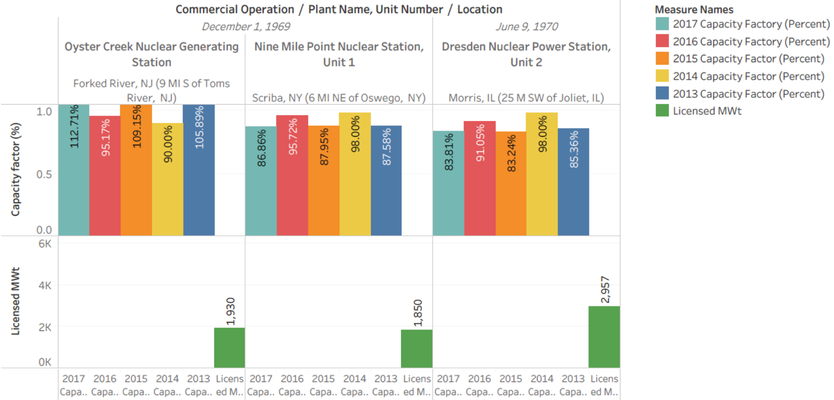
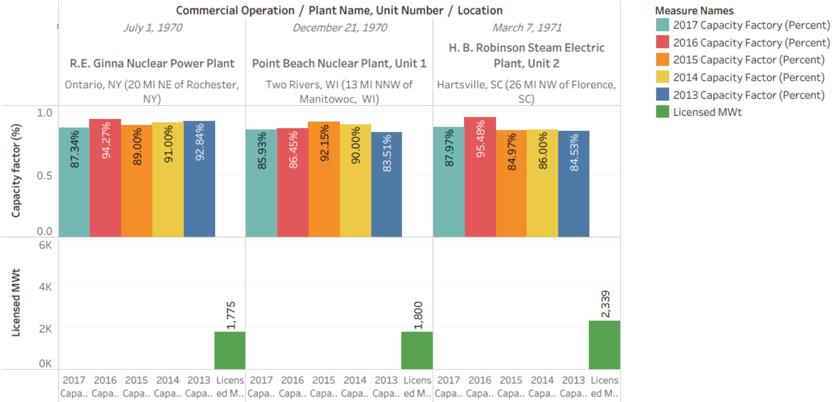
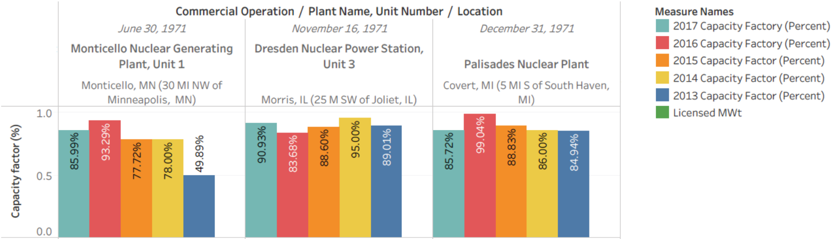
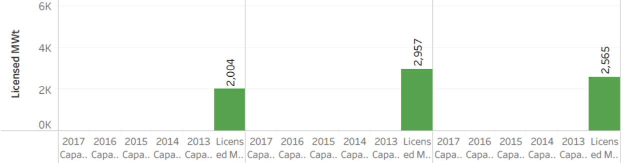
Operating U.S. Reactor Capacity Factors

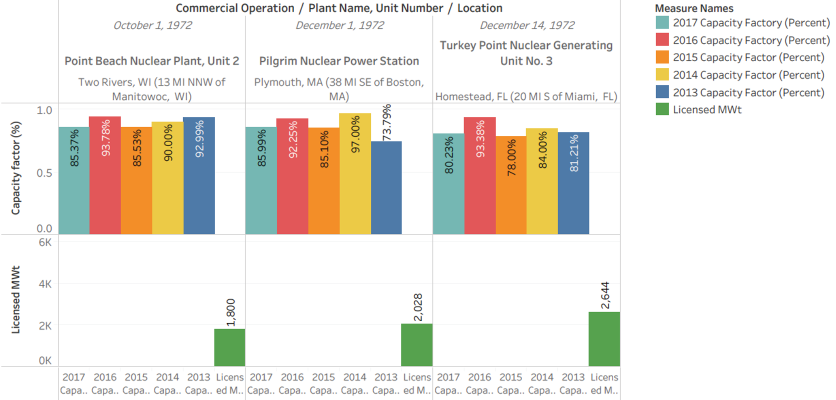
Source: Nuclear Regulatory Commission (October 2018)

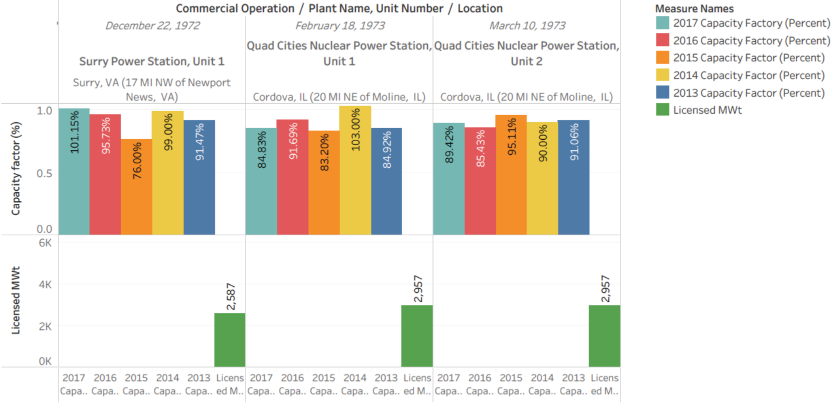

Commercial Operation / Plant Name, Unit Number / Location
December 1, 1969
Oyster Creek Nuclear Generating Station
Forked River, NJ (9 MI S of Toms River, NJ)
Nine Mile Point Nuclear Station, Unit 1
Scriba, NY (6 MI NE of Oswego, NY)
June 9, 1970
Dresden Nuclear Power Station, Unit 2
Morris, IL (25 M SW of Joliet, IL)
Capacity factor (%)
1.0
0.5
0.0
112.71%
95.17%
109.15%
90.00%
105.89%
86.86%
95.72%
87.95%
98.00%
87.58%
83.81%
91.05%
83.24%
98.00%
85.36%
Licensed MWt
6K
4K
2K
0K
1,930
1,850
2,957
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

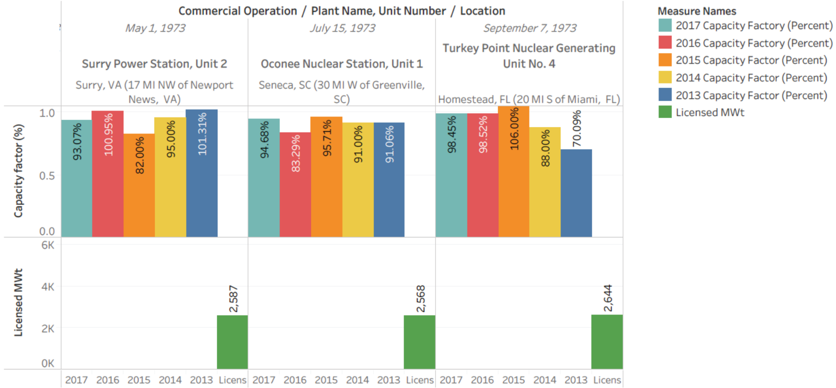

Commercial Operation / Plant Name, Unit Number / Location
July 1, 1970
R.E. Ginna Nuclear Power Plant
Ontario, NY (20 MI NE of Rochester, NY)
December 21, 1970
Point Beach Nuclear Plant, Unit 1
Two Rivers, WI (13 MI NNW of Manitowoc, WI)
March 7, 1971
H. B. Robinson Steam Electric Plant, Unit 2
Hartsville, SC (26 MI NW of Florence, SC)
Capacity factor (%)
1.0
0.5
0.0
87.34%
94.27%
89.00%
91.00%
92.84%
85.93%
86.45%
92.15%
90.00%
83.51%
87.97%
95.48%
84.97%
86.00%
84.53%
Licensed MWt
6K
4K
2K
0K
1,775
1,800
2,339
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

