,085	119,830
Long-Term Debt				7,502,130	7,218,889
Accumulated Deficit				(29,279)	(61,670
Total Capitalization				\$ 7,472,851	\$ 7,157,219

a - Fixed rate

The accompanying notes are an integral part of these financial statements.

b - Variable rate (rate presented is at December 31, 2001)

# Note 1. Basis of Presentation

The Long Island Power Authority was established as a corporate municipal instrumentality of the State of New York, constituting a political subdivision of the State, created by Chapter 517 of the Laws of 1986 (the "Act"). As such, it is a component unit of the State and is included in the State's annual financial statements.

As used herein, the term "LILCO" refers to the Long Island Lighting Company, the publicly owned gas and electric utility company as it existed prior to the LIPA/LILCO Merger, as described in Note 2, and the term "LIPA" refers to that company as it exists after the LIPA/LILCO Merger, as a wholly-owned electric utility subsidiary company of the Long Island Power Authority (the "Authority"), doing business as LIPA. LIPA has 1 share of \$1 par value common stock authorized, issued and outstanding, which is held by the Authority and is eliminated in consolidation.

In October 1994, a not-for-profit subsidiary corporation, LIPA Resources, Inc. was formed under Section 402 of the Not-For-Profit Corporation Law. The subsidiary was formed for the purpose of marketing the Authority owned assets and providing consulting services by using the expertise developed by the Authority in decommissioning a fully licensed commercial nuclear plant. LIPA Resources, Inc. was inactive during the years ended December 31, 2001 and 2000 and had no assets or liabilities as of December 31, 2001 and 2000.

The Authority and its subsidiaries, LIPA and LIPA Resources, Inc. are referred to collectively, as the "Company."

# Note 2. Merger/Change in Control/Nature of Operations

# Merger/Change in Control

On May 28, 1998, LIPA Acquisition Corp., a wholly-owned subsidiary of the Authority, was merged with and into LILCO (the "Merger") pursuant to an Agreement and Plan of Merger dated as of June 26, 1997, by and among LILCO, MarketSpan Corporation (formerly known as BL Holding Corp., and currently known as KeySpan Energy, "KeySpan"), and the Authority, (the "Merger Agreement").

Pursuant to the Merger Agreement, immediately prior to the Merger, all of the assets and liabilities of LILCO related to the conduct of its gas distribution business and its non-nuclear electric generation business, and all common assets used by LILCO in the operation and management of its electric transmission and distribution business and its gas distribution business and/or its non-nuclear electric generation business (the "Transferred Assets") were sold to KeySpan.

As a result of the Merger, the Authority became the holder of 1 share of LILCO's common stock, representing 100% of the outstanding voting securities of LILCO. In addition, KeySpan issued promissory notes to LIPA of approximately \$1.048 billion. At December 31, 2001, approximately \$602.4 million of those notes remain outstanding. The interest rate and timing of principal and interest payments on the promissory notes from KeySpan are identical to the terms of certain LILCO indebtedness assumed by LIPA in the Merger. KeySpan is required to make principal and interest payments to LIPA thirty days prior to the corresponding payment due dates, and LIPA transfers those amounts to debtholders in accordance with the original debt repayment schedule.

The cash consideration required for the Merger was obtained by the Authority from the proceeds of the issuance and sale of its Electric System General Revenue Bonds, Series 1998A and Electric System Subordinated Revenue Bonds, Series 1 through Series 6. The proceeds from the sale of the bonds were transferred by the Authority to LIPA in exchange for a promissory note of approximately \$4.949 billion. As a result of the Merger, there was a change in control of LILCO, which effectively resulted in the creation of a new reporting entity, LIPA.

The assets and liabilities of LILCO acquired by LIPA consist of: (i) LILCO's electric transmission and distribution system; (ii) its net investment in Nine Mile Point Nuclear Power Station, Unit 2 ("NMP2"); (iii) certain regulatory assets and liabilities associated with its electric business, (iv) allocated accounts receivable and other assets and liabilities; and (v) substantially all of its long-term debt.

Because of the manner in which LIPA's rates and charges are established by the Authority's Board of Trustees, the original net book value of the transmission and distribution and nuclear generation assets acquired in the Merger were considered to be the fair value of the assets. The excess of the acquisition costs over the fair value of the net assets acquired has been recorded as an intangible asset titled "acquisition adjustment" and is being amortized over a 35-year period. The acquisition adjustment arose principally through the elimination of LILCO's regulatory assets and liabilities, totaling approximately \$6.3 billion, and net deferred federal income tax liability of approximately \$2.4 billion. The balance of the acquisition adjustment is approximately \$3.5 billion and \$3.6 billion at December 31, 2001 and 2000, respectively.

Effective May 29, 1998, LIPA contracted with KeySpan to provide operations and management services for LIPA's transmission and distribution system through a management services agreement ("MSA"). Therefore, LIPA pays KeySpan directly for services and KeySpan, in turn, pays the salaries of its employees. LIPA has no paid employees. LIPA is charged a management fee by the Authority to oversee LIPA's operations. LIPA contracts for capacity from the fossil fired generating plants of KeySpan, formerly owned by LILCO, through a power supply agreement ("PSA"). Energy is purchased and sold and fuel is purchased by KeySpan on LIPA's behalf through an energy management agreement ("EMA") (collectively; the "Operating Agreements").

The electric transmission and distribution system is located in the New York Counties of Nassau and Suffolk (with certain limited exceptions) and a small portion of Queens County known as the Rockaways ("Service Area"). For the year ended December 31, 2001, LIPA received approximately 48% of its revenues from residential sales, 46% from sales to commercial and industrial customers, and the balance from sales to public authorities.

# Nature of operations

LIPA, as owner of the transmission and distribution system and as party to the Operating Agreements, conducts the electric business in the Service Area. The Authority is responsible for administering, monitoring and managing the performance by all parties to the Operating Agreements.

The Authority and LIPA are also parties to an Administrative Services Agreement, which describes the terms and conditions under which the Authority provides personnel, personnel-related services and other services necessary for LIPA to provide electric service in the Service Area.

As compensation to the Authority for the services described above, the Authority charges LIPA a monthly management fee equal to the costs incurred by the Authority in order to perform its obligations under the agreements described above.

# Note 3. Summary of Significant Accounting Policies

#### General

The Company complies with all applicable pronouncements of the Governmental Accounting Standards Board ("GASB"). In accordance with GASB Statement No. 20, "Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities That Use Proprietary Fund Accounting," the Company complies with all authoritative pronouncements applicable to non-governmental entities (i.e., Financial Accounting Standards Board ("FASB") statements) that do not conflict with GASB pronouncements.

# Principles of Consolidation

The consolidated financial statements include the accounts of the Authority and its subsidiaries. All intercompany balances and transactions have been eliminated in consolidation.

# Accounting for the Effects of Rate Regulation

The Company is subject to the provisions of Statement of Financial Accounting Standards ("SFAS") No. 71, "Accounting for the Effects of Certain Types of Regulation" ("SFAS No. 71"). This statement recognizes the economic ability of regulators, through the ratemaking process, to create future economic benefits and obligations affecting rate-regulated companies. Accordingly, the Company records these future economic benefits and obligations as regulatory assets and regulatory liabilities, respectively.

Regulatory assets represent probable future revenues associated with previously incurred costs that are expected to be recovered from customers. Regulatory liabilities represent probable future reductions in revenues associated with amounts that are expected to be refunded to customers through the ratemaking process.

In order for a rate-regulated entity to continue to apply the provisions of SFAS No. 71, it must continue to meet the following three criteria: (1) the enterprise's rates for regulated services provided to its customers must be established by an independent third-party regulator or its own governing board empowered by a statute to establish rates that bind customers; (2) the regulated rates must be designed to recover the specific enterprise's costs of providing the regulated services; and (3) in view of the demand for the regulated services and the level of competition, it is reasonable to assume that rates set at levels that will recover the enterprise's costs can be charged to and collected from customers.

Based upon the Company's evaluation of the three criteria discussed above in relation to its operations, and the effect of competition on its ability to recover its costs, the Company believes that SFAS No. 71 continues to apply.

If the Company had been unable to continue to apply the provisions of SFAS No. 71, at December 31, 2001, the Company estimates that approximately \$573 million of regulatory assets would be considered for write-off, and the acquisition adjustment, totaling approximately \$3.5 billion would be considered for impairment.

# **Utility Plant**

Utility plant was stated at fair value at the date of the Merger. Additions to and replacements of utility plant are capitalized at original cost, which includes material, labor, indirect costs associated with an addition or replacement, plus an allowance for funds used during construction. The cost of renewals and betterments relating to units of property is added to utility plant. The cost of property replaced, retired or otherwise disposed of is deducted from utility plant and, generally, together with dismantling costs less any salvage, is charged to accumulated depreciation. The cost of repairs and minor renewals is charged to maintenance expense. Mass properties (such as poles, wire and meters) are accounted for on an average unit cost basis by year of installation.

# **Property and Equipment**

Property and equipment represents leasehold improvements, office equipment and furniture and fixtures of the Authority.

# Cash and Cash Equivalents and Investments

Funds held by the Authority are administered in accordance with the Authority's investment guidelines pursuant to Section 2925 of the New York State Public Authorities Law. These guidelines comply with the New York State Comptroller's investment guidelines for public authorities. Certain investments and cash and cash equivalents have been designated by the Authority's Board of Trustees to be used for specific purposes, including rate stabilization, debt service, capital expenditures, the issuance of credits in accordance with the Shoreham Settlement Agreement, and Clean Energy initiatives. Investments are reported at amortized cost, which approximates fair market value.

