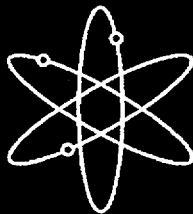
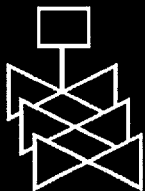


# Owners of Nuclear Power Plants



**Oak Ridge National Laboratory**



**U.S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
Washington, DC 20555-0001**



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# Owners of Nuclear Power Plants

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## **ABSTRACT**

Commercial nuclear power plants in this country can be owned by a number of separate entities, each with varying ownership proportions. Each of these owners may, in turn, have a parent/subsidiary relationship to other companies. In addition, the operator of the plant may be a different entity as well. This report provides a compilation on the owners/operators for all commercial power reactors in the United States. While the utility industry is currently experiencing changes in organizational structure which may affect nuclear plant ownership, the data in this report is current as of August 2001. The report is divided into sections representing different aspects of nuclear plant ownership.

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## **1 INTRODUCTION**

Commercial nuclear power plants in this country can be owned by a number of separate entities, each with varying ownership proportions. Each of these owners may, in turn, have a parent/subsidiary relationship to other companies. In addition, the operator of the plant may be a different entity as well. This report provides a compilation on the owners/operators for all commercial power reactors in the United States. While the utility industry is currently experiencing changes in organizational structure which may affect nuclear plant ownership, the data in this report is current as of August 2001. The report is divided into sections representing different aspects of nuclear plant ownership.



**2 NUCLEAR POWER PLANT PERCENTAGE  
OWNERSHIP ORDERED  
BY PLANT NAME**

**Table 1. Nuclear Power Plant Percentage Ownership by Plant**

| Plant Name                                      | Location       | Operating Status | Ownership                                     | Ownership Percentage |
|---|----------------|------------------|---|----------------------|
| Arkansas Nuclear One, Units 1 & 2               | Arkansas       | FPL              | Entergy Arkansas, Inc.                        | 100.0                |
| Arnold (Duane) Energy Center                    | Iowa           | FPL              | Alliant Energy-IES Utilities                  | 70.0                 |
|   |                |                  | Central Iowa Power Cooperative                | 20.0                 |
|   |                |                  | Corn Belt Power Cooperative                   | 10.0                 |
| Beaver Valley Power Station, Unit 1             | Pennsylvania   | FPL              | Pennsylvania Power Company                    | 65.0                 |
|   |                |                  | Ohio Edison Company                           | 35.0                 |
| Beaver Valley Power Station, Unit 2             | Pennsylvania   | FPL              | Ohio Edison Company                           | 41.88                |
|   |                |                  | Cleveland Electric Illuminating Company       | 24.47                |
|   |                |                  | Toledo Edison Company                         | 19.91                |
|   |                |                  | Pennsylvania Power Company                    | 13.74                |
| Bellefonte Nuclear Plant, Units 1 & 2           | Alabama        | CDH              | Tennessee Valley Authority                    | 100.0                |
| Big Rock Point Nuclear Plant                    | Michigan       | POL              | Consumers Energy                              | 100.0                |
| Braidwood Station, Units 1 & 2                  | Illinois       | FPL              | Exelon Generation                             | 100.0                |
| Browns Ferry Nuclear Power Station, Unit 1      | Alabama        | SDUR             | Tennessee Valley Authority                    | 100.0                |
| Browns Ferry Nuclear Power Station, Units 2 & 3 | Alabama        | FPL              | Tennessee Valley Authority                    | 100.0                |
| Brunswick Steam Electric Plant, Units 1 & 2     | North Carolina | FPL              | Carolina Power & Light Company                | 81.67                |
|   |                |                  | North Carolina Eastern Municipal Power Agency | 18.33                |
| Byron Station, Units 1 & 2                      | Illinois       | FPL              | Exelon Generation                             | 100.0                |

**Table 1. Nuclear Power Plant Percentage Ownership by Plant**

| Plant Name  | Location       | Operating Status | Ownership  | Ownership Percentage |
|---|----------------|------------------|--|----------------------|
| Callaway Plant                                    | Missouri       | FPL              | AmerenUE   | 100.0                |
| Calvert Cliffs Nuclear Power Plant, Units 1 & 2   | Maryland       | FPL              | Constellation Nuclear                            | 100.0                |
| Catawba Nuclear Station, Unit 1                   | South Carolina | FPL              | North Carolina Electric Membership Corporation   | 56.25                |
|   |                |                  | Duke Energy Corporation                          | 25.0                 |
|   |                |                  | Saluda River Electric Cooperative                | 18.75                |
| Catawba Nuclear Station, Unit 2                   | South Carolina | FPL              | North Carolina Eastern Municipal Power Agency    | 75.0                 |
|   |                |                  | Piedmont Municipal Power Agency                  | 25.0                 |
| Clinton Power Station                             | Illinois       | FPL              | AmerGen Energy Company                           | 100.0                |
| Columbia Generating Station (Formerly WNP-2)      | Washington     | FPL              | Energy Northwest                                 | 100.0                |
| Comanche Peak Steam Electric Station, Units 1 & 2 | Texas          | FPL              | TXU Electric Company                             | 100.0                |
| Cook (Donald C.) Nuclear Power Plant, Units 1 & 2 | Michigan       | FPL              | Indiana Michigan Power Company                   | 100.0                |
| Cooper Nuclear Station                            | Nebraska       | FPL              | Nebraska Public Power District                   | 100.0                |
| Crystal River Nuclear Plant, Unit 3               | Florida        | FPL              | Florida Power Corporation                        | 91.7806              |
|   |                |                  | Seminole Electric Cooperative, Inc.              | 1.6994               |
|   |                |                  | Orlando Utilities Commission                     | 1.6015               |
|   |                |                  | Gainesville (City of) Regional Utilities         | 1.4079               |
|   |                |                  | Ocala (City of) Utilities Division               | 1.3333               |
|   |                |                  | Leesburg (City of) Municipal Electric Department | 0.8244               |

**Table 1. Nuclear Power Plant Percentage Ownership by Plant**

| Plant Name                                     | Location    | Operating Status | Ownership                                    | Ownership Percentage |
|--|-------------|------------------|--|----------------------|
| Crystal River Nuclear Plant, Unit 3            | Florida     | FPL              | Kissimmee (City of) Utilities                | 0.6754               |
|  |             |                  | New Smyrna Beach Utilities Commission        | 0.5608               |
|  |             |                  | Alachua (City of) Electric Department        | 0.0779               |
|  |             |                  | Bushnell (City of) Utility Department        | 0.0388               |
| Davis-Besse Nuclear Power Station              | Ohio        | FPL              | Cleveland Electric Illuminating Company      | 51.38                |
|  |             |                  | Toledo Edison Company                        | 48.62                |
| Diablo Canyon Nuclear Power Plant, Units 1 & 2 | California  | FPL              | Pacific Gas & Electric Company               | 100.0                |
| Dresden Nuclear Power Station, Unit 1          | Illinois    | POL              | Exelon Generation                            | 100.0                |
| Dresden Nuclear Power Station, Units 2 & 3     | Illinois    | FPL              | Exelon Generation                            | 100.0                |
| Farley (Joseph M.) Nuclear Plant, Units 1 & 2  | Alabama     | FPL              | Alabama Power Company                        | 100.0                |
| Fermi (Enrico) Atomic Power Plant, Unit 1      | Michigan    | POL              | Power Reactor Development Company            | 100.0                |
| Fermi (Enrico) Atomic Power Plant, Unit 2      | Michigan    | FPL              | Detroit Edison Company                       | 100.0                |
| Fitzpatrick (James A.) Nuclear Power Plant     | New York    | FPL              | Entergy Nuclear Fitzpatrick, LLC             | 100.0                |
| Fort Calhoun Station                           | Nebraska    | FPL              | Omaha Public Power District                  | 100.0                |
| Ginna (Robert E.) Nuclear Power Plant          | New York    | FPL              | Rochester Gas & Electric Corporation         | 100.0                |
| Grand Gulf Nuclear Station                     | Mississippi | FPL              | System Energy Resources, Inc.                | 90.0                 |
|  |             |                  | South Mississippi Electric Power Association | 10.0                 |
| Haddam Neck (Connecticut Yankee) Plant         | Connecticut | POL              | Connecticut Yankee Atomic Power Company      | 100.0                |

Table 1. Nuclear Power Plant Percentage Ownership by Plant

| Plant Name                                  | Location       | Operating Status | Ownership                                     | Ownership Percentage |
|---|----------------|------------------|---|----------------------|
| Harris (Shearon) Nuclear Power Plant        | North Carolina | FPL              | Carolina Power & Light Company                | 83.83                |
|   |                |                  | North Carolina Eastern Municipal Power Agency | 16.17                |
| Hatch (Edwin I.) Nuclear Plant, Units 1 & 2 | Georgia        | FPL              | Georgia Power Company                         | 50.1                 |
|   |                |                  | Oglethorpe Power Corporation                  | 30.0                 |
|   |                |                  | Municipal Electric Authority of Georgia       | 17.7                 |
|   |                |                  | Dalton Water & Light Sinking Fund Commission  | 2.2                  |
| Hope Creek Nuclear Generating Station       | New Jersey     | FPL              | PSEG Nuclear, LLC                             | 100.0                |
| Humboldt Bay Power Plant, Unit 3            | California     | POL              | Pacific Gas & Electric Company                | 100.0                |
| Indian Point, Unit 1                        | New York       | POL              | Consolidated Edison Company of New York       | 100.0                |
| Indian Point, Unit 2                        | New York       | FPL              | Consolidated Edison Company of New York       | 100.0                |
| Indian Point, Unit 3                        | New York       | FPL              | Entergy Nuclear Indian Point 3, LLC           | 100.0                |
| Kewaunee Nuclear Power Plant                | Wisconsin      | FPL              | Wisconsin Public Service Corporation          | 41.2                 |
|   |                |                  | Alliant Energy-WP&L                           | 41.0                 |
|   |                |                  | Madison Gas & Electric Company                | 17.8                 |
| LaCrosse (Genoa) Nuclear Generating Station | Wisconsin      | POL              | Dairyland Power Cooperative                   | 100.0                |
| LaSalle County Station, Units 1 & 2         | Illinois       | FPL              | Exelon Generation                             | 100.0                |
| Limerick Generating Station, Units 1 & 2    | Pennsylvania   | FPL              | Exelon Generation                             | 100.0                |

**Table 1. Nuclear Power Plant Percentage Ownership by Plant**

| Plant Name  | Location       | Operating Status | Ownership  | Ownership Percentage |
|---|----------------|------------------|--|----------------------|
| Maine Yankee Atomic Power Station                 | Maine          | POL              | Maine Yankee Atomic Power Company                  | 100.0                |
| McGuire (William B.) Nuclear Station, Units 1 & 2 | North Carolina | FPL              | Duke Energy Corporation                            | 100.0                |
| Millstone Nuclear Power Station, Unit 1           | Connecticut    | POL              | Dominion Nuclear Connecticut, Inc.                 | 100.0                |
| Millstone Nuclear Power Station, Unit 2           | Connecticut    | FPL              | Dominion Nuclear Connecticut, Inc.                 | 100.0                |
| 9<br>Millstone Nuclear Power Station, Unit 3      | Connecticut    | FPL              | Dominion Nuclear Connecticut, Inc.                 | 93.47                |
|   |                |                  | Massachusetts Municipal Wholesale Electric Company | 4.8                  |
|   |                |                  | Central Vermont Public Service Corporation         | 1.73                 |
|   |                |                  |  |                      |
| Monticello Nuclear Generating Plant               | Minnesota      | FPL              | Northern States Power Company                      | 100.0                |
| Nine Mile Point Nuclear Station, Unit 1           | New York       | FPL              | Niagara Mohawk Power Corporation                   | 100.0                |
| Nine Mile Point Nuclear Station, Unit 2           | New York       | FPL              | Niagara Mohawk Power Corporation                   | 41.0                 |
|   |                |                  | Long Island Power Authority                        | 18.0                 |
|   |                |                  | New York State Electric & Gas Corporation          | 18.0                 |
|   |                |                  | Rochester Gas & Electric Corporation               | 14.0                 |
|   |                |                  | Central Hudson Gas & Electric Corporation          | 9.0                  |
| North Anna Power Station, Units 1 & 2             | Virginia       | FPL              | Dominion Energy, LLC                               | 88.4                 |
|   |                |                  | Old Dominion Electric Cooperative                  | 11.6                 |
| Oconee Nuclear Station, Units 1-3                 | South Carolina | FPL              | Duke Energy Corporation                            | 100.0                |