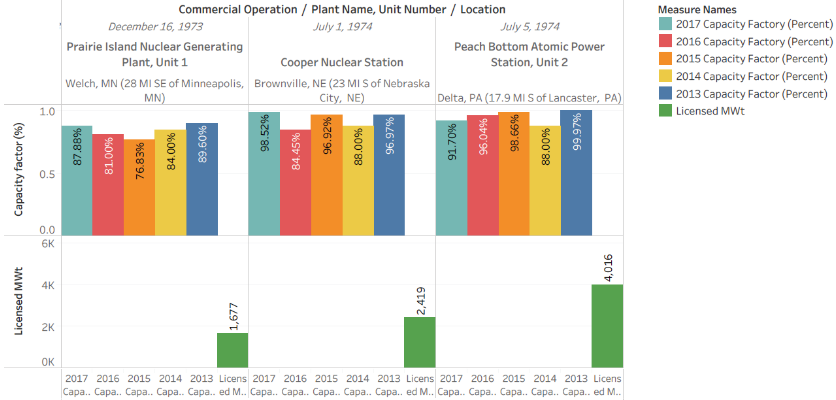

Commercial Operation / Plant Name, Unit Number / Location
June 30, 1971
Monticello Nuclear Generating Plant, Unit 1
Monticello, MN (30 MI NW of Minneapolis, MN)
November 16, 1971
Dresden Nuclear Power Station, Unit 3
Morris, IL (25 M SW of Joliet, IL)
December 31, 1971
Palisades Nuclear Plant
Covert, MI (5 MI S of South Haven, MI)
Capacity factor (%)
1.0
0.5
0.0
85.99%
93.29%
77.72%
78.00%
49.89%
90.93%
83.68%
88.60%
95.00%
89.01%
85.72%
99.04%
88.83%
86.00%
84.94%
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

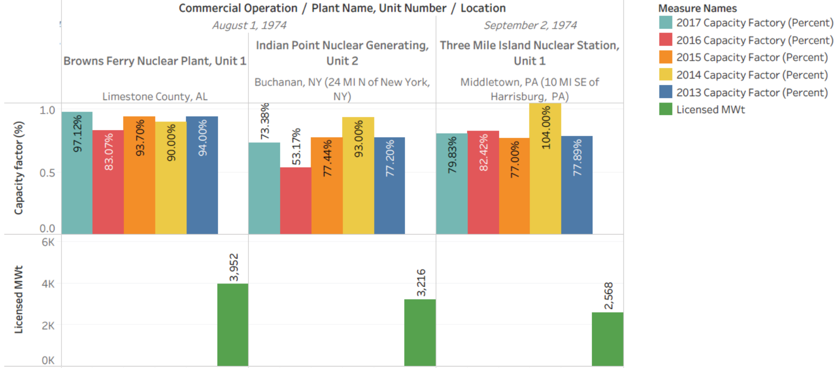


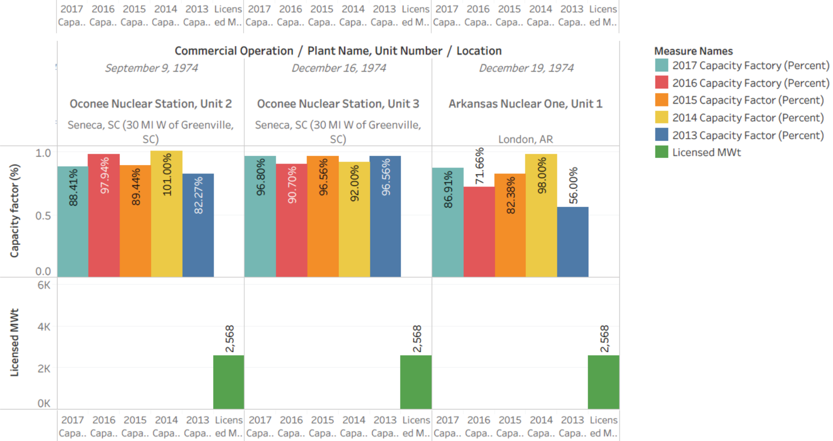

Commercial Operation / Plant Name, Unit Number / Location
October 1, 1972
Point Beach Nuclear Plant, Unit 2
Two Rivers, WI (13 MI NNW of Manitowoc, WI)
December 1, 1972
Pilgrim Nuclear Power Station
Plymouth, MA (38 MI SE of Boston, MA)
December 14, 1972
Turkey Point Nuclear Generating Unit No. 3
Homestead, FL (20 MI S of Miami, FL)
Capacity factor (%)
1.0
0.5
0.0
85.37%
93.78%
85.53%
90.00%
92.99%
85.99%
92.25%
85.10%
97.00%
73.79%
80.23%
93.38%
78.00%
84.00%
81.21%
Licensed MWt
6K
4K
2K
0K
1,800
2,028
2,644
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

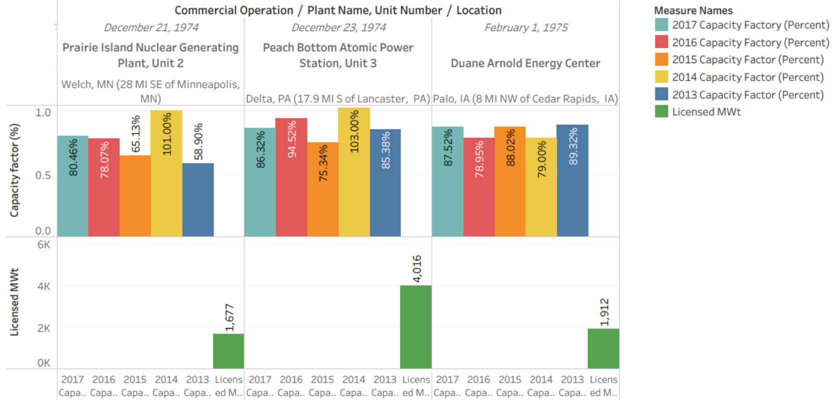

Commercial Operation / Plant Name, Unit Number / Location
December 22, 1972
Surry Power Station, Unit 1
Surry, VA (17 MI NW of Newport News, VA)
February 18, 1973
Quad Cities Nuclear Power Station, Unit 1
Cordova, IL (20 MI NE of Moline, IL)
March 10, 1973
Quad Cities Nuclear Power Station, Unit 2
Cordova, IL (20 MI NE of Moline, IL)
Capacity factor (%)
1.0
0.5
0.0
101.15%
95.73%
76.00%
99.00%
91.47%
84.83%
91.69%
83.20%
103.00%
84.92%
89.42%
85.43%
95.11%
90.00%
91.06%
Licensed MWt
6K
4K
2K
0K
2,587
2,957
2,957
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

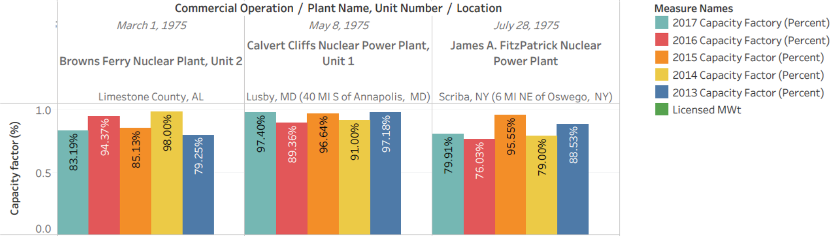

Commercial Operation / Plant Name, Unit Number / Location
May 1, 1973
Surry Power Station, Unit 2
Surry, VA (17 MI NW of Newport News, VA)
July 15, 1973
Oconee Nuclear Station, Unit 1
Seneca, SC (30 MI W of Greenville, SC)
September 7, 1973
Turkey Point Nuclear Generating Unit No. 4
Homestead, FL (20 MI S of Miami, FL)
Capacity factor (%)
1.0
0.5
0.0
93.07%
100.95%
82.00%
95.00%
101.31%
94.68%
83.29%
95.71%
91.00%
91.06%
98.45%
98.52%
106.00%
88.00%
70.09%
Licensed MWt
6K
4K
2K
0K
2,587
2,568
2,644
2017
2016
2015
2014
2013
Licens
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