# **Fuel Inventory**

Effective July 2000, LIPA took title to all existing fuel oil in storage facilities owned by KeySpan located at generating stations on Long Island formerly owned by LILCO. Fuel inventory represents the value of low sulfur and internal combustion fuels that LIPA had on hand at each year-end in order to meet the demand requirements of these generating stations. Fuel inventory is valued using the weighted average cost method.

# Material and Supplies Inventory

During the year ended December 31, 2001, Constellation Nuclear LLC purchased 82% of the Nine Mile Point 2 ("NMP2") plant (discussed in further detail in Note 6). Coincident with the sale, LIPA was, in accordance with the terms of existing co-tenant agreements with the selling parties, required to purchase its 18% ownership interests in the materials and supplies inventory supporting the operations of NMP2.

# Promissory Note Receivable—Niagara Mohawk Power Corporation

In order to facilitate the sale of NMP2, LIPA sold to Niagara Mohawk Power Corporation certain transmission assets located at the site of NMP2 in exchange for a promissory note totaling approximately \$2.8 million, payable on the fifth anniversary of the sale with interest accruing at 9.5% compounded annually.

# **Deferred Charges**

Deferred charges represent primarily the unamortized balance of costs incurred to issue long-term debt. Such amounts are amortized to interest expense on a straight line basis over the life of the debt issuance to which they are related.

# **Shoreham Settlement**

In January 2000, the Authority reached an agreement with Suffolk County, Town of Brookhaven, Shoreham-Wading River Central School District, Wading River Fire District and Shoreham-Wading River Library District (which was succeeded by the North Shore Library District) (collectively, the "Suffolk Taxing Jurisdictions") and Nassau County regarding the over assessment of the Shoreham Nuclear Power Station. Under the terms of the agreement, the Authority is required to issue \$457.5 million of rebates and credits to customers over a five-year period, which began May 29, 1998. In order to fund such rebates and credits, the Authority used a portion of the proceeds from the issuance in May 1998 of its Series 1998A Electric System General Revenue Bonds and issued approximately \$325 million of Electric System General Revenue Bonds, Series 2000A in May 2000. Beginning in June 2003, LIPA's Suffolk County customers' bills will include a surcharge (the "Suffolk Surcharge") to be collected over the succeeding approximate 25 year period to repay the Authority for debt service on the bonds issued by the Authority to fund the Settlement, as well as, to reimburse the Authority for investment earnings the Authority would have otherwise received on the funds advanced for the payment of credits to LIPA's customers.

As future rates will be established at a level sufficient to recover all such costs identified above, LIPA recorded a regulatory asset in accordance with SFAS No. 71. The balance of the Shoreham settlement regulatory asset at December 31, 2001 and 2000 was approximately \$425 million and \$335 million, respectively. The balance represents costs recorded from 1998 through 2001 including rebates and credits issued to customers, costs of administering the program and debt service costs on the Bonds identified above.

In addition to the items described above, other costs related to the Settlement were incurred, but as future rates will not be established at levels to recover such costs, they fail to meet the capitalization criteria of SFAS No. 71. These costs include \$25 million contributed to Nassau County to fund the Clean Energy initiative, as well as the \$50 per meter rebate issued to Non-Suffolk County customers, which totaled approximately \$25 million.

# Fuel and purchased power costs recoverable

LIPA's tariff includes a fuel recovery mechanism – the Fuel and Purchased Power Cost Adjustment ("FPPCA") – whereby rates may be adjusted to reflect significant changes in the cost of fuel, purchased power and related costs. The FPPCA applies to all service classifications and was designed to ensure that LIPA would recover from or return to customers any fuel and purchased power costs that fall outside an established base fuel and purchased power costs tolerance band. The tolerance band was designed to increase in 1% increments annually until such time as fuel and purchased power costs increase in excess of five percent cumulatively over the original base fuel and purchased power cost, as they did for the year ended December 31, 2000. The FPPCA is designed to recover, from that year forward, all costs in excess of the original base cost.

In February 2001, the Authority announced that in 2000 the Authority's costs for fuel and purchased power exceeded base fuel costs by approximately \$307 million. Pursuant to the provisions of the FPPCA, such additional cost would be recovered in full from customers beginning in 2001. However, on March 1, 2001, the Trustees approved a waiver of the FPPCA that would limit cost recovery to approximately \$125.6 million of the additional amount through a fuel surcharge equaling approximately 5.8 percent of base revenue for the 12-month period beginning on March 7, 2001. As a result, the Authority charged to expense approximately \$181 million of the excess fuel and purchased power costs incurred during the year ended December 31, 2000.

In February 2002, the Authority announced that in 2001 costs for fuel and purchased power exceeded base fuel costs by approximately \$203 million. Pursuant to the provisions of the FPPCA, such additional cost would be recovered in full from customers beginning in 2002. However, on February 28, 2002 the Trustees approved a waiver of the FPPCA that would limit cost recovery to approximately \$125.1 million of the additional amount through a fuel surcharge of approximately 5.8 percent of base revenue for the 12 month period beginning on March 7, 2002. As a result, the Authority has charged to expense, as of December 31, 2001, approximately \$77.9 million of the excess fuel and purchased power costs.

The Authority's Trustees' action left the FPPCA in effect, but there can be no assurance that the Authority will not waive the requirements of the FPPCA in the future and recover less than the full amount of any excess fuel and purchased power costs.

# Acquisition Adjustment

The acquisition adjustment represents the difference between the purchase price paid and the net assets acquired from LILCO and is being amortized and recovered through rates on a straight line basis using a 35-year life.

# Fair Values of Financial Instruments

The Company's financial instruments approximate their fair market value at December 31, 2001 and 2000. The fair values of the Company's long-term debt are based on quoted market prices.

# Claims and Damages

Losses arising from claims against LIPA, including workers' compensation claims, property damage, and general liability claims are partially self-insured. Reserves for these claims and damages are based on, among other things, experience and expected loss. Storm losses are self-insured by LIPA. In certain instances, significant portions of extraordinary storm losses may be recoverable from the Federal Emergency Management Agency.

#### Revenues

Revenues are comprised of cycle billings rendered to customers, based on meter reads, and the accrual of electric revenues for services rendered to customers not billed at month-end,

# Depreciation

The provisions for depreciation for utility plant result from the application of straight-line rates by groups of depreciable properties in service. The rates are determined by age-life studies performed on depreciable properties.

Leasehold improvements are being amortized over the lesser of the life of the assets or the term of the lease, using the straight-line method. Property and equipment is being depreciated over its estimated useful life using the straight-line method.

#### Capital Recovery Amortization

In the first quarter of 2000, LIPA generated sufficient cash flow to allow it to retire, before maturity, approximately \$58 million of long-term debt. The early retirement of debt reflects the advanced recovery of costs and as a result, LIPA recorded accelerated amortization of the acquisition adjustment totaling approximately \$34 million in 2000. LIPA had no early retirement of debt during the year ended December 31, 2001.

### Payments-in-lieu-of-taxes

The Company is required to make payments-in-lieu-of-taxes ("PILOTS") for all operating taxes previously paid by LILCO, including gross income, gross earnings, property, Metropolitan Transportation Authority and certain taxes related to fuels used in utility operations. PILOTS also include payments to municipalities and school districts in which the defunct Shoreham power plant is located. Shoreham related PILOTS paid in the first year following the Company's acquisition of Shoreham, which occurred on February 29, 1992, were equal to the taxes and assessments which would have been paid had Shoreham not been transferred to the Company. In each succeeding year through 2001, Shoreham related PILOTS have been reduced by ten percent of the first year's required payment.

In 2002, the Company made its final payment in accordance with the Settlement Agreement and has satisfied all PILOT obligation payments with respect to the Shoreham property.

# Allowance for Borrowed Funds Used During Construction

The allowance for funds used during construction ("AFC") is the net cost of borrowed funds used for construction purposes. AFC is not an item of current cash income. AFC is computed monthly on a portion of construction work in progress.

### Income Taxes

The Authority is a political subdivision of the State of New York and, therefore, the Authority and its subsidiaries are exempt from Federal, state and local income taxes.

#### **Derivative Instruments**

In June 1998, the FASB issued Statement No. 133, "Accounting for Derivative Instruments and Hedging Activities" ("SFAS No. 133"), which was subsequently amended in June 2000 by SFAS No. 138, "Accounting for Certain Derivative Instruments and Certain Hedging Activities and Amendment of FASB Statement No. 133." These statements establish accounting and reporting requirements for derivative instruments and for hedging activities. These standards require that an entity recognize the fair value of all derivative instruments as either assets or liabilities in the balance sheet with the offsetting gains or losses recognized in earnings. These standards permit the deferral of hedge gains and losses to Other Comprehensive Income, under specific hedge accounting provisions, until the hedged transaction is realized.

The Company implemented these statements on January 1, 2001. However, the Authority is a governmental agency and, therefore, its financial statements are prepared in accordance with the provisions of the Governmental Accounting Standards Board, which do not provide for Other Comprehensive Income, but are accounted for as noted below.

Fuel and purchased power transactions--The Company uses derivative financial instruments to protect itself from market price fluctuations in related underlying transactions for the physical purchase of fuel oil or natural gas. These instruments are recorded at their market value as of December 31, 2001 and any unrealized gains and losses are recognized in current period results, as a component of fuel and purchased power. At December 31, 2001, the Authority recognized an unrealized loss on its fuel derivatives of approximately \$7.6 million. Despite inclusion in current period earnings, these unrealized charges are not includable in the FPPCA calculation until realized.

To limit its exposure to credit risk, the Authority will only enter into derivative transactions with counterparties that have a credit rating of "investment grade" or better.

