

**APPENDIX A**   
**Commercial Nuclear Power Reactors**  
**Operating Reactors**


Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWT License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011– 2016* Capacity Factor (Percent)
Arkansas Nuclear One, Unit 1 Entergy Operations, Inc. London, AR (6 miles WNW of Russellville, AR) 05000313 <a href="https://www.nrc.gov/info-finder/reactors/ano1.html">https://www.nrc.gov/info-finder/reactors/ano1.html</a>	IV	PWR-DRYAMB B&W LLP BECH BECH	2,568 DPR-51	12/06/1968 05/21/1974 12/19/1974 06/20/2001 05/20/2034	87 102 56 98 82 72
Arkansas Nuclear One, Unit 2 Entergy Operations, Inc. London, AR (6 miles NW of Russellville, AR) 05000368 <a href="https://www.nrc.gov/info-finder/reactors/ano2.html">https://www.nrc.gov/info-finder/reactors/ano2.html</a>	IV	PWR-DRYAMB CE BECH BECH	3,026 NPF-6	12/06/1972 09/01/1978 03/26/1980 06/30/2005 07/17/2038	90 93 91 85 94 89
Beaver Valley Power Station, Unit 1 FirstEnergy Nuclear Operating Co. Shippingport, PA (17 miles W of McCandless, PA) 05000334 <a href="https://www.nrc.gov/info-finder/reactors/bv1.html">https://www.nrc.gov/info-finder/reactors/bv1.html</a>	I	PWR-DRYAMB WEST 3LP S&W S&W	2,900 DPR-66	06/26/1970 07/02/1976 10/01/1976 11/05/2009 01/29/2036	101 92 86 86 90 91
Beaver Valley Power Station, Unit 2 FirstEnergy Nuclear Operating Co. Shippingport, PA (17 miles W of McCandless, PA) 05000412 <a href="https://www.nrc.gov/info-finder/reactors/bv2.html">https://www.nrc.gov/info-finder/reactors/bv2.html</a>	I	PWR-DRYAMB WEST 3LP S&W S&W	2,900 NPF-73	05/03/1974 08/14/1987 11/17/1987 11/05/2009 05/27/2047	102 91 97 98 90 97
Braidwood Station, Unit 1 Exelon Generation Co., LLC Braceville, IL (20 miles SSW of Joliet, IL) 05000456 <a href="https://www.nrc.gov/info-finder/reactors/brai1.html">https://www.nrc.gov/info-finder/reactors/brai1.html</a>	III	PWR-DRYAMB WEST 4LP S&L CWE	3,645 NPF-72	12/31/1975 07/02/1987 07/29/1988 N/A 10/17/2026	101 91 95 103 93 90
Braidwood Station, Unit 2 Exelon Generation Co., LLC Braceville, IL (20 miles SSW of Joliet, IL) 05000457 <a href="https://www.nrc.gov/info-finder/reactors/brai2.html">https://www.nrc.gov/info-finder/reactors/brai2.html</a>	III	PWR-DRYAMB WEST 4LP S&L CWE	3,645 NPF-77	12/31/1975 05/20/1988 10/17/1988 N/A 12/18/2027	93 93 98 96 91 95
Browns Ferry Nuclear Plant, Unit 1 Tennessee Valley Authority Athens (Limestone County), AL (32 miles W of Huntsville, AL) 05000259 <a href="https://www.nrc.gov/info-finder/reactors/bf1.html">https://www.nrc.gov/info-finder/reactors/bf1.html</a>	II	BWR-MARK 1 GE 4 TVA TVA	3,458 DPR-33	05/10/1967 12/20/1973 08/01/1974 05/04/2006 12/20/2033	91 88 94 90 94 83



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Browns Ferry Nuclear Plant, Unit 2 Tennessee Valley Authority Athens (Limestone County), AL (32 miles W of Huntsville, AL) 05000260 <a href="https://www.nrc.gov/info-finder/reactors/bf2.html">https://www.nrc.gov/info-finder/reactors/bf2.html</a>	II	BWR-MARK 1	3,458	05/10/1967	80
		GE 4	DPR-52	06/28/1974	99
		TVA		03/01/1975	79
		TVA		05/04/2006	98
				06/28/2034	85
				94	
Browns Ferry Nuclear Plant, Unit 3 Tennessee Valley Authority Athens (Limestone County), AL (32 miles W of Huntsville, AL) 05000296 <a href="https://www.nrc.gov/info-finder/reactors/bf3.html">https://www.nrc.gov/info-finder/reactors/bf3.html</a>	II	BWR-MARK 1	3,458	07/31/1968	87
		GE 4	DPR-68	07/02/1976	83
		TVA		03/01/1977	89
		TVA		05/04/2006	88
				07/02/2036	92
				80	
Brunswick Steam Electric Plant, Unit 1 Duke Energy Progress, LLC Southport, NC (30 miles S of Wilmington, NC) 05000325 <a href="https://www.nrc.gov/info-finder/reactors/bru1.html">https://www.nrc.gov/info-finder/reactors/bru1.html</a>	II	BWR-MARK 1	2,923	02/07/1970	100
		GE 4	DPR-71	09/08/1976	77
		UE&C		03/18/1977	92
		BRRT		06/26/2006	89
				09/08/2036	93
				83	
Brunswick Steam Electric Plant, Unit 2 Duke Energy Progress, LLC Southport, NC (30 miles S of Wilmington, NC) 05000324 <a href="https://www.nrc.gov/info-finder/reactors/bru2.html">https://www.nrc.gov/info-finder/reactors/bru2.html</a>	II	BWR-MARK 1	2,923	02/07/1970	79
		GE 4	DPR-62	12/27/1974	98
		UE&C		11/03/1975	73
		BRRT		06/26/2006	98
				12/27/2034	81
				92	
Byron Station, Unit 1 Exelon Generation Co., LLC Byron, IL (17 miles SW of Rockford, IL) 05000454 <a href="https://www.nrc.gov/info-finder/reactors/byro1.html">https://www.nrc.gov/info-finder/reactors/byro1.html</a>	III	PWR-DRYAMB	3,645	12/31/1975	88
		WEST 4LP	NPF-37	02/14/1985	88
		S&L		09/16/1985	96
		CWE		N/A	97
				10/31/2024	88
				97	
Byron Station, Unit 2 Exelon Generation Co., LLC Byron, IL (17 miles SW of Rockford, IL) 05000455 <a href="https://www.nrc.gov/info-finder/reactors/byro2.html">https://www.nrc.gov/info-finder/reactors/byro2.html</a>	III	PWR-DRYAMB	3,645	12/31/1975	93
		WEST 4LP	NPF-66	01/30/1987	94
		S&L		08/02/1987	86
		CWE		N/A	94
				11/06/2026	94
				86	
Callaway Plant, Unit 1 Union Electric Co. Fulton, MO (25 miles ENE of Jefferson City, MO) 05000483 <a href="https://www.nrc.gov/info-finder/reactors/call.html">https://www.nrc.gov/info-finder/reactors/call.html</a>	IV	PWR-DRYAMB	3,565	04/16/1976	90
		WEST 4LP	NPF-30	10/18/1984	103
		BECH		12/19/1984	77
		DANI		03/06/2015	89
				10/18/2044	96
				87	