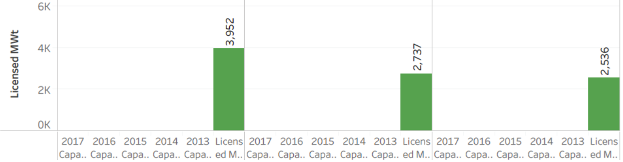

Commercial Operation / Plant Name, Unit Number / Location
December 16, 1973
Prairie Island Nuclear Generating Plant, Unit 1
Welch, MN (28 MI SE of Minneapolis, MN)
July 1, 1974
Cooper Nuclear Station
Brownville, NE (23 MI S of Nebraska City, NE)
July 5, 1974
Peach Bottom Atomic Power Station, Unit 2
Delta, PA (17.9 MI S of Lancaster, PA)
Capacity factor (%)
1.0
0.5
0.0
87.88%
81.00%
76.83%
84.00%
89.60%
98.52%
84.45%
96.92%
88.00%
96.97%
91.70%
96.04%
98.66%
88.00%
99.97%
Licensed MWt
6K
4K
2K
0K
1,677
2,419
4,016
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

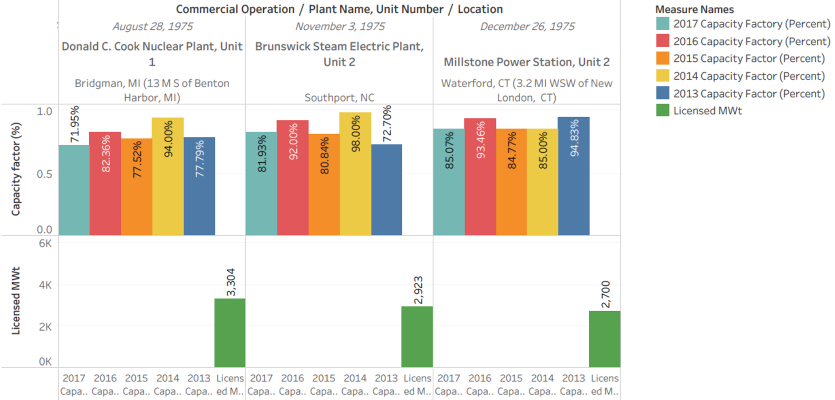

Commercial Operation / Plant Name, Unit Number / Location
August 1, 1974
Browns Ferry Nuclear Plant, Unit 1
Limestone County, AL
Indian Point Nuclear Generating, Unit 2
Buchanan, NY (24 MI N of New York, NY)
September 2, 1974
Three Mile Island Nuclear Station, Unit 1
Middletown, PA (10 MI SE of Harrisburg, PA)
Capacity factor (%)
1.0
0.5
0.0
97.12%
83.07%
93.70%
90.00%
94.00%
73.38%
53.17%
77.44%
93.00%
77.20%
79.83%
82.42%
77.00%
104.00%
77.89%
Licensed MWt
6K
4K
2K
0K
3,952
3,216
2,568
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

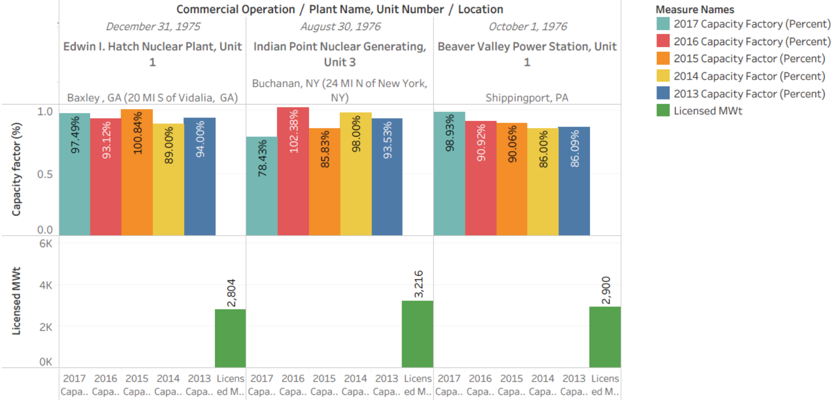

2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Commercial Operation / Plant Name, Unit Number / Location
September 9, 1974
Oconee Nuclear Station, Unit 2
Seneca, SC (30 MI W of Greenville, SC)
December 16, 1974
Oconee Nuclear Station, Unit 3
Seneca, SC (30 MI W of Greenville, SC)
December 19, 1974
Arkansas Nuclear One, Unit 1
London, AR
Capacity factor (%)
1.0
0.5
0.0
88.41%
97.94%
89.44%
101.00%
82.27%
96.80%
90.70%
96.56%
92.00%
96.56%
86.91%
71.66%
82.38%
98.00%
56.00%
Licensed MWt
6K
4K
2K
0K
2,568
2,568
2,568
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

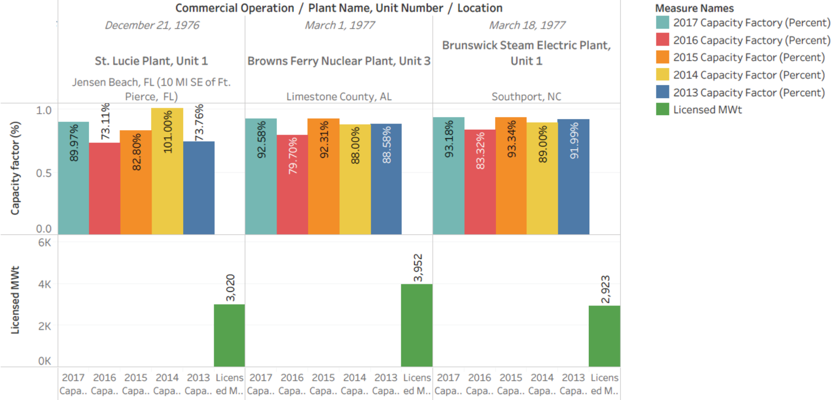

2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Commercial Operation / Plant Name, Unit Number / Location
December 21, 1974
Prairie Island Nuclear Generating Plant, Unit 2
Welch, MN (28 MI SE of Minneapolis, MN)
December 23, 1974
Peach Bottom Atomic Power Station, Unit 3
Delta, PA (17.9 MI S of Lancaster, PA)
February 1, 1975
Duane Arnold Energy Center
Palo, IA (8 MI NW of Cedar Rapids, IA)
Capacity factor (%)
1.0
0.5
0.0
80.46%
78.07%
65.13%
101.00%
58.90%
86.32%
94.52%
75.34%
103.00%
85.38%
87.52%
78.95%
88.02%
79.00%
89.32%
Licensed MWt
6K
4K
2K
0K
1,677
4,016
1,912
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