Interest rate transactions--The Authority has entered into an interest rate swap agreement in connection with its \$116 million Electric System General Revenue Bonds--Series 2001 L. Under this swap, the Authority pays a variable rate equivalent to the Bond Market Association ("BMA") Index (1.61% at December 31, 2001) and receives fixed rate payments at 5.1875%. The swap agreement contains an interest rate cap of 18% through May 25, 2002. The agreement allows for the third party to terminate the agreement each May 1 and November 1, commencing on May 1, 2011. The term of the swap is equal to the maturity of the Series L Bonds.

The Authority also entered into an interest rate swap agreements in connection with its \$250 million Electric System Subordinated Revenue Bonds.—Series 7 Bonds. The Authority has two separate agreements having notional amounts of \$150 million and \$100 million. These agreements effectively change the Authority's interest rate exposure on the Series 7 Bonds to a fixed rate of 4.2%. The interest rate swap agreements are co-terminus with the Series 7 Bonds, with optional earlier termination at the Authority's discretion.

In accordance with the provisions of SFAS No. 133, the Authority marked its interest rate swaps to their respective market values at December 31, 2001, resulting in an unrealized gain of approximately \$1.1 million. As the Authority falls under the provision of SFAS No. 71, such unrealized gains were deferred and recorded as a deferred credits. The Authority will continue to defer unrealized gains or losses until realization, at which point the Authority will incorporate such amounts in its cost of service.

#### Use of Estimates

The accompanying financial statements were prepared in conformity with accounting principles generally accepted in the United States of America which require management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### Reclassifications

Certain prior period amounts have been reclassified in the financial statements to conform with the current period presentation.

## **Recent Accounting Pronouncements**

Basic Financial Statements-and Management's Discussion and Analysis-for State and Local Governments In June 1999, the Governmental Accounting Standards Board issued GASB Statement No. 34, "Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments," which was subsequently amended by GASB Statement No. 37, "Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments: Omnibus an Amendment of GASB Statement No. 21 and No. 34 (collectively "GASB No. 34") which requires the basic financial statements to include management's discussion and analysis ("MD&A") and supplementary information other than MD&A. In addition, in June 2001, GASB No. 38, "Certain Note Disclosures" was issued. The Company will adopt GASB Statements No. 34 and No. 38 on January 1, 2002. Adoption of GASB Statements No. 34 and No. 38 are not expected to have a material effect on the Company's financial statements.

#### Plant Decommissioning

In June 2001, the FASB issued Statement No. 143 "Accounting for Asset Retirement Obligations" ("SFAS No. 143"). The Company will adopt SFAS No. 143 on January 1, 2003. The accounting standard requires that the fair value of a liability for an asset retirement obligation be recognized in the period in which it is incurred if a reasonable estimate of that value can be made. The associated asset retirement costs are capitalized as part of the carrying amount of the long-lived asset and subsequently allocated to expense over the asset's useful life.

The Authority believes that this statement will have an impact on its consolidated financial statements, however, such impact has yet to be determined.

Accounting for the Impairment or Disposal of Long-Lived Assets

In August 2001, the FASB issued Statement No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." This statement supersedes SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed of." This statement requires that long-lived assets be measured at the lower of book value or fair value less cost to sell. The provisions of this Statement are effective for financial statements issued for fiscal year 2002. The Authority does not believe that this accounting standard will have a material adverse effect on its financial position, cash flows or results of operations.

#### Note 4. Rate Matters

Under current New York law, the Authority is empowered to set rates for electric service in the Service Area without the approval of the PSC or any other state regulatory body. However, the Authority has agreed, in connection with the approval of the Merger by the New York State Public Authorities Control Board (the "PACB"), that it will not impose any permanent increase, nor extend or re-establish any portion of a temporary rate increase, in average customer rates over a 12 month period in excess of 2.5% without approval of the PSC, following a full evidentiary hearing. Another of the PACB conditions requires that the Authority reduce average rates within LIPA's service area by no less than 14% over a ten year period commencing on the date when LIPA began providing electric service, when measured against LILCO's base rates in effect on July 16, 1997 (excluding the impact of proposed Shoreham tax settlement, but adjusted to reflect emergency conditions and extraordinary unforeseeable events.)

The Act requires that any bond resolution of the Authority contain a covenant that it will at all times maintain rates, fees or charges sufficient to pay the costs of operation and maintenance of facilities owned or operated by the Company; PILOTS; renewals, replacements and capital additions; the principal of and interest on any obligations issued pursuant to such resolution as the same become due and payable, and to establish or maintain any reserves or other funds or accounts required or established by or pursuant to the terms of such resolution.

LIPA's tariff includes the FPPCA to allow LIPA to adjust customers' bills to reflect significant changes in the cost of fuel and purchased power and related costs.

LIPA's rates are largely based on LILCO's pre-Merger rate design to avoid customer confusion and facilitate an efficient transition from LILCO billing to LIPA billing. In addition, LIPA's tariff includes the FPPCA, a PILOTS recovery rider, a rider providing for the recovery of costs associated with the Shoreham tax settlement (credits and rebates) and a rider providing for the RICO Credits (credits to the bills of customers as a result of the settlement by LILCO of a RICO action in connection with the construction and completion of nuclear generating facilities). The RICO Credits expired in May 2000.

The Act requires LIPA to make PILOTS for certain New York State and local revenue taxes that would otherwise have been imposed on LILCO. The PILOTS recovery rider allows for LIPA's rate adjustments to accommodate the PILOTS.

For a discussion on the Shoreham tax settlement and Suffolk County matters see Note 11.

Note 5. Utility Plant and Property and Equipment

	(in thousands) December 31,					
Utility Plant consists of:	2001	2000				
Generation - nuclear Transmission and distribution Common	\$ 663,492 1,705,112 15,005	\$ 657,335 1,573,076 4,096				
Construction work in progress Nuclear fuel in process and in reactor	140,939 27,579	117,894 25,696				
Less - Accumulated depreciation and amortization Total Net Utility Plant	2,552,127 253,991 \$ 2,298,136	2,378,097 180,441 \$ 2,197,656				
Property and Equipment consists of:	2001 20					
Office equipment Leasehold improvements Office furniture	\$ 1,204 455 623	\$ 870 352 377				
	2,282	1,599				
Less - Accumulated depreciation and amortization  Total Net Property and Equipment	1,029 \$ 1,253	\$ 942				

## Note 6. Nine Mile Point Nuclear Power Station, Unit 2 ("NMP2")

LIPA has an undivided 18% interest in Nine Mile Point 2 Nuclear Power Station ("NMP2"), located in Scriba, New York which, until November 6, 2001, was operated by Niagara Mohawk Power Corporation ("NMPC"). On November 7, 2001, Constellation Nuclear LLC ("Constellation") purchased 100% of the Nine Mile Point 1 Nuclear Power Station, and 82% of NMP2, with LIPA retaining its 18% interest in NMP2. Prior to the sale, the cotenants of NMP2 and their respective percentage ownership were as follows: LIPA (18%), NMPC (41%), New York State Electric & Gas Corporation (18%), Rochester Gas Electric Corporation (14%) and Central Hudson Gas & Electric Corporation (9%). LIPA's share of the rated capability of NMP2 is approximately 205 megawatts ("MW"). LIPA's net utility plant investment, excluding nuclear fuel, was approximately \$613 million and \$630 million at December 31, 2001 and 2000, respectively. Generation from NMP2 and operating expenses incurred by NMP2 are shared by LIPA at its 18% ownership interest. LIPA is required to provide its share of financing for any capital additions to NMP2. Nuclear fuel costs associated with NMP2 are being amortized on the basis of the quantity of heat produced for the generation of electricity.

LIPA has entered into an amended and restated operating agreement for NMP2 with Constellation, which provides for a management committee comprised of one representative from each co-tenant. Constellation controls the operating and maintenance decisions of NMP2 in its role as operator. LIPA and Constellation have joint approval rights for the annual business plan, the annual budget and material changes to the budget. In addition to its involvement through the management committee, LIPA employs an on-site nuclear oversight consultant to provide additional support to protect LIPA's interests.

### Nuclear Plant Decommissioning

LIPA is making provisions for decommissioning costs for NMP2 based on a site-specific study performed in 1995. LIPA's share of the total decommissioning costs for both the contaminated and non-contaminated portions is estimated to be approximately \$145 million in 1996 dollars. LIPA maintains a trust fund for its share of the decommissioning costs of the contaminated portion of NMP2, which at December 31, 2001 had an approximate value of \$33.1 million. LIPA established a separate decommissioning fund for its share of the non-contaminated portion of NMP2, which had a value at December 31, 2001 totaling approximately \$4.6 million. Through continued deposits and investment returns being maintained within these trusts, the Company believes that the value of these trusts will, in 2026, be sufficient to meet the Company's decommissioning obligations.

### NMP2 Radioactive Waste

NMPC has contracted with the U.S. Department of Energy ("DOE") for disposal of high-level radioactive waste ("spent fuel") from NMP2. Despite a court order reaffirming the DOE's obligation to accept spent nuclear fuel by January 31, 1998, the DOE has forecasted the start of operations of its high-level radioactive waste repository to be no earlier than 2010. LIPA has been advised by NMPC that the NMP2 spent fuel storage pool has a capacity for spent fuel that is adequate until 2012. If additional DOE schedule slippage should occur, the storage for NMP2 spent fuel, either at the plant or some alternative location, may be required. LIPA reimburses NMPC for its 18% share of the cost under the contract at a rate of \$1.00 per megawatt hour of net generation, less a factor to account for transmission line losses. Such costs are included in the cost of fuel and purchased power.

# **Nuclear Plant Insurance**

Constellation procures public liability and property insurance for NMP2 and LIPA reimburses Constellation for its 18% share of those costs.

