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U.S. Central Station Nuclear Electric Generating Units:

Significant Milestones

(Status as of January 1, 1980)

March 1980

U.S. Department of Energy

Assistant Secretary for Nuclear Energy

Office of Nuclear Reactor Programs

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U.S. Central Station Nuclear Electric Generating Units: Significant Milestones

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(Status as of January 1, 1980)

March 1980

U.S. Department of Energy
Assistant Secretary for Nuclear Energy
Office of Nuclear Reactor Programs
Washington, D.C. 20545

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CONTENTS

	Page
Map	1
List of Nuclear Power Units	2-20
Notes	21
State Listing of Nuclear Power Units	22-23
Regional Listing of Nuclear Power Units	24-25
Utility Listing of Nuclear Power Units	26-35
Tabulations of Status, Schedules and Orders	36-38
Index	39

NUCLEAR POWER REACTORS IN THE UNITED STATES

NUCLEAR GENERATING UNIT CAPACITY

■ Licensed To Operate	megawatts ^{1/}
70 licensed by NRC to operate	51,569.0
2 others authorized to operate (DOE-owned)	910.0
▲ Being Built	
91 construction permits	99,693.4
4 site work authorized	4,112.0
● Planned	
22 reactors ordered	25,836.0
189	182,120.4

As of January 1, 1980; subsequently, the following units were cancelled:

In January,

▲▲▲ Davis Besse 2, 3 (1812 MWe), Sterling (1150 MWe)

●● Erie 1, 2 (2534 MWe)

In February,

● Haven (900 MWe)

These units are included in above tabulation.

^{1/} Reflects latest changes in unit power capacity

- 1 - Northeast (NE)
- 2 - Middle Atlantic (MA)
- 3 - South Atlantic (SA)
- 4 - East North Central (ENC)
- 5 - West North Central (WNC)
- 6 - East South Central (ESC)
- 7 - West South Central (WSC)
- 8 - Rocky Mountain (RM)
- 9 - Pacific (PAC)

(over)

Department of Energy
JANUARY 1, 1980

Because of space limitations, symbols do not reflect precise locations.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP* NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.***	FIRST ELEC.	INITIAL DESIGN POWER***	COM- MERCIAL OPER.***
1 SHIFFINGPORT ATOMIC POWER STATION (PA/REGION-2 MA)	DUQUESNE LIGHT CO & DOE	60.0	PWR	WEST S&W	10/53	07/53	N/A N/A	N/A N/A	12/57	12/57	12/57	N/A
2 INDIAN POINT STATION UNIT 1 (NY/REGION-1 NE)	CONSOLIDATED EDISON CO	265.0	PWR	B&W C/VIT	02/55	02/55	03/55 01/60	05/56 03/62	08/62	09/62	01/63	10/62 ¹
3 DRESDEN NUCLEAR POWER STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	200.0	PWR	GE EECH	04/55	07/55	03/55 06/58	05/56 09/59	10/59	04/60	06/60	07/60
4 YANKEE NUCLEAR POWER STATION (MA/REGION-1 NE)	YANKEE ATOMIC ELECTRIC CO	175.0	PWR	WEST S&W	04/55	06/56	07/56 09/59	11/57 07/60	08/60	11/60	01/61	07/61
5 ENRICO FERMI ATOMIC POWER PLANT UNIT 1 (MI/REGION-4 ENC)	POWER REACTOR DEVELOPMENT CO	60.9	FER	PROC CA	04/55	03/57	01/56 07/61	08/56 05/63	08/62	08/66	10/70	a
6 PATTFINDER ATOMIC POWER PLANT (SD/REGION-5 WAC)	NORTHERN STATES POWER CO	56.5	BWR	AC FSE	02/57	05/57	03/59 06/62	05/60 03/64	03/64	07/66	09/67	b
7 HALLAM NUCLEAR POWER FACILITY (NB/REGION-5 WAC)	CONSUMER PUBLIC POWER DISTRICT & DOE	75.0	SGR	AI BECH	04/55	09/57	02/59 04/61	07/60 08/62	06/62	05/63	07/63	11/63 ^c
8 HUMBOLDT BAY POWER PLANT (CA/REGION-9 PAC)	PACIFIC GAS & ELECTRIC CO	45.0	BWR	GE EECH	02/58	02/58	04/59 09/61	11/60 08/62	02/63	04/63	05/63	08/63 ^d
9 ELK RIVER NUCLEAR PLANT (MN/REGION-5 WNC)	RURAL COOP POWER ASSOC & DOE	22.0	BWR	AC SEL	02/56	06/58	03/59 07/60	12/59 11/62	11/62	08/63	02/64	07/64 ^d
10 PEACH BOTTOM ATOMIC POWER STATION UNIT 1 (PA/REGION-2 MA)	PHILADELPHIA ELECTRIC CO	40.0	HTR	CAC EECH	11/58	11/58	07/60 02/64	02/62 01/66	03/66	01/67	05/67	06/67 ^e
11 CAROLINAS-VIRGINIA TUEE REACTOR (SC/REGION-3 SA)	CAROLINAS-VIRGINIA NUCLEAR POWER ASSOC.	17.0	HWR	WEST S&W	08/57	01/59	07/59 01/62	05/60 11/62	03/63	12/63	09/65	03/64 ^f
12 PIQUA NUCLEAR POWER FACILITY (OH/REGION-4 ENC)	CITY OF PIQUA & CCE	11.4	OMR	AI HAN	02/56	06/59	05/58 02/61	01/60 08/62	06/63	11/63	01/64	02/64 ^g
13 BIG ROCK POINT NUCLEAR PLANT (MI/REGION-4 ENC)	CONSUMERS POWER CO	72.0	BWR	GE BECH	12/59	12/59	01/60 12/61	05/60 08/62	09/62	12/62	03/63	03/63

**STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES**

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
14 BOILING NUCLEAR SUPERHEAT POWER STATION (PR/REGION-3 SA)	PUERTO RICO WATER RES AUTH & DOE	16.5	BWR	O J&M	06/58	0/16	12/59 02/62	07/60 04/64	04/64	08/64	09/65	h
15 LACROSSE (GENOA) NUCLEAR GENERATING STATION (WI/REGION-4 ENC)	DAIRYLAND POWER COOPERATIVE	50.0	BWR	AC S&L	04/61	06/62	10/62 08/65	03/63 07/67	07/67	04/68	08/69	09/69
16 HADDAM NECK (CONNECTICUT YANKEE) (CT/REGION-1 NE)	CONNECTICUT YANKEE ATOMIC POWER CO	575.0	PWR	WEST S&W	12/62	12/62	09/63 07/66	05/64 06/67	07/67	08/67	12/67	01/68
17 SAN ONOFRE NUCLEAR GENERATING STATION UNIT 1 (CA/REGION-9 PAC)	SO CALIFORNIA EDISON CO; SAN DIEGO GAS & ELECTRIC CO	436.0	PWR	WEST EECH	04/60	01/63	02/63 11/65	03/64 03/67	06/67	07/67	09/67	01/68
18 N REACTOR/WPPSS (WA/REGION-9 PAC)	WA PUEBIC POWER SUPPLY SYSTEM & DOE	850.0	GR	UNI E&R	04/62	04/63	N/A N/A	N/A N/A	12/63	04/66	07/66	11/66
19 NINE MILE POINT NUCLEAR STATION UNIT 1 (NY/REGION-1 NE)	NIAGARA MOHAWK POWER CORP	620.0	BWR	GE O	07/63	10/63	03/64 06/67	04/65 08/69	09/69	11/69	01/70	12/69
20 OYSTER CREEK NUCLEAR POWER PLANT UNIT 1 (NJ/REGION-2 MA)	JERSEY CENTRAL POWER & LIGHT CO	650.0	BWR	GE E&R	05/63	12/63	03/64 11/67	12/64 04/69	05/69	09/69	12/69	12/69
21 DRESDEN NUCLEAR POWER STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	794.0	BWR	GE S&L	02/65	02/65	04/65 11/67	01/66 12/69	01/70	04/70	10/70	08/70
22 FT ST VRAIN NUCLEAR GENERATING STATION (CO/REGION-8 RM)	PUBLIC SERVICE CO OF COLORADO	330.0	HTGR	GAC S&L	03/65	03/65	10/66 11/69	09/68 12/73	01/74	12/76	00/78	07/79
23 R. E. GINNA NUCLEAR POWER PLANT UNIT 1 (NY/REGION-1 NE)	ROCHESTER GAS & ELECTRIC CORP	470.0	PWR	WEST GIL	08/65	08/65	11/65 01/68	04/66 09/69	11/69	12/69	03/70	07/70
24 PILGRIM STATION UNIT 1 (MA/REGION-1 NE)	BOSTON EDISON CO	655.0	BWR	GE EECH	08/65	08/65	06/67 01/70	08/68 06/72	06/72	07/72	10/72	12/72