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Calvert Cliffs Nuclear Power Plant, Unit 1 Calvert Cliffs Nuclear Power Plant, LLC Exelon Generation Co., LLC Lusby, MD (40 miles S of Annapolis, MD) 05000317 <a href="https://www.nrc.gov/info-finder/reactors/calv1.html">https://www.nrc.gov/info-finder/reactors/calv1.html</a>	I	PWR-DRYAMB CE BECH BECH	2,737 DPR-53	07/07/1969 07/31/1974 05/08/1975 03/23/2000 07/31/2034	101 81 97 91 97 89
Calvert Cliffs Nuclear Power Plant, Unit 2 Calvert Cliffs Nuclear Power Plant, LLC Exelon Generation Co., LLC Lusby, MD (40 miles S of Annapolis, MD) 05000318 <a href="https://www.nrc.gov/info-finder/reactors/calv2.html">https://www.nrc.gov/info-finder/reactors/calv2.html</a>	I	PWR-DRYAMB CE BECH BECH	2,737 DPR-69	07/07/1969 08/13/1976 04/01/1977 03/23/2000 08/13/2036	92 101 81 100 86 95
Catawba Nuclear Station, Unit 1 Duke Energy Carolinas, LLC York, SC (18 miles S of Charlotte, NC) 05000413 <a href="https://www.nrc.gov/info-finder/reactors/cat1.html">https://www.nrc.gov/info-finder/reactors/cat1.html</a>	II	PWR-ICECND WEST 4LP DUKE DUKE	3,411 NPF-35	08/07/1975 01/17/1985 06/29/1985 12/05/2003 12/05/2043	89 89 96 86 88 97
Catawba Nuclear Station, Unit 2 Duke Energy Carolinas, LLC York, SC (18 miles S of Charlotte, NC) 05000414 <a href="https://www.nrc.gov/info-finder/reactors/cat2.html">https://www.nrc.gov/info-finder/reactors/cat2.html</a>	II	PWR-ICECND WEST 4LP DUKE DUKE	3,411 NPF-52	08/07/1975 05/15/1986 08/19/1986 12/05/2003 12/05/2043	101 92 86 100 86 88
Clinton Power Station, Unit 1 Exelon Generation Co., LLC Clinton, IL (23 miles SSE of Bloomington, IL) 05000461 <a href="https://www.nrc.gov/info-finder/reactors/clin.html">https://www.nrc.gov/info-finder/reactors/clin.html</a>	III	BWR-MARK 3 GE 6 S&L BALD	3,473 NPF-62	02/24/1976 04/17/1987 11/24/1987 N/A 09/29/2026	93 100 82 97 87 89
Columbia Generating Station Energy Northwest Benton County, WA (12 miles NW of Richland, WA) 05000397 <a href="https://www.nrc.gov/info-finder/reactors/wash2.html">https://www.nrc.gov/info-finder/reactors/wash2.html</a>	IV	BWR-MARK 2 GE 5 B&R BECH	3,486 NPF-21	03/19/1973 04/13/1984 12/13/1984 05/22/2012 12/20/2043	50 97 80 98 78 92
Comanche Peak Nuclear Power Plant, Unit 1 Vistra Operating Co., LLC Glen Rose, TX (40 miles SW of Fort Worth, TX) 05000445 <a href="https://www.nrc.gov/info-finder/reactors/cp1.html">https://www.nrc.gov/info-finder/reactors/cp1.html</a>	IV	PWR-DRYAMB WEST 4LP G&H BRRT	3,612 NPF-87	12/19/1974 04/17/1990 08/13/1990 N/A 02/08/2030	91 98 94 85 100 92



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Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011- 2016* Capacity Factor (Percent)
Comanche Peak Nuclear Power Plant, Unit 2 Vistra Operating Co., LLC Glen Rose, TX (40 miles SW of Fort Worth, TX) 05000446 <a href="https://www.nrc.gov/info-finder/reactors/cp2.html">https://www.nrc.gov/info-finder/reactors/cp2.html</a>	IV	PWR-DRYAMB WEST 4LP BECH BRRT	3,612 NPF-89	12/19/1974 04/06/1993 08/03/1993 N/A 02/02/2033	92 91 99 93 88 100
Cooper Nuclear Station Nebraska Public Power District Brownville, NE (23 miles S of Nebraska City, NE) 05000298 <a href="https://www.nrc.gov/info-finder/reactors/cns.html">https://www.nrc.gov/info-finder/reactors/cns.html</a>	IV	BWR-MARK 1 GE 4 B&R B&R	2,419 NPF-46	06/04/1968 01/18/1974 07/01/1974 11/29/2010 01/18/2034	86 87 97 88 97 84
Davis-Besse Nuclear Power Station, Unit 1 FirstEnergy Nuclear Operating Co. Oak Harbor, OH (21 miles ESE of Toledo, OH) 05000346 <a href="https://www.nrc.gov/info-finder/reactors/davi.html">https://www.nrc.gov/info-finder/reactors/davi.html</a>	III	PWR-DRYAMB B&W RLP BECH B&W	2,817 NFP-3	03/24/1971 04/22/1977 07/31/1978 12/08/2015 04/22/2037	81 91 95 74 97 79
Diablo Canyon Nuclear Power Plant, Unit 1 Pacific Gas & Electric Co. Avila Beach, CA (12 miles SW of San Luis Obispo, CA) 05000275 <a href="https://www.nrc.gov/info-finder/reactors/diab1.html">https://www.nrc.gov/info-finder/reactors/diab1.html</a>	IV	PWR-DRYAMB WEST 4LP PG&E PG&E	3,411 DPR-80	4/23/1968 11/02/1984 05/07/1985 N/A 11/02/2024	100 84 95 87 87 98
Diablo Canyon Nuclear Power Plant, Unit 2 Pacific Gas & Electric Co. Avila Beach, CA (12 miles SW of San Luis Obispo, CA) 05000323 <a href="https://www.nrc.gov/info-finder/reactors/diab2.html">https://www.nrc.gov/info-finder/reactors/diab2.html</a>	IV	PWR-DRYAMB WEST 4LP PG&E PG&E	3,411 DPR-82	12/09/1970 08/26/1985 03/13/1986 N/A 08/26/2025	89 97 82 86 95 88
Donald C. Cook Nuclear Plant, Unit 1 Indiana Michigan Power Co. Bridgman, MI (13 miles S of Benton Harbor, MI) 05000315 <a href="https://www.nrc.gov/info-finder/reactors/cook1.html">https://www.nrc.gov/info-finder/reactors/cook1.html</a>	III	PWR-ICECND WEST 4LP AEP AEP	3,304 DPR-58	03/25/1969 10/25/1974 08/28/1975 08/30/2005 10/25/2034	87 104 78 94 78 82
Donald C. Cook Nuclear Plant, Unit 2 Indiana Michigan Power Co. Bridgman, MI (13 miles S of Benton Harbor, MI) 05000316 <a href="https://www.nrc.gov/info-finder/reactors/cook2.html">https://www.nrc.gov/info-finder/reactors/cook2.html</a>	III	PWR-ICECND WEST 4LP AEP AEP	3,468 DPR-74	03/25/1969 12/23/1977 07/01/1978 08/30/2005 12/23/2037	104 91 85 101 79 71