Table 1. Nuclear Power Plant Percentage Ownership by Plant

| Plant Name                                       | Location      | Operating Status | Ownership  | Ownership Percentage |
|--|---------------|------------------|--|----------------------|
| Oyster Creek Nuclear Power Plant                 | New Jersey    | FPL              | AmerGen Energy Company                                       | 100.0                |
| Palisades Nuclear Plant                          | Michigan      | FPL              | Consumers Energy   | 100.0                |
| Palo Verde Nuclear Generating Station, Units 1-3 | Arizona       | FPL              | Arizona Public Service Company                               | 29.1                 |
|  |               |                  | Salt River Project Agricultural Improvement & Power District | 17.49                |
|  |               |                  | Southern California Edison Company                           | 15.8                 |
|  |               |                  | El Paso Electric Company                                     | 15.8                 |
|  |               |                  | Public Service Company of New Mexico                         | 10.2                 |
|  |               |                  | Southern California Public Power Authority                   | 5.91                 |
|  |               |                  | Los Angeles Department of Water & Power                      | 5.7                  |
|  |               |                  |  |                      |
| Pathfinder Atomic Plant                          | South Dakota  | P30              | Northern States Power Company                                | 100.0                |
| Peach Bottom Atomic Power Station, Unit 1        | Pennsylvania  | POL              | Exelon Generation  | 100.0                |
| Peach Bottom Atomic Power Station, Units 2 & 3   | Pennsylvania  | FPL              | PSEG Nuclear, LLC  | 50.0                 |
|  | Pennsylvania  | FPL              | Exelon Generation  | 50.0                 |
| Perry Nuclear Power Plant                        | Ohio          | FPL              | Cleveland Electric Illuminating Company                      | 44.85                |
|  |               |                  | Ohio Edison Company  | 30.0                 |
|  |               |                  | Toledo Edison Company  | 19.91                |
|  |               |                  | Pennsylvania Power Company                                   | 5.24                 |
| Pilgrim Station                                  | Massachusetts | FPL              | Entergy Nuclear Generation Co.                               | 100.0                |

**Table 1. Nuclear Power Plant Percentage Ownership by Plant**

| Plant Name   | Location       | Operating Status | Ownership                             | Ownership Percentage |
|--|----------------|------------------|---------------------------------------|----------------------|
| Point Beach Nuclear Plant, Units 1 & 2             | Wisconsin      | FPL              | Wisconsin Electric Power Company      | 100.0                |
| Prairie Island Nuclear Plant, Units 1 & 2          | Minnesota      | FPL              | Northern States Power Company         | 100.0                |
| Quad Cities Station, Units 1 & 2                   | Illinois       | FPL              | Exelon Generation                     | 75.0                 |
|  |                |                  | MidAmerican Energy Holdings Company   | 25.0                 |
| Rancho Seco Nuclear Generating Station             | California     | POL              | Sacramento Municipal Utility District | 100.0                |
| River Bend Station                                 | Louisiana      | FPL              | Entergy Gulf States, Inc.             | 100.0                |
| Robinson (H. B.) Plant, Unit 2                     | South Carolina | FPL              | Carolina Power & Light Company        | 100.0                |
| 11 Salem Nuclear Generating Station, Units 1 & 2   | New Jersey     | FPL              | PSEG Nuclear, LLC                     | 57.41                |
|  |                |                  | Exelon Generation                     | 42.59                |
| San Onofre Nuclear Generating Station, Unit 1      | California     | POL              | Southern California Edison Company    | 80.0                 |
|  |                |                  | San Diego Gas & Electric Company      | 20.0                 |
| San Onofre Nuclear Generating Station, Units 2 & 3 | California     | FPL              | Southern California Edison Company    | 75.05                |
|  |                |                  | San Diego Gas & Electric Company      | 20.0                 |
|  |                |                  | Anaheim Public Utilities Department   | 3.16                 |
|  |                |                  | Riverside Utilities Department        | 1.79                 |
| Saxton Nuclear Experimental Reactor Project        | Pennsylvania   | POL              | GPU, Inc.                             | 100.0                |



**Table 1. Nuclear Power Plant Percentage Ownership by Plant**

| Plant Name                          | Location      | Operating Status | Ownership  | Ownership Percentage |
|-------------------------------------|---------------|------------------|--|----------------------|
| Seabrook Nuclear Power Station      | New Hampshire | FPL              | North Atlantic Energy Corporation                  | 35.98201             |
|                                     |               |                  | United Illuminating Company                        | 17.5                 |
|                                     |               |                  | Great Bay Power Corporation                        | 12.1324              |
|                                     |               |                  | Massachusetts Municipal Wholesale Electric Company | 11.5934              |
|                                     |               |                  | New England Power Company                          | 9.95766              |
|                                     |               |                  | Connecticut Light & Power Company                  | 4.05985              |
|                                     |               |                  | Canal Electric Company                             | 3.52317              |
|                                     |               |                  | Little Bay Power Corporation                       | 2.89989              |
|                                     |               |                  | New Hampshire Electric Cooperative, Inc.           | 2.17391              |
|                                     |               |                  | Taunton Municipal Light Plant                      | 0.10034              |
| Sequoyah Nuclear Plant, Units 1 & 2 | Tennessee     | FPL              | Hudson Light & Power Department                    | 0.07737              |
|                                     |               |                  | Tennessee Valley Authority                         | 100.0                |
| South Texas Project, Units 1 & 2    | Texas         | FPL              | Reliant Energy HL&P                                | 30.8                 |
|                                     |               |                  | City Public Service of San Antonio                 | 28.0                 |
|                                     |               |                  | AEP-Central Power & Light                          | 25.2                 |
|                                     |               |                  | Austin Energy                                      | 16.0                 |
| St. Lucie Plant, Unit 1             | Florida       | FPL              | Florida Power & Light Company                      | 100.0                |

**Table 1. Nuclear Power Plant Percentage Ownership by Plant**

| Plant Name                                      | Location       | Operating Status | Ownership                               | Ownership Percentage |
|---|----------------|------------------|---|----------------------|
| St. Lucie Plant, Unit 2                         | Florida        | FPL              | Florida Power & Light Company           | 85.10449             |
|   |                |                  | Florida Municipal Power Agency          | 8.806                |
|   |                |                  | Orlando Utilities Commission            | 6.08951              |
| Summer (Virgil C.) Nuclear Station              | South Carolina | FPL              | South Carolina Electric & Gas Company   | 66.667               |
|   |                |                  | South Carolina Public Service Authority | 33.333               |
| Surry Power Station, Units 1 & 2                | Virginia       | FPL              | Dominion Energy, LLC                    | 100.0                |
| Susquehanna Steam Electric Station, Units 1 & 2 | Pennsylvania   | FPL              | PPL Generation                          | 90.0                 |
|   |                |                  | Allegheny Electric Cooperative, Inc.    | 10.0                 |
| Three Mile Island Nuclear Station, Unit 1       | Pennsylvania   | FPL              | AmerGen Energy Company                  | 100.0                |
| Three Mile Island Nuclear Station, Unit 2       | Pennsylvania   | POL              | Metropolitan Edison Company             | 50.0                 |
|   |                |                  | Pennsylvania Electric Company           | 25.0                 |
|   |                |                  | Jersey Central Power & Light Company    | 25.0                 |
| Trojan Nuclear Plant                            | Oregon         | POL              | Portland General Electric Company       | 67.5                 |
|   |                |                  | Eugene Water & Electric Board           | 30.0                 |
|   |                |                  | Pacific Power & Light Company           | 2.5                  |
| Turkey Point Station, Unit 3 & 4                | Florida        | FPL              | Florida Power & Light Company           | 100.0                |
| Vallecitos Boiling Water Reactor                | California     | POL              | General Electric Company                | 100.0                |

**Table 1. Nuclear Power Plant Percentage Ownership by Plant**

| Plant Name                                   | Location   | Operating Status | Ownership                                    | Ownership Percentage |
|--|------------|------------------|--|----------------------|
| Vermont Yankee Nuclear Power Station         | Vermont    | FPL              | Vermont Yankee Nuclear Power Corporation     | 100.0                |
| Vogtle (Alvin W.) Nuclear Plant, Units 1 & 2 | Georgia    | FPL              | Georgia Power Company                        | 45.7                 |
|  |            |                  | Oglethorpe Power Corporation                 | 30.0                 |
|  |            |                  | Municipal Electric Authority of Georgia      | 22.7                 |
|  |            |                  | Dalton Water & Light Sinking Fund Commission | 1.6                  |
| Waterford Generating Station, Unit 3         | Louisiana  | FPL              | Entergy Louisiana, Inc.                      | 100.0                |
| Watts Bar Nuclear Plant, Unit 1              | Tennessee  | FPL              | Tennessee Valley Authority                   | 100.0                |
| Watts Bar Nuclear Plant, Unit 2              | Tennessee  | CDH              | Tennessee Valley Authority                   | 100.0                |
| WNP-1  | Washington | CDH              | Energy Northwest                             | 100.0                |
| WNP-3  | Washington | CDH              | Energy Northwest                             | 70.0                 |
|  |            |                  | Portland General Electric Company            | 10.0                 |
|  |            |                  | Pacific Power & Light Company                | 10.0                 |
|  |            |                  | Puget Sound Energy                           | 5.0                  |
|  |            |                  | Avista Utilities                             | 5.0                  |
| Wolf Creek Generating Station                | Kansas     | FPL              | Kansas Gas & Electric Company                | 47.0                 |
|  |            |                  | Kansas City Power & Light Company            | 47.0                 |
|  |            |                  | Kansas Electric Power Cooperative, Inc.      | 6.0                  |

**Table 1. Nuclear Power Plant Percentage Ownership by Plant**

| Plant Name                      | Location      | Operating Status | Ownership                      | Ownership Percentage |
|---------------------------------|---------------|------------------|--------------------------------|----------------------|
| Yankee Nuclear Power Station    | Massachusetts | POL              | Yankee Atomic Electric Company | 100.0                |
| Zion Nuclear Plant, Units 1 & 2 | Illinois      | POL              | Exelon Generation              | 100.0                |

**3 NUCLEAR POWER PLANT PERCENTAGE  
OWNERSHIP ORDERED  
BY UTILITY NAME**

**Table 2. Nuclear Power Plant Percentage Ownership by Utility**

| Utility                               | Plant Name   | Ownership Percentage |
|---------------------------------------|--|----------------------|
| AEP-Central Power & Light             | South Texas Project, Units 1 & 2                   | 25.2                 |
| Alabama Power Company                 | Farley (Joseph M.) Nuclear Plant, Units 1 & 2      | 100.0                |
| Alachua (City of) Electric Department | Crystal River Nuclear Plant, Unit 3                | 0.0779               |
| Allegheny Electric Cooperative, Inc.  | Susquehanna Steam Electric Station, Units 1 & 2    | 10.0                 |
| Alliant Energy-IES Utilities          | Arnold (Duane) Energy Center                       | 70.0                 |
| Alliant Energy-WP&L                   | Kewaunee Nuclear Power Plant                       | 41.0                 |
| AmerenUE                              | Callaway Plant                                     | 100.0                |
| AmerGen Energy Company                | Clinton Power Station                              | 100.0                |
|                                       | Oyster Creek Nuclear Power Plant                   | 100.0                |
|                                       | Three Mile Island Nuclear Station, Unit 1          | 100.0                |
| Anaheim Public Utilities Department   | San Onofre Nuclear Generating Station, Units 2 & 3 | 3.16                 |
| Arizona Public Service Company        | Palo Verde Nuclear Generating Station, Units 1-3   | 29.1                 |
| Austin Energy                         | South Texas Project, Units 1 & 2                   | 16.0                 |
| Avista Utilities                      | WNP-3  | 5.0                  |
| Bushnell (City of) Utility Department | Crystal River Nuclear Plant, Unit 3                | 0.0388               |
| Canal Electric Company                | Seabrook Nuclear Power Station                     | 3.52317              |
| Carolina Power & Light Company        | Brunswick Steam Electric Plant, Units 1 & 2        | 81.67                |
|                                       | Harris (Shearon) Nuclear Power Plant               | 83.83                |