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
25 MILLSTONE NUCLEAR POWER STATION UNIT 1 (CT/REGION-1 NE)	CONNECTICUT LIGHT & POWER CO; HARTFORD ELECTRIC LIGHT CO; WESTERN MASSACHUSETTS ELECTRIC CO	660.0	BWR	GE EBAS	04/65	09/65	11/65 03/68	05/66 10/70	10/70	11/70	12/70	03/71
26 INDIAN POINT STATION UNIT 2 (NY/REGION-1 NE)	CONSOLIDATED EDISON CO	873.0	PWR	WEST UEC	11/65	11/65	12/65 10/68	10/66 10/71	05/73	06/73	04/74	08/73
27 TURKEY POINT STATION UNIT 3 (FL/REGION-3 SA)	FLORIDA POWER & LIGHT CO	693.0	PWR	WEST EECH	11/65	11/65	03/66 05/69	04/67 07/72	10/72	11/72	04/74	12/72
28 DRESDEN NUCLEAR POWER STATION UNIT 3 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	794.0	BWR	GE SEL	01/66	01/66	02/66 11/67	10/66 01/71	01/71	07/71	10/71	11/71
29 PALISADES (MI/REGION-4 ENC)	CONSUMERS POWER CO	805.0	PWR	COMB EECH	01/66	01/66	06/66 11/68	03/67 03/71	05/71	12/71		12/71
30 H B ROBINSON SE PLANT UNIT 2 (SC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	700.0	PWR	WEST EBAS	01/66	01/66	07/66 11/68	04/67 07/70	05/70	09/70	02/71	03/71
31 POINT BEACH NUCLEAR PLANT UNIT 1 (WI/REGION-4 ENC)	WISCONSIN ELECTRIC POWER CO; WISCONSIN-MICHIGAN POWER CO	497.0	PWR	WEST EECH	02/66	02/66	08/66 03/69	07/67 10/70	11/70	11/70	04/71	12/70
32 MCATICELLO NUCLEAR GENERATING PLANT (MN/REGION-5 WNC)	NORTHERN STATES POWER CO	545.0	BWR	GE EECH	04/66	04/66	08/66 11/68	06/67 09/70	12/70	03/71	06/71	06/71
33 QUAD-CITIES STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO; ICWA-ILLINOIS GAS & ELECTRIC CO	789.0	BWR	GE SEL	04/66	04/66	05/66 09/68	02/67 10/71	10/71	04/72	12/72	08/72
34 BROWN'S FERRY NUCLEAR POWER PLANT UNIT 1 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1065.0	BWR	GE TVA	06/66	06/66	07/66 09/70	05/67 06/73	08/73	10/73	05/74	08/74
35 BROWN'S FERRY NUCLEAR POWER PLANT UNIT 2 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1065.0	BWR	GE TVA	06/66	06/66	07/66 09/70	05/67 06/74	07/74	08/74	09/74	03/75

**STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES**

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CNTR	PUBLIC ANN'D	NSSS ORDER	CF/ OL APPLIED	CF/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
36 OCGNEE NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	DUKE POWER CO	887.0	PWR	E&W O/BEC	07/66	07/66	11/66 06/69	11/67 02/73	04/73	05/73	11/73	07/73
37 OCGNEE NUCLEAR STATION UNIT 2 (SC/REGION-3 SA)	DUKE POWER CO	887.0	PWR	E&W C/BEC	07/66	07/66	11/66 06/69	11/67 10/73	11/73	12/73	06/74	09/74
38 QUAD-CITIES STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO; ICH-ILLINOIS GAS & ELECTRIC CO	789.0	BWR	GE S&L	07/66	07/66	08/66 09/68	02/67 03/72	04/72	05/72	12/72	10/72
39 PEACH BOTTOM ATOMIC POWER STATION UNIT 2 (PA/REGION-2 MA)	PHILADELPHIA ELECTRIC CO; PUBLIC SERVICE ELECTRIC & GAS CO; DELMARVA POWER & LIGHT CO; ATLANTIC CITY ELECTRIC CO	1065.0	BWR	GE EECH	05/66	08/66	02/67 08/70	01/68 08/73	09/73	02/74	05/74	07/74
40 PEACH BOTTOM ATOMIC POWER STATION UNIT 3 (PA/REGION-2 MA)	PHILADELPHIA ELECTRIC CO; PUBLIC SERVICE ELECTRIC & GAS CO; DELMARVA POWER & LIGHT CO; ATLANTIC CITY ELECTRIC CO	1065.0	BWR	GE BECH	05/66	08/66	02/67 08/70	01/68 07/74	08/74	09/74	12/74	12/74
41 SALEM NUCLEAR GENERATING STATION UNIT 1 (NJ/REGION-2 MA)	PUBLIC SERVICE ELECTRIC & GAS CO; PHILADELPHIA ELECTRIC CO; DELMARVA POWER & LIGHT CO; ATLANTIC CITY ELECTRIC CO	1090.0	PWR	WEST PS&G	05/66	08/66	12/66 08/71	09/68 08/76	12/76	12/76	05/77	06/77
42 VERMONT YANKEE GENERATING STATION (VT/REGION-1 NE)	VERMONT YANKEE NUCLEAR POWER CORP	514.0	BWR	GE EBAS	12/65	08/66	11/66 01/70	12/67 03/72	03/72	09/72	11/72	11/72
43 FORT CALHOUN STATION UNIT 1 (NB/REGION-5 WNC)	OMAHA PUBLIC POWER DISTRICT	457.0	PWR	COMB G&H	06/66	10/66	04/67 11/69	06/68 05/73	06/73	08/73	05/74	09/73
44 SURRY POWER STATION UNIT 1 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	822.0	PWR	WEST S&W	06/66	10/66	03/67 01/70	06/68 05/72	07/72	07/72	11/72	12/72
45 SURRY POWER STATION UNIT 2 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	822.0	PWR	WEST S&W	10/66	10/66	03/67 01/70	06/68 01/73	03/73	03/73	04/73	05/73

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWe)	TYPE	ASSS/ AE CONTR	PUBLIC ANNU'D	NSSS ORDER	CP/ CL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
46 DIABLO CANYON NUCLEAR POWER PLANT UNIT 1 (CA/REGION-9 PAC)	PACIFIC GAS & ELECTRIC CO	1084.0	PWR	WEST PG&E	09/66	11/66	01/67 10/73	04/68	06/80		00/80	00/80
47 THREE MILE ISLAND NUCLEAR STATION UNIT 1 (PA/REGION-2 MA)	METROPOLITAN EDISON CO; JERSEY CENTRAL POWER & LIGHT CO; PA ELECTRIC CO	819.0	PWR	E&H GIL	11/66	11/66	05/67 03/70	05/68 04/74	06/74	06/74	08/74	09/74
48 BAILLY GENERATING STATION (IN/REGION-4 ENC)	NO INDIANA PUBLIC SERVICE CO	643.8	BWR	GE SEL	01/67	01/67	06/70	05/74				(06/87)
49 CRYSTAL RIVER PLANT UNIT 3 (FL/REGION-3 SA)	FLORIDA POWER CORP & OTHERS	825.0	PWR	E&H GIL	02/67	02/67	08/67 02/71	09/68 12/76	01/77	01/77	04/77	03/77
50 KEWAUNEE NUCLEAR POWER PLANT UNIT 1 (WI/REGION-4 ENC)	WISCONSIN PUBLIC SERVICE CORP; WI POWER & LIGHT CO; MADISON GAS & ELECTRIC CO	535.0	PWR	WEST FSE	02/67	02/67	08/67 01/71	08/68 12/73	03/74	04/74	05/74	06/74
51 MAINE YANKEE ATOMIC POWER PLANT (ME/REGION-3 NE)	MAINE YANKEE ATOMIC POWER CO	825.0	PWR	CCMB SGW	01/66	02/67	09/67 08/70	10/68 09/72	10/72	11/72	12/72	12/72
52 POINT BEACH NUCLEAR PLANT UNIT 2 (MI/REGION-4 ENC)	WISCONSIN ELECTRIC POWER CO; WISCONSIN-MICHIGAN POWER CO	497.0	PWR	WEST EECH	02/67	02/67	07/67 03/69	07/68 11/71	05/72	08/72	04/73	04/73
53 PRAIRIE ISLAND NUCLEAR GENERATING PLANT UNIT 1 (MN/REGION-5 WNC)	NORTHERN STATES POWER CO	530.0	PWR	WEST FSE	02/67	02/67	03/67 02/71	06/68 08/73	12/73	12/73	04/74	12/73
54 SHOREHAM NUCLEAR POWER STATION (NY/REGION-1 NE)	LONG ISLAND LIGHTING CO	819.0	BWR	GE SEL	04/65	02/67	05/68 01/76	04/73	(01/81)		(02/81)	(05/81)
55 THREE MILE ISLAND NUCLEAR STATION UNIT 2 (PA/REGION-2 MA)	METROPOLITAN EDISON CO; JERSEY CENTRAL POWER & LIGHT CO; PA ELECTRIC CO	506.0	PWR	E&H B&R	02/67	02/67	04/68 04/74	11/69 02/78	03/78	04/78	10/78	12/78 ¹
56 ZION STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1040.0	PWR	WEST SEL	02/67	02/67	07/67 11/70	12/68 04/73	06/73	06/73	11/73	12/73