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Dresden Nuclear Power Station, Unit 2 Exelon Generation Co., LLC Morris, IL (25 miles SW of Joliet, IL) 05000237 <a href="https://www.nrc.gov/info-finder/reactors/dres2.html">https://www.nrc.gov/info-finder/reactors/dres2.html</a>	III	BWR-MARK 1 GE 3 S&L UE&C	2,957 DPR-19	01/10/1966 02/20/1991 <sup>A</sup> 06/09/1970 10/28/2004 12/22/2029	95 104 85 98 83 91
Dresden Nuclear Power Station, Unit 3 Exelon Generation Co., LLC Morris, IL (25 miles SW of Joliet, IL) 05000249 <a href="https://www.nrc.gov/info-finder/reactors/dres3.html">https://www.nrc.gov/info-finder/reactors/dres3.html</a>	III	BWR-MARK 1 GE 3 S&L UE&C	2,957 DPR-25	10/14/1966 01/12/1971 11/16/1971 10/28/2004 01/12/2031	99 91 89 95 89 84
Duane Arnold Energy Center NextEra Energy Duane Arnold, LLC Palo, IA (8 miles NW of Cedar Rapids, IA) 05000331 <a href="https://www.nrc.gov/info-finder/reactors/duan.html">https://www.nrc.gov/info-finder/reactors/duan.html</a>	III	BWR-MARK 1 GE 4 BECH BECH	1,912 DPR-49	06/22/1970 02/22/1974 02/01/1975 12/16/2010 02/21/2034	99 83 89 79 88 79
Edwin I. Hatch Nuclear Plant, Unit 1 Southern Nuclear Operating Co. Baxley, GA (20 miles S of Vidalia, GA) 05000321 <a href="https://www.nrc.gov/info-finder/reactors/hat1.html">https://www.nrc.gov/info-finder/reactors/hat1.html</a>	II	BWR-MARK 1 GE 4 BECH GPC	2,804 DPR-57	09/30/1969 10/13/1974 12/31/1975 01/15/2002 08/06/2034	98 89 94 89 101 93
Edwin I. Hatch Nuclear Plant, Unit 2 Southern Nuclear Operating Co., Inc. Baxley, GA (20 miles S of Vidalia, GA) 05000366 <a href="https://www.nrc.gov/info-finder/reactors/hat2.html">https://www.nrc.gov/info-finder/reactors/hat2.html</a>	II	BWR-MARK 1 GE 4 BECH GPC	2,804 NPF-5	12/27/1972 06/13/1978 09/05/1979 01/15/2002 06/13/2038	78 98 89 99 91 101
Fermi, Unit 2 DTE Electric Company Newport, MI (25 miles NE of Toledo, OH) 05000341 <a href="https://www.nrc.gov/info-finder/reactors/ferm2.html">https://www.nrc.gov/info-finder/reactors/ferm2.html</a>	III	BWR-MARK 1 GE 4 S&L DANI	3,486 NPF-43	09/26/1972 07/15/1985 01/23/1988 N/A 03/20/2025	94 54 62 82 69 86


A: The Atomic Energy Commission (AEC) issued a provisional Operating License (OL) on 12/22/1969, allowing commercial operation. The NRC issued a full-term OL on 02/20/1991.



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Grand Gulf Nuclear Station, Unit 1 Entergy Operations, Inc. Port Gibson, MS (20 miles S of Vicksburg, MS) 05000416 <a href="https://www.nrc.gov/info-finder/reactors/gg1.html">https://www.nrc.gov/info-finder/reactors/gg1.html</a>	IV	BWR-MARK 3 GE 6 BECH BECH	4,408 NPF-29	09/04/1974 11/01/1984 07/01/1985 N/A 11/01/2024	94 70 86 82 93 47
H.B. Robinson Steam Electric Plant, Unit 2 Duke Energy Progress, Inc. Hartsville, SC (26 miles NW of Florence, SC) 05000261 <a href="https://www.nrc.gov/info-finder/reactors/rob2.html">https://www.nrc.gov/info-finder/reactors/rob2.html</a>	II	PWR-DRYAMB WEST 3LP EBSO EBSO	2,339 DPR-23	04/13/1967 07/31/1970 03/07/1971 04/19/2004 07/31/2030	100 85 85 86 85 95
Hope Creek Generating Station, Unit 1 PSEG Nuclear, LLC Hancocks Bridge, NJ (18 miles SE of Wilmington, DE) 05000354 <a href="https://www.nrc.gov/info-finder/reactors/hope.html">https://www.nrc.gov/info-finder/reactors/hope.html</a>	I	BWR-MARK 1 GE 4 BECH BECH	3,840 NPF-57	11/04/1974 07/25/1986 12/20/1986 07/20/2011 04/11/2046	103 93 80 102 83 85
Indian Point Nuclear Generating, Unit 2 Entergy Nuclear Indian Point 2, LLC Buchanan, NY (24 miles N of New York, NY) 05000247 <a href="https://www.nrc.gov/info-finder/reactors/ip2.html">https://www.nrc.gov/info-finder/reactors/ip2.html</a>	I	PWR-DRYAMB WEST 4LP UE&C WDCO	3,216 DPR-26	10/14/1966 09/28/1973 08/01/1974 N/A 09/28/2013	98 90 77 93 77 53
Indian Point Nuclear Generating, Unit 3 Entergy Nuclear Indian Point 3, LLC Buchanan, NY (24 miles N of New York, NY) 05000286 <a href="https://www.nrc.gov/info-finder/reactors/ip3.html">https://www.nrc.gov/info-finder/reactors/ip3.html</a>	I	PWR-DRYAMB WEST 4LP UE&C WDCO	3,216 DPR-64	08/13/1969 12/12/1975 08/30/1976 N/A 12/12/2015	90 100 94 98 86 102
James A. FitzPatrick Nuclear Power Plant Entergy Nuclear FitzPatrick, LLC Scriba, NY (6 miles NE of Oswego, NY) 05000333 <a href="https://www.nrc.gov/info-finder/reactors/fitz.html">https://www.nrc.gov/info-finder/reactors/fitz.html</a>	I	BWR-MARK 1 GE 4 S&W S&W	2,536 DPR-59	05/20/1970 10/17/1974 07/28/1975 09/08/2008 10/17/2034	97 84 89 79 96 76
Joseph M. Farley Nuclear Plant, Unit 1 Southern Nuclear Operating Co. Columbia, AL (18 miles E of Dothan, AL) 05000348 <a href="https://www.nrc.gov/info-finder/reactors/far1.html">https://www.nrc.gov/info-finder/reactors/far1.html</a>	II	PWR-DRYAMB WEST 3LP SSI DANI	2,775 NPF-2	08/16/1972 06/25/1977 12/01/1977 05/12/2005 06/25/2037	101 91 90 102 86 86