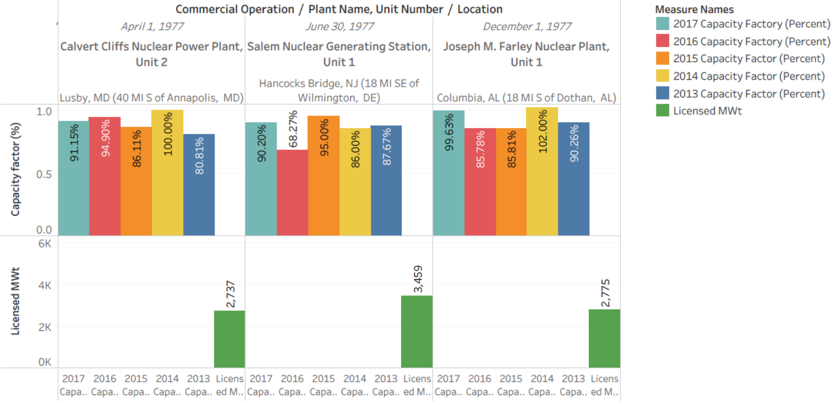

Commercial Operation / Plant Name, Unit Number / Location
March 1, 1975
Browns Ferry Nuclear Plant, Unit 2
Limestone County, AL
May 8, 1975
Calvert Cliffs Nuclear Power Plant, Unit 1
Lusby, MD (40 MI S of Annapolis, MD)
July 28, 1975
James A. FitzPatrick Nuclear Power Plant
Scriba, NY (6 MI NE of Oswego, NY)
Capacity factor (%)
1.0
0.5
0.0
83.19%
94.37%
85.13%
98.00%
79.25%
97.40%
89.36%
96.64%
91.00%
97.18%
79.91%
76.03%
95.55%
79.00%
88.53%
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

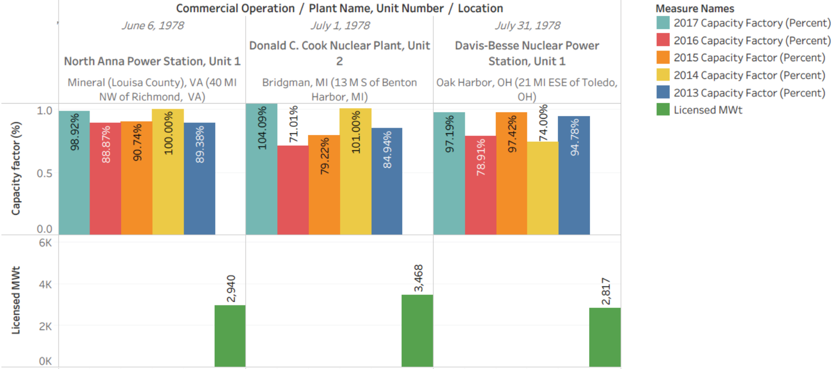


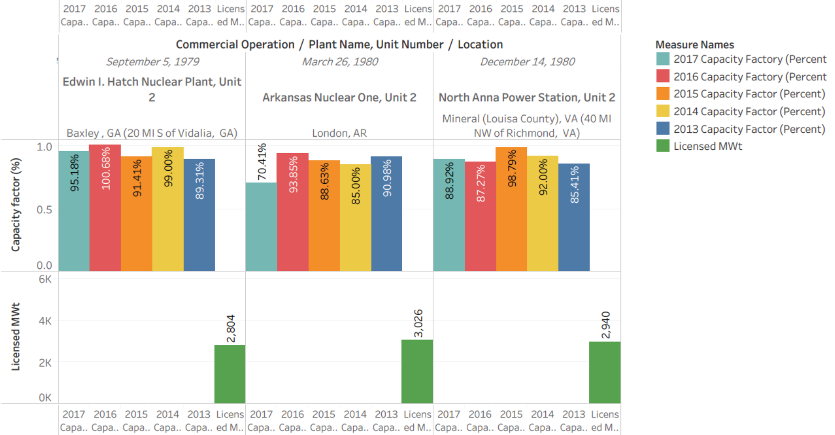

Commercial Operation / Plant Name, Unit Number / Location
August 28, 1975
Donald C. Cook Nuclear Plant, Unit 1
Bridgman, MI (13 M S of Benton Harbor, MI)
November 3, 1975
Brunswick Steam Electric Plant, Unit 2
Southport, NC
December 26, 1975
Millstone Power Station, Unit 2
Waterford, CT (3.2 MI WSW of New London, CT)
Capacity factor (%)
1.0
0.5
0.0
71.95%
82.36%
77.52%
94.00%
77.79%
81.93%
92.00%
80.84%
98.00%
72.70%
85.07%
93.46%
84.77%
85.00%
94.83%
Licensed MWt
6K
4K
2K
0K
3,304
2,923
2,700
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

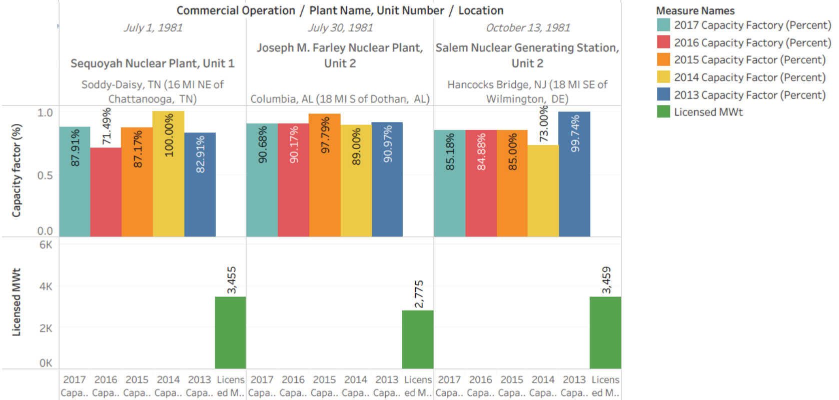

Commercial Operation / Plant Name, Unit Number / Location
December 31, 1975
Edwin I. Hatch Nuclear Plant, Unit 1
Baxley, GA (20 MI S of Vidalia, GA)
August 30, 1976
Indian Point Nuclear Generating, Unit 3
Buchanan, NY (24 MI N of New York, NY)
October 1, 1976
Beaver Valley Power Station, Unit 1
Shippingport, PA
Capacity factor (%)
1.0
0.5
0.0
97.49%
93.12%
100.84%
89.00%
94.00%
78.43%
102.38%
85.83%
98.00%
93.53%
98.93%
90.92%
90.06%
86.00%
86.09%
Licensed MWt
6K
4K
2K
0K
2,804
3,216
2,900
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

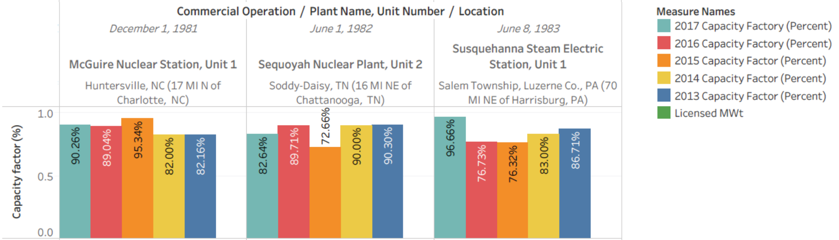


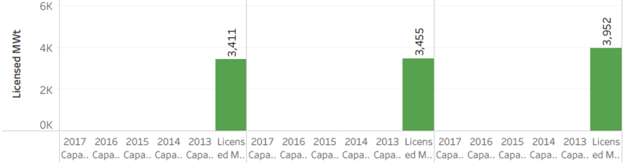

Commercial Operation / Plant Name, Unit Number / Location
April 1, 1977
Calvert Cliffs Nuclear Power Plant, Unit 2
Lusby, MD (40 MI S of Annapolis, MD)
June 30, 1977
Salem Nuclear Generating Station, Unit 1
Hancocks Bridge, NJ (18 MI SE of Wilmington, DE)
December 1, 1977
Joseph M. Farley Nuclear Plant, Unit 1
Columbia, AL (18 MI S of Dothan, AL)
Capacity factor (%)
1.0
0.5
0.0
91.15%
94.90%
86.11%
100.00%
80.81%
90.20%
68.27%
95.00%
86.00%
87.67%
99.63%
85.78%
85.81%
102.00%
90.26%
Licensed MWt
6K
4K
2K
0K
2,737
3,459
2,775
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