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWe)	TYPE	ASSS/ AE CONTR	PUBLIC ANN'D	ASSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
57 ARKANSAS NUCLEAR ONE UNIT 1 (AR/REGION-7 WSC)	ARKANSAS POWER & LIGHT CO.	850.0	PWR	E&W BECH	04/67	04/67	11/67 04/71	12/68 05/74	08/74	08/74	12/74	12/74
58 COOPER NUCLEAR STATION (NB/REGION-5 WNC)	NEBRASKA PUBLIC POWER DISTRICT	770.0	BWR	GE E&R	06/66	04/67	07/67 03/71	06/68 01/74	02/74	05/74	10/74	07/74
59 INDIAN POINT STATION UNIT 3 (NY/REGION-1 NE)	POWER AUTHORITY OF STATE OF NEW YORK	565.0	PWR	WEST LEC	04/67	04/67	04/67 12/70	08/69 12/75	04/76	04/76	06/76	08/76
60 TURKEY POINT STATION UNIT 4 (FL/REGION-3 SA)	FLORIDA POWER & LIGHT CO	693.0	PWR	WEST EECH	11/65	04/67	03/66 05/69	04/67 04/73	06/73	06/73	04/74	09/73
61 CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 1 (MD/REGION-2 MA)	BALTIMORE GAS & ELECTRIC CO	845.0	PWR	CCMB BECH	05/67	05/67	01/68 01/71	07/69 07/74	10/74	12/74	04/75	05/75
62 CALVERT CLIFFS NUCLEAR POWER PLANT UNIT 2 (MD/REGION-2 MA)	BALTIMORE GAS & ELECTRIC CO	845.0	PWR	CCMB BECH	05/67	05/67	01/68 01/71	07/69 06/76	11/76	12/76	01/77	04/77
63 OCONEE NUCLEAR STATION UNIT 3 (SC/REGION-3 SA)	DUKE POWER CO	887.0	PWR	E&W G/BEC	05/67	05/67	04/67 06/69	11/67 07/74	05/74	09/74	12/74	12/74
64 SALEM NUCLEAR GENERATING STATION UNIT 2 (NJ/REGION-2 MA)	PUBLIC SERVICE ELECTRIC & GAS CO; PHILADELPHIA ELECTRIC CO; DELMARVA POWER & LIGHT CO; ATLANTIC CITY ELECTRIC CO	1115.0	PWR	WEST FS&G	05/66	05/67	10/67 08/71	09/68	(2C/80)		(3Q/80)	(4Q/80)
65 BROWNS FERRY NUCLEAR POWER PLANT UNIT 3 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1065.0	BWR	GE TVA	06/67	06/67	07/67 09/70	07/68 07/76	08/76	08/76	12/76	03/77
66 PRAIRIE ISLAND NUCLEAR GENERATING PLANT UNIT 2 (MN/REGION-5 WNC)	NORTHERN STATES POWER CO	530.0	PWR	WEST FSE	06/67	06/67	03/67 02/71	06/68 10/74	12/74	12/74		12/74
67 DONALD C COCK PLANT UNIT 1 (MI/REGION-4 ENC)	INDIANA & MICHIGAN POWER CO	1054.0	PWR	WEST AEP	12/66	07/67	12/67 02/71	03/69 10/74	01/75	02/75	04/76	08/75

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	(WNEFIS)	CAP NET (MWE)	TYPE	ASSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ GL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
68 DONALD C COOK PLANT UNIT 2 (MI/REGION-4 ENC)	INDIANA & MICHIGAN POWER CO	1100.0	PWR	WEST AEP	07/67	07/67	12/67 02/71	03/69 12/77	03/78	03/78	05/78	07/78
69 ZION STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1040.0	PWR	WEST S&L	07/67	07/67	08/67 11/70	12/68 11/73	12/73	12/73	04/74	09/74
70 RATCHEC SECC NUCLEAR GENERATING STATION UNIT 1 (CA/REGION-9 PAC)	SACRAMENTO MUNICIPAL UTILITY DISTRICT	513.0	PWR	B&W EECH	04/66	08/67	11/67 04/71	10/68 08/74	09/74	10/74	01/76	04/75
71 BEAVER VALLEY POWER STATION UNIT 1 (PA/REGION-2 MA)	DUQUESNE LIGHT CO; OHIO EDISON CO; PA POWER CO	852.0	PWR	WEST D/S&W	09/67	09/67	01/69 10/72	06/70 01/76	05/76	05/76	10/76	10/76
72 LIMERICK GENERATING STATION UNIT 1 (PA/REGION-2 MA)	PHILADELPHIA ELECTRIC CO	1055.0	BWR	GE EECH	10/67	10/67	03/70	06/74	(01/83)		(02/83)	(04/83)
73 LIMERICK GENERATING STATION UNIT 2 (PA/REGION-2 MA)	PHILADELPHIA ELECTRIC CO	1055.0	BWR	GE EECH	10/67	10/67	03/70	06/74	(01/85)		(02/85)	(04/85)
74 NORTH ANNA POWER STATION UNIT 1 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	907.0	PWR	WEST S&W	10/67	10/67	03/69 05/73	02/71 11/77	04/78	04/78	05/78	06/78
75 EDWIN I HATCH NUCLEAR PLANT UNIT 1 (GA/REGION-3 SA)	GEORGIA POWER CO; OGLETHORPE ELECTRIC MEMBERSHIP COOP; MUNICIPAL ELECTRIC AUTH OF GA; DALTON WATER & LIGHT COMMISSION	786.0	BWR	GE SSI	12/67	10/67	05/68 03/71	09/69 08/74	09/74	11/74	10/77	12/75
76 ST. LUCIE UNIT 1 (FL/REGION-3 SA)	FLORIDA POWER & LIGHT CO	802.0	PWR	COMB EB&S	02/68	12/67	01/69 03/73	07/70 03/76	04/76	05/76	09/76	12/76
77 MILLSTONE NUCLEAR POWER STATION UNIT 2 (CT/REGION-1 NE)	CONNECTICUT LIGHT & POWER CO; HARTFORD ELECTRIC LIGHT CO; WESTERN MASSACHUSETTS ELECTRIC CO	870.0	PWR	COMB EECH	06/67	12/67	02/69 08/72	12/70 08/75	10/75	11/75	03/76	12/75
78 BRUNSWICK STEAM ELECTRIC PLANT UNIT 1 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	821.0	BWR	GE UEC	01/68	01/68	07/68 10/72	02/70 09/76	10/76	12/76	03/77	03/77

**STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES**

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
79 BRUNSWICK STEAM ELECTRIC PLANT UNIT 2 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	821.0	BWR	GE UEC	01/68	01/68	07/68 10/72	02/70 12/74	03/75	04/75	09/75	11/75
80 DUANE ARNOLD ENERGY CENTER UNIT 1 (IA/REGION-5 WNC)	IOWA ELECTRIC LIGHT & POWER CO; CENTRAL IOWA POWER COOPERATIVE; CORNBELT POWER COOPERATIVE	538.0	BWR	GE BECH	02/68	02/68	11/68 05/72	06/70 02/74	03/74	05/74	08/74	02/75
81 SEQUOYAH NUCLEAR POWER PLANT UNIT 1 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1148.0	PWR	WEST TVA	04/68	04/68	10/68 01/74	05/70	1Q/80		(2Q/80)	(06/80)
82 SEQUOYAH NUCLEAR POWER PLANT UNIT 2 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1148.0	PWR	WEST TVA	04/68	04/68	10/68 01/74	05/70	(3Q/80)		(2Q/81)	(06/81)
83 MIDLAND NUCLEAR ^k POWER PLANT UNIT 1 (MI/REGION-4 ENC)	CONSUMERS POWER CO	460.0	PWR	EGW EECH	12/67	05/68	01/69 11/77	12/72	(01/82)		(03/82)	(04/82) *
84 MIDLAND NUCLEAR POWER PLANT UNIT 2 (MI/REGION-4 ENC)	CONSUMERS POWER CO	811.0	PWR	EGW EECH	12/67	05/68	01/69 11/77	12/72	(08/81)		(10/81)	(11/81) *
85 SUSQUEHANNA STEAM ELECTRIC STATION UNIT 1 (PA/REGION-2 MA)	PENNSYLVANIA POWER & LIGHT CO; ALLEGHENY ELECTRIC COOPERATIVE	1050.0	BWR	GE BECH	05/67	05/68	03/71 06/78	11/73	(05/81)		(00/81)	(01/82)
86 SUSQUEHANNA STEAM ELECTRIC STATION UNIT 2 (PA/REGION-2 MA)	PENNSYLVANIA POWER & LIGHT CO; ALLEGHENY ELECTRIC COOPERATIVE	1050.0	BWR	GE BECH	05/68	05/68	03/71 06/78	11/73	(02/82)		(00/82)	(01/83)
87 DIABLO CANYON NUCLEAR POWER PLANT UNIT 2 (CA/REGION-9 PAC)	PACIFIC GAS & ELECTRIC CO	1106.0	PWR	WEST PG&E	02/68	07/68	06/68 10/73	12/70	(00/81)		(00/81)	(00/81)
88 ENRICO FERMI ATOMIC POWER PLANT UNIT 2 (MI/REGION-4 ENC)	DETROIT EDISON CO; NO MI ELECTRIC COOP; WILVERINE ELECTRIC COOP	1093.0	BWR	GE SEL	07/68	08/68	04/69 04/75	09/72	(05/81)		(02/82)	(03/82)
89 DAVIS-BESSE NUCLEAR POWER STATION UNIT 1 (OH/REGION-4 ENC)	TCLEDC EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO	906.0	PWR	EGW BECH	02/68	10/68	07/69 03/73	03/71 04/77	08/77	08/77	12/77	11/77

* Utility announced in late January that Midland units will not be ready for fuel loading before 1984.

STATUS OF J.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CF/ CL APPLIED	CP/ CL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
90 TROJAN NUCLEAR PLANT UNIT 1 (OR/REGION-9 PAC)	PORTLAND GENERAL ELECTRIC CO; EUGENE WATER AND ELECTRIC BOARD; PACIFIC POWER & LIGHT CO	1130.0	PWR	WEST BECH	02/67	11/68	06/69 02/73	02/71 11/75	12/75	02/76	05/76	05/76
91 JAMES A FITZPATRICK NUCLEAR POWER PLANT (NY/REGION-1 NE)	POWER AUTHORITY OF STATE OF NEW YORK	821.0	BWR	GE S&W	08/68	12/68	12/68 06/71	05/70 10/74	11/74	02/75	10/75	07/75
92 JOSEPH M FARLEY NUCLEAR PLANT UNIT 1 (AL/REGION-6 ESC)	ALABAMA POWER CO.	829.0	PWR	WEST B/SSI	05/69	05/69	10/69 08/73	08/72 06/77	08/77	08/77	10/77	12/77
93 HOPE CREEK GENERATING STATION UNIT 1 (NJ/REGION-2 MA)	PUBLIC SERVICE ELECTRIC & GAS CO; ATLANTIC CITY ELECTRIC CO	1067.0	BWR	GE BECH	08/69	08/69	02/70	11/74	(12/84)		(04/85)	(05/85)
94 HOPE CREEK GENERATING STATION UNIT 2 (NJ/REGION-2 MA)	PUBLIC SERVICE ELECTRIC & GAS CO; ATLANTIC CITY ELECTRIC CO	1067.0	BWR	GE BECH	08/69	08/69	02/70	11/74	(12/84)		(04/87)	(05/87)
95 WM H ZIMMER NUCLEAR POWER STATION UNIT 1 (OH/REGION-4 ENC)	CINCINNATI GAS & ELECTRIC CO; COLUMBUS & SOUTHERN OHIO ELECTRIC CO; DAYTON POWER & LIGHT CO	810.0	BWR	GE SEL	03/68	09/69	04/70 09/75	10/72	(07/80)		(11/80)	(01/81)
96 WILLIAM B MCGUIRE NUCLEAR STATION UNIT 1 (NC/REGION-3 SA)	DUKE POWER CO	1180.0	PWR	WEST DUKE	11/69	11/69	09/70 05/74	02/73	(05/80)		(08/80)	(08/80)
97 WILLIAM B MCGUIRE NUCLEAR STATION UNIT 2 (NC/REGION-3 SA)	DUKE POWER CO	1180.0	PWR	WEST DUKE	11/69	11/69	09/70 05/74	02/73	(01/82)		(04/82)	(04/82)
98 FORKED RIVER NUCLEAR GENERATING STATION (NJ/REGION-2 MA)	JERSEY CENTRAL POWER & LIGHT CO	1070.0	PWR	COMB B&R	12/68	12/69	05/70	07/73	(10/83)		(12/83)	(12/83)*
99 NORTH ANNA POWER STATION UNIT 2 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	907.0	PWR	WEST S&W	10/67	01/70	03/69 05/73	02/71	(05/80)		(06/80)	(07/80)

* Utility has advised that construction work has been suspended indefinitely as of 4/3/79.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ CL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
100 SAN CINCINNI NUCLEAR GENERATING STATION UNIT 2 (CA/REGION-9 PAC)	SC CALIFORNIA EDISON CO; SAN DIEGO GAS & ELECTRIC CO	1100.0	PWR	COMB BECH	01/70	01/70	05/70 03/77	10/73	(01/81)		(07/81)	(10/81)
101 SAN CINCINNI NUCLEAR GENERATING STATION UNIT 3 (CA/REGION-9 PAC)	SC CALIFORNIA EDISON CO; SAN DIEGO GAS & ELECTRIC CO	1100.0	PWR	COMB BECH	01/70	01/70	05/70 03/77	10/73	(01/82)		(07/82)	(01/83)
102 EDWIN I HATCH NUCLEAR PLANT UNIT 2 (GA/REGION-3 SA)	GEORGIA POWER CO; OGLETHORPE ELECTRIC MEMBERSHIP COOP; MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA; DALTON WATER & LIGHT COMMISSION	786.0	BWR	GE SSI/B	02/70	01/70	07/70 10/75	12/72 06/78	07/78	09/78	05/79	09/79
103 ARKANSAS NUCLEAR ONE UNIT 2 (AR/REGION-7 WSC)	ARKANSAS POWER & LIGHT CO.	912.0	PWR	COMB BECH	05/70	05/70	09/70 04/74	12/72 09/78	12/78	12/78	09/79	(04/80)
104 LASALLE COUNTY NUCLEAR STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1078.0	BWR	GE SEL	03/70	05/70	11/70 05/77	09/73	(08/80)		(12/80)	(12/80)
105 LASALLE COUNTY NUCLEAR STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1078.0	BWR	GE SEL	03/70	05/70	11/70 05/77	09/73	(08/81)		(12/81)	(12/81)
106 BELLEFONTE NUCLEAR PLANT UNIT 1 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1213.0	PWR	B&W TVA	08/70	08/70	06/73 06/78	12/74	(4Q/82)		(3Q/83)	(09/83)
107 BELLEFONTE NUCLEAR PLANT UNIT 2 (AL/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1213.0	PWR	B&W TVA	08/70	08/70	06/73 06/78	12/74	(3Q/83)		(2Q/84)	(06/84)
108 WATTS BAR NUCLEAR PLANT UNIT 1 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1177.0	PWR	B&W TVA	08/70	08/70	05/71 10/76	01/73	(4Q/80)		(3Q/81)	(09/81)
109 WATTS BAR NUCLEAR PLANT UNIT 2 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1177.0	PWR	B&W TVA	08/70	08/70	05/71 10/76	01/73	(3Q/81)		(2Q/82)	(06/82)