**Table 2. Nuclear Power Plant Percentage Ownership by Utility**

| Utility                                    | Plant Name                                      | Ownership Percentage |
|--|---|----------------------|
| Carolina Power & Light Company             | Robinson (H. B.) Plant, Unit 2                  | 100.0                |
| Central Hudson Gas & Electric Corporation  | Nine Mile Point Nuclear Station, Unit 2         | 9.0                  |
| Central Iowa Power Cooperative             | Arnold (Duane) Energy Center                    | 20.0                 |
| Central Vermont Public Service Corporation | Millstone Nuclear Power Station, Unit 3         | 1.73                 |
| City Public Service of San Antonio         | South Texas Project, Units 1 & 2                | 28.0                 |
| Cleveland Electric Illuminating Company    | Beaver Valley Power Station, Unit 2             | 24.47                |
|  | Davis-Besse Nuclear Power Station               | 51.38                |
|  | Perry Nuclear Power Plant                       | 44.85                |
| Connecticut Light & Power Company          | Seabrook Nuclear Power Station                  | 4.05985              |
| Connecticut Yankee Atomic Power Company    | Haddam Neck (Connecticut Yankee) Plant          | 100.0                |
| Consolidated Edison Company of New York    | Indian Point, Unit 1                            | 100.0                |
|  | Indian Point, Unit 2                            | 100.0                |
| Constellation Nuclear                      | Calvert Cliffs Nuclear Power Plant, Units 1 & 2 | 100.0                |
| Consumers Energy                           | Big Rock Point Nuclear Plant                    | 100.0                |
|  | Palisades Nuclear Plant                         | 100.0                |
| Corn Belt Power Cooperative                | Arnold (Duane) Energy Center                    | 10.0                 |
| Dairyland Power Cooperative                | LaCrosse (Genoa) Nuclear Generating Station     | 100.0                |

**Table 2. Nuclear Power Plant Percentage Ownership by Utility**

| Utility                                      | Plant Name  | Ownership Percentage |
|--|---|----------------------|
| Dalton Water & Light Sinking Fund Commission | Hatch (Edwin I.) Nuclear Plant, Units 1 & 2       | 2.2                  |
|  | Vogtle (Alvin W.) Nuclear Plant, Units 1 & 2      | 1.6                  |
| Detroit Edison Company                       | Fermi (Enrico) Atomic Power Plant, Unit 2         | 100.0                |
| Dominion Energy, LLC                         | North Anna Power Station, Units 1 & 2             | 88.4                 |
|  | Surry Power Station, Units 1 & 2                  | 100.0                |
| Dominion Nuclear Connecticut, Inc.           | Millstone Nuclear Power Station, Unit 1           | 100.0                |
|  | Millstone Nuclear Power Station, Unit 2           | 100.0                |
|  | Millstone Nuclear Power Station, Unit 3           | 93.47                |
| 21 Duke Energy Corporation                   | Catawba Nuclear Station, Unit 1                   | 25.0                 |
|  | McGuire (William B.) Nuclear Station, Units 1 & 2 | 100.0                |
|  | Oconee Nuclear Station, Units 1-3                 | 100.0                |
| El Paso Electric Company                     | Palo Verde Nuclear Generating Station, Units 1-3  | 15.8                 |
| Energy Northwest                             | Columbia Generating Station (Formerly WNP-2)      | 100.0                |
|  | WNP-1   | 100.0                |
|  | WNP-3   | 70.0                 |
| Entergy Arkansas, Inc.                       | Arkansas Nuclear One, Units 1 & 2                 | 100.0                |
| Entergy Gulf States, Inc.                    | River Bend Station                                | 100.0                |
| Entergy Louisiana, Inc.                      | Waterford Generating Station, Unit 3              | 100.0                |



**Table 2. Nuclear Power Plant Percentage Ownership by Utility**

| Utility                             | Plant Name                                     | Ownership Percentage |
|-------------------------------------|--|----------------------|
| Entergy Nuclear Fitzpatrick, LLC    | Fitzpatrick (James A.) Nuclear Power Plant     | 100.0                |
| Entergy Nuclear Generation Company  | Pilgrim Station                                | 100.0                |
| Entergy Nuclear Indian Point 3, LLC | Indian Point, Unit 3                           | 100.0                |
| Eugene Water & Electric Board       | Trojan Nuclear Plant                           | 30.0                 |
| Exelon Generation                   | Braidwood Station, Units 1 & 2                 | 100.0                |
|                                     | Byron Station, Units 1 & 2                     | 100.0                |
|                                     | Dresden Nuclear Power Station, Unit 1          | 100.0                |
|                                     | Dresden Nuclear Power Station, Units 2 & 3     | 100.0                |
|                                     | LaSalle County Station, Units 1 & 2            | 100.0                |
|                                     | Limerick Generating Station, Units 1 & 2       | 100.0                |
|                                     | Peach Bottom Atomic Power Station, Unit 1      | 100.0                |
|                                     | Peach Bottom Atomic Power Station, Units 2 & 3 | 50.0                 |
|                                     | Quad Cities Station, Units 1 & 2               | 75.0                 |
|                                     | Salem Nuclear Generating Station, Units 1 & 2  | 42.59                |
|                                     | Zion Nuclear Plant, Units 1 & 2                | 100.0                |
| Florida Municipal Power Agency      | St. Lucie Plant, Unit 2                        | 8.806                |
| Florida Power & Light Company       | St. Lucie Plant, Unit 1                        | 100.0                |
|                                     | St. Lucie Plant, Unit 2                        | 85.10449             |

**Table 2. Nuclear Power Plant Percentage Ownership by Utility**

| Utility  | Plant Name  | Ownership Percentage |
|--|---|----------------------|
| Florida Power & Light Company                    | Turkey Point Station, Unit 3 & 4                  | 100.0                |
| Florida Power Corporation                        | Crystal River Nuclear Plant, Unit 3               | 91.7806              |
| Gainesville (City of) Regional Utilities         | Crystal River Nuclear Plant, Unit 3               | 1.4079               |
| General Electric Company                         | Vallecitos Boiling Water Reactor                  | 100.0                |
| Georgia Power Company                            | Hatch (Edwin I.) Nuclear Plant, Units 1 & 2       | 50.1                 |
|  | Vogtle (Alvin W.) Nuclear Plant, Units 1 & 2      | 45.7                 |
| GPU, Inc.  | Saxton Nuclear Experimental Reactor Project       | 100.0                |
| Great Bay Power Corporation                      | Seabrook Nuclear Power Station                    | 12.1324              |
| 23 Hudson Light & Power Department               | Seabrook Nuclear Power Station                    | 0.07737              |
| Indiana Michigan Power Company                   | Cook (Donald C.) Nuclear Power Plant, Units 1 & 2 | 100.0                |
| Jersey Central Power & Light Company             | Three Mile Island Nuclear Station, Unit 2         | 25.0                 |
| Kansas City Power & Light Company                | Wolf Creek Generating Station                     | 47.0                 |
| Kansas Electric Power Cooperative, Inc.          | Wolf Creek Generating Station                     | 6.0                  |
| Kansas Gas & Electric Company                    | Wolf Creek Generating Station                     | 47.0                 |
| Kissimmee (City of) Utilities                    | Crystal River Nuclear Plant, Unit 3               | 0.6754               |
| Leesburg (City of) Municipal Electric Department | Crystal River Nuclear Plant, Unit 3               | 0.8244               |
| Little Bay Power Corporation                     | Seabrook Nuclear Power Station                    | 2.89989              |
| Long Island Power Authority                      | Nine Mile Point Nuclear Station, Unit 2           | 18.0                 |

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**Table 2. Nuclear Power Plant Percentage Ownership by Utility**

| Utility  | Plant Name                                       | Ownership Percentage |
|--|--|----------------------|
| Los Angeles Department of Water & Power            | Palo Verde Nuclear Generating Station, Units 1-3 | 5.7                  |
| Madison Gas & Electric Company                     | Kewaunee Nuclear Power Plant                     | 17.8                 |
| Maine Yankee Atomic Power Company                  | Maine Yankee Atomic Power Station                | 100.0                |
| Massachusetts Municipal Wholesale Electric Company | Millstone Nuclear Power Station, Unit 3          | 4.8                  |
|  | Seabrook Nuclear Power Station                   | 11.5934              |
| Metropolitan Edison Company                        | Three Mile Island Nuclear Station, Unit 2        | 50.0                 |
| MidAmerican Energy Holdings Company                | Quad Cities Station, Units 1 & 2                 | 25.0                 |
| Municipal Electric Authority of Georgia            | Hatch (Edwin I.) Nuclear Plant, Units 1 & 2      | 17.7                 |
|  | Vogtle (Alvin W.) Nuclear Plant, Units 1 & 2     | 22.7                 |
| Nebraska Public Power District                     | Cooper Nuclear Station                           | 100.0                |
| New England Power Company                          | Seabrook Nuclear Power Station                   | 9.95766              |
| New Hampshire Electric Cooperative, Inc.           | Seabrook Nuclear Power Station                   | 2.17391              |
| New Smyrna Beach Utilities Commission              | Crystal River Nuclear Plant, Unit 3              | 0.5608               |
| New York State Electric & Gas Corporation          | Nine Mile Point Nuclear Station, Unit 2          | 18.0                 |
| Niagara Mohawk Power Corporation                   | Nine Mile Point Nuclear Station, Unit 1          | 100.0                |
|  | Nine Mile Point Nuclear Station, Unit 2          | 41.0                 |
| North Atlantic Energy Corporation                  | Seabrook Nuclear Power Station                   | 35.98201             |

**Table 2. Nuclear Power Plant Percentage Ownership by Utility**

| Utility  | Plant Name                                   | Ownership Percentage |
|--|--|----------------------|
| North Carolina Eastern Municipal Power Agency  | Brunswick Steam Electric Plant, Units 1 & 2  | 18.33                |
|  | Catawba Nuclear Station, Unit 2              | 75.0                 |
|  | Harris (Shearon) Nuclear Power Plant         | 16.17                |
| North Carolina Electric Membership Corporation | Catawba Nuclear Station, Unit 1              | 56.25                |
| Northern States Power Company                  | Monticello Nuclear Generating Plant          | 100.0                |
|  | Pathfinder Atomic Plant                      | 100.0                |
|  | Prairie Island Nuclear Plant, Units 1 & 2    | 100.0                |
| Ocala (City of) Utilities Division             | Crystal River Nuclear Plant, Unit 3          | 1.3333               |
| Oglethorpe Power Corporation                   | Hatch (Edwin I.) Nuclear Plant, Units 1 & 2  | 30.0                 |
|  | Vogtle (Alvin W.) Nuclear Plant, Units 1 & 2 | 30.0                 |
| Ohio Edison Company                            | Beaver Valley Power Station, Unit 1          | 35.0                 |
|  | Beaver Valley Power Station, Unit 2          | 41.88                |
|  | Perry Nuclear Power Plant                    | 30.0                 |
| Old Dominion Electric Cooperative              | North Anna Power Station, Units 1 & 2        | 11.6                 |
| Omaha Public Power District                    | Fort Calhoun Station                         | 100.0                |
| Orlando Utilities Commission                   | Crystal River Nuclear Plant, Unit 3          | 1.6015               |
|  | St. Lucie Plant, Unit 2                      | 6.08951              |