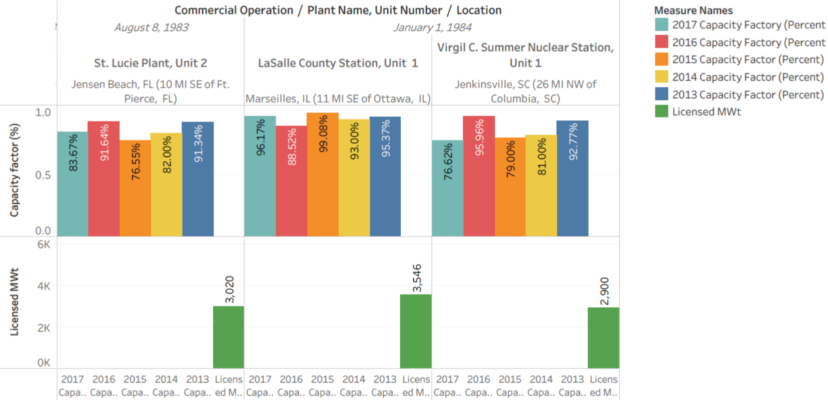

Commercial Operation / Plant Name, Unit Number / Location
June 6, 1978
North Anna Power Station, Unit 1
Mineral (Louisa County), VA (40 MI NW of Richmond, VA)
July 1, 1978
Donald C. Cook Nuclear Plant, Unit 2
Bridgman, MI (13 M S of Benton Harbor, MI)
July 31, 1978
Davis-Besse Nuclear Power Station, Unit 1
Oak Harbor, OH (21 MI ESE of Toledo, OH)
Capacity factor (%)
1.0
0.5
0.0
98.92%
88.87%
90.74%
100.00%
89.38%
104.09%
71.01%
79.22%
101.00%
84.94%
97.19%
78.91%
97.42%
74.00%
94.78%
Licensed MWt
6K
4K
2K
0K
2,940
3,468
2,817
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

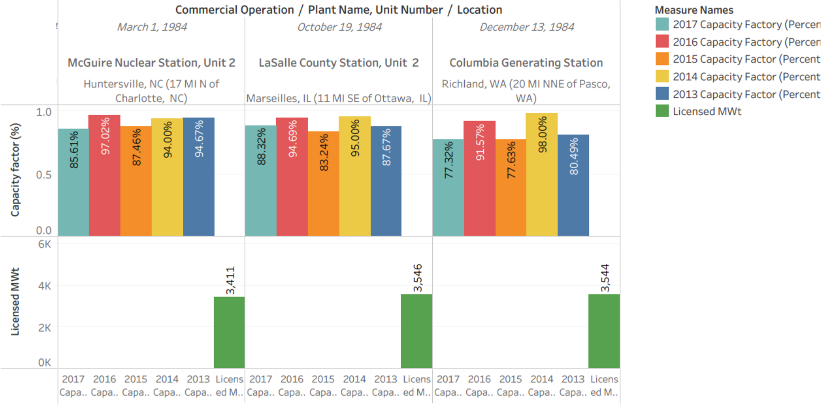

2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Commercial Operation / Plant Name, Unit Number / Location
September 5, 1979
Edwin I. Hatch Nuclear Plant, Unit 2
Baxley, GA (20 MI S of Vidalia, GA)
March 26, 1980
Arkansas Nuclear One, Unit 2
London, AR
December 14, 1980
North Anna Power Station, Unit 2
Mineral (Louisa County), VA (40 MI NW of Richmond, VA)
Capacity factor (%)
1.0
0.5
0.0
95.18%
100.68%
91.41%
99.00%
89.31%
70.41%
93.85%
88.63%
85.00%
90.98%
88.92%
87.27%
98.79%
92.00%
85.41%
Licensed MWt
6K
4K
2K
0K
2,804
3,026
2,940
Measure Names
🟩 2017 Capacity Factory (Percent
🟥 2016 Capacity Factory (Percent
🟧 2015 Capacity Factor (Percent)
🟨 2014 Capacity Factor (Percent)
🟦 2013 Capacity Factor (Percent)
🟩 Licensed MWt

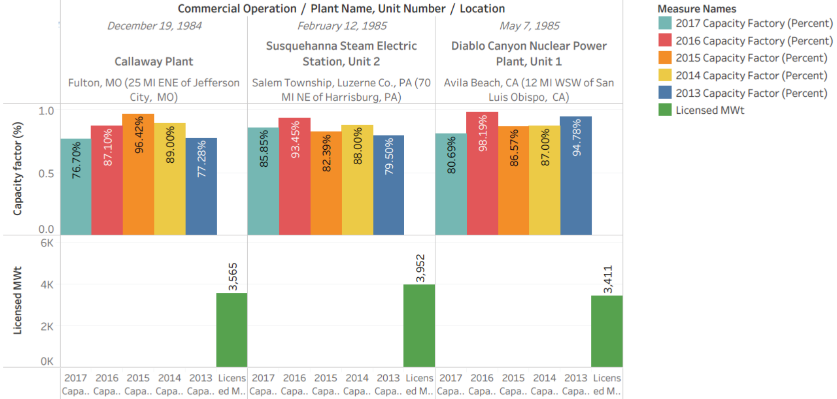

2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Commercial Operation / Plant Name, Unit Number / Location
July 1, 1981
Sequoyah Nuclear Plant, Unit 1
Soddy-Daisy, TN (16 MI NE of Chattanooga, TN)
July 30, 1981
Joseph M. Farley Nuclear Plant, Unit 2
Columbia, AL (18 MI S of Dothan, AL)
October 13, 1981
Salem Nuclear Generating Station, Unit 2
Hancocks Bridge, NJ (18 MI SE of Wilmington, DE)
Capacity factor (%)
1.0
0.5
0.0
87.91%
71.49%
87.17%
100.00%
82.91%
90.68%
90.17%
97.79%
89.00%
90.97%
85.18%
84.88%
85.00%
73.00%
99.74%
Licensed MWt
6K
4K
2K
0K
3,455
2,775
3,459
Measure Names
🟩 2017 Capacity Factory (Percent)
🟥 2016 Capacity Factory (Percent)
🟧 2015 Capacity Factor (Percent)
🟨 2014 Capacity Factor (Percent)
🟦 2013 Capacity Factor (Percent)
🟩 Licensed MWt

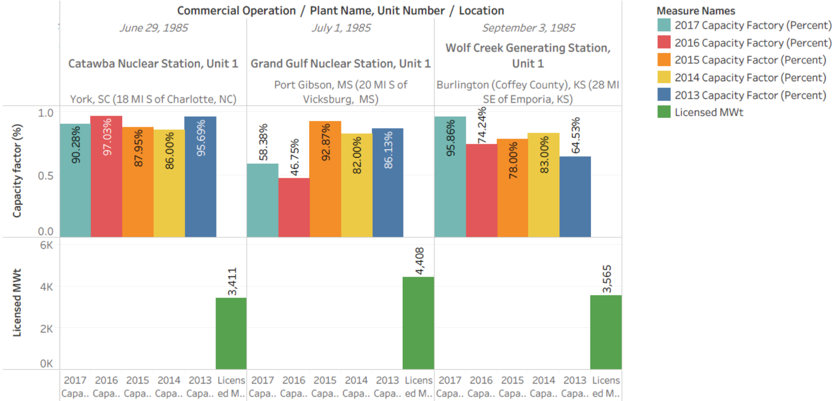

2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Commercial Operation / Plant Name, Unit Number / Location
December 1, 1981
McGuire Nuclear Station, Unit 1
Huntersville, NC (17 MI N of Charlotte, NC)
June 1, 1982
Sequoyah Nuclear Plant, Unit 2
Soddy-Daisy, TN (16 MI NE of Chattanooga, TN)
June 8, 1983
Susquehanna Steam Electric Station, Unit 1
Salem Township, Luzerne Co., PA (70 MI NE of Harrisburg, PA)
Capacity factor (%)
1.0
0.5
0.0
90.26%
89.04%
95.34%
82.00%
82.16%
82.64%
89.71%
72.66%
90.00%
90.30%
96.66%
76.73%
76.32%
83.00%
86.71%
Measure Names
🟩 2017 Capacity Factory (Percent)
🟥 2016 Capacity Factory (Percent)
🟧 2015 Capacity Factor (Percent)
🟨 2014 Capacity Factor (Percent)
🟦 2013 Capacity Factor (Percent)
🟩 Licensed MWt