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONF	PUBLIC ANN'C'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
110 WATERFORD STEAM ELECTRIC STATION UNIT 3 (LA/REGION-7 WSC)	LOUISIANA POWER & LIGHT CO	1113.0	PWR	COMB EBAS	09/70	09/70	12/73 12/78	11/74	(11/81)		(02/82)	(02/82)
111 JOSEPH M FARLEY NUCLEAR PLANT UNIT 2 (AL/REGION-6 ESC)	ALABAMA POWER CO.	829.0	PWR	WEST B/SSI	06/70	12/70	06/70 08/73	08/72	(07/80)		(08/80)	(09/80)
112 VIRGIL C SUMMER NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	SO CAROLINA ELECTRIC & GAS CO; SC PUBLIC SERVICE AUTHORITY	900.0	PWR	WEST G/CA	02/71	02/71	06/71 02/77	03/73	(07/80)		(09/80)	(12/80)
113 WPPSS NUCLEAR PROJECT NO 2 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM	1093.0	BWR	GE B&R	02/67	03/71	03/71 04/77	03/73	(03/81)		(07/81)	(09/81)
114 SHEARON HARRIS PLANT UNIT 1 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	900.0	PWR	WEST EBAS	04/71	04/71	09/71	01/78	(06/83)		(12/83)	(03/84)
115 SHEARON HARRIS PLANT UNIT 2 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	900.0	PWR	WEST EBAS	04/71	04/71	09/71	01/78	(06/85)		(12/85)	(03/86)
116 SHEARON HARRIS PLANT UNIT 3 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	900.0	PWR	WEST EBAS	04/71	04/71	09/71	01/78	(06/85)		(12/89)	(03/90)
117 SHEARON HARRIS PLANT UNIT 4 (NC/REGION-3 SA)	CAROLINA POWER & LIGHT CO	900.0	PWR	WEST EBAS	04/71	04/71	09/71	01/78	(06/87)		(12/87)	(03/88)
118 BYRON STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST S&L	04/71	04/71	09/73	12/75	(06/82)		(10/82)	(10/82)
119 BYRON STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST S&L	04/71	04/71	09/73	12/75	(06/83)		(10/83)	(10/83)
* 120 NORTH ANNA POWER STATION UNIT 3 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	907.0	PWR	B&W S&W	04/71	04/71	09/71	07/74				
* 121 NORTH ANNA POWER STATION UNIT 4 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	907.0	PWR	B&W S&W	04/71	04/71	09/71	07/74				

* Utility advises units currently under study to determine technical and economic feasibility of converting units from nuclear to coal.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/ CL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
122 ALVIN W VOGTLE NUCLEAR PLANT UNIT 1 (GA/REGION-3 SA)	GEORGIA POWER CO; OGLETHORPE ELECTRIC MEMBERSHIP COOP; MUNICIPAL ELECTRIC AUTH OF GA; DALTON WATER & LIGHT COMMISSION	1110.0	PWR	WEST SSI/B	09/71	09/71	02/73	06/74	(06/84)		(10/84)	(11/84)
123 ALVIN W VOGTLE NUCLEAR PLANT UNIT 2 (GA/REGION-3 SA)	GEORGIA POWER CO; OGLETHORPE ELECTRIC MEMBERSHIP COOP; MUNICIPAL ELECTRIC AUTH OF GA; DALTON WATER & LIGHT COMMISSION	1110.0	PWR	WEST SSI/B	09/71	09/71	02/73	06/74	(06/87)		(10/87)	(11/87)
124 BEAVER VALLEY POWER STATION UNIT 2 (PA/REGION-2 MA)	OHIO EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO; TOLEDO EDISON CO; DUQUESNE LIGHT CO	833.0	PWR	WEST O/S&W	09/71	09/71	11/72	05/74	(02/85)		(04/86)	(05/86)
125 NINE MILE POINT NUCLEAR STATION UNIT 2 (NY/REGION-1 NE)	NIAGARA MOHAWK POWER CORP; ROCHESTER GAS & ELECTRIC CO; CENTRAL HUDSON GAS & ELECTRIC CORP; NY STATE ELECTRIC & GAS CORP; LONG ISLAND LIGHTING CO	1099.8	BWR	GE S&W	06/71	09/71	06/72	06/74	(04/84)		(09/84)	(10/84)*
126 GRAND GULF NUCLEAR STATION UNIT 1 (MS/REGION-6 ESC)	MISSISSIPPI POWER & LIGHT CO	1250.0	BWR	GE BECH	08/71	01/72	11/72 06/78	09/74	(12/81)		(02/82)	(04/82)
127 GRAND GULF NUCLEAR STATION UNIT 2 (MS/REGION-6 ESC)	MISSISSIPPI POWER & LIGHT CO	1250.0	BWR	GE BECH	08/71	01/72	11/72 06/78	09/74	(12/84)		(02/85)	(04/85)
128 PILGRIM STATION UNIT 2 (MA/REGION-1 NE)	BOSTON EDISON CO; MA MUNICIPAL WHOLESALE ELECTRIC CO; NEW ENGLAND POWER CO & OTHERS	1150.0	PWR	COMB BECH	03/72	03/72	12/74		(09/85)		(11/85)	(12/85)
129 GREENWOOD ENERGY CENTER UNIT 2 (MI/REGION-4 ENC)	DETROIT EDISON CO	1264.0	PWR	B&W BECH	04/72	04/72	09/73					(09/90)

* Utility announced in late January completion date of 10/86.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CNTR	PUBLIC ANNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
130 GREENWOOD ENERGY CENTER UNIT 3 (MI/REGION-4 ENC)	DETROIT EDISON CO	1264.0	PWR	E&W EECH	04/72	04/72	09/73					(09/92)
131 PERRY NUCLEAR POWER PLANT UNIT 1 (OH/REGION-4 ENC)	OHIO EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO; TOLEDO EDISON CO; DUQUESNE LIGHT CO; TOLEDO EDISON CO	1205.0	BWR	GE G/CA	10/71	06/72	06/73	05/77	(06/82)		(05/83)	(05/83) *
132 PERRY NUCLEAR POWER PLANT UNIT 2 (OH/REGION-4 ENC)	OHIO EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO; TOLEDO EDISON CO; DUQUESNE LIGHT CO; TOLEDO EDISON CO	1205.0	BWR	GE G/CA	10/71	06/72	06/73	05/77	(06/84)		(05/85)	(05/85) *
133 SEABROOK NUCLEAR STATION UNIT 1 (NH/REGION-1 NE)	PUBLIC SERVICE CO OF NEW HAMPSHIRE; UNITED ILLUMINATING CO; MASSACHUSETTS MUNICIPAL WHOLESALE ELECTR; NEW ENGLAND POWER CO & OTHERS; & OTHERS	1200.0	PWR	WEST UEC	03/67	06/72	07/73	07/76	(01/83)		(03/83)	(04/83)
134 SEABROOK NUCLEAR STATION UNIT 2 (NH/REGION-1 NE)	PUBLIC SERVICE CO OF NEW HAMPSHIRE; UNITED ILLUMINATING CO; MASSACHUSETTS MUNICIPAL WHOLESALE ELECTR; NEW ENGLAND POWER CO & OTHERS; & OTHERS	1200.0	PWR	WEST UEC	02/72	06/72	07/73	07/76	(11/84)		(01/85)	(02/85)
135 RIVER BEND STATION UNIT 1 (LA/REGION-7 WSC)	GULF STATES UTILITIES CO	934.0	BWR	GE S&W	11/71	06/72	09/73	03/77	(10/83)		(04/84)	(04/84)
136 CATAWBA NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	DUKE POWER CO	1145.0	PWR	WEST DUKE	07/72	07/72	10/72	08/75	(04/83)		(07/83)	(07/83)
137 CATAWBA NUCLEAR STATION UNIT 2 (SC/REGION-3 SA)	DUKE POWER CO; NC MUNICIPAL POWER AGENCY NO. 1	1145.0	PWR	WEST DUKE	07/72	07/72	10/72	08/75	(10/84)		(01/85)	(01/85)
138 BRAITHWOOD STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST S&L	09/72	05/72	09/73 12/78	12/75	(06/83)		(10/83)	(10/83)