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Joseph M. Farley Nuclear Plant, Unit 2 Southern Nuclear Operating Co. Columbia, AL (18 miles E of Dothan, AL) 05000364 <a href="https://www.nrc.gov/info-finder/reactors/far2.html">https://www.nrc.gov/info-finder/reactors/far2.html</a>	II	PWR-DRYAMB WEST 3LP SSI BECH	2,775 NPF-8	08/16/1972 03/31/1981 07/30/1981 05/12/2005 03/31/2041	89 104 91 89 98 90
LaSalle County Station, Unit 1 Exelon Generation Co., LLC Marseilles, IL (11 miles SE of Ottawa, IL) 05000373 <a href="https://www.nrc.gov/info-finder/reactors/lasa1.html">https://www.nrc.gov/info-finder/reactors/lasa1.html</a>	III	BWR-MARK 2 GE 5 S&L CWE	3,546 NPF-11	09/10/1973 04/17/1982 01/01/1984 10/19/2016 04/17/2042	101 97 95 93 99 89
LaSalle County Station, Unit 2 Exelon Generation Co., LLC Marseilles, IL (11 miles SE of Ottawa, IL) 05000374 <a href="https://www.nrc.gov/info-finder/reactors/lasa2.html">https://www.nrc.gov/info-finder/reactors/lasa2.html</a>	III	BWR-MARK 2 GE 5 S&L CWE	3,546 NPF-18	09/10/1973 12/16/1983 10/19/1984 10/19/2016 12/16/2043	96 103 88 95 83 95
Limerick Generating Station, Unit 1 Exelon Generation Co., LLC Limerick, PA (21 miles NW of Philadelphia, PA) 05000352 <a href="https://www.nrc.gov/info-finder/reactors/lim1.html">https://www.nrc.gov/info-finder/reactors/lim1.html</a>	I	BWR-MARK 2 GE 4 BECH BECH	3,515 NPF-39	06/19/1974 08/08/1985 02/01/1986 N/A 10/26/2024	96 85 101 91 100 93
Limerick Generating Station, Unit 2 Exelon Generation Co., LLC Limerick, PA (21 miles NW of Philadelphia, PA) 05000353 <a href="https://www.nrc.gov/info-finder/reactors/lim2.html">https://www.nrc.gov/info-finder/reactors/lim2.html</a>	I	BWR-MARK 2 GE 4 BECH BECH	3,515 NPF-85	06/19/1974 08/25/1989 01/08/1990 N/A 06/22/2029	90 95 94 99 89 101
McGuire Nuclear Station, Unit 1 Duke Energy Carolinas, LLC Huntersville, NC (17 miles N of Charlotte, NC) 05000369 <a href="https://www.nrc.gov/info-finder/reactors/mcg1.html">https://www.nrc.gov/info-finder/reactors/mcg1.html</a>	II	PWR-ICECND WEST 4LP DUKE DUKE	3,411 NPF-9	02/23/1973 07/08/1981 12/01/1981 12/05/2003 06/12/2041	94 105 82 82 95 89
McGuire Nuclear Station, Unit 2 Duke Energy Carolinas, LLC Huntersville, NC (17 miles N of Charlotte, NC) 05000370 <a href="https://www.nrc.gov/info-finder/reactors/mcg2.html">https://www.nrc.gov/info-finder/reactors/mcg2.html</a>	II	PWR-ICECND WEST 4LP DUKE DUKE	3,411 NPF-17	02/23/1973 05/27/1983 03/01/1984 12/05/2003 03/03/2043	91 82 95 94 87 97



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Millstone Power Station, Unit 2 Dominion Nuclear Connecticut, Inc. Waterford, CT (3.2 miles SW of New London, CT) 05000336 <a href="https://www.nrc.gov/info-finder/reactors/mill2.html">https://www.nrc.gov/info-finder/reactors/mill2.html</a>	I	PWR-DRYAMB	2,700	12/11/1970	87
		CE	DPR-65	09/26/1975	83
		BECH		12/26/1975	95
		BECH		11/28/2005	85
				07/31/2035	85
Millstone Power Station, Unit 3 Dominion Nuclear Connecticut, Inc. Waterford, CT (3.2 miles SW of New London, CT) 05000423 <a href="https://www.nrc.gov/info-finder/reactors/mill3.html">https://www.nrc.gov/info-finder/reactors/mill3.html</a>	I	PWR-DRYSUB	3,650	08/09/1974	87
		WEST 4LP	NPF-49	01/31/1986	100
		S&W		04/23/1986	87
		S&W		11/28/2005	87
				11/25/2045	97
Monticello Nuclear Generating Plant, Unit 1 Northern States Power Company-Minnesota Monticello, MN (30 miles NW of Minneapolis, MN) 05000263 <a href="https://www.nrc.gov/info-finder/reactors/mont.html">https://www.nrc.gov/info-finder/reactors/mont.html</a>	III	BWR-MARK 1	2,004	06/19/1967	69
		GE 3	DPR-22	01/09/1981 <sup>B</sup>	101
		BECH		06/30/1971	50
		BECH		11/08/2006	78
				09/08/2030	78
Nine Mile Point Nuclear Station, Unit 1 Nine Mile Point Nuclear Station, LLC Scriba, NY (6 miles NE of Oswego, NY) 05000220 <a href="https://www.nrc.gov/info-finder/reactors/nmp1.html">https://www.nrc.gov/info-finder/reactors/nmp1.html</a>	I	BWR-MARK 1	1,850	04/12/1965	84
		GE 2	DPR-63	12/26/1974 <sup>C</sup>	87
		NIAG		12/01/1969	88
		S&W		10/31/2006	98
				08/22/2029	88
Nine Mile Point Nuclear Station, Unit 2 Nine Mile Point Nuclear Station, LLC Scriba, NY (6 miles NE of Oswego, NY) 05000410 <a href="https://www.nrc.gov/info-finder/reactors/nmp2.html">https://www.nrc.gov/info-finder/reactors/nmp2.html</a>	I	BWR-MARK 2	3,988	06/24/1974	95
		GE 5	NPF-69	07/02/1987	83
		S&W		03/11/1988	99
		S&W		10/31/2006	87
				10/31/2046	100
North Anna Power Station, Unit 1 Virginia Electric & Power Co. Mineral (Louisa County), VA (40 miles NW of Richmond, VA) 05000338 <a href="https://www.nrc.gov/info-finder/reactors/na1.html">https://www.nrc.gov/info-finder/reactors/na1.html</a>	II	PWR-DRYSUB	2,940	02/19/1971	78
		WEST 3LP	NPF-4	04/01/1978	89
		S&W		06/06/1978	89
		S&W		03/20/2003	100
				04/01/2038	91
North Anna Power Station, Unit 2 Virginia Electric & Power Co. Mineral (Louisa County), VA (40 miles NW of Richmond, VA) 05000339 <a href="https://www.nrc.gov/info-finder/reactors/na2.html">https://www.nrc.gov/info-finder/reactors/na2.html</a>	II	PWR-DRYSUB	2,940	02/19/1971	76
		WEST 3LP	NPF-7	08/21/1980	99
		S&W		12/14/1980	85
		S&W		03/20/2003	92
				08/21/2040	99

B: The AEC issued a provisional OL on 09/08/1970, allowing commercial operation. The NRC issued a full-term OL on 01/09/1981.  
C: The AEC issued a provisional OL on 08/22/1969, allowing commercial operation. The NRC issued a full-term OL on 12/26/1974.



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APPENDIX A   
**Commercial Nuclear Power Reactors**  
**Operating Reactors (continued)**