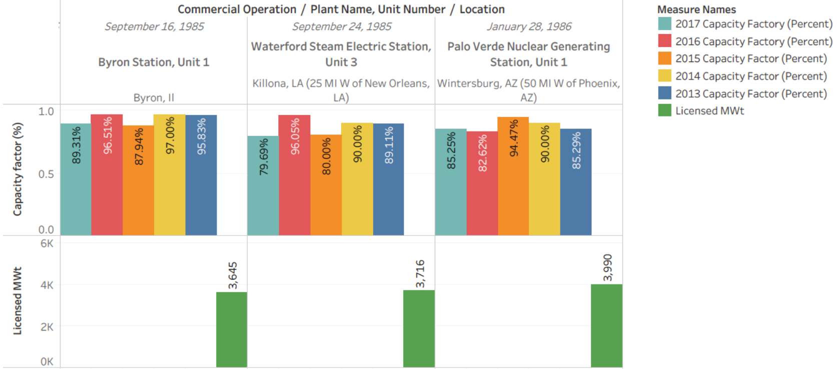


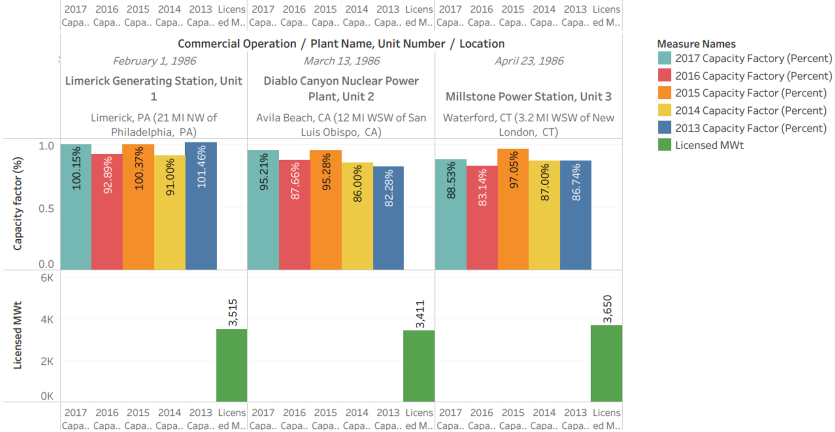

Commercial Operation / Plant Name, Unit Number / Location
August 8, 1983
January 1, 1984
St. Lucie Plant, Unit 2
Jensen Beach, FL (10 MI SE of Ft. Pierce, FL)
LaSalle County Station, Unit 1
Marseilles, IL (11 MI SE of Ottawa, IL)
Virgil C. Summer Nuclear Station, Unit 1
Jenkinsville, SC (26 MI NW of Columbia, SC)
Capacity factor (%)
1.0
0.5
0.0
83.67%
91.64%
76.55%
82.00%
91.34%
96.17%
88.52%
99.08%
93.00%
95.37%
76.62%
95.96%
79.00%
81.00%
92.77%
Licensed MWt
6K
4K
2K
0K
3,020
3,546
2,900
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licens ed M..
Measure Names
2017 Capacity Factory (Percent
2016 Capacity Factory (Percent
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

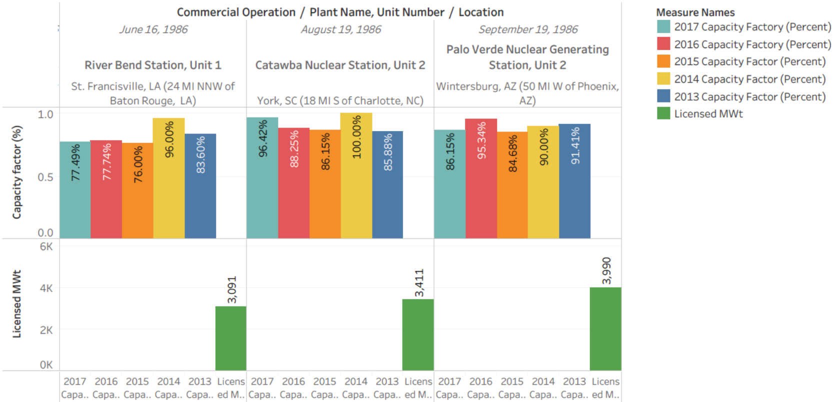

Commercial Operation / Plant Name, Unit Number / Location
March 1, 1984
October 19, 1984
December 13, 1984
McGuire Nuclear Station, Unit 2
Huntersville, NC (17 MI N of Charlotte, NC)
LaSalle County Station, Unit 2
Marseilles, IL (11 MI SE of Ottawa, IL)
Columbia Generating Station
Richland, WA (20 MI NNE of Pasco, WA)
Capacity factor (%)
1.0
0.5
0.0
85.61%
97.02%
87.46%
94.00%
94.67%
88.32%
94.69%
83.24%
95.00%
87.67%
77.32%
91.57%
77.63%
98.00%
80.49%
Licensed MWt
6K
4K
2K
0K
3,411
3,546
3,544
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licens ed M..
Measure Names
2017 Capacity Factory (Percen
2016 Capacity Factory (Percen
2015 Capacity Factor (Percent
2014 Capacity Factor (Percent
2013 Capacity Factor (Percent
Licensed MWt

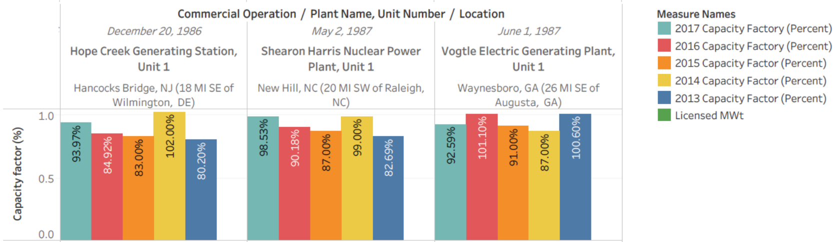

Commercial Operation / Plant Name, Unit Number / Location
December 19, 1984
Callaway Plant
Fulton, MO (25 MI ENE of Jefferson City, MO)
February 12, 1985
Susquehanna Steam Electric Station, Unit 2
Salem Township, Luzerne Co., PA (70 MI NE of Harrisburg, PA)
May 7, 1985
Diablo Canyon Nuclear Power Plant, Unit 1
Avila Beach, CA (12 MI WSW of San Luis Obispo, CA)
Capacity factor (%)
1.0
0.5
0.0
76.70%
87.10%
96.42%
89.00%
77.28%
85.85%
93.45%
82.39%
88.00%
79.50%
80.69%
98.19%
86.57%
87.00%
94.78%
Licensed MWt
6K
4K
2K
0K
3,565
3,952
3,411
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

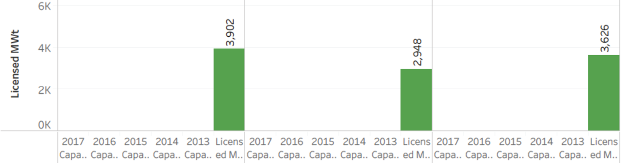

Commercial Operation / Plant Name, Unit Number / Location
June 29, 1985
Catawba Nuclear Station, Unit 1
York, SC (18 MI S of Charlotte, NC)
July 1, 1985
Grand Gulf Nuclear Station, Unit 1
Port Gibson, MS (20 MI S of Vicksburg, MS)
September 3, 1985
Wolf Creek Generating Station, Unit 1
Burlington (Coffey County), KS (28 MI SE of Emporia, KS)
Capacity factor (%)
1.0
0.5
0.0
90.28%
97.03%
87.95%
86.00%
95.69%
58.38%
46.75%
92.87%
82.00%
86.13%
95.86%
74.24%
78.00%
83.00%
64.53%
Licensed MWt
6K
4K
2K
0K
3,411
4,408
3,565
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