* Utility announced on 1-23-80 new completion dates of 5/84 and 5/88, respectively.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC NSSS ANNOUNCED	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
139 BRAINCOO STATION UNIT 2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST S&L	09/72 09/72	09/73 12/78	12/75	(06/84)		(10/84)	(10/84)
140 COMANCHE PEAK STEAM ELECTRIC STATION UNIT 1 (TX/REGION-7 WSC)	DALLAS POWER & LIGHT CO; TEXAS ELECTRIC SERVICE CO; TEXAS POWER & LIGHT CO	1111.0	PWR	WEST G&H	07/72 10/72	07/73 04/78	12/74	(00/81)		(00/81)	(00/81)
141 COMANCHE PEAK STEAM ELECTRIC STATION UNIT 2 (TX/REGION-7 WSC)	DALLAS POWER & LIGHT CO; TEXAS ELECTRIC SERVICE CO; TEXAS POWER AND LIGHT CO	1111.0	PWR	WEST G&H	07/72 10/72	07/73 04/78	12/74	(00/82)		(00/82)	(00/83)
142 CLINCH RIVER BREEDER REACTOR PLANT (TN/REGION-6 ESC)	UNITED STATES GOVERNMENT	350.0	LMFB	WEST E&R	06/72 11/72	04/75					
143 ST. LUCIE UNIT 2 (FL/REGION-3 SA)	FLORIDA POWER & LIGHT CO	810.0	PWR	COMB EEAS	11/72 11/72	09/73	05/77	(12/82)		(05/83)	(05/83)
144 WPPSS NUCLEAR PROJECT NO 1 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM	1218.0	PWR	E&W LEC	11/72 11/72	10/73	12/75	(06/83)		(10/83)	(12/83)
145 HARTSVILLE PLANT A, UNIT 1 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1233.0	BWR	GE TVA	05/72 12/72	09/74	05/77	(10/85)		(20/86)	(07/86)
146 HARTSVILLE PLANT A, UNIT 2 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1233.0	BWR	GE TVA	05/72 12/72	09/74	05/77	(10/86)		(20/87)	(07/87)
147 HARTSVILLE PLANT B, UNIT 1 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1233.0	BWR	GE TVA	05/72 12/72	09/74	05/77	(20/88)		(20/89)	(06/89)
148 HARTSVILLE PLANT B, UNIT 2 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1233.0	BWR	GE TVA	05/72 12/72	09/74	05/77	(20/89)		(20/90)	(06/90)
149 CLINTON NUCLEAR POWER STATION UNIT 1 (IL/REGION-4 ENC)	ILLINOIS POWER COMPANY	933.4	BWR	GE S&L	02/72 01/73	10/73	02/76	(04/82)		(12/82)	(12/82)
150 CLINTON NUCLEAR POWER STATION UNIT 2 (IL/REGION-4 ENC)	ILLINOIS POWER COMPANY	933.4	BWR	GE S&L	02/72 01/73	10/73	02/76	(10/87)		(06/88)	(06/88)

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	ASSS/ AE CONTR	PUBLIC ANN'D	ASSS ORDER	CF/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	CCM- MERGIAL OPER.
151 MILLSTONE NUCLEAR POWER STATION UNIT 3 (CT/REGION-1 NE)	CONNECTICUT LIGHT & POWER CO; HARTFORD ELECTRIC LIGHT CO; WESTERN MA ELECTRIC CO; NEW ENGLAND POWER CO & OTHERS	1156.0	PWR	WEST SEG	01/72	02/73	02/73	08/74	(02/86)		(04/86)	(05/86)
152 PEEBLE SPRINGS UNIT 1 (OR/REGION-9 PAC)	PORTLAND GENERAL ELECTRIC CO; PUGET SOUND POWER & LIGHT CO; PACIFIC POWER & LIGHT CO	1260.0	PWR	B&W EICH	02/73	02/73	08/74		(05/88)		(07/88)	(11/88)
153 ALLENS CREEK NUCLEAR GENERATING STATION UNIT 1 (TX/REGION-7 WSC)	HOUSTON LIGHTING & POWER CO	1150.0	PWR	GE EBAS	08/72	03/73	12/73		(05/87)		(09/87)	(11/87)
154 PERKINS NUCLEAR STATION UNIT 1 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74					(01/93)
155 PERKINS NUCLEAR STATION UNIT 2 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74					(01/95)
156 PERKINS NUCLEAR STATION UNIT 3 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74					(01/97)
157 CHEROKEE NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74	12/77	(10/86)		(01/87)	(01/87)
158 CHEROKEE NUCLEAR STATION UNIT 2 (SC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74	12/77	(10/88)		(01/89)	(01/89)
159 CHEROKEE NUCLEAR STATION UNIT 3 (SC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74	12/77	(10/90)		(01/91)	(01/91)
160 JAMES FORT UNIT 1 (NY/REGION-1 NE)	LONG ISLAND LIGHTING CO; NY STATE ELECTRIC & GAS CO	1150.0	PWR	WEST SEG	04/73	06/73	09/74	01/79	(02/89)			(06/89)

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC NSSS ANN'D ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
* 161 HAVEN NUCLEAR PLANT (WI/REGION-4 ENC)	WISCONSIN PUBLIC SERVICE CORP; WI POWER & LIGHT CO; WI PUBLIC SERVICE CORP	900.0	PWR	WEST S&W	07/73 07/73	08/74		(03/85)		(05/89)	(06/89)
162 SOUTH TEXAS NUCLEAR PROJECT UNIT 1 (TX/REGION-7 WSC)	HOUSTON LIGHTING & POWER CO; SAN ANTONIO PUBLIC SERVICE BOARD; CENTRAL POWER & LIGHT CO; CITY OF AUSTIN ELECTRIC DEPT	1250.0	PWR	WEST ERRT	06/73 07/73	07/74 07/78	12/75	(09/83)		(01/84)	(02/84)
163 SOUTH TEXAS NUCLEAR PROJECT UNIT 2 (TX/REGION-7 WSC)	HOUSTON LIGHTING & POWER CO; SAN ANTONIO PUBLIC SERVICE BOARD; CENTRAL POWER & LIGHT CO; CITY OF AUSTIN ELECTRIC DEPT	1250.0	PWR	WEST ERRT	06/73 07/73	07/74 07/78	12/75	(09/85)		(01/86)	(02/86)
164 WPPSS NUCLEAR PROJECT NO 3 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM; PAC P&L & PORTLAND GE; PUGET SOUND P&L; WA WATER POWER CO	1240.0	PWR	COMB EBAS	01/73 07/73	08/74	04/78	(06/84)		(10/84)	(12/84)
165 FIVER BEND STATION UNIT 2 (LA/REGION-7 WSC)	GULF STATES UTILITIES CO	934.0	BWR	GE S&W	05/73 05/73	09/73	03/77				
166 PALO VERDE NUCLEAR GENERATING STATION UNIT 1 (AZ/REGION-8 RM 1)	ARIZONA PUBLIC SERVICE CO; SALT RIVER PROJECT; EL PASO ELECTRIC CO; PUBLIC SERVICE CO OF NM; SO CA EDISON	1270.0	PWR	COMB BECH	08/73 10/73	10/74	05/76	(12/82)		(02/83)	(05/83)
167 PALO VERDE NUCLEAR GENERATING STATION UNIT 2 (AZ/REGION-8 RM 1)	ARIZONA PUBLIC SERVICE CO; SALT RIVER PROJECT; EL PASO ELECTRIC CO; PUBLIC SERVICE CO OF NM; SO CA EDISON	1270.0	PWR	COMB BECH	08/73 10/73	10/74	05/76	(11/83)		(02/84)	(05/84)