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011- 2016* Capacity Factor (Percent)
Oconee Nuclear Station, Unit 1 Duke Energy Carolinas, LLC Seneca, SC (30 miles W of Greenville, SC) 05000269 <a href="https://www.nrc.gov/info-finder/reactors/oco1.html">https://www.nrc.gov/info-finder/reactors/oco1.html</a>	II	PWR-DRYAMB B&W LLP DBDB DUKE	2,568 DPR-38	11/06/1967 02/06/1973 07/15/1973 05/23/2000 02/06/2033	79 90 91 91 96 83
Oconee Nuclear Station, Unit 2 Duke Energy Carolinas, LLC Seneca, SC (30 miles W of Greenville, SC) 05000270 <a href="https://www.nrc.gov/info-finder/reactors/oco2.html">https://www.nrc.gov/info-finder/reactors/oco2.html</a>	II	PWR-DRYAMB B&W LLP DBDB DUKE	2,568 DPR-47	11/06/1967 10/06/1973 09/09/1974 05/23/2000 10/06/2033	93 102 82 101 89 98
Oconee Nuclear Station, Unit 3 Duke Energy Carolinas, LLC Seneca, SC (30 miles W of Greenville, SC) 05000287 <a href="https://www.nrc.gov/info-finder/reactors/oco3.html">https://www.nrc.gov/info-finder/reactors/oco3.html</a>	II	PWR-DRYAMB B&W LLP DBDB DUKE	2,568 DPR-55	11/06/1967 07/19/1974 12/16/1974 05/23/2000 07/19/2034	103 86 97 92 97 91
Oyster Creek Nuclear Generating Station Exelon Generation Co., LLC Forked River, NJ (9 miles S of Toms River, NJ) 05000219 <a href="https://www.nrc.gov/info-finder/reactors/oc.html">https://www.nrc.gov/info-finder/reactors/oc.html</a>	I	BWR-MARK 1 GE 2 B&R B&R	1,930 DPR-16	12/15/1964 07/02/1991 <sup>D</sup> 12/23/1969 04/08/2009 04/09/2029	98 88 106 90 109 95
Palisades Nuclear Plant Entergy Nuclear Operations, Inc. Covert, MI (5 miles S of South Haven, MI) 05000255 <a href="https://www.nrc.gov/info-finder/reactors/pali.html">https://www.nrc.gov/info-finder/reactors/pali.html</a>	III	PWR-DRYAMB CE BECH BECH	2,565.4 DPR-20	03/14/1967 02/21/1991 <sup>E</sup> 12/31/1971 01/17/2007 03/24/2031	96 74 85 86 89 99
Palo Verde Nuclear Generating Station, Unit 1 Arizona Public Service Company Wintersburg, AZ (50 miles W of Phoenix, AZ) 05000528 <a href="https://www.nrc.gov/info-finder/reactors/palo1.html">https://www.nrc.gov/info-finder/reactors/palo1.html</a>	IV	PWR-DRYAMB CE 80-2L BECH BECH	3,990 NPF-41	05/25/1976 06/01/1985 01/28/1986 04/21/2011 06/01/2045	83 100 85 90 94 83
Palo Verde Nuclear Generating Station, Unit 2 Arizona Public Service Company Wintersburg, AZ (50 miles W of Phoenix, AZ) 05000529 <a href="https://www.nrc.gov/info-finder/reactors/palo2.html">https://www.nrc.gov/info-finder/reactors/palo2.html</a>	IV	PWR-DRYAMB CE80-2L BECH BECH	3,990 NPF-51	05/25/1976 04/24/1986 09/19/1986 04/21/2011 04/24/2046	91 90 91 90 85 95

D: The AEC issued a provisional OL on 04/09/1969, allowing commercial operation. The NRC issued a full-term OL on 07/02/1991.  
 E: The AEC issued a provisional OL on 03/24/1971, allowing commercial operation. The NRC issued a full-term OL on 02/21/1991.



## APPENDIX A


### Commercial Nuclear Power Reactors Operating Reactors (continued)

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011- 2016* Capacity Factor (Percent)
Palo Verde Nuclear Generating Station, Unit 3 Arizona Public Service Company Wintersburg, AZ (50 miles W of Phoenix, AZ) 05000530 <a href="https://www.nrc.gov/info-finder/reactors/palo3.html">https://www.nrc.gov/info-finder/reactors/palo3.html</a>	IV	PWR-DRYAMB	3,990	05/25/1976	97
		CE80-2L	NPF-74	11/25/1987	88
		BECH		01/08/1988	79
		BECH		04/21/2011	101
				11/25/2047	85
Peach Bottom Atomic Power Station, Unit 2 Exelon Generation Co., LLC Delta, PA (17.9 miles S of Lancaster, PA) 05000277 <a href="https://www.nrc.gov/info-finder/reactors/pb2.html">https://www.nrc.gov/info-finder/reactors/pb2.html</a>	I	BWR-MARK 1	3,514	01/31/1968	101
		GE 4	DPR-44	10/25/1973	88
		BECH		07/05/1974	100
		BECH		05/07/2003	88
				08/08/2033	99
Peach Bottom Atomic Power Station, Unit 3 Exelon Generation Co., LLC Delta, PA (17.9 miles S of Lancaster, PA) 05000278 <a href="https://www.nrc.gov/info-finder/reactors/pb3.html">https://www.nrc.gov/info-finder/reactors/pb3.html</a>	I	BWR-MARK 1	3,514	01/31/1968	90
		GE 4	DPR-56	07/02/1974	103
		BECH		12/23/1974	85
		BECH		05/07/2003	103
				07/02/2034	75
Perry Nuclear Power Plant, Unit 1 FirstEnergy Nuclear Operating Co. Perry, OH (35 miles NE of Cleveland, OH) 05000440 <a href="https://www.nrc.gov/info-finder/reactors/perr1.html">https://www.nrc.gov/info-finder/reactors/perr1.html</a>	III	BWR-MARK 3	3,758	05/03/1977	79
		GE 6	NPF-58	11/13/1986	92
		GIL		11/18/1987	73
		KAIS		N/A	96
				03/18/2026	83
Pilgrim Nuclear Power Station Entergy Nuclear Operations, Inc. Plymouth, MA (38 miles SE of Boston, MA) 05000293 <a href="https://www.nrc.gov/info-finder/reactors/pilg.html">https://www.nrc.gov/info-finder/reactors/pilg.html</a>	I	BWR-MARK 1	2,028	08/26/1968	85
		GE 3	DPR-35	06/08/1972	98
		BECH		12/01/1972	74
		BECH		05/29/2012	97
				06/08/2032	85
Point Beach Nuclear Plant, Unit 1 NextEra Energy Point Beach, LLC Two Rivers, WI (13 miles NW of Manitowoc, WI) 05000266 <a href="https://www.nrc.gov/info-finder/reactors/poin1.html">https://www.nrc.gov/info-finder/reactors/poin1.html</a>	III	PWR-DRYAMB	1,800	07/19/1967	79
		WEST 2LP	DPR-24	10/05/1970	100
		BECH		12/21/1970	84
		BECH		12/22/2005	90
				10/05/2030	92
Point Beach Nuclear Plant, Unit 2 NextEra Energy Point Beach, LLC Two Rivers, WI (13 miles NW of Manitowoc, WI) 05000301 <a href="https://www.nrc.gov/info-finder/reactors/poin2.html">https://www.nrc.gov/info-finder/reactors/poin2.html</a>	III	PWR-DRYAMB	1,800	07/25/1968	67
		WEST 2LP	DPR-27	03/08/1973 <sup>F</sup>	89
		BECH		10/01/1972	93
		BECH		12/22/2005	90
				03/08/2033	94
			86		

F: AEC issued a provisional OL on 11/18/1971. The NRC issued a full-term OL on 03/08/1973.



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APPENDIX A   
**Commercial Nuclear Power Reactors**  
**Operating Reactors (continued)**