**Table 2. Nuclear Power Plant Percentage Ownership by Utility**

| Utility                              | Plant Name                                       | Ownership Percentage |
|--------------------------------------|--|----------------------|
| Pacific Gas & Electric Company       | Diablo Canyon Nuclear Power Plant, Units 1 & 2   | 100.0                |
|                                      | Humboldt Bay Power Plant, Unit 3                 | 100.0                |
| Pacific Power & Light Company        | Trojan Nuclear Plant                             | 2.5                  |
|                                      | WNP-3  | 10.0                 |
| Pennsylvania Electric Company        | Three Mile Island Nuclear Station, Unit 2        | 25.0                 |
| Pennsylvania Power Company           | Beaver Valley Power Station, Unit 1              | 65.0                 |
|                                      | Beaver Valley Power Station, Unit 2              | 13.74                |
|                                      | Perry Nuclear Power Plant                        | 5.24                 |
| Piedmont Municipal Power Agency      | Catawba Nuclear Station, Unit 2                  | 25.0                 |
| Portland General Electric Company    | Trojan Nuclear Plant                             | 67.5                 |
|                                      | WNP-3  | 10.0                 |
| Power Reactor Development Company    | Fermi (Enrico) Atomic Power Plant, Unit 1        | 100.0                |
| PPL Generation                       | Susquehanna Steam Electric Station, Units 1 & 2  | 90.0                 |
| PSEG Nuclear, LLC                    | Hope Creek Nuclear Generating Station            | 100.0                |
|                                      | Peach Bottom Atomic Power Station, Units 2 & 3   | 50.0                 |
|                                      | Salem Nuclear Generating Station, Units 1 & 2    | 57.41                |
| Public Service Company of New Mexico | Palo Verde Nuclear Generating Station, Units 1-3 | 10.2                 |
| Puget Sound Energy                   | WNP-3  | 5.0                  |

**Table 2. Nuclear Power Plant Percentage Ownership by Utility**

| Utility  | Plant Name   | Ownership Percentage |
|--|--|----------------------|
| Reliant Energy HL&P  | South Texas Project, Units 1 & 2                   | 30.8                 |
| Riverside Utilities Department                               | San Onofre Nuclear Generating Station, Units 2 & 3 | 1.79                 |
| Rochester Gas & Electric Corporation                         | Ginna (Robert E.) Nuclear Power Plant              | 100.0                |
|  | Nine Mile Point Nuclear Station, Unit 2            | 14.0                 |
| Sacramento Municipal Utility District                        | Rancho Seco Nuclear Generating Station             | 100.0                |
| Salt River Project Agricultural Improvement & Power District | Palo Verde Nuclear Generating Station, Units 1-3   | 17.49                |
| Saluda River Electric Cooperative                            | Catawba Nuclear Station, Unit 1                    | 18.75                |
| San Diego Gas & Electric Company                             | San Onofre Nuclear Generating Station, Unit 1      | 20.0                 |
|  | San Onofre Nuclear Generating Station, Units 2 & 3 | 20.0                 |
| Seminole Electric Cooperative, Inc.                          | Crystal River Nuclear Plant, Unit 3                | 1.6994               |
| South Carolina Electric & Gas Company                        | Summer (Virgil C.) Nuclear Station                 | 66.667               |
| South Carolina Public Service Authority                      | Summer (Virgil C.) Nuclear Station                 | 33.333               |
| South Mississippi Electric Power Association                 | Grand Gulf Nuclear Station                         | 10.0                 |
| Southern California Edison Company                           | Palo Verde Nuclear Generating Station, Units 1-3   | 15.8                 |
|  | San Onofre Nuclear Generating Station, Unit 1      | 80.0                 |
|  | San Onofre Nuclear Generating Station, Units 2 & 3 | 75.05                |
| Southern California Public Power Authority                   | Palo Verde Nuclear Generating Station, Units 1-3   | 5.91                 |
| System Energy Resources, Inc.                                | Grand Gulf Nuclear Station                         | 90.0                 |

**Table 2. Nuclear Power Plant Percentage Ownership by Utility**

| Utility                                  | Plant Name  | Ownership Percentage |
|--|---|----------------------|
| Taunton Municipal Light Plant            | Seabrook Nuclear Power Station                    | 0.10034              |
| Tennessee Valley Authority               | Bellefonte Nuclear Plant, Units 1 & 2             | 100.0                |
|  | Browns Ferry Nuclear Power Station, Unit 1        | 100.0                |
|  | Browns Ferry Nuclear Power Station, Units 2 & 3   | 100.0                |
|  | Sequoyah Nuclear Plant, Units 1 & 2               | 100.0                |
|  | Watts Bar Nuclear Plant, Unit 1                   | 100.0                |
|  | Watts Bar Nuclear Plant, Unit 2                   | 100.0                |
| Toledo Edison Company                    | Beaver Valley Power Station, Unit 2               | 19.91                |
|  | Davis-Besse Nuclear Power Station                 | 48.62                |
|  | Perry Nuclear Power Plant                         | 19.91                |
|  | Comanche Peak Steam Electric Station, Units 1 & 2 | 100.0                |
| TXU Electric Company                     | Seabrook Nuclear Power Station                    | 17.5                 |
| United Illuminating Company              | Vermont Yankee Nuclear Power Station              | 100.0                |
| Vermont Yankee Nuclear Power Corporation | Point Beach Nuclear Plant, Units 1 & 2            | 100.0                |
| Wisconsin Electric Power Company         | Kewaunee Nuclear Power Plant                      | 41.2                 |
| Wisconsin Public Service Corporation     | Yankee Nuclear Power Station                      | 100.0                |
| Yankee Atomic Electric Company           |   |                      |

## **4 UTILITY/COMPANY RELATIONSHIPS ORDERED BY PARENT/HOLDING COMPANY**



**Table 3. Utility/Company Relationships by Parent/Holding Company**

| <b>Parent/Holding Company</b>    | <b>Subsidiary</b>                        | <b>Ownership Percentage</b> |
|----------------------------------|--|-----------------------------|
| AEP-Central Power & Light        | STP Nuclear Operating Company            | 25.2                        |
| Alliant Energy Corporation       | Alliant Energy-IES Utilities             | 100.0                       |
|                                  | Alliant Energy-WP&L                      | 100.0                       |
|                                  | Interstate Power Company                 | 100.0                       |
|                                  | Nuclear Management Company               | 20.0                        |
| Ameren Corporation               | AmerenUE                                 | 100.0                       |
| American Electric Power Company  | AEP-Central Power & Light                | 100.0                       |
|                                  | Indiana Michigan Power Company           | 100.0                       |
| Austin Energy                    | STP Nuclear Operating Company            | 16.0                        |
| Bangor Hydro-Electric Company    | Maine Yankee Atomic Power Company        | 7.0                         |
| BayCorp Holdings, Ltd.           | Great Bay Power Corporation              | 100.0                       |
|                                  | Little Bay Power Corporation             | 100.0                       |
| Boston Edison Company            | Connecticut Yankee Atomic Power Company  | 9.5                         |
|                                  | Yankee Atomic Electric Company           | 9.5                         |
| British Energy                   | AmerGen Energy Company                   | 50.0                        |
| Burlington Electric Department   | Vermont Yankee Nuclear Power Corporation | 3.6                         |
| Cambridge Electric Light Company | Maine Yankee Atomic Power Company        | 4.0                         |
|                                  | Vermont Yankee Nuclear Power Corporation | 2.5                         |
|                                  | Yankee Atomic Electric Company           | 2.0                         |
| Central Maine Power Company      | Connecticut Yankee Atomic Power Company  | 6.0                         |
|                                  | Maine Yankee Atomic Power Company        | 38.0                        |
|                                  | Vermont Yankee Nuclear Power Corporation | 4.0                         |
|                                  | Yankee Atomic Electric Company           | 9.5                         |

**Table 3. Utility/Company Relationships by Parent/Holding Company**

| <b>Parent/Holding Company</b>              | <b>Subsidiary</b>                        | <b>Ownership Percentage</b> |
|--|--|-----------------------------|
| Central Vermont Public Service Corporation | Connecticut Yankee Atomic Power Company  | 2.0                         |
|  | Maine Yankee Atomic Power Company        | 2.0                         |
|  | Vermont Yankee Nuclear Power Corporation | 31.3                        |
|  | Yankee Atomic Electric Company           | 3.5                         |
| City Public Service of San Antonio         | STP Nuclear Operating Company            | 28.0                        |
| CMS Energy Corporation                     | Consumers Energy                         | 100.0                       |
| Commonwealth Electric Company              | Connecticut Yankee Atomic Power Company  | 4.5                         |
|  | Yankee Atomic Electric Company           | 2.5                         |
| Commonwealth Energy System                 | Commonwealth Electric Company            | 100.0                       |
| Connecticut Light & Power Company          | Connecticut Yankee Atomic Power Company  | 34.5                        |
|  | Maine Yankee Atomic Power Company        | 12.0                        |
|  | Vermont Yankee Nuclear Power Corporation | 9.5                         |
|  | Yankee Atomic Electric Company           | 24.5                        |
|  | Consolidated Edison Company of New York  | 100.0                       |
| Consolidated Edison, Inc.                  | Constellation Nuclear                    | 100.0                       |
| Constellation Energy Group                 | Nuclear Management Company               | 20.0                        |
| Consumers Energy                           | Dominion Energy, LLC                     | 100.0                       |
| Dominion Resources, Inc.                   | Dominion Generation                      | 100.0                       |
|  | Dominion Nuclear Connecticut, Inc.       | 100.0                       |
|  | Virginia Electric and Power Company      | 100.0                       |
| DTE Energy Company                         | Detroit Edison Company                   | 100.0                       |
| Duke Energy Corporation                    | Duke Power                               | 100.0                       |
| Eastern Utilities Associates               | Montaup Electric Company                 | 100.0                       |

**Table 3. Utility/Company Relationships by Parent/Holding Company**

| <b>Parent/Holding Company</b> | <b>Subsidiary</b>                       | <b>Ownership Percentage</b> |
|-------------------------------|---|-----------------------------|
| Edison International          | Southern California Edison Company      | 100.0                       |
| Enron Corporation             | Portland General Electric Company       | 100.0                       |
| Entergy Corporation           | Entergy Arkansas, Inc.                  | 100.0                       |
|                               | Entergy Gulf States, Inc.               | 100.0                       |
|                               | Entergy Louisiana, Inc.                 | 100.0                       |
|                               | Entergy Nuclear Fitzpatrick, LLC        | 100.0                       |
|                               | Entergy Nuclear Generation Co.          | 100.0                       |
|                               | Entergy Nuclear Indian Point 2, LLC     | 100.0                       |
|                               | Entergy Nuclear Indian Point 3, LLC     | 100.0                       |
|                               | Entergy Nuclear Operations, Inc.        | 100.0                       |
|                               | Entergy Operations, Inc.                | 100.0                       |
|                               | System Energy Resources, Inc.           | 100.0                       |
| Exelon Corporation            | AmerGen Energy Company                  | 50.0                        |
|                               | Exelon Generation                       | 100.0                       |
|                               | Exelon Nuclear                          | 100.0                       |
| FirstEnergy Corporation       | Cleveland Electric Illuminating Company | 100.0                       |
|                               | FirstEnergy Nuclear Operating Company   | 100.0                       |
|                               | Ohio Edison Company                     | 100.0                       |
|                               | Toledo Edison Company                   | 100.0                       |
| FPL Group, Inc.               | Florida Power & Light Company           | 100.0                       |
| GPU, Inc.                     | Jersey Central Power & Light Company    | 100.0                       |
|                               | Metropolitan Edison Company             | 100.0                       |
|                               | Pennsylvania Electric Company           | 100.0                       |

Table 3. Utility/Company Relationships by Parent/Holding Company

| Parent/Holding Company                       | Subsidiary                                | Ownership Percentage |
|--|---|----------------------|
| Green Mountain Power Corporation             | Vermont Yankee Nuclear Power Corporation  | 17.9                 |
| Kansas City Power & Light Company            | Wolf Creek Nuclear Operating Corporation  | 47.0                 |
| Kansas Electric Power Cooperative, Inc.      | Wolf Creek Nuclear Operating Corporation  | 6.0                  |
| Kansas Gas & Electric Company                | Wolf Creek Nuclear Operating Corporation  | 47.0                 |
| Lyndonville (Village of) Electric Department | Vermont Yankee Nuclear Power Corporation  | 0.6                  |
| Maine Public Service Company                 | Maine Yankee Atomic Power Company         | 5.0                  |
| Montaup Electric Company                     | Connecticut Yankee Atomic Power Company   | 4.5                  |
|  | Maine Yankee Atomic Power Company         | 4.0                  |
|  | Vermont Yankee Nuclear Power Corporation  | 2.5                  |
|  | Yankee Atomic Electric Company            | 4.5                  |
| New England Electric System                  | New England Power Company                 | 100.0                |
| New England Power Company                    | Connecticut Yankee Atomic Power Company   | 15.0                 |
|  | Maine Yankee Atomic Power Company         | 20.0                 |
|  | Vermont Yankee Nuclear Power Corporation  | 20.0                 |
|  | Yankee Atomic Electric Company            | 30.0                 |
| Niagara Mohawk Holdings, Inc.                | Niagara Mohawk Power Corporation          | 100.0                |
| Northeast Utilities                          | Connecticut Light & Power Company         | 100.0                |
|  | North Atlantic Energy Corporation         | 100.0                |
|  | North Atlantic Energy Service Corporation | 100.0                |
|  | Public Service Company of New Hampshire   | 100.0                |
|  | Western Massachusetts Electric Company    | 100.0                |
| NSTAR  | Boston Edison Company                     | 100.0                |
|  | Cambridge Electric Light Company          | 100.0                |