* Cancellation announced 2-29-80.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	NSSS/ AE CONTR	PUBLIC ANN'D	NSSS CRDR	CP/ CL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
168 PALC VERDE NUCLEAR GENERATING STATION UNIT 2 (AZ/REGION-8 RM)	ARIZONA PUBLIC SERVICE CO; SALT RIVER PROJECT; EL PASO ELECTRIC CO; PUBLIC SERVICE CO OF NM; SO (A EISCN	1270.0	PWR	COMB EECH	08/73	10/73	10/74	05/76	(12/85)		(02/86)	(06/86)
169 ELACK FOX STATION UNIT 1 (OK/REGION-7 WSC)	PUBLIC SERVICE CO OF OKLAHOMA; ASSOC EL COOP; WESTERN FARM EL COOP	1150.0	BWR	GE EEV	01/73	12/73	12/75		(03/85)		(07/85)	(07/85)
170 ELACK FOX STATION UNIT 2 (OK/REGION-7 WSC)	PUBLIC SERVICE CO OF OKLAHOMA; ASSOC EL COOP; WESTERN FARM EL COOP	1150.0	BWR	GE EEV	01/73	12/73	12/75		(03/86)		(07/88)	(07/88)
171 SKAGIT PROJECT UNIT #1 (WA/REGION-9 PAC)	PUGET SOUND POWER & LIGHT CO; FORTLANC GE; PACIFIC POWER & LIGHT CO; WA WATER POWER CO	1277.0	BWR	GE EECH	01/73	12/73	09/74		(09/86)		(12/86)	(01/87)
172 CALLAWAY PLANT #1 (MO/REGION-5 WNC)	UNION ELECTRIC CO	1120.0	PWR	WEST EECH	12/71	07/73	06/74	04/76	(04/82)		(09/82)	(10/82)
173 WOLF CREEK (KS/REGION-5 WNC)	KANSAS GAS & ELECTRIC CO; KANSAS CITY POWER & LIGHT	1150.0	PWR	WEST EECH	02/73	07/73	05/74	05/77	(11/82)		(02/83)	(04/83)
174 CALLAWAY PLANT #2 (MO/REGION-5 WNC)	UNION ELECTRIC CO	1120.0	PWR	WEST EECH	07/73	07/73	06/74	04/76	(10/86)		(03/87)	(04/87)
* 175 STERLING POWER PROJECT NUCLEAR UNIT #1 (NY/REGION-1 NE)	ROCHESTER GAS & ELECTRIC CORP; CENTRAL HUDSON GAS & ELECTRIC CORP; ORANGE & ROCKLAND UTILITIES; NIAC/RA MOHAWK POWER CORP	1150.0	PWR	WEST EECH	07/73	07/73	06/74	09/77	(12/87)		(02/88)	(04/88)
* 176 DAVIS-BESSE NUCLEAR POWER STATION UNIT 2 (OH/REGION-4 ENC)	TCLEDD EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO; DUQUESNE LIGHT CO; OHIO EDISON CO; PA POWER CO	906.0	PWR	EECH	06/73	12/73	08/74		(00/86)		(00/88)	(00/88)

* Cancellation announced 1-23-80.

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	ASSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
* 177 DAVIS-BESSE NUCLEAR POWER STATION UNIT 3 (OH/REGION-4 ENC)	TOLEDO EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO; DUQUESNE LIGHT CO; OHIO EDISON CO; PA POWER CO	906.0	PWR	E&W EECH	08/73	12/73	08/74		(00/90)		(00/90)	(00/90)
178 JAMESPORT UNIT 2 (NY/REGION-1 NE)	LONG ISLAND LIGHTING CO; NY STATE ELECTRIC & GAS CO	1150.0	PWR	WEST S&W	02/74	02/74	09/74	01/79	(02/91)			(06/91)
179 PEBBLE SPRINGS UNIT 2 (OR/REGION-9 FAC)	PORTLAND GENERAL ELECTRIC CO; PUGET SOUND POWER & LIGHT CO; PACIFIC POWER & LIGHT CO	1260.0	PWR	E&W BECH	05/74	05/74	08/74		(05/90)		(07/90)	(11/90)
180 MONTAGUE NUCLEAR POWER STATION #1 (MA/REGION-1 NE)	NORTHEAST UTILITIES; NEW ENGLAND POWER CO	1150.0	BWR	GE S&W	01/72	06/74	07/74		(02/88)		(03/88)	(04/88)
181 MONTAGUE NUCLEAR POWER STATION #2 (MA/REGION-1 NE)	NORTHEAST UTILITIES; NEW ENGLAND POWER CO & OTHERS	1150.0	BWR	GE S&W	12/73	06/74	07/74		(11/89)		(12/89)	(01/90)
182 WPPSS NUCLEAR PROJECT NO. 4 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM	1218.0	PWR	E&W LEC	07/74	07/74	08/74	02/78	(12/84)		(04/85)	(06/85)
183 WPPSS NUCLEAR PROJECT NO. 5 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM; PACIFIC POWER & LIGHT	1240.0	PWR	COMB E&S	07/74	07/74	08/74	04/78	(12/85)		(04/86)	(06/86)
184 MARBLE HILL NUCLEAR POWER STATION UNIT 1 (IN/REGION-4 ENC)	PUBLIC SERVICE CO OF INDIANA; WAEAST VALLEY POWER ASSOCIATION	1130.0	PWR	WEST S&L	11/73	8/74	09/75	04/78	(04/82)		(00/82)	(10/82)
185 MARBLE HILL NUCLEAR POWER STATION UNIT 2 (IN/REGION-4 ENC)	PUBLIC SERVICE CO OF INDIANA; WAEAST VALLEY POWER ASSOCIATION	1130.0	PWR	WEST S&L	02/74	8/74	09/75	04/78	(07/83)		(00/84)	(01/84)
186 SKAGIT PROJECT UNIT #2 (WA/REGION-9 PAC)	PUGET SOUND POWER & LIGHT CO; PORTLAND GE CO; PACIFIC POWER & LIGHT CO; WA WATER POWER CO	1277.0	BWR	GE EECH	7/74	7/74	09/74		(09/88)		(12/88)	(01/89)

STATUS OF U.S. CENTRAL STATION NUCLEAR ELECTRIC GENERATING UNITS
SIGNIFICANT MILESTONES

PLANT (STATE/REGION)	OWNER(S)	CAP NET (MWE)	TYPE	ASSS/ AE CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ GL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
187 YELLOW CREEK NO. 1 (MS/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1285.0	PWR	COMB TVA	8/74	8/74	67/76	11/78	(1Q/85)		(4Q/85)	(11/85)
188 YELLOW CREEK NO. 2 (MS/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1285.0	PWR	COMB TVA	8/74	8/74	07/76	11/78	(2Q/87)		(2Q/88)	(04/88)
189 PHIPPS BEND NO. 1 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1233.0	BWR	GE TVA	8/74	8/74	11/75	01/78	(1C/86)		(1Q/87)	(03/87)
190 PHIPPS BEND NO. 2 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1233.0	BWR	GE TVA	8/74	8/74	11/75	01/78	(2C/88)		(3Q/89)	(08/89)
191 VANDALIA NUCLEAR PROJECT (IA/REGION-5 WNC)	ICWA POWER & LIGHT CO.; ASSOC EL COOP; CENTRAL IOWA POWER COOPERATIVE; ICWA POWER	1270.0	PWR	B&W EECH	06/74	06/76						
* 192 ERIE #1 (OH/REGION-4 ENC)	OHIO EDISON CO; DUQUESNE LIGHT CO; PA POWER CO; CLEVELAND ELECTRIC ILLUMINATING CO; TOLEDO EDISON CO	1267.0	PWR	E&W G/CA	08/73	07/76	03/77		(01/86)		(03/86)	(04/86)
* 193 ERIE #2 (OH/REGION-4 ENC)	OHIO EDISON CO; DUQUESNE LIGHT CO; PA POWER CO; CLEVELAND ELECTRIC ILLUMINATING CO; TOLEDO EDISON CO	1267.0	PWR	E&W G/CA	08/73	07/76	03/77		(01/88)		(03/88)	(04/88)
194 NEW HAVEN #1 (NY/REGION-1 NE)	NEW YORK STATE ELECTRIC & GAS CO	1250.0	PWR	COMB S&W	04/77	07/77	12/76		(00/92)		(00/92)	(00/92)
195 NEW HAVEN #2 (NY/REGION-1 NE)	NEW YORK STATE ELECTRIC & GAS CO	1250.0	PWR	COMB S&W	04/77	07/77	12/76		(00/94)		(00/94)	(00/94)
196 CARROLL COUNTY STATION UNIT #1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO; INTERSTATE POWER CO; IOWA-ILLINOIS GAS & ELECTRIC	1120.0	PWR	WEST	01/74	12/78			(06/92)		(10/92)	(10/92)
197 CARROLL COUNTY STATION UNIT #2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO; INTERSTATE POWER CO; IOWA-ILLINOIS GAS & ELECTRIC	1120.0	PWR	WEST	01/74	12/78			(06/93)		(10/93)	(10/93)

* Cancellation announced 1-23-80.