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011– 2016* Capacity Factor (Percent)
Prairie Island Nuclear Generating Plant, Unit 1 Northern States Power Co.—Minnesota Welch, MN (28 miles SE of Minneapolis, MN) 05000282 <a href="https://www.nrc.gov/info-finder/reactors/prai1.html">https://www.nrc.gov/info-finder/reactors/prai1.html</a>	III	PWR-DRYAMB WEST 2LP FLUR NSP	1,677 DPR-42	06/25/1968	91
				04/05/1974 <sup>c</sup>	81
				12/16/1973	90
				06/27/2011	84
				08/09/2033	77
81					
Prairie Island Nuclear Generating Plant, Unit 2 Northern States Power Co.—Minnesota Welch, MN (28 miles SE of Minneapolis, MN) 05000306 <a href="https://www.nrc.gov/info-finder/reactors/prai2.html">https://www.nrc.gov/info-finder/reactors/prai2.html</a>	III	PWR-DRYAMB WEST 2LP FLUR NSP	1,677 DPR-35	06/25/1968	99
				10/29/1974	74
				12/21/1974	59
				06/27/2011	101
				10/29/2034	65
78					
Quad Cities Nuclear Power Station, Unit 1 Exelon Generation Co., LLC Cordova, IL (20 miles NE of Moline, IL) 05000254 <a href="https://www.nrc.gov/info-finder/reactors/quad1.html">https://www.nrc.gov/info-finder/reactors/quad1.html</a>	III	BWR-MARK 1 GE 3 S&L UE&C	2,957 DPR-29	02/15/1967	92
				12/14/1972	102
				02/18/1973	85
				10/28/2004	103
				12/14/2032	83
92					
Quad Cities Nuclear Power Station, Unit 2 Exelon Generation Co., LLC Cordova, IL (20 miles NE of Moline, IL) 05000265 <a href="https://www.nrc.gov/info-finder/reactors/quad2.html">https://www.nrc.gov/info-finder/reactors/quad2.html</a>	III	BWR-MARK 1 GE 3 S&L UE&C	2,957 DPR-30	02/15/1967	104
				12/14/1972	92
				03/10/1973	91
				10/28/2004	90
				12/14/2032	95
85					
R.E. Ginna Nuclear Power Plant R.E. Ginna Nuclear Power Plant, LLC Ontario, NY (20 miles NE of Rochester, NY) 05000244 <a href="https://www.nrc.gov/info-finder/reactors/ginn.html">https://www.nrc.gov/info-finder/reactors/ginn.html</a>	I	PWR-DRYAMB WEST 2LP GIL BECH	1,775 DPR-18	04/25/1966	84
				09/19/1969	90
				07/01/1970	93
				05/19/2004	91
				09/18/2029	89
94					
River Bend Station, Unit 1 Entergy Nuclear Operations, Inc. St. Francisville, LA (24 miles NW of Baton Rouge, LA) 05000458 <a href="https://www.nrc.gov/info-finder/reactors/rbs1.html">https://www.nrc.gov/info-finder/reactors/rbs1.html</a>	IV	BWR-MARK 3 GE 6 S&W S&W	3,091 NPF-47	03/25/1977	90
				11/20/1985	91
				06/16/1986	84
				N/A	96
				08/29/2025	76
78					
St. Lucie Plant, Unit 1 Florida Power & Light Co. Jensen Beach, FL (10 miles SE of Ft. Pierce, FL) 05000335 <a href="https://www.nrc.gov/info-finder/reactors/stl1.html">https://www.nrc.gov/info-finder/reactors/stl1.html</a>	II	PWR-DRYAMB CE EBSO EBSO	3,020 DPR-67	07/01/1970	85
				03/01/1976	72
				12/21/1976	74
				10/02/2003	101
				03/01/2036	83
68					

G: AEC issued a provisional OL on 08/09/1973. The NRC issued a full-term OL on 04/05/1974.




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**APPENDIX A**   
**Commercial Nuclear Power Reactors**  
**Operating Reactors (continued)**

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011- 2016* Capacity Factor (Percent)
St. Lucie Plant, Unit 2 Florida Power & Light Co. Jensen Beach, FL (10 miles SE of Ft. Pierce, FL) 05000389 <a href="https://www.nrc.gov/info-finder/reactors/stl2.html">https://www.nrc.gov/info-finder/reactors/stl2.html</a>	II	PWR-DRYAMB	3,020	05/02/1977	66
		CE	NPF-16	06/10/1983	68
		EBSO		08/08/1983	91
		EBSO		10/02/2003	82
				04/06/2043	77
				85	
Salem Nuclear Generating Station, Unit 1 PSE&G Nuclear, LLC Hancocks Bridge, NJ (18 miles SE of Wilmington, DE) 05000272 <a href="https://www.nrc.gov/info-finder/reactors/salm1.html">https://www.nrc.gov/info-finder/reactors/salm1.html</a>	I	PWR-DRYAMB	3,459	09/25/1968	86
		WEST 4LP	DPR-70	12/01/1976	97
		PSEG		06/30/1977	88
		UE&C		06/30/2011	86
				08/13/2036	95
				99	
Salem Nuclear Generating Station, Unit 2 PSE&G Nuclear, LLC Hancocks Bridge, NJ (18 miles SE of Wilmington, DE) 05000311 <a href="https://www.nrc.gov/info-finder/reactors/salm2.html">https://www.nrc.gov/info-finder/reactors/salm2.html</a>	I	PWR-DRYAMB	3,459	09/25/1968	89
		WEST 4LP	DPR-75	05/20/1981	88
		PSEG		10/13/1981	100
		UE&C		06/30/2011	73
				04/18/2040	85
				71	
Seabrook Station, Unit 1 NextEra Energy Seabrook, LLC Seabrook, NH (13 miles S of Portsmouth, NH) 05000443 <a href="https://www.nrc.gov/info-finder/reactors/seab1.html">https://www.nrc.gov/info-finder/reactors/seab1.html</a>	I	PWR-DRYAMB	3,648	07/07/1976	77
		WEST 4LP	NPF-86	03/15/1990	75
		UE&C		08/19/1990	100
		UE&C		N/A	93
				03/15/2030	87
				90	
Sequoyah Nuclear Plant, Unit 1 Tennessee Valley Authority Soddy-Daisy, TN (16 miles NE of Chattanooga, TN) 05000327 <a href="https://www.nrc.gov/info-finder/reactors/seq1.html">https://www.nrc.gov/info-finder/reactors/seq1.html</a>	II	PWR-ICECND	3,455	05/27/1970	98
		WEST 4LP	DPR-77	09/17/1980	89
		TVA		07/01/1981	83
		TVA		N/A	100
				09/17/2020	87
				90	
Sequoyah Nuclear Plant, Unit 2 Tennessee Valley Authority Soddy-Daisy, TN (16 miles NE of Chattanooga, TN) 05000328 <a href="https://www.nrc.gov/info-finder/reactors/seq2.html">https://www.nrc.gov/info-finder/reactors/seq2.html</a>	II	PWR-ICECND	3,455	05/27/1970	89
		WEST 4LP	DPR-79	09/15/1981	77
		TVA		06/01/1982	90
		TVA		N/A	90
				09/15/2021	73
				95	
Shearon Harris Nuclear Power Plant, Unit 1 Duke Energy Progress, Inc. New Hill, NC (20 miles SW of Raleigh, NC) 05000400 <a href="https://www.nrc.gov/info-finder/reactors/har1.html">https://www.nrc.gov/info-finder/reactors/har1.html</a>	II	PWR-DRYAMB	2,900	01/27/1978	103
		WEST 3LP	NPF-63	10/24/1986	90
		EBSO		05/02/1987	83
		DANI		12/17/2008	99
				10/24/2046	87
				88	



APPENDIX A   
**Commercial Nuclear Power Reactors**  
**Operating Reactors (continued)**