**Table 3. Utility/Company Relationships by Parent/Holding Company**

| <b>Parent/Holding Company</b>                | <b>Subsidiary</b>                        | <b>Ownership Percentage</b> |
|--|--|-----------------------------|
| Ohio Edison Company                          | Pennsylvania Power Company               | 100.0                       |
| PACIFICORP                                   | Pacific Power & Light Company            | 100.0                       |
| PG&E Corporation                             | Pacific Gas & Electric Company           | 100.0                       |
| Pinnacle West Capital Corporation            | Arizona Public Service Company           | 100.0                       |
| PPL Corporation                              | PPL Generation                           | 100.0                       |
|  | PPL Susquehanna, LLC                     | 100.0                       |
| Progress Energy                              | Carolina Power & Light Company           | 100.0                       |
|  | Florida Power Corporation                | 100.0                       |
| Public Service Company of New Hampshire      | Connecticut Yankee Atomic Power Company  | 5.0                         |
|  | Maine Yankee Atomic Power Company        | 5.0                         |
|  | Vermont Yankee Nuclear Power Corporation | 4.0                         |
|  | Yankee Atomic Electric Company           | 7.0                         |
| Public Service Enterprise Group, Inc. (PSEG) | PSEG Nuclear, LLC                        | 100.0                       |
|  | PSEG Power, LLC                          | 100.0                       |
| Reliant Energy                               | Reliant Energy HL&P                      | 100.0                       |
| Reliant Energy HL&P                          | STP Nuclear Operating Company            | 30.8                        |
| RGS Energy Group, Inc.                       | Rochester Gas & Electric Corporation     | 100.0                       |
| SCANA Corporation                            | South Carolina Electric & Gas Company    | 100.0                       |
| Sempra Energy                                | San Diego Gas & Electric Company         | 100.0                       |
| Southern Company (The)                       | Alabama Power Company                    | 100.0                       |
|  | Georgia Power Company                    | 100.0                       |
|  | Southern Nuclear Operating Company (The) | 100.0                       |
| TXU  | TXU Electric Company                     | 100.0                       |

**Table 3. Utility/Company Relationships by Parent/Holding Company**

| <b>Parent/Holding Company</b>                                | <b>Subsidiary</b>                        | <b>Ownership Percentage</b> |
|--|--|-----------------------------|
| United Illuminating Company                                  | Connecticut Yankee Atomic Power Company  | 9.5                         |
| Vermont Electric Generation & Transmission Cooperative, Inc. | Vermont Yankee Nuclear Power Corporation | 1.0                         |
| Washington Electric Cooperative                              | Vermont Yankee Nuclear Power Corporation | 0.6                         |
| Western Massachusetts Electric Company                       | Connecticut Yankee Atomic Power Company  | 9.5                         |
|  | Maine Yankee Atomic Power Company        | 3.0                         |
|  | Vermont Yankee Nuclear Power Corporation | 2.5                         |
|  | Yankee Atomic Electric Company           | 7.0                         |
| Western Resources, Inc.                                      | Kansas Gas & Electric Company            | 100.0                       |
| Wisconsin Energy Corporation                                 | Nuclear Management Company               | 20.0                        |
|  | Wisconsin Electric Power Company         | 100.0                       |
|  | Nuclear Management Company               | 20.0                        |
| WPS Resources Corporation                                    | Wisconsin Public Service Corporation     | 100.0                       |
|  | Northern States Power Company            | 100.0                       |
| Xcel Energy  |  |                             |

## **5 UTILITY/COMPANY RELATIONSHIPS ORDERED BY SUBSIDIARY**

**Table 4. Utility/Company Relationships by Subsidiary**

| Subsidiary                              | Parent/Holding Company                     | Ownership Percentage |
|---|--|----------------------|
| AEP-Central Power & Light               | American Electric Power Company            | 100.00               |
| Alabama Power Company                   | Southern Company (The)                     | 100.00               |
| Alliant Energy-IES Utilities            | Alliant Energy Corporation                 | 100.00               |
| Alliant Energy-WP&L                     | Alliant Energy Corporation                 | 100.00               |
| AmerenUE                                | Ameren Corporation                         | 100.00               |
| AmerGen Energy Company                  | British Energy                             | 50.00                |
|   | Exelon Corporation                         | 50.00                |
| Arizona Public Service Company          | Pinnacle West Capital Corporation          | 100.00               |
| 39 Boston Edison Company                | NSTAR                                      | 100.00               |
| Cambridge Electric Light Company        | NSTAR                                      | 100.00               |
| Carolina Power & Light Company          | Progress Energy                            | 100.00               |
| Cleveland Electric Illuminating Company | FirstEnergy Corporation                    | 100.00               |
| Commonwealth Electric Company           | Commonwealth Energy System                 | 100.00               |
| Connecticut Light & Power Company       | Northeast Utilities                        | 100.00               |
| Connecticut Yankee Atomic Power Company | Boston Edison Company                      | 9.50                 |
|   | Central Maine Power Company                | 6.00                 |
|   | Central Vermont Public Service Corporation | 2.00                 |
|   | Commonwealth Electric Company              | 4.50                 |



**Table 4. Utility/Company Relationships by Subsidiary**

| Subsidiary                              | Parent/Holding Company                  | Ownership<br>Percentage |
|---|---|-------------------------|
| Connecticut Yankee Atomic Power Company | Connecticut Light & Power Company       | 34.50                   |
|   | Montaup Electric Company                | 4.50                    |
|   | New England Power Company               | 15.00                   |
|   | Public Service Company of New Hampshire | 5.00                    |
|   | United Illuminating Company             | 9.50                    |
|   | Western Massachusetts Electric Company  | 9.50                    |
| Consolidated Edison Company of New York | Consolidated Edison, Inc.               | 100.00                  |
| Constellation Nuclear                   | Constellation Energy Group              | 100.00                  |
| Consumers Energy                        | CMS Energy Corporation                  | 100.00                  |
| Detroit Edison Company                  | DTE Energy Company                      | 100.00                  |
| Dominion Energy, LLC                    | Dominion Resources, Inc.                | 100.00                  |
| Dominion Generation                     | Dominion Resources, Inc.                | 100.00                  |
| Dominion Nuclear Connecticut, Inc.      | Dominion Resources, Inc.                | 100.00                  |
| Duke Power                              | Duke Energy Corporation                 | 100.00                  |
| Entergy Arkansas, Inc.                  | Entergy Corporation                     | 100.00                  |
| Entergy Gulf States, Inc.               | Entergy Corporation                     | 100.00                  |
| Entergy Louisiana, Inc.                 | Entergy Corporation                     | 100.00                  |
| Entergy Nuclear Fitzpatrick, LLC        | Entergy Corporation                     | 100.00                  |

**Table 4. Utility/Company Relationships by Subsidiary**

| Subsidiary                            | Parent/Holding Company          | Ownership Percentage |
|---------------------------------------|---------------------------------|----------------------|
| Entergy Nuclear Generation Company    | Entergy Corporation             | 100.00               |
| Entergy Nuclear Indian Point 2, LLC   | Entergy Corporation             | 100.00               |
| Entergy Nuclear Indian Point 3, LLC   | Entergy Corporation             | 100.00               |
| Entergy Nuclear Operations, Inc.      | Entergy Corporation             | 100.00               |
| Entergy Operations, Inc.              | Entergy Corporation             | 100.00               |
| Exelon Generation                     | Exelon Corporation              | 100.00               |
| Exelon Nuclear                        | Exelon Corporation              | 100.00               |
| FirstEnergy Nuclear Operating Company | FirstEnergy Corporation         | 100.00               |
| 41 Florida Power & Light Company      | FPL Group, Inc.                 | 100.00               |
| Florida Power Corporation             | Progress Energy                 | 100.00               |
| Georgia Power Company                 | Southern Company (The)          | 100.00               |
| Great Bay Power Corporation           | BayCorp Holdings, Ltd.          | 100.00               |
| Indiana Michigan Power Company        | American Electric Power Company | 100.00               |
| Interstate Power Company              | Alliant Energy Corporation      | 100.00               |
| Jersey Central Power & Light Company  | GPU, Inc.                       | 100.00               |
| Kansas Gas & Electric Company         | Western Resources, Inc.         | 100.00               |
| Little Bay Power Corporation          | BayCorp Holdings, Ltd.          | 100.00               |

**Table 4. Utility/Company Relationships by Subsidiary**

| Subsidiary                                | Parent/Holding Company                     | Ownership<br>Percentage |
|---|--|-------------------------|
| Maine Yankee Atomic Power Company         | Bangor Hydro-Electric Company              | 7.00                    |
|   | Cambridge Electric Light Company           | 4.00                    |
|   | Central Maine Power Company                | 38.00                   |
|   | Central Vermont Public Service Corporation | 2.00                    |
|   | Connecticut Light & Power Company          | 12.00                   |
|   | Maine Public Service Company               | 5.00                    |
|   | Montaup Electric Company                   | 4.00                    |
|   | New England Power Company                  | 20.00                   |
|   | Public Service Company of New Hampshire    | 5.00                    |
|   | Western Massachusetts Electric Company     | 3.00                    |
| Metropolitan Edison Company               | GPU, Inc.                                  | 100.00                  |
| Montaup Electric Company                  | Eastern Utilities Associates               | 100.00                  |
| New England Power Company                 | New England Electric System                | 100.00                  |
| Niagara Mohawk Power Corporation          | Niagara Mohawk Holdings, Inc.              | 100.00                  |
| North Atlantic Energy Corporation         | Northeast Utilities                        | 100.00                  |
| North Atlantic Energy Service Corporation | Northeast Utilities                        | 100.00                  |
| Northern States Power Company             | Xcel Energy                                | 100.00                  |

**Table 4. Utility/Company Relationships by Subsidiary**

| Subsidiary                              | Parent/Holding Company                       | Ownership Percentage |
|---|--|----------------------|
| Nuclear Management Company              | Alliant Energy Corporation                   | 20.00                |
|   | Consumers Energy                             | 20.00                |
|   | Wisconsin Energy Corporation                 | 20.00                |
|   | WPS Resources Corporation                    | 20.00                |
|   | Xcel Energy                                  | 20.00                |
| Ohio Edison Company                     | FirstEnergy Corporation                      | 100.00               |
| Pacific Gas & Electric Company          | PG&E Corporation                             | 100.00               |
| Pacific Power & Light Company           | PACIFICORP                                   | 100.00               |
| 43 Pennsylvania Electric Company        | GPU, Inc.                                    | 100.00               |
| Pennsylvania Power Company              | Ohio Edison Company                          | 100.00               |
| Portland General Electric Company       | Enron Corporation                            | 100.00               |
| PPL Generation                          | PPL Corporation                              | 100.00               |
| PPL Susquehanna, LLC                    | PPL Corporation                              | 100.00               |
| PSEG Nuclear, LLC                       | Public Service Enterprise Group, Inc. (PSEG) | 100.00               |
| PSEG Power, LLC                         | Public Service Enterprise Group, Inc. (PSEG) | 100.00               |
| Public Service Company of New Hampshire | Northeast Utilities                          | 100.00               |
| Reliant Energy HL&P                     | Reliant Energy                               | 100.00               |
| Rochester Gas & Electric Corporation    | RGS Energy Group, Inc.                       | 100.00               |