The Price-Anderson Amendments Act mandates that nuclear power generators secure financial protection in the event of a nuclear accident. This protection must consist of two levels. The primary level provides liability insurance coverage of \$200 million (the maximum amount available) in the event of a nuclear accident. If claims exceed that amount, a second level of protection is provided through a retrospective assessment of all licensed operating reactors. Currently, this "secondary financial protection" subjects each of the 106 presently licensed nuclear reactors in the United States to a retrospective assessment of up to \$88.1 million for each nuclear incident, payable at a rate not to exceed \$10 million per year. LIPA's interest in NMP2 could expose it to a maximum potential loss of \$15.9 million, per incident, through assessments of up to \$1.8 million per year in the event of a serious nuclear accident at NMP2 or another licensed U.S. commercial nuclear reactor. These assessments are subject to periodic inflation indexing and to a 5% surcharge if funds prove insufficient to pay claims.

Constellation has also procured \$500 million of primary nuclear property insurance and approximately \$2.25 billion of additional protection (including decontamination costs) in excess of the primary layer through the Nuclear Electric Insurance Limited ("NEIL"). Each member of NEIL, including LIPA, is also subject to retrospective premium adjustments in the event losses exceed accumulated reserves. For its share of NMP2, LIPA could be assessed up to approximately \$2.2 million per loss. This level of insurance is in excess of the NRC required minimum of \$1.06 billion of coverage.

LIPA has obtained insurance coverage from NEIL for the expense incurred in purchasing replacement power during prolonged accidental outages. Under this program, coverage would commence twelve weeks after any accidental outage, with reimbursement from NEIL at the rate of approximately \$553,000 per week for the purchase of replacement power with a maximum limit of \$13.9 million over a three-year period.

# Other matters

The Nuclear Regulatory Commission ("NRC") issued a policy statement on the Restructuring and Economic Deregulation of the Electric Utility Industry ("Policy Statement") in 1997. The Policy Statement addresses the NRC's concerns about the adequacy of decommissioning funds and about the potential impact on operational safety and reserves. It gives the NRC the right, in highly unusual situations where adequate protection of public health and safety would be compromised, to consider imposing joint and several liability on minority co-owners when one or more co-owners have defaulted on their contractual obligations. On January 5, 1999, the NRC commenced review of a petition for rulemaking filed by a group of utilities which are non-operating joint owners of nuclear plants. These utilities requested that the enforcement provisions of the NRC regulations be amended to clarify NRC policy regarding the potential liability of joint owners if other joint owners become financially incapable of bearing their share of the burden for safe operation or decommissioning of a nuclear power plant. On July 25, 2000, the NRC denied the petition and reaffirmed its position recognizing joint and several regulatory responsibility on co-owners. The Authority is unable to predict how this ruling may ultimately affect the results of operations or financial position.

# Note 7. Investments and Cash and Cash Equivalents

Funds of the Authority are administered in accordance with the Authority's investment guidelines pursuant to Section 2925 of the New York State Public Authorities Law. The Authority's investments may also be required to conform with additional restrictions contained in financing documents. The Authority's guidelines and any additional restrictions as required by financing documents comply with the New York State Comptroller's investment guidelines for public authorities.

All investments of the Authority are held by designated custodians in the name of the Authority. Investments are reported at amortized cost, which approximates fair market value at December 31, 2001 and 2000. Investments with original maturities of less than 90 days are classified as cash and cash equivalents. Certain cash and cash equivalents and investments have been designated by the Authority's Board of Trustees to be used for specific purposes such as rate stabilization, capital additions, debt repayment, the funding of credits in accordance with the Shoreham Settlement Agreement, and Clean Energy initiatives.

Cash deposits at banks were collateralized for amounts above the Federal Deposit Insurance Corporation ("FDIC") limits with securities held by the custodian banks in the Authority's name. The Authority is required to maintain compensating balances of approximately \$1 million.

Investments and cash and cash equivalents of the Authority at December 31, 2001 and 2000, are detailed below:

(in thousands)

	December 31,			
	2001	2000		
Investments:	<del>*</del>			
Commercial Paper	\$ 178,720	\$	102,105	
Repurchase Agreement	102,473		174,969	
U.S. Government/Agencies	38,310			
Total investments:	319,503	277,074		
Cash and cash equivalents:				
Money market mutual funds	196,850		45,832	
Commercial paper	115,568		50,179	
U.S. Government/Agencies	50,125		-	
Master Notes	5,952		-	
Demand deposits	371		1,839	
Total cash and cash equivalents	368,866		97,850	
Total investments and cash and cash equivalents	\$ 688,369	\$	374,924	

#### Note 8. Debt

### The Authority

The Authority financed the cost of the Merger and the refinancing of certain of LILCO's outstanding debt by the issuance of approximately \$6.73 billion aggregate principal amount of Electric System General Revenue Bonds and Electric System Subordinated Revenue Bonds (collectively, the "Bonds"). In conjunction with the issuance of the Bonds, LIPA and the Authority entered into a Financing Agreement, whereby LIPA transferred to the Authority all of its right, title and interest in and to the revenues generated from the operation of the transmission and distribution system, including the right to collect and receive the same. In exchange for the transfer of these rights to the Authority, LIPA received the proceeds of the Bonds evidenced by a Promissory Note.

The Bonds are secured by a Trust Estate as pledged under the Authority's Bond Resolution (the "Resolution"). The Trust Estate consists principally of the revenues generated by the operation of LIPA's transmission and distribution system and has been pledged by LIPA to the Authority.

### **Electric System General Revenue Bonds**

### Series 2001A

During the year ended December 31, 2001, the Authority issued Series 2001A Electric System General Revenue Bonds totaling \$300 million. These Bonds were issued for various capital purposes and to pay costs of issuance. This Series is comprised of Serial Bonds with maturities beginning September 1, 2013 and continuing through 2021 and Term Bonds with maturities beginning September 1, 2025 and continuing through 2029. These Bonds pay interest at a fixed rate every March 1 and September 1.

#### Optional Redemption

These Bonds are subject to redemption prior to maturity, at the option of the Authority, on any date on and after September 1, 2011 in whole, or in part from time to time, and in any order of maturity selected by the Authority, at a redemption price of par plus accrued interest on such principal amount to the redemption date.

# Sinking Fund

The Bonds that mature on September 1, 2025 (approximately \$75.6 million) and September 1, 2027 (approximately \$112 million) are also subject to redemption, in part, through mandatory sinking fund installments each September 1, 2022 through 2027 at 100% of the principal amount, plus accrued interest to the redemption date.

### Series 2001 B through K

The Authority also issued Series 2001 B through K Electric System General Revenue Bonds totaling \$500 million during the year ended December 31, 2001. The proceeds of this issuance were used to refund \$500 million Electric System Subordinated Revenue Bonds, Series 5 and 6. Series 2001 B through K are comprised of Auction Rate Term Bonds with a maturity date of May 1, 2033. Each Series bears interest at an auction rate that the Auction Agent advises results from an auction conducted for each applicable auction period. The auction date and auction period for each Series as of December 31, 2001 is as follows:

Series	Auction Date	Auction Period	Interest payment Date
2001 B	Each Business day	Daily	First Business day of the succeeding month
2001 C	Each Tuesday	Seven day	Each Wednesday
2001 D	Each Tuesday	Seven day	Each Wednesday
2001 E	Each Thursday	Seven day	Each Friday
2001 F	Each fifth Monday	35 day	Each fifth Tuesday
2001 G	Each Wednesday	Seven day	Each Thursday
2001 H	Each fifth Wednesday	35 day	Each fifth Thursday
2001 I	Each fifth Tuesday	35 day	Each fifth Wednesday
2001 J	Each Thursday	Seven day	Each Friday
2001 K	Each Wednesday	Seven day	Each Thursday

### Optional Redemption

Each Series of the Auction Rate Bonds are subject to optional redemption prior to maturity, by the Authority, in whole or in part, on any interest payment date immediately following an auction period, at a redemption price equal to the principal amount plus accrued interest to the redemption date; provided, however, that in the event of a partial redemption of Auction Rate Bonds of a Series, the aggregate principal amount of Auction Rate Bonds of such Series which will remain outstanding shall be equal to or more than \$10 million unless otherwise consented to by the broker-dealer which acts as the Auction Agent for such Series.

#### Sinking Fund

These Bonds are subject to redemption, in part, beginning on December 1, 2030 through May 1, 2033 from mandatory sinking fund installments.

# Series 2001 L through P

Also during the year ended December 31, 2001, the Authority issued Electric System General Revenue Bonds, Series L through P totaling \$316 million maturing on May 1, 2033. The proceeds of this issuance were used to refund \$300 million of the Authority's Electric System Subordinated General Revenue Bonds consisting of Series 4 and a portion of Series 3, and to pay certain costs of issuance related to Series B through P.

Series M through P bear interest at an auction rate that the Auction Agent advises results from an auction conducted for each applicable auction period. The auction date and auction period for each Series as of December 31, 2001 is as follows:

Series	Auction Date	Auction Period	Interest payment Date	
2001 M	Each Monday	Seven đay	Each Tuesday	
2001 N	Each Friday	Seven day	Each Monday	
2001 O	Each fifth Monday	35 day	Each fifth Tuesday	
2001 P	Each Thursday	Seven day	Each Friday	

Series 2001 L are Fixed Rate Term Bonds that pay interest semiannually each May 1 and November 1.

### Optional Redemption

Series L Bonds are subject to redemption prior to maturity, at the option of the Authority on any date on and after May 1, 2011 in whole or in part from time to time, and in any order of maturity selected by the Authority, at a redemption price of par plus accrued interest. Each Series of the M through P Auction Rate

Bonds shall be subject to optional redemption by the Authority on any interest payment date immediately following an auction period, at a redemption price equal to the principal amount, plus accrued interest to the redemption date; provided, however, that in the event of a partial redemption of Auction Rate Bonds of a Series, the aggregate principal amount of Auction Rate Bonds of such Series which will remain outstanding shall be equal to or more than \$10 million unless otherwise consented to by the broker-dealer which acts as the Auction Agent for such Series.