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011- 2016* Capacity Factor (Percent)
South Texas Project, Unit 1 STP Nuclear Operating Co. Bay City, TX (90 miles SW of Houston, TX) 05000498 <a href="https://www.nrc.gov/info-finder/reactors/stp1.html">https://www.nrc.gov/info-finder/reactors/stp1.html</a>	IV	PWR-DRYAMB	3,853	12/22/1975	94
		WEST 4LP	NPF-76	03/22/1988	93
		BECH		08/25/1988	91
		EBSO		09/28/2017	81
				08/20/2047	78
				73	
South Texas Project, Unit 2 STP Nuclear Operating Co. Bay City, TX (90 miles SW of Houston, TX) 05000499 <a href="https://www.nrc.gov/info-finder/reactors/stp2.html">https://www.nrc.gov/info-finder/reactors/stp2.html</a>	IV	PWR-DRYAMB	3,853	12/22/1975	88
		WEST 4LP	NPF-80	03/28/1989	72
		BECH		06/19/1989	59
		EBSO		09/28/2017	103
				12/15/2048	85
				92	
Surry Power Station, Unit 1 Virginia Electric and Power Co. Surry, VA (17 miles NW of Newport News, VA) 05000280 <a href="https://www.nrc.gov/info-finder/reactors/sur1.html">https://www.nrc.gov/info-finder/reactors/sur1.html</a>	II	PWR-DRYSUB	2,587	06/25/1968	101
		WEST 3LP	DPR-32	05/25/1972	92
		S&W		12/22/1972	91
		S&W		03/20/2003	99
				05/25/2032	76
				96	
Surry Power Station, Unit 2 Virginia Electric and Power Co. Surry, VA (17 miles NW of Newport News, VA) 05000281 <a href="https://www.nrc.gov/info-finder/reactors/sur2.html">https://www.nrc.gov/info-finder/reactors/sur2.html</a>	II	PWR-DRYSUB	2,587	06/25/1968	76
		WEST 3LP	DPR-37	01/29/1973	91
		S&W		05/01/1973	101
		S&W		03/20/2003	95
				01/29/2033	82
				101	
Susquehanna Steam Electric Station, Unit 1 Susquehanna Nuclear, LLC Berwick, PA (70 miles NE of Harrisburg, PA) 05000387 <a href="https://www.nrc.gov/info-finder/reactors/susq1.html">https://www.nrc.gov/info-finder/reactors/susq1.html</a>	I	BWR-MARK 2	3,952	11/03/1973	86
		GE 4	NPF-14	07/17/1982	70
		BECH		06/08/1983	87
		BECH		11/24/2009	83
				07/17/2042	76
				77	
Susquehanna Steam Electric Station, Unit 2 PPL Susquehanna, LLC Berwick, PA (70 miles NE of Harrisburg, PA) 05000388 <a href="https://www.nrc.gov/info-finder/reactors/susq2.html">https://www.nrc.gov/info-finder/reactors/susq2.html</a>	I	BWR-MARK 2	3,952	11/03/1973	72
		GE 4	NPF-22	03/23/1984	83
		BECH		02/12/1985	80
		BECH		11/24/2009	88
				03/23/2044	82
				93	
Three Mile Island Nuclear Station, Unit 1 Exelon Generation Co., LLC Middletown, PA (10 miles SE of Harrisburg, PA) 05000289 <a href="https://www.nrc.gov/info-finder/reactors/tmi1.html">https://www.nrc.gov/info-finder/reactors/tmi1.html</a>	I	PWR-DRYAMB	2,568	05/18/1968	92
		B&W LLP	DPR-50	04/19/1974	100
		GIL		09/02/1974	78
		UE&C		10/22/2009	104
				04/19/2034	77
				82	




## APPENDIX A

### Commercial Nuclear Power Reactors Operating Reactors (continued)

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011- 2016* Capacity Factor (Percent)
Turkey Point Nuclear Generating, Unit 3 Florida Power & Light Co. Homestead, FL (20 miles S of Miami, FL) 05000250 <a href="https://www.nrc.gov/info-finder/reactors/tp3.html">https://www.nrc.gov/info-finder/reactors/tp3.html</a>	II	PWR-DRYAMB	2,644	04/27/1967	96
		WEST 3LP	DPR-31	07/19/1972	40
		BECH		12/14/1972	81
		BECH		06/06/2002	84
				07/19/2032	78
				93	
Turkey Point Nuclear Generating, Unit 4 Florida Power & Light Co. Homestead, FL (20 miles S of Miami, FL) 05000251 <a href="https://www.nrc.gov/info-finder/reactors/tp4.html">https://www.nrc.gov/info-finder/reactors/tp4.html</a>	II	PWR-DRYAMB	2,644	04/27/1967	84
		WEST 3LP	DPR-41	04/10/1973	85
		BECH		09/07/1973	70
		BECH		06/06/2002	88
				04/10/2033	106
				99	
Virgil C. Summer Nuclear Station, Unit 1 South Carolina Electric & Gas Co. Jenkinsville, SC (26 miles NW of Columbia, SC) 05000395 <a href="https://www.nrc.gov/info-finder/reactors/sum.html">https://www.nrc.gov/info-finder/reactors/sum.html</a>	II	PWR-DRYAMB	2,900	03/21/1973	88
		WEST 3LP	NPF-12	11/12/1982	86
		GIL		01/01/1984	93
		DANI		04/23/2004	81
				08/06/2042	79
				96	
Vogtle Electric Generating Plant, Unit 1 Southern Nuclear Operating Co., Inc. Waynesboro, GA (26 miles SE of Augusta, GA) 05000424 <a href="https://www.nrc.gov/info-finder/reactors/vog1.html">https://www.nrc.gov/info-finder/reactors/vog1.html</a>	II	PWR-DRYAMB	3,625.6	06/28/1974	92
		WEST 4LP	NPF-68	03/16/1987	91
		SBEC		06/01/1987	101
		GPC		06/03/2009	87
				01/16/2047	91
				101	
Vogtle Electric Generating Plant, Unit 2 Southern Nuclear Operating Co., Inc. Waynesboro, GA (26 miles SE of Augusta, GA) 05000425 <a href="https://www.nrc.gov/info-finder/reactors/vog2.html">https://www.nrc.gov/info-finder/reactors/vog2.html</a>	II	PWR-DRYAMB	3,625.6	06/28/1974	94
		WEST 4LP	NPF-81	03/31/1989	102
		SBEC		05/20/1989	87
		GPC		06/03/2009	92
				02/09/2049	100
				94	
Waterford Steam Electric Station, Unit 3 Entergy Operations, Inc. Killona, LA (25 miles W of New Orleans, LA) 05000382 <a href="https://www.nrc.gov/info-finder/reactors/wat3.html">https://www.nrc.gov/info-finder/reactors/wat3.html</a>	IV	PWR-DRYAMB	3,716	11/14/1974	82
		COMB CE	NPF-38	03/16/1985	77
		EBSO		09/24/1985	89
		EBSO		N/A	90
				12/18/2024	80
				96	
Watts Bar Nuclear Plant, Unit 1 Tennessee Valley Authority Spring City, TN (60 miles SW of Knoxville, TN) 05000390 <a href="https://www.nrc.gov/info-finder/reactors/wb1.html">https://www.nrc.gov/info-finder/reactors/wb1.html</a>	II	PWR-ICECND	3,459	01/23/1973	84
		WEST 4LP	NPF-90	02/07/1996	87
		TVA		05/27/1996	90
		TVA		N/A	89
				11/09/2035	76
				85	



**APPENDIX A**   
**Commercial Nuclear Power Reactors**  
**Operating Reactors (continued)**

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011- 2016* Capacity Factor (Percent)
Watts Bar Nuclear Plant, Unit 2 Tennessee Valley Authority Spring City, TN (60 miles SW of Knoxville, TN) 05000391 <a href="https://www.nrc.gov/info-finder/reactors/wb2.html">https://www.nrc.gov/info-finder/reactors/wb2.html</a>	II	PWR-ICECND WEST 4LP TVA TVA	3,411 NPF-96	01/24/1973 10/22/2015 10/19/2016 N/A 10/22/2055	— — — — 0 26
Wolf Creek Generating Station, Unit 1 Wolf Creek Nuclear Operating Corp. Burlington (Coffey County), KS (28 miles SE of Emporia, KS) 05000482 <a href="https://www.nrc.gov/info-finder/reactors/wc.html">https://www.nrc.gov/info-finder/reactors/wc.html</a>	IV	PWR-DRYAMB WEST 4LP BECH DANI	3,565 NPF-42	05/17/1977 06/04/1985 <sup>H</sup> 09/03/1985 11/20/2008 03/11/2045	72 80 65 83 78 74

H: The original OL (NPF-32) was issued on 03/11/1985. The license was superseded by OL (NPF-42), issued on 06/04/1985.