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**Table 4. Utility/Company Relationships by Subsidiary**

| Subsidiary                               | Parent/Holding Company                       | Ownership<br>Percentage |
|--|--|-------------------------|
| San Diego Gas & Electric Company         | Sempra Energy                                | 100.00                  |
| South Carolina Electric & Gas Company    | SCANA Corporation                            | 100.00                  |
| Southern California Edison Company       | Edison International                         | 100.00                  |
| Southern Nuclear Operating Company (The) | Southern Company (The)                       | 100.00                  |
| STP Nuclear Operating Company            | AEP-Central Power & Light                    | 25.20                   |
|  | Austin Energy                                | 16.00                   |
|  | City Public Service of San Antonio           | 28.00                   |
|  | Reliant Energy HL&P                          | 30.80                   |
| System Energy Resources, Inc.            | Entergy Corporation                          | 100.00                  |
| Toledo Edison Company                    | FirstEnergy Corporation                      | 100.00                  |
| TXU Electric Company                     | TXU  | 100.00                  |
| Vermont Yankee Nuclear Power Corporation | Burlington Electric Department               | 3.60                    |
|  | Cambridge Electric Light Company             | 2.50                    |
|  | Central Maine Power Company                  | 4.00                    |
|  | Central Vermont Public Service Corporation   | 31.30                   |
|  | Connecticut Light & Power Company            | 9.50                    |
|  | Green Mountain Power Corporation             | 17.90                   |
|  | Lyndonville (Village of) Electric Department | 0.60                    |

**Table 4. Utility/Company Relationships by Subsidiary**

| Subsidiary                               | Parent/Holding Company                                       | Ownership Percentage |
|--|--|----------------------|
| Vermont Yankee Nuclear Power Corporation | Montaup Electric Company                                     | 2.50                 |
|  | New England Power Company                                    | 20.00                |
|  | Public Service Company of New Hampshire                      | 4.00                 |
|  | Vermont Electric Generation & Transmission Cooperative, Inc. | 1.00                 |
|  | Washington Electric Cooperative                              | 0.60                 |
|  | Western Massachusetts Electric Company                       | 2.50                 |
| Virginia Electric and Power Company      | Dominion Resources, Inc.                                     | 100.00               |
| Western Massachusetts Electric Company   | Northeast Utilities  | 100.00               |
| 45 Wisconsin Electric Power Company      | Wisconsin Energy Corporation                                 | 100.00               |
| Wisconsin Public Service Corporation     | WPS Resources Corporation                                    | 100.00               |
| Wolf Creek Nuclear Operating Corporation | Kansas City Power & Light Company                            | 47.00                |
|  | Kansas Electric Power Cooperative, Inc.                      | 6.00                 |
|  | Kansas Gas & Electric Company                                | 47.00                |
| Yankee Atomic Electric Company           | Boston Edison Company  | 9.50                 |
|  | Cambridge Electric Light Company                             | 2.00                 |
|  | Central Maine Power Company                                  | 9.50                 |
|  | Central Vermont Public Service Corporation                   | 3.50                 |
|  | Commonwealth Electric Company                                | 2.50                 |

**Table 4. Utility/Company Relationships by Subsidiary**

| Subsidiary                     | Parent/Holding Company                  | Ownership<br>Percentage |
|--------------------------------|---|-------------------------|
| Yankee Atomic Electric Company | Connecticut Light & Power Company       | 24.50                   |
|                                | Montaup Electric Company                | 4.50                    |
|                                | New England Power Company               | 30.00                   |
|                                | Public Service Company of New Hampshire | 7.00                    |
|                                | Western Massachusetts Electric Company  | 7.00                    |

## 6 NUCLEAR POWER PLANTS LISTED BY OPERATOR



**Table 5. Nuclear Power Plants Listed by Operator**

| Operator                                | Plant Name  |
|---|---|
| AmerenUE                                | Callaway Plant                                    |
| Arizona Public Service Company          | Palo Verde Nuclear Generating Station, Units 1-3  |
| Carolina Power & Light Company          | Brunswick Steam Electric Plant, Units 1 & 2       |
|   | Harris (Shearon) Nuclear Power Plant              |
|   | Robinson (H. B.) Plant, Unit 2                    |
| Consolidated Edison Company of New York | Indian Point, Unit 1                              |
|   | Indian Point, Unit 2                              |
| Constellation Nuclear                   | Calvert Cliffs Nuclear Power Plant, Units 1 & 2   |
| Consumers Energy                        | Big Rock Point Nuclear Plant                      |
| Dairyland Power Cooperative             | LaCrosse (Genoa) Nuclear Generating Station       |
| Detroit Edison Company                  | Fermi (Enrico) Atomic Power Plant, Unit 2         |
| Dominion Generation                     | North Anna Power Station, Units 1 & 2             |
|   | Surry Power Station, Units 1 & 2                  |
| Dominion Nuclear Connecticut, Inc.      | Millstone Nuclear Power Station, Unit 1           |
|   | Millstone Nuclear Power Station, Unit 2           |
|   | Millstone Nuclear Power Station, Unit 3           |
| Duke Power                              | Catawba Nuclear Station, Unit 1                   |
|   | Catawba Nuclear Station, Unit 2                   |
|   | McGuire (William B.) Nuclear Station, Units 1 & 2 |
|   | Oconee Nuclear Station, Units 1-3                 |
| Energy Northwest                        | Columbia Generating Station (Formerly WNP-2)      |
|   | WNP-1   |
|   | WNP-3   |
| Entergy Nuclear Generation Company      | Pilgrim Station                                   |
| Entergy Nuclear Operations, Inc.        | Fitzpatrick (James A.) Nuclear Power Plant        |
|   | Indian Point, Unit 3                              |
| Entergy Operations, Inc.                | Arkansas Nuclear One, Units 1 & 2                 |
|   | Grand Gulf Nuclear Station                        |

**Table 5. Nuclear Power Plants Listed by Operator**

| Operator                              | Plant Name  |
|---------------------------------------|---|
| Entergy Operations, Inc               | River Bend Station                                |
|                                       | Waterford Generating Station, Unit 3              |
| Exelon Nuclear                        | Braidwood Station, Units 1 & 2                    |
|                                       | Byron Station, Units 1 & 2                        |
|                                       | Clinton Power Station                             |
|                                       | Dresden Nuclear Power Station, Unit 1             |
|                                       | Dresden Nuclear Power Station, Units 2 & 3        |
|                                       | LaSalle County Station, Units 1 & 2               |
|                                       | Limerick Generating Station, Units 1 & 2          |
|                                       | Oyster Creek Nuclear Power Plant                  |
|                                       | Peach Bottom Atomic Power Station, Unit 1         |
|                                       | Peach Bottom Atomic Power Station, Units 2 & 3    |
|                                       | Quad Cities Station, Units 1 & 2                  |
|                                       | Three Mile Island Nuclear Station, Unit 1         |
|                                       | Zion Nuclear Plant, Units 1 & 2                   |
| FirstEnergy Nuclear Operating Company | Beaver Valley Power Station, Unit 1               |
|                                       | Beaver Valley Power Station, Unit 2               |
|                                       | Davis-Besse Nuclear Power Station                 |
|                                       | Perry Nuclear Power Plant                         |
| Florida Power & Light Company         | St. Lucie Plant, Unit 1                           |
|                                       | St. Lucie Plant, Unit 2                           |
|                                       | Turkey Point Station, Unit 3 & 4                  |
| Florida Power Corporation             | Crystal River Nuclear Plant, Unit 3               |
| General Electric Company              | Vallecitos Boiling Water Reactor                  |
| GPU, Inc.                             | Three Mile Island Nuclear Station, Unit 2         |
| Indiana Michigan Power Company        | Cook (Donald C.) Nuclear Power Plant, Units 1 & 2 |
| Maine Yankee Atomic Power Company     | Maine Yankee Atomic Power Station                 |
| Nebraska Public Power District        | Cooper Nuclear Station                            |

**Table 5. Nuclear Power Plants Listed by Operator**

| Operator                                  | Plant Name   |
|---|--|
| Niagara Mohawk Power Corporation          | Nine Mile Point Nuclear Station, Unit 1            |
|   | Nine Mile Point Nuclear Station, Unit 2            |
| North Atlantic Energy Service Corporation | Seabrook Nuclear Power Station                     |
| Northeast Utilities                       | Haddam Neck (Connecticut Yankee) Plant             |
| Northern States Power Company             | Pathfinder Atomic Plant                            |
| Nuclear Management Company                | Arnold (Duane) Energy Center                       |
|   | Kewaunee Nuclear Power Plant                       |
|   | Monticello Nuclear Generating Plant                |
|   | Palisades Nuclear Plant                            |
|   | Point Beach Nuclear Plant, Units 1 & 2             |
|   | Prairie Island Nuclear Plant, Units 1 & 2          |
|   | Fort Calhoun Station                               |
| Omaha Public Power District               |  |
| Pacific Gas & Electric Company            | Diablo Canyon Nuclear Power Plant, Units 1 & 2     |
|   | Humboldt Bay Power Plant, Unit 3                   |
| Portland General Electric Company         | Trojan Nuclear Plant                               |
| Power Reactor Development Company         | Fermi (Enrico) Atomic Power Plant, Unit 1          |
| PPL Susquehanna, LLC                      | Susquehanna Steam Electric Station, Units 1 & 2    |
| PSEG Nuclear, LLC                         | Hope Creek Nuclear Generating Station              |
|   | Salem Nuclear Generating Station, Units 1 & 2      |
|   | Ginna (Robert E.) Nuclear Power Plant              |
| Rochester Gas & Electric Corporation      |  |
| Sacramento Municipal Utility District     | Rancho Seco Nuclear Generating Station             |
| Saxton Nuclear Experimental Corporation   | Saxton Nuclear Experimental Reactor Project        |
| South Carolina Electric & Gas Company     | Summer (Virgil C.) Nuclear Station                 |
| Southern California Edison Company        | San Onofre Nuclear Generating Station, Unit 1      |
|   | San Onofre Nuclear Generating Station, Units 2 & 3 |
|   |  |
| Southern Nuclear Operating Company (The)  | Farley (Joseph M.) Nuclear Plant, Units 1 & 2      |
|   | Hatch (Edwin I.) Nuclear Plant, Units 1 & 2        |
|   | Vogtle (Alvin W.) Nuclear Plant, Units 1 & 2       |

**Table 5. Nuclear Power Plants Listed by Operator**

| Operator                                 | Plant Name  |
|--|---|
| STP Nuclear Operating Company            | South Texas Project, Units 1 & 2                  |
| Tennessee Valley Authority               | Bellefonte Nuclear Plant, Units 1 & 2             |
|  | Browns Ferry Nuclear Power Station, Unit 1        |
|  | Browns Ferry Nuclear Power Station, Units 2 & 3   |
|  | Sequoyah Nuclear Plant, Units 1 & 2               |
|  | Watts Bar Nuclear Plant, Unit 1                   |
|  | Watts Bar Nuclear Plant, Unit 2                   |
| TXU Electric Company                     | Comanche Peak Steam Electric Station, Units 1 & 2 |
| Vermont Yankee Nuclear Power Corporation | Vermont Yankee Nuclear Power Station              |
| Wolf Creek Nuclear Operating Corporation | Wolf Creek Generating Station                     |
| Yankee Atomic Electric Company           | Yankee Nuclear Power Station                      |

## **7 NUCLEAR POWER PLANT OPERATORS LISTED BY PLANT NAME**

**Table 6. Nuclear Power Plant Operators Listed by Plant**

| Plant Name  | Operator                              |
|---|---------------------------------------|
| Arkansas Nuclear One, Units 1 & 2                 | Entergy Operations, Inc.              |
| Arnold (Duane) Energy Center                      | Nuclear Management Company            |
| Beaver Valley Power Station, Unit 1               | FirstEnergy Nuclear Operating Company |
| Beaver Valley Power Station, Unit 2               | FirstEnergy Nuclear Operating Company |
| Bellefonte Nuclear Plant, Units 1 & 2             | Tennessee Valley Authority            |
| Big Rock Point Nuclear Plant                      | Consumers Energy                      |
| Braidwood Station, Units 1 & 2                    | Exelon Nuclear                        |
| Browns Ferry Nuclear Power Station, Unit 1        | Tennessee Valley Authority            |
| Browns Ferry Nuclear Power Station, Units 2 & 3   | Tennessee Valley Authority            |
| Brunswick Steam Electric Plant, Units 1 & 2       | Carolina Power & Light Company        |
| Byron Station, Units 1 & 2                        | Exelon Nuclear                        |
| Callaway Plant                                    | AmerenUE                              |
| Calvert Cliffs Nuclear Power Plant, Units 1 & 2   | Constellation Nuclear                 |
| Catawba Nuclear Station, Unit 1                   | Duke Power                            |
| Catawba Nuclear Station, Unit 2                   | Duke Power                            |
| Clinton Power Station                             | Exelon Nuclear                        |
| Columbia Generating Station (Formerly WNP-2)      | Energy Northwest                      |
| Comanche Peak Steam Electric Station, Units 1 & 2 | TXU Electric Company                  |
| Cook (Donald C.) Nuclear Power Plant, Units 1 & 2 | Indiana Michigan Power Company        |
| Cooper Nuclear Station                            | Nebraska Public Power District        |
| Crystal River Nuclear Plant, Unit 3               | Florida Power Corporation             |
| Davis-Besse Nuclear Power Station                 | FirstEnergy Nuclear Operating Company |
| Diablo Canyon Nuclear Power Plant, Units 1 & 2    | Pacific Gas & Electric Company        |
| Dresden Nuclear Power Station, Unit 1             | Exelon Nuclear                        |
| Dresden Nuclear Power Station, Units 2 & 3        | Exelon Nuclear                        |