# Sinking Fund

These Bonds are subject to redemption, in part, beginning on May 1, 2030 through May 1, 2033 from mandatory sinking fund installments.

#### Commercial Paper Notes

The Authority's Supplemental Bond Resolution authorizes the issuance of Commercial Paper Notes, Series CP-1 ("Notes") up to a maximum amount of \$300 million. The aggregate principal amount of the Notes outstanding at any time may not exceed \$300 million. As of December 31, 2001, the Authority had Notes outstanding totaling \$100 million. In connection with the issuance of the Notes, the Authority has entered into a Letter of Credit and Reimbursement Agreement, expiring on May 23, 2003. The Notes do not have maturity dates of longer than 270 days from their date of issuance and as Notes mature, the Authority continually replaces them with additional Notes. No Note can be issued with a maturity date after the expiration date of the Letter of Credit. The Letter of Credit agreement meets the conditions of a financing agreement that permits the Authority to refinance this short-term obligation on a long-term basis (the life of the Letter of Credit), and, therefore, the Commercial Paper Notes have been excluded from current liabilities.

### Series 2000A

During the year ended December 31, 2000, the Authority issued Series 2000A Electric System General Revenue Bonds totaling approximately \$325 million. These Bonds were issued to fund certain rebates and credits in accordance with the Shoreham Settlement Agreement, as more fully discussed in Note 11. These Bonds are comprised of tax-exempt Capital Appreciation Bonds with maturities beginning in June 2005 and continuing each year through 2029 and are not subject to optional redemption, mandatory sinking fund redemptions or any other redemption prior to maturity.

### Series 1998A

This Series is comprised of Current Interest and Capital Appreciation Bonds. The Current Interest Bonds include: (i) tax exempt Serial Bonds with maturities that began in December 1999 and continue each year through December 2016; and (ii) tax exempt Term Bonds with maturities beginning in December 2018 and a final maturity in December 2029. The Capital Appreciation Bonds are tax exempt bonds with maturities beginning in December 2003 continuing each year through December 2028. The Current Interest Bonds pay interest at a fixed rate every June 1 and December 1. During the year ended December 31, 2001 and 2000, the Company retired at maturity, with cash from operations, its 5.25% and 4.25% Serial Bonds totaling approximately \$49.9 million and its 4.1% Serial Bonds totaling approximately \$47.9 million, respectively.

### Optional Redemption

The 5.0% Serial Bonds due on December 1, 2014 (\$39.4 million) and the Serial and Term Bonds maturing on or after December 1, 2015 (except the Term Bonds maturing on December 1, 2029), which total \$207 million and \$1.4 billion, respectively, are subject to redemption prior to maturity, at the option of the Authority, at a price of 101% of the principal amounts on any date beginning on June 1, 2008 through May

31, 2009, or at 100.5% beginning on June 1, 2009 through May 31, 2010 or at 100% beginning June 1, 2010 through maturity, in whole, or in part from time to time, and in any order of maturity selected by the Authority. Interest accrued on such principal amount redeemed is added to the redemption price.

The Term Bonds maturing on December 1, 2029 (\$587.2 million) are subject to redemption prior to maturity, at the option of LIPA, on any date on and after June 1, 2003, in whole, or in part from time to time, at a redemption price of 101% of the principal amounts, together with the interest accrued on such principal amount to the redemption date.

The Serial Bonds maturing through December 1, 2013 (\$833.1 million) and the 5.25% Serial Bonds due on December 1, 2014, (\$56.7 million) are not subject to redemption prior to maturity. In addition, the Capital Appreciation Bonds and the Taxable Term Bonds are not subject to redemption prior to maturity.

# Sinking Fund

Certain Term Bonds are subject to redemption, in part, beginning on December 1, 2017 through December 1, 2029 at 100% of the principal amounts, plus accrued interest at the redemption date, from mandatory sinking fund installments which are required to be made in amounts sufficient to redeem such Bonds.

#### Series 1998B

This Series is comprised of Serial Bonds with maturities that began in April 2000 and continue each year through April 2016 and Term Bonds maturing in April 2018. These Bonds pay a fixed rate of interest every April 1 and October 1.

During the year ended December 31, 2001 and 2000, the Company retired at maturity, with cash from operations, Serial Bonds totaling approximately \$69.9 million and \$80 million, respectively.

# Optional Redemption

Securities maturing on and after April 1, 2009 (\$483.5 million) are subject to redemption prior to maturity, at the option of the Authority, at a redemption price of 101% of the principal amounts on any date beginning on April 1, 2008 through May 31, 2009, or at 100.5% beginning on April 1, 2009 through May 31, 2010 or at 100% beginning April 1, 2010 through maturity, in whole, or in part from time to time, and in any order of maturity selected by the Authority. Interest accrued on such principal amount redeemed is added to the redemption price.

## Sinking Fund

The Term Bond that matures on April 1, 2018 is subject to redemption, in part, beginning on April 1, 2017 at 100% of the principal amount, plus accrued interest to the redemption date, from mandatory sinking fund installments which are required to be made in amounts sufficient to redeem such Bonds.

# Electric System Subordinated Revenue Bonds

### Series 1 through 6

During the year ended December 31, 2001, the Authority remarketed or refinanced Series 1 through 6 as detailed below:

	Outstanding at December 31, 2000	Remarketed	Refinancing Transactions	(in thousands) Outstanding at December 31, 2001
Series 1	\$ 250,000	\$ (250,000)		\$ -
Series 2	250,000	(250,000)		-
Series 3	250,000	(200,000)	\$ (50,000)	-
Series 4	250,000		(250,000)	-
Series 5	250,000		\$ (250,000)	-
Series 6	250,000		(250,000)	-
Issued:	Electric System Si	abordinated Reve	nue Bonds	
Series 1A	, and the second	125,000		125,000
Series 1B		125,000		125,000
Series 2A		125,000		125,000
Series 2B		100,000		100,000
Series 2C		25,000		25,000
Series 3A		100,000		100,000
Series 3B		100,000		100,000
Issued:	Electric System St	ubordinated Reve	nue Bonds	
Series 2001 L - P	•		316,000	316,000
Series 2001 B - K			500,000	500,000
	\$ 1,500,000	\$ -	\$ 16,000 \$ -	\$ 1,516,000
	ψ 1,500,000	<del></del>		

<sup>\*</sup>The Authority used \$16 million to pay costs of issuance.

As a result of these transactions, the remaining outstanding Series consists of Series 1A through 3B. These Bonds are variable rate bonds payable from and secured by the Trust Estate subject to and subordinated to the Authority's Electric System General Revenue Bonds and are supported by letters of credit that expire on May 23, 2003. These Bonds are classified into various modes that determine the frequency that the interest rate is re-determined, the interest rate applied and the optional redemption features. Subscries 1A, 2A and 3A are currently Weekly Mode bonds, therefore, the applicable interest rate is re-determined on a weekly basis. Subscries 1B, 2B, 2C and 3B are currently Daily Mode, and as such, the interest rates are re-determined daily.

Provisions of the indenture allow for a change in interest rate modes, at the option of the Authority. In addition to the daily and weekly modes, the Authority also has the option to adopt a Term mode, (thereby changing the reset period e.g., from daily to monthly, semi-annually or annually), a Fixed mode, or a Commercial Paper Mode.

A debt refinancing charge of approximately \$15.7 million resulted from these refundings/refinancings, representing unamortized issuance costs related to Series 1 through 6. In accordance with the provisions of GASB No. 23, the refinancing charge has been deferred and shown in the Statement of Financial Position as Deferred amortization within long term debt and is being amortized, on a straight line basis, over the life of the new debt or the old debt, whichever is shorter. The unamortized balance at December 31, 2001 totaled approximately \$15.5 million.

### Series 7

This Series is comprised of variable rate bonds in the Weekly Mode. Provisions of the indenture allow for a change of interest rate modes, at the option of the Authority. In addition to the daily, weekly and commercial paper modes, the Authority also has the option to adopt a Term mode, (thereby changing the reset period e.g., from daily to monthly, semi-annually or annually) or a Fixed term mode.

Principal and interest on these Bonds are secured by a financial guaranty insurance policy and the Authority has executed a Standby Bond Purchase Agreement to provide funds for the purchase of Series 7 Bonds tendered but not remarketed. The standby agreement expires in November 2008.

### Optional and Mandatory Redemption

Series 7 Bonds are redeemable on their respective interest rate re-determination dates at the option of the Authority. These Bonds are redeemable at face value when they are in the Weekly, Daily or Commercial Paper mode. Term or Fixed rate mode bonds are redeemable at rates varying between 100% and 101% when the life of the mode is greater than four years. Term or Fixed Rate mode bonds are not redeemable if the life of the mode is less than four years.

Series 1A through 3B and Series 7 Bonds are also subject to mandatory redemptions from sinking funds such that they will be redeemed by their respective maturity dates. Sinking funds for Series 1A through 3B begin on December 1, 2030 and on Series 7 sinking funds begin April 1, 2019.