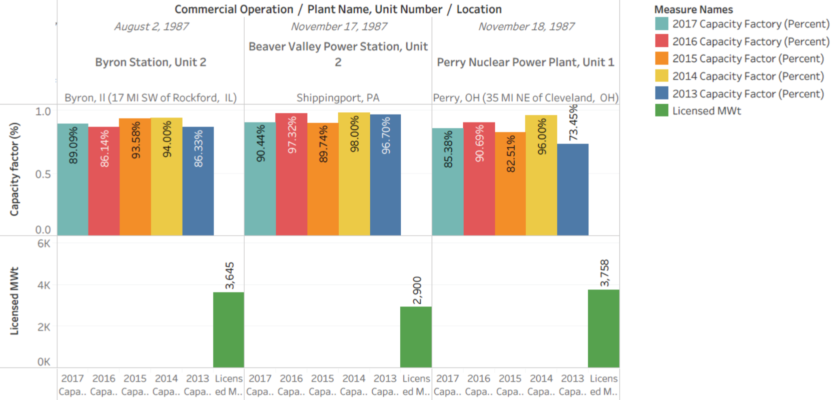

Commercial Operation / Plant Name, Unit Number / Location
September 16, 1985
Byron Station, Unit 1
Byron, Il
September 24, 1985
Waterford Steam Electric Station, Unit 3
Killona, LA (25 MI W of New Orleans, LA)
January 28, 1986
Palo Verde Nuclear Generating Station, Unit 1
Wintersburg, AZ (50 MI W of Phoenix, AZ)
Capacity factor (%)
1.0
0.5
0.0
89.31%
96.51%
87.94%
97.00%
95.83%
79.69%
96.05%
80.00%
90.00%
89.11%
85.25%
82.62%
94.47%
90.00%
85.29%
Licensed MWt
6K
4K
2K
0K
3,645
3,716
3,990
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

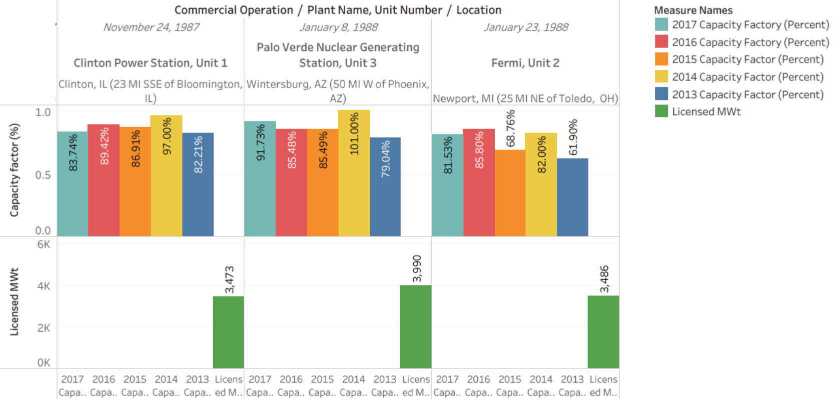

2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Commercial Operation / Plant Name, Unit Number / Location
February 1, 1986
Limerick Generating Station, Unit 1
Limerick, PA (21 MI NW of Philadelphia, PA)
March 13, 1986
Diablo Canyon Nuclear Power Plant, Unit 2
Avila Beach, CA (12 MI WSW of San Luis Obispo, CA)
April 23, 1986
Millstone Power Station, Unit 3
Waterford, CT (3.2 MI WSW of New London, CT)
Capacity factor (%)
1.0
0.5
0.0
100.15%
92.89%
100.37%
91.00%
101.46%
95.21%
87.66%
95.28%
86.00%
82.28%
88.53%
83.14%
97.05%
87.00%
86.74%
Licensed MWt
6K
4K
2K
0K
3,515
3,411
3,650
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

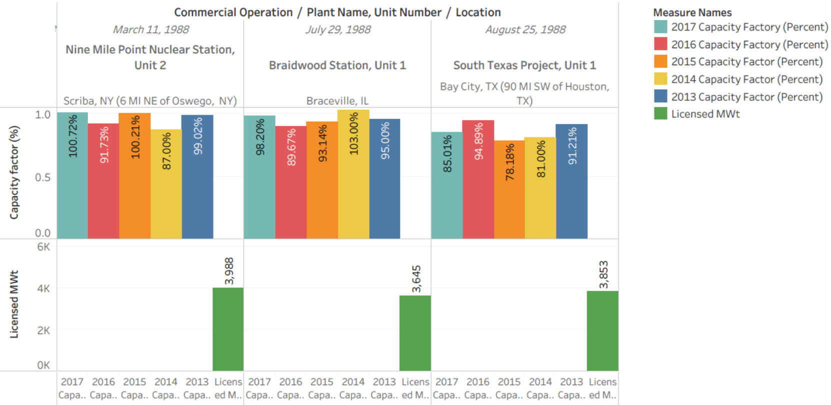

Commercial Operation / Plant Name, Unit Number / Location
June 16, 1986
River Bend Station, Unit 1
St. Francisville, LA (24 MI NNW of Baton Rouge, LA)
August 19, 1986
Catawba Nuclear Station, Unit 2
York, SC (18 MI S of Charlotte, NC)
September 19, 1986
Palo Verde Nuclear Generating Station, Unit 2
Wintersburg, AZ (50 MI W of Phoenix, AZ)
Capacity factor (%)
1.0
0.5
0.0
77.49%
77.74%
76.00%
96.00%
83.60%
96.42%
88.25%
86.15%
100.00%
85.88%
86.15%
95.34%
84.68%
90.00%
91.41%
Licensed MWt
6K
4K
2K
0K
3,091
3,411
3,990
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

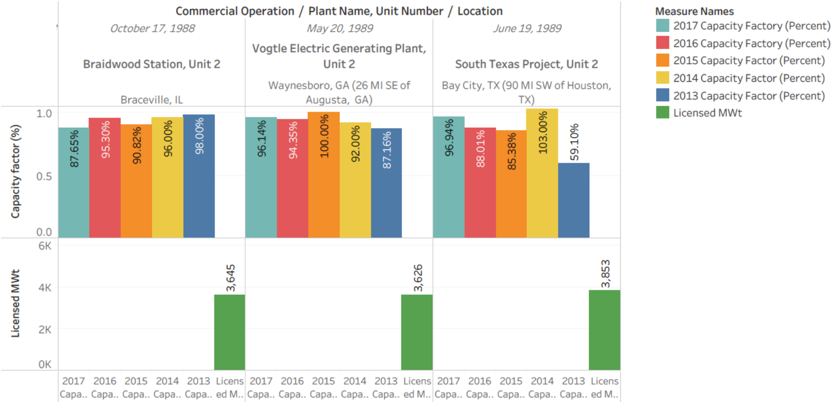

Commercial Operation / Plant Name, Unit Number / Location
December 20, 1986
Hope Creek Generating Station, Unit 1
Hancocks Bridge, NJ (18 MI SE of Wilmington, DE)
May 2, 1987
Shearon Harris Nuclear Power Plant, Unit 1
New Hill, NC (20 MI SW of Raleigh, NC)
June 1, 1987
Vogtle Electric Generating Plant, Unit 1
Waynesboro, GA (26 MI SE of Augusta, GA)
Capacity factor (%)
1.0
0.5
0.0
93.97%
84.92%
83.00%
102.00%
80.20%
98.53%
90.18%
87.00%
99.00%
82.69%
92.59%
101.10%
91.00%
87.00%
100.60%
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt

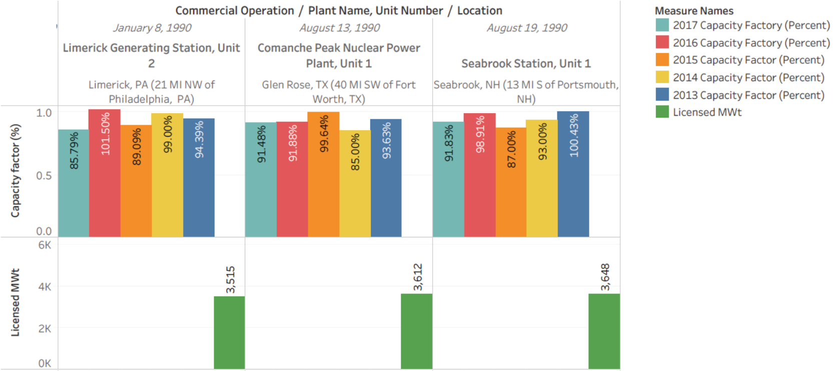


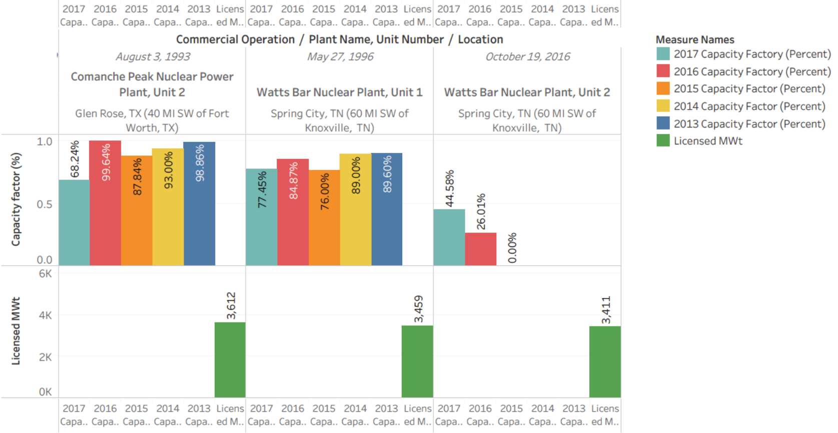

Commercial Operation / Plant Name, Unit Number / Location
August 2, 1987
Byron Station, Unit 2
Byron, Il (17 MI SW of Rockford, IL)
November 17, 1987
Beaver Valley Power Station, Unit 2
Shippingport, PA
November 18, 1987
Perry Nuclear Power Plant, Unit 1
Perry, OH (35 MI NE of Cleveland, OH)
Capacity factor (%)
1.0
0.5
0.0
89.09%
86.14%
93.58%
94.00%
86.33%
90.44%
97.32%
89.74%
98.00%
96.70%
85.38%
90.69%
82.51%
96.00%
73.45%
Licensed MWt
6K
4K
2K
0K
3,645
2,900
3,758
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt


Commercial Operation / Plant Name, Unit Number / Location
November 24, 1987
Clinton Power Station, Unit 1
Clinton, IL (23 MI SSE of Bloomington, IL)
January 8, 1988
Palo Verde Nuclear Generating Station, Unit 3
Wintersburg, AZ (50 MI W of Phoenix, AZ)
January 23, 1988
Fermi, Unit 2
Newport, MI (25 MI NE of Toledo, OH)
Capacity factor (%)
1.0
0.5
0.0
83.74%
89.42%
86.91%
97.00%
82.21%
91.73%
85.48%
85.49%
101.00%
79.04%
81.53%
85.80%
68.76%
82.00%
61.90%
Licensed MWt
6K
4K
2K
0K
3,473
3,990
3,486
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt


Commercial Operation / Plant Name, Unit Number / Location
March 11, 1988
Nine Mile Point Nuclear Station, Unit 2
Scriba, NY (6 MI NE of Oswego, NY)
July 29, 1988
Braidwood Station, Unit 1
Braceville, IL
August 25, 1988
South Texas Project, Unit 1
Bay City, TX (90 MI SW of Houston, TX)
Capacity factor (%)
1.0
0.5
0.0
100.72%
91.73%
100.21%
87.00%
99.02%
98.20%
89.67%
93.14%
103.00%
95.00%
85.01%
94.89%
78.18%
81.00%
91.21%
Licensed MWt
6K
4K
2K
0K
3,988
3,645
3,853
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
🟩 2017 Capacity Factory (Percent)
🟥 2016 Capacity Factory (Percent)
🟧 2015 Capacity Factor (Percent)
🟨 2014 Capacity Factor (Percent)
🟦 2013 Capacity Factor (Percent)
🟩 Licensed MWt


Commercial Operation / Plant Name, Unit Number / Location
October 17, 1988
Braidwood Station, Unit 2
Braceville, IL
May 20, 1989
Vogtle Electric Generating Plant, Unit 2
Waynesboro, GA (26 MI SE of Augusta, GA)
June 19, 1989
South Texas Project, Unit 2
Bay City, TX (90 MI SW of Houston, TX)
Capacity factor (%)
1.0
0.5
0.0
87.65%
95.30%
90.82%
96.00%
98.00%
96.14%
94.35%
100.00%
92.00%
87.16%
96.94%
88.01%
85.38%
103.00%
59.10%
Licensed MWt
6K
4K
2K
0K
3,645
3,626
3,853
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..
Measure Names
🟩 2017 Capacity Factory (Percent)
🟥 2016 Capacity Factory (Percent)
🟧 2015 Capacity Factor (Percent)
🟨 2014 Capacity Factor (Percent)
🟦 2013 Capacity Factor (Percent)
🟩 Licensed MWt


Commercial Operation / Plant Name, Unit Number / Location
January 8, 1990
Limerick Generating Station, Unit 2
Limerick, PA (21 MI NW of Philadelphia, PA)
August 13, 1990
Comanche Peak Nuclear Power Plant, Unit 1
Glen Rose, TX (40 MI SW of Fort Worth, TX)
August 19, 1990
Seabrook Station, Unit 1
Seabrook, NH (13 MI S of Portsmouth, NH)
Capacity factor (%)
1.0
0.5
0.0
85.79%
101.50%
89.09%
99.00%
94.39%
91.48%
91.88%
99.64%
85.00%
93.63%
91.83%
98.91%
87.00%
93.00%
100.43%
Licensed MWt
6K
4K
2K
0K
3,515
3,612
3,648
Measure Names
🟩 2017 Capacity Factory (Percent)
🟥 2016 Capacity Factory (Percent)
🟧 2015 Capacity Factor (Percent)
🟨 2014 Capacity Factor (Percent)
🟦 2013 Capacity Factor (Percent)
🟩 Licensed MWt


Commercial Operation / Plant Name, Unit Number / Location
August 3, 1993
Comanche Peak Nuclear Power Plant, Unit 2
Glen Rose, TX (40 MI SW of Fort Worth, TX)
May 27, 1996
Watts Bar Nuclear Plant, Unit 1
Spring City, TN (60 MI SW of Knoxville, TN)
October 19, 2016
Watts Bar Nuclear Plant, Unit 2
Spring City, TN (60 MI SW of Knoxville, TN)
Measure Names
2017 Capacity Factory (Percent)
2016 Capacity Factory (Percent)
2015 Capacity Factor (Percent)
2014 Capacity Factor (Percent)
2013 Capacity Factor (Percent)
Licensed MWt
Capacity factor (%)
1.0
0.5
0.0
68.24%
99.64%
87.84%
93.00%
98.86%
77.45%
84.87%
76.00%
89.00%
89.60%
44.58%
26.01%
0.00%
Licensed MWt
6K
4K
2K
0K
3,612
3,459
3,411
2017 Capa..
2016 Capa..
2015 Capa..
2014 Capa..
2013 Capa..
Licensed M..