**Table 6. Nuclear Power Plant Operators Listed by Plant**

| Plant Name  | Operator                                 |
|---|--|
| Farley (Joseph M.) Nuclear Plant, Units 1 & 2     | Southern Nuclear Operating Company (The) |
| Fermi (Enrico) Atomic Power Plant, Unit 1         | Power Reactor Development Company        |
| Fermi (Enrico) Atomic Power Plant, Unit 2         | Detroit Edison Company                   |
| Fitzpatrick (James A.) Nuclear Power Plant        | Entergy Nuclear Operations, Inc.         |
| Fort Calhoun Station                              | Omaha Public Power District              |
| Ginna (Robert E.) Nuclear Power Plant             | Rochester Gas & Electric Corporation     |
| Grand Gulf Nuclear Station                        | Entergy Operations, Inc.                 |
| Haddam Neck (Connecticut Yankee) Plant            | Northeast Utilities                      |
| Harris (Shearon) Nuclear Power Plant              | Carolina Power & Light Company           |
| Hatch (Edwin I.) Nuclear Plant, Units 1 & 2       | Southern Nuclear Operating Company (The) |
| Hope Creek Nuclear Generating Station             | PSEG Nuclear, LLC                        |
| Humboldt Bay Power Plant, Unit 3                  | Pacific Gas & Electric Company           |
| Indian Point, Unit 1                              | Consolidated Edison Company of New York  |
| Indian Point, Unit 2                              | Consolidated Edison Company of New York  |
| Indian Point, Unit 3                              | Entergy Nuclear Operations, Inc.         |
| Kewaunee Nuclear Power Plant                      | Nuclear Management Company               |
| LaCrosse (Genoa) Nuclear Generating Station       | Dairyland Power Cooperative              |
| LaSalle County Station, Units 1 & 2               | Exelon Nuclear                           |
| Limerick Generating Station, Units 1 & 2          | Exelon Nuclear                           |
| Maine Yankee Atomic Power Station                 | Maine Yankee Atomic Power Company        |
| McGuire (William B.) Nuclear Station, Units 1 & 2 | Duke Power                               |
| Millstone Nuclear Power Station, Unit 1           | Dominion Nuclear Connecticut, Inc.       |
| Millstone Nuclear Power Station, Unit 2           | Dominion Nuclear Connecticut, Inc.       |
| Millstone Nuclear Power Station, Unit 3           | Dominion Nuclear Connecticut, Inc.       |

**Table 6. Nuclear Power Plant Operators Listed by Plant**

| Plant Name   | Operator                                  |
|--|---|
| Monticello Nuclear Generating Plant                | Nuclear Management Company                |
| Nine Mile Point Nuclear Station, Unit 1            | Niagara Mohawk Power Corporation          |
| Nine Mile Point Nuclear Station, Unit 2            | Niagara Mohawk Power Corporation          |
| North Anna Power Station, Units 1 & 2              | Dominion Generation                       |
| Oconee Nuclear Station, Units 1-3                  | Duke Power                                |
| Oyster Creek Nuclear Power Plant                   | Exelon Nuclear                            |
| Palisades Nuclear Plant                            | Nuclear Management Company                |
| Palo Verde Nuclear Generating Station, Units 1-3   | Arizona Public Service Company            |
| Pathfinder Atomic Plant                            | Northern States Power Company             |
| Peach Bottom Atomic Power Station, Unit 1          | Exelon Nuclear                            |
| Peach Bottom Atomic Power Station, Units 2 & 3     | Exelon Nuclear                            |
| Perry Nuclear Power Plant                          | FirstEnergy Nuclear Operating Company     |
| Pilgrim Station                                    | Entergy Nuclear Generation Company        |
| Point Beach Nuclear Plant, Units 1 & 2             | Nuclear Management Company                |
| Prairie Island Nuclear Plant, Units 1 & 2          | Nuclear Management Company                |
| Quad Cities Station, Units 1 & 2                   | Exelon Nuclear                            |
| Rancho Seco Nuclear Generating Station             | Sacramento Municipal Utility District     |
| River Bend Station                                 | Entergy Operations, Inc.                  |
| Robinson (H. B.) Plant, Unit 2                     | Carolina Power & Light Company            |
| Salem Nuclear Generating Station, Units 1 & 2      | PSEG Nuclear, LLC                         |
| San Onofre Nuclear Generating Station, Unit 1      | Southern California Edison Company        |
| San Onofre Nuclear Generating Station, Units 2 & 3 | Southern California Edison Company        |
| Saxton Nuclear Experimental Reactor Project        | Saxton Nuclear Experimental Corporation   |
| Seabrook Nuclear Power Station                     | North Atlantic Energy Service Corporation |



**Table 6. Nuclear Power Plant Operators Listed by Plant**

| Plant Name                                      | Operator                                 |
|---|--|
| Sequoyah Nuclear Plant, Units 1 & 2             | Tennessee Valley Authority               |
| South Texas Project, Units 1 & 2                | STP Nuclear Operating Company            |
| St. Lucie Plant, Unit 1                         | Florida Power & Light Company            |
| St. Lucie Plant, Unit 2                         | Florida Power & Light Company            |
| Summer (Virgil C.) Nuclear Station              | South Carolina Electric & Gas Company    |
| Surry Power Station, Units 1 & 2                | Dominion Generation                      |
| Susquehanna Steam Electric Station, Units 1 & 2 | PPL Susquehanna, LLC                     |
| Three Mile Island Nuclear Station, Unit 1       | Exelon Nuclear                           |
| Three Mile Island Nuclear Station, Unit 2       | GPU, Inc.                                |
| Trojan Nuclear Plant                            | Portland General Electric Company        |
| Turkey Point Station, Unit 3 & 4                | Florida Power & Light Company            |
| Vallecitos Boiling Water Reactor                | General Electric Company                 |
| Vermont Yankee Nuclear Power Station            | Vermont Yankee Nuclear Power Corporation |
| Vogtle (Alvin W.) Nuclear Plant, Units 1 & 2    | Southern Nuclear Operating Company (The) |
| Waterford Generating Station, Unit 3            | Entergy Operations, Inc.                 |
| Watts Bar Nuclear Plant, Unit 1                 | Tennessee Valley Authority               |
| Watts Bar Nuclear Plant, Unit 2                 | Tennessee Valley Authority               |
| WNP-1   | Energy Northwest                         |
| WNP-3   | Energy Northwest                         |
| Wolf Creek Generating Station                   | Wolf Creek Nuclear Operating Corporation |
| Yankee Nuclear Power Station                    | Yankee Atomic Electric Company           |
| Zion Nuclear Plant, Units 1 & 2                 | Exelon Nuclear                           |

## 8 NUCLEAR POWER PLANTS LISTED BY STATE

**Table 7. Nuclear Power Plants by State**

| State       | Plant Name   |
|-------------|--|
| Alabama     | Bellefonte Nuclear Plant, Units 1 & 2              |
|             | Browns Ferry Nuclear Power Station, Unit 1         |
|             | Browns Ferry Nuclear Power Station, Units 2 & 3    |
|             | Farley (Joseph M.) Nuclear Plant, Units 1 & 2      |
| Arizona     | Palo Verde Nuclear Generating Station, Units 1-3   |
| Arkansas    | Arkansas Nuclear One, Units 1 & 2                  |
| California  | Diablo Canyon Nuclear Power Plant, Units 1 & 2     |
|             | Humboldt Bay Power Plant, Unit 3                   |
|             | Rancho Seco Nuclear Generating Station             |
|             | San Onofre Nuclear Generating Station, Unit 1      |
|             | San Onofre Nuclear Generating Station, Units 2 & 3 |
|             | Vallecitos Boiling Water Reactor                   |
| Connecticut | Haddam Neck (Connecticut Yankee) Plant             |
|             | Millstone Nuclear Power Station, Unit 1            |
|             | Millstone Nuclear Power Station, Unit 2            |
|             | Millstone Nuclear Power Station, Unit 3            |
| Florida     | Crystal River Nuclear Plant, Unit 3                |
|             | St. Lucie Plant, Unit 1                            |
|             | St. Lucie Plant, Unit 2                            |
|             | Turkey Point Station, Unit 3 & 4                   |
| Georgia     | Hatch (Edwin I.) Nuclear Plant, Units 1 & 2        |
|             | Vogtle (Alvin W.) Nuclear Plant, Units 1 & 2       |
| Illinois    | Braidwood Station, Units 1 & 2                     |
|             | Byron Station, Units 1 & 2                         |

**Table 7. Nuclear Power Plants by State**

| State         | Plant Name  |
|---------------|---|
| Illinois      | Clinton Power Station                             |
|               | Dresden Nuclear Power Station, Unit 1             |
|               | Dresden Nuclear Power Station, Units 2 & 3        |
|               | LaSalle County Station, Units 1 & 2               |
|               | Quad Cities Station, Units 1 & 2                  |
|               | Zion Nuclear Plant, Units 1 & 2                   |
| Iowa          | Arnold (Duane) Energy Center                      |
| Kansas        | Wolf Creek Generating Station                     |
| Louisiana     | River Bend Station                                |
|               | Waterford Generating Station, Unit 3              |
| Maine         | Maine Yankee Atomic Power Station                 |
| Maryland      | Calvert Cliffs Nuclear Power Plant, Units 1 & 2   |
| Massachusetts | Pilgrim Station                                   |
|               | Yankee Nuclear Power Station                      |
| Michigan      | Big Rock Point Nuclear Plant                      |
|               | Cook (Donald C.) Nuclear Power Plant, Units 1 & 2 |
|               | Fermi (Enrico) Atomic Power Plant, Unit 1         |
|               | Fermi (Enrico) Atomic Power Plant, Unit 2         |
|               | Palisades Nuclear Plant                           |
| Minnesota     | Monticello Nuclear Generating Plant               |
|               | Prairie Island Nuclear Plant, Units 1 & 2         |
| Mississippi   | Grand Gulf Nuclear Station                        |

**Table 7. Nuclear Power Plants by State**

| State          | Plant Name  |
|----------------|---|
| Missouri       | Callaway Plant  |
| Nebraska       | Cooper Nuclear Station<br>Fort Calhoun Station  |
| New Hampshire  | Seabrook Nuclear Power Station  |
| New Jersey     | Hope Creek Nuclear Generating Station<br>Oyster Creek Nuclear Power Plant<br>Salem Nuclear Generating Station, Units 1 & 2  |
| New York       | Fitzpatrick (James A.) Nuclear Power Plant<br>Ginna (Robert E.) Nuclear Power Plant<br>Indian Point, Unit 1<br>Indian Point, Unit 2<br>Indian Point, Unit 3<br>Nine Mile Point Nuclear Station, Unit 1<br>Nine Mile Point Nuclear Station, Unit 2 |
| North Carolina | Brunswick Steam Electric Plant, Units 1 & 2<br>Harris (Shearon) Nuclear Power Plant<br>McGuire (William B.) Nuclear Station, Units 1 & 2  |
| Ohio           | Davis-Besse Nuclear Power Station<br>Perry Nuclear Power Plant  |
| Oregon         | Trojan Nuclear Plant  |
| Pennsylvania   | Beaver Valley Power Station, Unit 1<br>Beaver Valley Power Station, Unit 2<br>Limerick Generating Station, Units 1 & 2  |