<u>Series 8 (Subseries A-H)</u>
This Series is comprised of Current Interest Bonds issued as follows:

Mandatory Purchase Date (April 1)	Maturity (April 1)	Principal Outstanding \$(000)	Interest Rate to Mandatory Purchase Date
	2009	\$ 23,360	5.25%
	2009	2,500	4.13%
2002	2009	27,300	4.00%
2003	2010	27,300	4.00%
2004	2010	27,300	4.50%
2005	2011	27,300	4.50%
2006	2011	27,300	5.00%
2007	2012	27,300	5.00%
2008	2012	27,200	5.00%
	Purchase Date (April 1)  2002 2003 2004 2005 2006 2007	Purchase Date (April 1)  2009 2009 2009 2009 2003 2010 2004 2005 2011 2006 2007 2012	Purchase         Maturity         Outstanding \$(000)           (April 1)         2009         \$ 23,360           2009         2,500           2002         2009         27,300           2003         2010         27,300           2004         2010         27,300           2005         2011         27,300           2006         2011         27,300           2007         2012         27,300

Immediately prior to the mandatory purchase date, the Authority will determine to either purchase the Subseries or have such Subseries remarketed. Remarketed securities would then become due at the maturity date or such earlier date as determined by the remarketing. Additionally, the original interest rate on the debt issued will remain in effect until the mandatory purchase date, at which time the interest rate will change in accordance with market conditions at the time of remarketing if the Authority chooses to remarket. Principal, interest and purchase price on the mandatory purchase date are secured by a financial guaranty insurance policy.

During the year ended December 31, 2001, the Authority remarketed its Subseries 8A Bonds. Subseries 8A Bonds are in the Fixed Rate Mode and pay interest on April 1 and October 1 of each year through its maturity date.

The Authority also remarketed its Subscries 8B Bonds on its mandatory purchase date of April 1, 2002 and accordingly, such Bonds are not classified as current maturities of long term debt.

No Subseries of Series 8 is subject to optional redemption nor mandatory sinking fund redemption prior to its mandatory purchase date.

### LIPA

The LILCO debt assumed by LIPA as part of the Merger, consisted of \$1.186 billion of General and Refunding Bonds, ("G&R Bonds"), that were defeased by LIPA immediately upon the closing of the Merger, debentures totaling \$2.27 billion, and tax exempt debt totaling approximately \$915.7 million. As part of the Merger, KeySpan and LIPA executed Promissory Notes whereby KeySpan was obligated to LIPA for approximately \$1.048 billion of the assumed debt (the "Promissory Notes"). KeySpan is required to pay LIPA principal and interest on the Promissory Notes 30 days in advance of the date amounts are due to bond holders. The balance of the Promissory Notes between KeySpan and LIPA totaled \$602.4 million at December 31, 2001.

The tax exempt debt assumed by LIPA were notes issued on behalf of LILCO by the New York State Research and Development Authority ("NYSERDA") to secure tax-exempt Industrial Development Revenue Bonds, Pollution Control Revenue Bonds ("PCRBs"), and Electric Facilities Revenue Bonds ("EFRBs") issued by NYSERDA.

### Bond Defeasance/Refundings

A portion of the proceeds of the Authority's Electric System General Revenue Bonds and Subordinated Bonds (which include fixed and variable rate debt) were used in 1998 to refund all the G&R Bonds, certain Debentures and certain NYSERDA notes issued by LILCO that were assumed by LIPA as a result of the Merger. The purpose of these refundings was to achieve debt service savings.

### General and Refunding Bonds

On May 29, 1998, LIPA refunded all the G&R Bonds totaling \$1.186 billion by depositing \$1.190 billion in an irrevocable escrow deposit account to be invested in the direct obligations of the United States of America. The maturing principal of and interest on these obligations were sufficient to pay the principal and interest on the G&R Bonds, which were defeased on June 29, 1998. At December 31, 2001, approximately \$1.130 billion of the G&R Bonds, outstanding are considered defeased.

The Authority will realize gross debt service savings from this refunding of approximately \$588 million over the original life of the bonds. The refunding produced an economic gain (the present value of the debt service savings) of approximately \$576 million.

#### Debentures

In March 2000, LIPA deposited approximately \$58 million, that it generated from operations, in an irrevocable escrow deposit account to be invested in direct obligations of the United States of America. The Company has received certification from an independent verification agent that the maturing principal of and interest on these obligations will be sufficient to pay the principal and interest on the following debentures that LIPA assumed as part of the Merger, which includes the fair market value adjustment on the date of purchase (reflected at the Company's carrying value).

		(in thousands)
Maturity	Interest Rate	Carrying Value
7/15/2001	6.250%	\$ 8,460
3/15/2003	7.050%	5,890
3/01/2004	7.000%	2,999
6/01/2005	7.125%	14,307
11/01/2022	9.000%	26,532

As a result of this defeasance, LIPA realized a gain on the early extinguishment of debt totaling approximately \$1.7 million.

### NYSERDAS

During 1998, the Authority deposited \$379 million in an irrevocable escrow deposit account to be invested in direct obligations of the United States of America. The maturing principal of, and interest on, such securities will be sufficient to pay the principal, interest and applicable call premium on the following issues of NYSERDA Notes: approximately \$11.9 million Series 1985A, approximately \$50 million Series 1989A, approximately \$50 million Series 1989B, approximately \$26 million Series 1990A, approximately \$73 million Series 1991A, \$50 million Series 1992A, approximately \$36.5 million Series 1992B, \$50 million Series 1992C and approximately \$22 million Series 1992D, (collectively, the "Refunded NYSERDA Notes"). At December 31, 2001, the above-mentioned outstanding Refunded NYSERDA Notes are considered defeased.

As a result of this refunding and the deposit with the Escrow Agent, the Refunded NYSERDA Notes are deemed to have been paid, and they cease to be a liability of LIPA. Accordingly, the Refunded NYSERDA Notes (and the related deposit with the Escrow Agent) are excluded from the Statement of Financial Position. The Authority will realize gross debt service savings from this refunding of approximately \$287 million over the life of the bonds. The refunding produced an economic gain (the present value of the debt service savings) of approximately \$66 million.

### Deferred Amortization

A debt refinancing charge of \$61.9 million resulted from the refundings that the Authority has undertaken between May 28, 1998 and December 31, 2000, primarily because of the difference between the amounts paid for refundings, including amounts deposited with the Escrow Agent, and the carrying amount of the G&R Bonds, Debentures and NYSERDA Notes. In accordance with the provisions of GASB No. 23,

approximately \$61.9 million was deferred and shown in the Statement of Financial Position as Deferred amortization within long term debt and is being amortized, on a straight line method, over the shorter of the life of the new debt or the old debt. The unamortized balance at December 31, 2001 and 2000 totaled \$28.1 million and \$37.2 million, respectively.

# Debt Maturity Schedule

The total long-term debt maturing in each of the next five years ending December 31 is as follows: 2002, \$140.1 million; 2003, \$247.2 million; 2004, \$163.1 million; 2005, \$171.5 million, and 2006, \$208.9 million.

### Fair Values of Long-Term Debt

The fair values of the Company's long-term debt at December 31, 2001 and 2000 were as follows:

	(in thousands)				
	December 31,				
Fair Value	2001	2000			
Electric System General Revenue Bonds, Series 1998 A	\$ 3,165,086	\$ 3,210,817			
Electric System General Revenue Bonds, Series 1998 B	1,192,204	1,250,375			
Electric System General Revenue Bonds, Series 2000 A	375,538	362,009			
Electric System General Revenue Bonds, Series 2001 A	281,347	-			
Electric System General Revenue Bonds, Series 2001 B through K	500,000	_			
Electric System General Revenue Bonds, Series 2001 L through P	311,360	-			
Electric System Subordinated Revenue Bonds, Series 1-3 & 1-6, respectively	700,000	1,500,000			
Electric System Subordinated Revenue Bonds, Series 7	250,000	250,000			
Electric System Subordinated Revenue Bonds, Series 8 (subseries A-II)	225,502	222,816			
Electric System Commercial Paper Notes, CP-1	100,000	-			
Debentures	279,261	278,100			
NYSERDA Notes	338,412	324,874			
Total	\$ 7,718,710	\$ 7,398,991			

## **Debt Covenants**

Certain debt agreements require the maintenance by the Company of certain financial ratios and contain other restrictive covenants. As of December 31, 2001, the Company has met all such requirements.

#### Note 9. Retirement Plans

The Authority participates in the New York State Employees' Retirement System (the "System"), which is a cost-sharing, multi-employer, and public employee retirement system. The plan benefits are provided under the provisions of the New York State Retirement and Social Security Law that are guaranteed by the State Constitution and may be amended only by the State Legislation. For full time employees, membership in and annual contributions to the System are required by the New York State Retirement and Social Security Law. The System offers plans and benefits related to years of service and final average salary, and, effective July 17, 1998, all benefits generally yest after five years of accredited service.

Members of the System with less than "10 years of service or 10 years of membership" contribute 3 percent of their gross salaries and the Authority pays the balance of the annual contributions for these employees. Effective October 1, 2000, members of the System with at least 10 years of service or membership no longer contribute 3 percent of their gross salaries. The Authority pays the entire amount of the annual contributions of these employees.

Under this plan, the Authority's required contributions and payments made to the System were approximately \$114,000, \$82,000, and \$40,000 for the years ended December 31, 2001, 2000, and 1999, respectively. Contributions are made in accordance with funding requirements determined by the actuary of the System using the aggregate cost method.

The State of New York and the various local governmental units and agencies which participate in the Retirement System are jointly represented, and it is not possible to determine the actuarial computed value of benefits for the Authority on a separate basis. The New York State Employees' Retirement System issues a publicly available financial report. The report may be obtained from the New York State and Local Retirement Systems, A.E. Smith State Office Building, Albany, New York 12244.

### Note 10. Commitments

# **Existing Purchased Power and Transmission Agreements**

As a result of the Merger, LIPA has assumed contracts with numerous Independent Power Producers ("IPPs") and the New York Power Authority ("NYPA") for electric generating capacity. Under the terms of the agreement with NYPA, which will expire in May 2014, LIPA may purchase up to 100% of the electric energy produced at the NYPA facility located within LIPA's service territory at Holtsville, New York. LIPA is required to reimburse NYPA for the minimum debt service payments and to make fixed non-energy payments associated with operating and maintaining the plant.