**Operating Reactors Under Active Construction or Deferred Policy**

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011- 2016* Capacity Factor (Percent)
Bellefonte Nuclear Power Station, Unit 1** Tennessee Valley Authority (6 miles NE of Scottsboro, AL) 05000438 <a href="http://www.nrc.gov/reactors/new-reactors/col/bellefonte.html">http://www.nrc.gov/reactors/new-reactors/col/bellefonte.html</a>	II	PWR-DRYAMB B&W 205 TVA TVA	3,763	12/24/1974	N/A
Bellefonte Nuclear Power Station, Unit 2** Tennessee Valley Authority (6 miles NE of Scottsboro, AL) 05000439 <a href="http://www.nrc.gov/reactors/new-reactors/col/bellefonte.html">http://www.nrc.gov/reactors/new-reactors/col/bellefonte.html</a>	II	PWR-DRYAMB B&W 205 TVA TVA	3,763	12/24/1974	N/A
Enrico Fermi Nuclear Plant, Unit 3 DTE Electric Company Newport, MI (25 miles NE of Toledo, OH) 05200033 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/ferm3.html">https://www.nrc.gov/reactors/new-reactors/col-holder/ferm3.html</a>	III	ESBWR GEH	4,500 NPF-95	05/01/2015	N/A
Levy County Nuclear Plant, Unit 1^ Duke Energy Florida, LLC Levy County, FL (2 miles NE of Inglis, FL) 05200029 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/levy1.html">https://www.nrc.gov/reactors/new-reactors/col-holder/levy1.html</a>	III	PWR AP1000 WEST 2LP	3,400 NPF-99	10/26/2016	N/A



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APPENDIX A 

## Commercial Nuclear Power Reactors

## Operating Reactors under Active Construction or Deferred Policy (continued)

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt License Number	CP Issued OL Issued Comm. Op. LR Issued Exp. Date	2011– 2016* Capacity Factor (Percent)
Levy County Nuclear Plant, Unit 2 <sup>A</sup> Duke Energy FL, LLC Levy County, FL (2 miles NE of Inglis, FL) 05200030 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/levy2.html">https://www.nrc.gov/reactors/new-reactors/col-holder/levy2.html</a>	III	PWR AP1000 WEST 2LP	3,400 NPF-100	10/26/2016	N/A
North Anna Power Station, Unit 3 Dominion Virginia Power Mineral (Louisa County), VA (40 miles NW of Richmond, VA) 05200017 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/na3.html">https://www.nrc.gov/reactors/new-reactors/col-holder/na3.html</a>	II	BWR ESBWR GEH	4,500 NPF-103	06/02/2017	N/A
South Texas Project, Unit 3 STP Nuclear Operating Co. Bay City, TX (90 miles SW of Houston, TX) 05200012 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/stp3.html">https://www.nrc.gov/reactors/new-reactors/col-holder/stp3.html</a>	IV	BWR ABWR	3,926 NPF-97	02/12/2016	N/A
South Texas Project, Unit 4 STP Nuclear Operating Co. Bay City, TX (90 miles SW of Houston, TX) 05200013 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/stp4.html">https://www.nrc.gov/reactors/new-reactors/col-holder/stp4.html</a>	IV	BWR ABWR	3,926 NPF-98	02/12/2016	N/A
Virgil C. Summer Nuclear Station, Unit 2 <sup>B</sup> South Carolina Electric & Gas Co. South Carolina Public Service Auth. Jenkinsville (Fairfield County), SC (26 miles NW of Columbia, SC) 05200027 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/sum2.html">https://www.nrc.gov/reactors/new-reactors/col-holder/sum2.html</a>	II	PWR AP1000 WEST 2LP	3,400 NPF-93	03/30/2012	N/A
Virgil C. Summer Nuclear Station, Unit 3 <sup>B</sup> South Carolina Electric & Gas Co. South Carolina Public Service Auth. Jenkinsville (Fairfield County), SC (26 miles NW of Columbia, SC) 05200028 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/sum3.html">https://www.nrc.gov/reactors/new-reactors/col-holder/sum3.html</a>	II	PWR AP1000 WEST 2LP	3,400 NPF-94	03/30/2012	N/A

A: In September 2017, Duke Energy Florida announced cancellation of Levy County nuclear power plant, Units 1 and 2 project.

B: On July 31, 2017, South Carolina Electric & Gas (SCE&G) to ceased construction on V.C. Summer nuclear power plant, Units 2 and 3.



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<https://www.nrc.gov/reading-rm/doc-collections/datasets/>.



APPENDIX A 

Commercial Nuclear Power Reactors

Operating Reactors under Active Construction or Deferred Policy (continued)

Plant Name, Unit Number Licensee Location Docket Number NRC Web Page Address	NRC Region	Con Type NSSS Architect Engineer Constructor	Licensed MWt	CP Issued COL Issued Comm. Op. LR Issued Exp. Date	2011- 2016* Capacity Factor (Percent)
Vogtle Electric Generating Plant, Unit 3 Southern Nuclear Operating Co., Inc. Waynesboro (Burke County), GA (26 miles SE of Augusta, GA) 05200025 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/vog3.html">https://www.nrc.gov/reactors/new-reactors/col-holder/vog3.html</a>	II	PWR AP1000 WEST 2LP	3,400 NPF-91	02/10/2012	N/A
Vogtle Electric Generating Plant, Unit 4 Southern Nuclear Operating Co., Inc. Waynesboro, (Burke County), GA (26 miles SE of Augusta, GA) 05200026 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/vog4.html">https://www.nrc.gov/reactors/new-reactors/col-holder/vog4.html</a>	II	PWR AP1000 WEST 2LP	3,400 NPF-92	02/10/2012	N/A
William States Lee III Nuclear Station, Unit 3 <sup>C</sup> Duke Energy Carolinas Cherokee County, SC (2 miles SE of Gafney, SC) 05200018 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/lee1.html">https://www.nrc.gov/reactors/new-reactors/col-holder/lee1.html</a>	II	PWR AP1000 WEST 2LP	3,400 NPF-101	12/19/2016	N/A
William States Lee III Nuclear Station, Unit 4 <sup>C</sup> Duke Energy Carolinas Cherokee County, SC (2 miles SE of Gafney, SC) 05200019 <a href="https://www.nrc.gov/reactors/new-reactors/col-holder/lee2.html">https://www.nrc.gov/reactors/new-reactors/col-holder/lee2.html</a>	II	PWR AP1000 WEST 2LP	3,400 NPF-102	12/19/2016	N/A

C: In September 2017, Duke Energy announced cancellation of the William States Lee nuclear power plant, Units 3 and 4 project.

\* Average capacity factor is listed in year order starting with 2009.

\*\* Bellefonte Units 1 and 2 are under the Commission Policy Statement on Deferred Plants (52 FR 38077; October 14, 1987).

Note: Plant names and data are as identified on the license as of July 2017; the next printed update will be in August 2018.

Source: NRC, with some data compiled from U.S. Department of Energy's (DOE's) Energy Information Administration (EIA).