**Table 7. Nuclear Power Plants by State**

| State          | Plant Name  |
|----------------|---|
| Pennsylvania   | Peach Bottom Atomic Power Station, Unit 1         |
|                | Peach Bottom Atomic Power Station, Units 2 & 3    |
|                | Saxton Nuclear Experimental Reactor Project       |
|                | Susquehanna Steam Electric Station, Units 1 & 2   |
|                | Three Mile Island Nuclear Station, Unit 1         |
|                | Three Mile Island Nuclear Station, Unit 2         |
| South Carolina | Catawba Nuclear Station, Unit 1                   |
|                | Catawba Nuclear Station, Unit 2                   |
|                | Oconee Nuclear Station, Units 1-3                 |
|                | Robinson (H. B.) Plant, Unit 2                    |
|                | Summer (Virgil C.) Nuclear Station                |
| South Dakota   | Pathfinder Atomic Plant                           |
| Tennessee      | Sequoyah Nuclear Plant, Units 1 & 2               |
|                | Watts Bar Nuclear Plant, Unit 1                   |
|                | Watts Bar Nuclear Plant, Unit 2                   |
| Texas          | Comanche Peak Steam Electric Station, Units 1 & 2 |
|                | South Texas Project, Units 1 & 2                  |
| Vermont        | Vermont Yankee Nuclear Power Station              |
| Virginia       | North Anna Power Station, Units 1 & 2             |
|                | Surry Power Station, Units 1 & 2                  |
| Washington     | Columbia Generating Station (Formerly WNP-2)      |
|                | WNP-1   |
|                | WNP-3   |

**Table 7. Nuclear Power Plants by State**

| State     | Plant Name                                  |
|-----------|---|
| Wisconsin | Kewaunee Nuclear Power Plant                |
|           | LaCrosse (Genoa) Nuclear Generating Station |
|           | Point Beach Nuclear Plant, Units 1 & 2      |

## 9 OWNERSHIP NOTES



**Table 8. Ownership Notes**

| Utility                             | Comments  |
|-------------------------------------|---|
| AEP-Central Power & Light           | Formerly Central Power & Light.   |
| Alliant Energy-IES Utilities        | Formerly IES Utilities.   |
| Alliant Energy-WP&L                 | Formerly Wisconsin Power & Light Company.   |
| Austin Energy                       | Formerly Austin Electric Department.  |
| City Public Service of San Antonio  | Formerly San Antonio City Public Service Board.   |
| Consolidated Edison, Inc.           | Selling Indian Point 1 and 2 to Entergy Nuclear Indian Point 2, LLC.  |
| Constellation Nuclear               | Purchasing Nine Mile Point Unit 1 and 41% of Unit 2 from Niagara Mohawk Power Corporation; 18% of Nine Mile Point Unit 2 from New York State Electric & Gas Corporation, 14% from Rochester Gas and Electric Company, and 9% from Central Hudson Gas and Electric. NRC has approved transfer of licenses; waiting approval of the New York State Public Service Commission. |
| Duke Energy Corporation             | Established a new business unit called Duke Energy Generation Services.   |
| Energy Northwest                    | WNP-2 renamed Columbia Generating Station. Also, WNP-1 and WNP-3 were previously known as WPPSS Nuclear Units 1 and 3.  |
| Entergy Corporation                 | Buying Vermont Yankee from Vermont Yankee Nuclear Power Corporation.  |
| Entergy Nuclear Indian Point 2, LLC | Buying Indian Point 1 and 2 from Consolidated Edison, Inc.  |
| FirstEnergy Corporation             | Merger with GPU, Inc. in progress.  |
| Florida Power & Light Company       | Merger with Entergy Corporation failed.   |
| Niagara Mohawk Power Corporation    | In the process of selling Nine Mile Point Unit 1 and 41% of Unit 2 to Constellation Nuclear.  |
| Northeast Utilities                 | Merger with Consolidated Edison, Inc. failed. Subsidiaries' shares of Seabrook being auctioned in 2001.   |

**Table 8. Ownership Notes**

| NUREG/CR-6500, Rev. 2 | Utility                                  | Comments   |
|-----------------------|--|--|
|                       | Pinnacle West Energy                     | Negotiating to buy Southern California Edison's 15.8% of Palo Verde.   |
|                       | PPL Corporation                          | Formerly PP&L Resources.   |
|                       | Public Service Company of New Mexico     | Negotiating to acquire Western Resources Utility Operations, Kansas Power & Light and Kansas Gas & Electric. Included in the deal is the Wolf Creek Nuclear Plant. |
|                       | RGS Energy Group, Inc.                   | Merger with Energy East Corporation in process. Target completion date is the first quarter of 2002.   |
|                       | Vermont Yankee Nuclear Power Corporation | Vermont Yankee Nuclear Power Station being sold to Entergy Corporation. Regulatory approval still required. Projected closing date is spring 2002.                 |

## 10 NUCLEAR POWER PLANT OPERATOR WEB SITES

**Table 9. Nuclear Power Plant Operator Web Sites**

| Utility                                 | Web Site  |
|---|---|
| Alliant Energy                          | <a href="http://www.alliantenergy.com/index.htm">http://www.alliantenergy.com/index.htm</a>   |
| American Electric Power Company         | <a href="http://www.aep.com/">http://www.aep.com/</a>   |
| AmerenUE                                | <a href="http://www.ameren.com/">http://www.ameren.com/</a>   |
| Arizona Public Service Company          | <a href="http://about.apscc.com/homepg/default.asp">http://about.apscc.com/homepg/default.asp</a>                                     |
| Baltimore Gas and Electric Company      | <a href="http://www.bge.com/">http://www.bge.com/</a>   |
| Boston Edison Company                   | <a href="http://www.nstaronline.com/">http://www.nstaronline.com/</a>   |
| Carolina Power & Light Company          | <a href="http://www.cplc.com/">http://www.cplc.com/</a>   |
| Central Iowa Power Cooperative          | <a href="http://www.cipco.org/">http://www.cipco.org/</a>   |
| Consolidated Edison Company of New York | <a href="http://www.coned.com/">http://www.coned.com/</a>   |
| Consumers Energy                        | <a href="http://www.consumersenergy.com/">http://www.consumersenergy.com/</a>   |
| Dairyland Power Cooperative             | <a href="http://www.dairynet.com/index.html">http://www.dairynet.com/index.html</a>   |
| Detroit Edison Company                  | <a href="http://www.detroitedison.com/">http://www.detroitedison.com/</a>   |
| Dominion Generation                     | <a href="http://www.domres.com/homepage.html">http://www.domres.com/homepage.html</a>   |
| Duke Power                              | <a href="http://www.duke-energy.com/">http://www.duke-energy.com/</a>   |
| Energy Northwest                        | <a href="http://www.wnp2.com/">http://www.wnp2.com/</a>   |
| Entergy Corporation                     | <a href="http://www.entergy.com/">http://www.entergy.com/</a>   |
| Entergy Nuclear Generation Company      | <a href="http://www.entergy-nuclear.com/">http://www.entergy-nuclear.com/</a>   |
| Exelon Corporation                      | <a href="http://www.exeloncorp.com/home.html">http://www.exeloncorp.com/home.html</a>   |
| Florida Power Corporation               | <a href="http://www.fpc.com/index.cfm">http://www.fpc.com/index.cfm</a>   |
| Florida Power and Light Company         | <a href="http://www.fpl.com/">http://www.fpl.com/</a>   |
| FirstEnergy Nuclear Operating Company   | <a href="http://www.firstenergycorp.com/">http://www.firstenergycorp.com/</a>   |
| General Electric Company                | <a href="http://www.ge.com">http://www.ge.com</a>   |
| GPU Nuclear, Inc.                       | <a href="http://www2.gpu.com/home/about/operations/GPUNuclear.shtml">http://www2.gpu.com/home/about/operations/GPUNuclear.shtml</a>   |
| Long Island Power Authority             | <a href="http://www.lipa.state.ny.us/index.html">http://www.lipa.state.ny.us/index.html</a>   |
| Nebraska Public Power District          | <a href="http://www.nppd.com/">http://www.nppd.com/</a>   |
| New Century Energies                    | <a href="http://www.ncenergies.com">http://www.ncenergies.com</a>   |
| Niagara Mohawk Power Corporation        | <a href="http://www.nimo.com/">http://www.nimo.com/</a>   |
| Northeast Utilities                     | <a href="http://www.nu.com/">http://www.nu.com/</a>   |
| Northern States Power Company           | <a href="http://www.nspco.com/">http://www.nspco.com/</a>   |
| Nuclear Management Company              | <a href="http://www.nmcco.com/">http://www.nmcco.com/</a>   |
| Omaha Public Power District             | <a href="http://www.oppd.com/">http://www.oppd.com/</a>   |
| Pacific Gas & Electric Company          | <a href="http://www.pge.com/">http://www.pge.com/</a>   |
| Pennsylvania Power & Light Company      | <a href="http://www.ppl-inc.com/index.html">http://www.ppl-inc.com/index.html</a>   |
| Portland General Electric Company       | <a href="http://www.portlandgeneral.com/">http://www.portlandgeneral.com/</a>   |
| PPL Susquehanna                         | <a href="http://www.pplweb.com/index.htm">http://www.pplweb.com/index.htm</a>   |
| PSEG Nuclear                            | <a href="http://www.pseg.com/companies/nuclear/nuclear_overview.html">http://www.pseg.com/companies/nuclear/nuclear_overview.html</a> |
| Public Service Electric & Gas Company   | <a href="http://www.pseg.com/">http://www.pseg.com/</a>   |

**Table 9. Nuclear Power Plant Operator Web Sites**

| Utility                                  | Web Site  |
|--|---|
| Rochester Gas & Electric Corporation     | <a href="http://www.rge.com/">http://www.rge.com/</a>   |
| Sacramento Municipal Utility District    | <a href="http://www.smud.org/index.html">http://www.smud.org/index.html</a>                                   |
| South Carolina Electric & Gas Company    | <a href="http://www.scana.com/">http://www.scana.com/</a>   |
| Southern California Edison Company       | <a href="http://www.sce.com/">http://www.sce.com/</a>   |
| Southern Nuclear Operating Company (The) | <a href="http://www.southerncompany.com/southernnuclear/">http://www.southerncompany.com/southernnuclear/</a> |
| STP Nuclear Operating Company            | <a href="http://www.stpnoc.com/">http://www.stpnoc.com/</a>   |
| Tennessee Valley Authority               | <a href="http://www.tva.gov/">http://www.tva.gov/</a>   |
| Toledo Edison Company                    | <a href="http://www.toledoedison.com/">http://www.toledoedison.com/</a>                                       |
| TXU Electric and Gas                     | <a href="http://www.txu.com/default.asp">http://www.txu.com/default.asp</a>                                   |
| Wisconsin Electric Power Company         | <a href="http://www.we-wg.com/">http://www.we-wg.com/</a>   |
| Wisconsin Public Service Corporation     | <a href="http://www.wpsc.wpsr.com/">http://www.wpsc.wpsr.com/</a>   |
| Wolf Creek Nuclear Operating Corporation | <a href="http://www.wcnoc.com/">http://www.wcnoc.com/</a>   |
| Vermont Yankee Nuclear Power Corporation | <a href="http://www.vermontyankee.com/">http://www.vermontyankee.com/</a>                                     |
| Xcel Energy                              | <a href="http://www.xcelenergy.com/ccd/">http://www.xcelenergy.com/ccd/</a>                                   |
| Yankee Atomic Electric Company           | <a href="http://www.yankee.com/">http://www.yankee.com/</a>   |

## 11 REFERENCES

1. *Nuclear Plant O&M Cost Data 1981-1999*, Utility Data Institute, July 2000.
2. *Nuclear Reactors Built, Being Built, or Planned: 1996*, DOE/OSTI-8200-R60, U.S. Department of Energy, Office of Nuclear Energy, Science and Technology, August 1997.
3. *Electrical World Directory of Electric Power Producers and Distributors*, 109th Edition, McGraw-Hill, 2001.
4. "World List of Nuclear Power Plants", *Nuclear News*, p. 35, March 2001.

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