With respect to contracts entered into with the IPPs, LIPA is obligated to purchase all the energy they make available to LIPA at prices that often exceed current market prices. However, LIPA has no obligation to the IPPs it they fail to deliver energy. For purposes of the table below, LIPA has assumed full performance by the IPPs, as no event has occurred to suggest anything less than full performance by these parties. The contracts with the IPPs expire on various dates through 2022.

LIPA had also assumed a contract with NYPA for firm transmission ("wheeling") capacity in connection with a transmission cable that was constructed, in part, for the benefit of LIPA. With the inception of the New York Independent System Operator ("ISO") on November 18, 1999, this contract was provided with "grandfathered rights" status. Grandfathered rights allow the contract parties to continue business as it did prior to the implementation of the ISO. That is, the concept of firm physical transmission service continues. LIPA was provided with the opportunity to convert its grandfathered rights for Existing Transmission Agreements ("ETAs") into Transmission Congestion Contracts ("TCCs"). TCCs provide an alternative to physical transmission reservations, which were required to move energy from point A to point B prior to the ISO. Under the rules of the ISO, energy can be moved from point A to point B without a transmission reservation however, the entity moving such energy is required to pay a tolling fee to the owner of the TCC. This tolling fee is called transmission congestion and is set by the ISO.

Although LIPA has elected to convert its ETAs into TCCs, LIPA will continue to pay all transmission charges per the ETAs, which expire in 2020. In return, LIPA has the right to receive revenues from congestion charges. All such charges and revenue associated with the TCCs are considered components of or reductions to fuel costs, and as such are included in the FPPCA calculation.

The following table represents LIPA's commitments under existing purchased power and transmission contracts:

(in thousands)

	NYPA Holtsville													
	Debt	O	her Fixed	ed			Firm			Total				
	Service	ervice Charges			Energy*		Energy*		Energy*		<u>ansnússion</u>	IPPs*	Business*	
For the years ended														
2002	\$ 21,959	\$	15,128	\$	11,086	\$	21,188	\$ 147,600	\$	216,961				
2003	22,051		15,497		12,622		21,237	150,900		222,307				
2004	22,146		15,823		13,077		21,237	133,700		205,983				
2005	22,246		16,157		12,621		21,237	120,900		193,161				
2006	22,351		16,588		11,716		21,237	122,600		194,492				
Subsequent thereto	149,146		130,727		98,956		552,162	759,300		1,690,291				
Total	259,899		209,920		160,078		658,298	1,435,000		2,723,195				
Less: Imputed interest	77,050		66,584		50,427		382,196	412,900		989,157				
	\$ 182,849	\$	143,336	\$	109,651	\$	276,102	\$ 1,022,100	\$	1,734,038				

<sup>\*</sup> Assumes full performance by NYPA and the IPPs.

## **Additional Power Supplies**

In order to meet the anticipated needs and demands of the service area for the summer of 2002, the Authority, through its subsidiary LIPA, entered into agreements with four private companies to construct and operate ten generating units at six sites throughout the service area. LIPA has entered into power purchase agreements ("PPA") with each of the companies for 100% of the capacity, and energy if needed, for the term of each PPA. The PPAs vary in duration from three to 25 years.

In accordance with accounting principles generally accepted in the United States of America, the PPAs are considered leases, and as such, will be accounted for in accordance with the provisions of SFAS No. 13, "Accounting for Leases." Four of the leases, covering seven of the ten generating units, will be accounted for as capitalized lease obligations, whereas the remaining two leases, covering the other three generating units, will be accounted for as operating leases.

LIPA has also entered into a capital lease to construct and operate a submarine cable from Connecticut to Long Island. Under the terms of this agreement, LIPA will be entitled to up to 330 megawatts of firm transmission capacity.

As provided by LIPA's tariff, the costs of all of these facilities will be includable in the calculation of Fuel and Purchased Power Cost. As such, these costs will be recoverable through the Fuel and Purchased Power Cost Adjustment mechanism and base rates.

The following is a schedule by year of future minimum lease payments under capital and operating leases, together with the present value of the net minimum lease payments. The minimum lease payments represent costs that LIPA will be obligated to pay as long as the facilities are in service and available to LIPA.

This schedule assumes a commercial operation date of July 1, 2002. Should the units not be completed as scheduled, LIPA may be entitled to liquidated damages, and the minimum lease payments, as identified below, would require adjustment.

	Amounts in the					
	(in thousands)					
		Capital	Operating			
For the years ended December 31,		Leases	Leases			
2002	\$	42,558	\$	12,481		
2003		80,004		25,329		
2004		78,410		25,271		
2005		77,032		17,098		
2006		75,739		· <u>-</u>		
Thereafter		1,051,461		-		
Total minimum lease payments	\$	1,405,204	\$	80,179		
Less: Amount representing interest		604,012		_		
Present Value of Minimum Lease Payments	\$	801,192	\$	80,179		

Provisions of certain of the agreements entered into as described above include incentives for meeting commercial operation dates. LIPA is contingently liable for such incentive payments totaling approximately \$19 million, which will be expensed as incurred.

#### Office lease

In December 1996, the Authority entered into a non-cancelable office lease agreement for the period January 1, 1997 through January 31, 2003. In January 2001, the lease was amended to include additional premises. As a result of the amendments, the lease expiration date was changed to January 31, 2011. The future minimum payments under the lease are as follows:

Years Ended December 31,	(in th	ousands)
2002	\$	1,156
2003		1,199
2004		1,243
2005		1,290
2006		1,338
Thereafter		6,001
	\$	12,227

Rental expense for the office lease amounted to approximately \$988,000 and \$578,000 for the period ended December 31, 2001 and 2000, respectively.

# Note 11. Legal Proceedings

#### Shoreham Tax Matters

Through November 1992, Suffolk County, Town of Brookhaven, Shoreham-Wading River Central School District, Wading River Fire District and Shoreham-Wading River Library District (which was succeeded by the North Shore Library District)(collectively, the "Suffolk Taxing Jurisdictions"), levied and received real estate taxes from LILCO on the Shoreham plant. When the Authority acquired the Shoreham plant in February 1992, it was obligated pursuant to the LIPA Act to make PILOTs on the Shoreham plant beginning in December 1992. As part of the agreement between LILCO and the Authority providing for the transfer of Shoreham to the Authority, LILCO agreed to fund these payments. Prior to the Merger, LILCO charged rates sufficient to make these payments to the Authority. Both LILCO and the Authority contested the assessments on the Shoreham plant, claiming the plant was overassessed.

On March 26, 1997, a judgment was entered in the Supreme Court, State of New York, Suffolk County, on behalf of LILCO against the Suffolk Taxing Jurisdictions ordering them to refund to LILCO property tax overpayments (resulting from over-assessments of Shoreham) in an amount exceeding \$868 million, including interest as of the date of the judgment. In addition, the judgment provides for the payment of post-judgment interest (the "Shoreham Property Tax Litigation"). The Court also determined that the Shoreham plant had a value of nearly zero during the period the Authority has owned Shoreham. This judgment was unanimously affirmed by the Appellate Division of the State of New York on July 13, 1998. Certain of the Suffolk Taxing Jurisdictions sought leave from the Appellate Division to appeal this judgment to the New York State Court of Appeals. Their applications were unanimously denied by the Appellate Division. New applications for leave to appeal were made to the Court of Appeals. On January 19, 1999, the Court of Appeals denied the motions. There is no further review in the New York State court system.

On January 11, 2000, the Authority, LIPA, and the Suffolk Taxing Jurisdictions entered into a Shoreham Settlement Agreement. Pursuant to the Shoreham Settlement Agreement, an amended judgment was filed, reducing the amount of the judgment and the Authority's PILOT claims to the greater of (i) \$620 million, plus interest, less the principal of the Shoreham Tax Settlement Bonds paid with the surcharge or (ii) the amount required to fully satisfy the Authority's remaining debt service and related obligations in connection with the Shoreham Tax Settlement Bonds. The amended judgment is enforceable by the Authority or LIPA in the event, among others, that any portion of the Shoreham Settlement Agreement is declared invalid or unenforceable.

In April 2000, an Article 78 proceeding was filed by the Town of Islip, its Supervisor and the Supervisors of three other townships, against the Authority, LIPA, the Suffolk Taxing Jurisdictions and the County of Nassau. The lawsuit seeks a judgment declaring illegal those provisions of the Shoreham Settlement Agreement providing for the repayment of certain tax certiorari judgments by imposition of a surcharge on electric rates. On August 18, 2000, the Authority submitted its papers in opposition to the petition. A hearing was held on October 5, 2000 in the Supreme Court, State of New York, Suffolk County. Supplemental memoranda of law were submitted on October 19, 2000. In a decision dated December 5, 2000, the Court held that to the extent the Shoreham Settlement Agreement imposes a surcharge on electric rates on Suffolk County ratepayers, the Settlement Agreement violates the Suffolk County Tax Act. The Suffolk County Tax Act provides that Suffolk County shall pay the full amount of a tax judgment against Suffolk County and the other affected municipalities and shall recover from such other affected municipalities their share of the judgment. Defendants have filed notices of appeal, briefs have been filed and the appeal was argued on March 7, 2002. In the event the Authority is unable to collect the surcharge imposed on the electric rates of Suffolk County ratepayers, the Shoreham Property Tax Settlement Agreement provides, among other things, that the Authority may proceed to collect the amended judgment.

# Merger Matters

LIPA was named as a defendant in an action brought by the County of Suffolk in the Supreme Court of the State of New York, challenging the \$67 million in compensation received by certain former LILCO officers in connection with the closing of the Brooklyn Union merger with LILCO and the Authority's acquisition of the common stock of LILCO. This action was voluntarily discontinued by plaintiffs without prejudice. The plaintiffs refiled their claims related to executive compensation in federal court, where they were consolidated with an existing action entitled The County of Suffolk, et al. v. Long Island Power Authority, et al., as set forth below.

On September 28, 1998, Suffolk County and the Towns of Huntington and Babylon (collectively, the "Plaintiffs") brought a class action on behalf of themselves and all electric utility ratepayers in Suffolk County (the "Ratepayers") against the Authority, LIPA, KeySpan and others in the United States District Court for the Eastern District of New York entitled County of Suffolk, et al. v. Long Island Power Authority, et al. (the "Huntington Lawsuit"). The Huntington Lawsuit alleged that (i) LIPA and the Authority failed to refund alleged capital gains directly to Ratepayers as a result of the Merger, unlawfully depriving Ratepayers of their property under federal and state constitutional provisions and (ii) LIPA failed to refund to Ratepayers certain deferred tax reserves carried on LILCO's books at the time of the Merger, unjustly enriching KeySpan. An amended complaint was filed and served on or about January 5, 1999. Pursuant to the Shoreham Settlement Agreement, in May 2000, Suffolk discontinued its claims against all defendants with prejudice. KeySpan and the Authority filed motions to dismiss the complaint for failure to state a claim. On December 3, 1999, the court declined to consider KeySpan's motion to dismiss and defendants moved for summary judgment on or about December 13, 1999. By order dated August 14,

2000, the United States District Court granted the motions to dismiss the complaint. Plaintiffs filed a motion to reargue, which was denied. Plaintiffs have prosecuted an appeal with the Second Circuit Court of Appeals. Oral argument was heard on June 1, 2001. By order dates June 5, 2001, the Second Circuit affirmed the dismissal of the lawsuit. This proceeding is thus concluded.

#### Environmental

In connection with the Merger, KeySpan and LIPA entered into Liabilities Undertaking and Indemnification Agreements which, when taken together, provide, generally, that environmental liabilities will be divided between KeySpan and LIPA on the basis of whether they relate to assets transferred to KeySpan or retained by LIPA as part of the Merger. In addition, to clarify and supplement these agreements, KeySpan and LIPA also entered into an agreement to allocate between them certain liabilities, including environmental liabilities, arising from events occurring prior to the Merger and relating to the business and operations to be conducted by LIPA after the Merger (the "Retained Business") and to the business and operations to be conducted by KeySpan after the Merger (the "Transferred Business").

KeySpan is responsible for all liabilities arising from all manufactured gas plant operations ("MGP Sites"), including those currently or formerly operated by KeySpan or any of its predecessors, whether or not such MGP Sites related to the Transferred Business or the Retained Business. In addition, KeySpan is liable for all environmental liabilities traceable to the Transferred Business and certain scheduled environmental liabilities. Environmental liabilities that arise from the non-nuclear generating business may be recoverable by KeySpan as part of the capacity charge under the PSA. LIPA is responsible for all environmental liabilities traceable to the Retained Business and certain scheduled environmental liabilities.

Environmental liabilities that existed as of the date of the Merger that are untraceable, including untraceable liabilities that arise out of common and/or shared services have been allocated 53.6% to LIPA and 46.4% to KeySpan, as provided for in the Merger.

# Environmental Matters Retained by LIPA

Long Island Sound Transmission Cables. The Connecticut Department of Environmental Protection ("DEP") and the New York State Department of Environmental Conservation ("DEC") separately have issued Administrative Consent Orders ("ACOs") in connection with releases of insulating fluid from an electric transmission cable system located under the Long Island Sound. The ACOs require the submission of a series of reports and studies describing cable system condition, operation and repair practices, alternatives for cable improvements or replacement, and environmental impacts associated with prior leaks of fluid into the Long Island Sound. Compliance activities associated with the ACOs are ongoing.

Simazine. Simazine is a commercially available herbicide manufactured by Novartis that was used by LILCO as a defoliant until 1993 under the direction of a New York State Certified Pesticide Applicator. Simazine contamination was found in groundwater at one of the LIPA substations in 1997. LIPA has conducted studies and monitoring activities in connection with this herbicide and is currently working cooperatively with the DEC and others in this matter. The liability, if any, resulting from the use of this herbicide cannot yet be determined. However, LIPA does not believe that it will have a material adverse effect on its financial position, cash flows, or results of operations.

Superfund Sites. Under Section 107(a) of the federal Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA", also commonly referred to as the "Superfund Legislation"), parties who generated or arranged for disposal of hazardous substances are liable for costs incurred by the

Environmental Protection Agency ("EPA") in responding to a release or threat of release of the hazardous substances.

Metal Bank. In December 1997, the EPA issued its Record of Decision ("ROD"), in connection with the remediation of a licensed disposal site located in Philadelphia, Pennsylvania, and operated by Metal Bank of America. In the ROD, the EPA estimated that the present worth cost of the selected remedy for the site is \$17.3 million. In June 1998, the EPA issued a unilateral administrative order to 13 Potential Responsible Parties ("PRPs"), including LIPA, for the remedial design and for remedial action at the site. LIPA cannot predict with reasonable certainty the actual cost of the selected remedy, who will implement the remedy, or the cost, if any, to LIPA. Under a PRP participation agreement, LIPA is responsible for 7.95% of the costs associated with implementing the remedy. LIPA has recorded a liability equal to its estimated cost representing its estimated share of the additional cost to remediate this site. The case is scheduled for trial in August 2002.

PCB Treatment Inc. LILCO has also been named a PRP for disposal sites in Kansas City, Kansas and Kansas City, Missouri. The two sites were used by a company named PCB Treatment, Inc. from 1982 until 1987 for the storage, processing, and treatment of electric equipment, oils and other materials containing Polychlorinated Biphenyls ("PCBs"). According to the EPA, the buildings and certain soil areas outside the buildings are contaminated with PCBs. Certain of the PRPs, including LILCO and several other utilities, formed a group, signed a consent order, and have developed a work plan for investigating environmental conditions at the site. The EPA provided LILCO with documents indicating that LILCO was responsible for less than 1% of the materials that were shipped to this site and is a de minimis PRP. LIPA is currently unable to determine its share of the cost to remediate these sites.

Mattiace Petrochemical Site. This site in Glen Cove operated as a bulked and drummed solvent retailer from the 1960s until 1987, and as a drum reconditioning facility from 1974 through June 1983. In 1988, EPA began remediating the heavily contaminated soil found at the site. LIPA was identified as a PRP by the EPA for LILCO's distribution of empty drums that may have contained solvent residues for reconditioning at the site and for the purchase of solvents during the 1980s. EPA is seeking to settle this matter with approximately 80 targeted PRPs for \$1.3 million in discounted past remediation costs and \$15 million in anticipated present value future remediation costs. LIPA's share of these costs is estimated at 3.6% based upon present allocations. A Joint Defense Group consisting of approximately 20 identified PRPs has been formed, of which LIPA is a member, and is actively negotiating a settlement with EPA.

Environmental Matters Which May Be Recoverable From LIPA By KeySpan Through The PSA Asharoken. In March 1996, the Village of Asharoken (the "Village") filed a lawsuit against LILCO in the New York Supreme Court, Suffolk County (Incorporated Village of Asharoken, New York, et al. v. Long Island Lighting Company). After negligence claims were dismissed the Village is currently seeking injunctive relief based upon a theory of nuisance in connection with the LILCO design and construction of the Northport Power Plant which the Village alleges upset the littoral drift, thereby causing beach erosion. The case is currently on trial. In March 2002, 132 additional plaintiffs sued seeking monetary damages and injunctive relief. This case is pending before the same judge. The liability, if any, resulting from these proceedings cannot yet be determined. However, LIPA does not believe that these proceedings will have a material adverse effect on its financial position, cash flows or results of operations.

Environmental Matters Which Are Currently Untraceable For Which LIPA Could Have Responsibility Other Superfund Sites. DEC has notified LILCO, pursuant to the New York State superfund program, that LIPA may be responsible for the disposal of hazardous substances at the Huntington/East Northport Site, a

municipal landfill property. The estimated response cost for remediating this site is \$19.1 million. LIPA is currently unable to determine its share, if any, of the costs to investigate and remediate this site.

The EPA notified LILCO that LIPA may be responsible for the disposal of hazardous substances at the Port Washington Landfill, another municipal landfill property. The EPA and the Attorney General of the State of New York are pursuing remediation. The cleanup cost for this site is estimated at \$45 million. LIPA is currently unable to determine its share of costs to investigate and remediate this site. LIPA has entered into a tolling agreement with the Attorney General to allow for further investigation regarding this matter.

#### Other Matters

LIPA may from time to time become a party to various legal proceedings arising in the ordinary course of its business. In the judgment of the Authority and LIPA, these matters will not individually or in the aggregate, have a material effect on the financial position, results of operations or cash flows of LIPA.

# Note 12. Subsequent Events

# Generation Purchase Right Agreement ("GPRA")

The Authority and KeySpan executed an agreement in June 1997, whereby the Authority secured the right to purchase the interests in the KeySpan subsidiary that owns the on-island generation assets formerly owned by LILCO. Under the terms of the original agreement, the Authority had to exercise such right during the 12-month period that began on May 28, 2001. In March 2002, the Authority and KeySpan entered into an agreement amending the exercise period of the GPRA to November 2004 through May 2005. In consideration for providing this extension, KeySpan has been provided with a corresponding extension of 31 months for the Management Services Agreement.