NOTES

KEY TO AE's (Architect-Engineer)

AEC	American Electric Power Service Corporation	GHD&R	Gibbs, Hill, Durham & Richardson
BECH	Bechtel	H&N	Holmes & Narver
B&R	Burns & Roe	J&M	Jackson & Moreland
B&V	Black & Veatch	O	Owner
BRRT	Brown & Root, Inc.	PSE	Pioneer Service & Engineering
EBAS	Ebasco	S&L	Sargent & Lundy
G/CA	Gilbert/Commonwealth Assoc.	SSI	Southern Services, Inc.
G&H	Gibbs & Hill, Inc.	S&W	Stone & Webster
GIL	Gilbert Associates	UEC	United Engineers & Constructors
		VIT	Vitro

KEY TO NSSS's (Nuclear Steam System Supplier)

AC	Allis-Chalmers
AI	Atomics International
B&W	Babcock & Wilcox
COMB	Combustion Engineering
GE	General Electric
GAC	General Atomic Corporation
PRDC	Power Reactor Development Co.
WEST	Westinghouse

Project schedules in this report are in accordance with utility reporting for the third quarter 1979. except for newly ordered and announced units.

Footnotes for tabulation on pages 1 through 21.

- * Initial or current capacity; may differ from that authorized by license.
- ** Date docketed by Nuclear Regulatory Commission.
- *** Future schedular dates are shown in parenthesis.
- CP Construction Permit.
- OL Operating License.
- N/A Not applicable.
- a Fermi 1 - Decision to decommission announced 11/29/72.
- b Pathfinder - Nuclear plant was shut down 10/67.
- c Hallam - Shut down 9/64.
- d Elk River - Shut down 2/68.
- e Peach Bottom 1 - Shut down 11/74.
- f CVTR - Shut down 1/67.
- g Piqua - Shut down for repairs 1/66; operating contract terminated 12/67.
- h BONUS - Decision to decommission announced 6/68. Order to dismantle issued 8/11/69.
- i Indian Point 1 - Shut down since 10/31/74; all fuel unloaded; no decision on future operation.
- j Humboldt Bay - Shut down since 7/2/76 for major modification; no decision on future operation.
- k Midland Unit 1 will also produce up to 4 million pounds per hour of process steam.
- l Three Mile Island 2 - Shut down since 3/28/79; cleanup operations underway, no decision on future operation.

State Listing of U.S. Central Station Nuclear Electric Generating Units

ALABAMA	# OF UNITS	CAP (NET MWE)	CONNECTICUT	# OF UNITS	CAP (NET MWE)	ILLINOIS	# OF UNITS	CAP (NET MWE)	MARYLAND	# OF UNITS	CAP (NET MWE)
BELLEFCNTE #1		1213.0	HADDAM		575.0	LASALLE #1		1078.0	CALVERT CLIFFS #1		845.0
BELLEFCNTE #2		1213.0	MILLSTONE #1		660.0	LASALLE #2		1078.0	CALVERT CLIFFS #2		845.0
BROWNS FERRY #1		1065.0	MILLSTONE #2		870.0	QUAD CITIES #1		789.0			
BROWNS FERRY #2		1065.0	MILLSTONE #3		1156.0	QUAD CITIES #2		789.0	STATE TOTAL	2	1690.0
BROWNS FERRY #3		1065.0				ZION #1		1040.0			
FARLEY #1		829.0	STATE TOTAL	4	3261.0	ZION #2		1040.0			
FARLEY #2		829.0							MAINE	# OF	CAP
STATE TOTAL	7	7279.0	FLORIDA	# OF	CAP	STATE TOTAL	17	16188.8		UNITS	(NET MWE)
				UNITS	(NET MWE)				MAINE YANKEE		825.0
ARKANSAS	# OF	CAP	CRYSTAL RIVER #3		825.0	INDIANA	# OF	CAP	STATE TOTAL	1	825.0
	UNITS	(NET MWE)	ST. LUCIE #1		802.0		UNITS	(NET MWE)			
			ST. LUCIE #2		810.0	BAILLY		643.8			
ARKANSAS ONE #1		850.0	TURKEY POINT #3		693.0	MARBLE HILL #1		1130.0	MICHIGAN	# OF	CAP
ARKANSAS ONE #2		912.0	TURKEY POINT #4		693.0	MARBLE HILL #2		1130.0		UNITS	(NET MWE)
STATE TOTAL	2	1762.0	STATE TOTAL	5	3823.0	STATE TOTAL	3	2903.8	BIG ROCK PT.		72.0
									COOK #1		1054.0
ARIZONA	# OF	CAP	GEORGIA	# OF	CAP	KANSAS	# OF	CAP	COOK #2		1100.0
	UNITS	(NET MWE)		UNITS	(NET MWE)		UNITS	(NET MWE)	FERMI #2		1093.0
FALC VERDE #1		1270.0	HATCH #1		786.0	WOLF CREEK		1150.0	GREENWOOD #2		1264.0
PALO VERDE #2		1270.0	HATCH #2		786.0	STATE TOTAL	1	1150.0	GREENWOOD #3		1264.0
FALC VERDE #3		1270.0	VOGTLE #1		1110.0				MIDLAND #1		460.0
STATE TOTAL	3	3810.0	VOGTLE #2		1110.0				MIDLAND #2		811.0
			STATE TOTAL	4	3792.0	LOUISIANA	# OF	CAP	PALISADES		805.0
							UNITS	(NET MWE)	STATE TOTAL	9	7923.0
CALIFORNIA	# OF	CAP	ICWA	# OF	CAP	RIVER BEND #1		934.0	MINNESOTA	# OF	CAP
	UNITS	(NET MWE)		UNITS	(NET MWE)	RIVER BEND #2		934.0		UNITS	(NET MWE)
DIABLO #1		1084.0	ARNOLD #1		538.0	WATERFORD #3		1113.0	MONTICELLO		545.0
DIABLO #2		1106.0	VANDALIA		1270.0	STATE TOTAL	3	2981.0	PRAIRIE ISLAND #1		530.0
HUMBOLDT BAY		65.0							PRAIRIE ISLAND #2		530.0
RANCHO SECO #1		518.0	STATE TOTAL	2	1808.0	MASSACHUSETTS	# OF	CAP	STATE TOTAL	3	1605.0
SAN ONOFRE #1		436.0					UNITS	(NET MWE)			
SAN ONOFRE #2		1100.0	ILLINOIS	# OF	CAP	MONTAGUE #1		1150.0	MISSOURI	# OF	CAP
SAN ONOFRE #3		1100.0		UNITS	(NET MWE)	MONTAGUE #2		1150.0		UNITS	(NET MWE)
STATE TOTAL	7	5809.0	ERAIDWCCO #1		1120.0	PILGRIM #1		655.0	CALLAWAY #1		1120.0
			BRAIDWCCO #2		1120.0	PILGRIM #2		1150.0	CALLAWAY #2		1120.0
COLORADO	# OF	CAP	BYFEN #1		1120.0	YANKEE		175.0	STATE TOTAL	2	2240.0
	UNITS	(NET MWE)	BYRON #2		1120.0	STATE TOTAL	5	4280.0			
FT ST VRAI		330.0	CARROLL COUNTY #1		1120.0				MISSISSIPPI	# OF	CAP
STATE TOTAL	1	330.0	CARROLL COUNTY #2		1120.0					UNITS	(NET MWE)
			CLINTON #1		933.4				GRAND GULF #1		1250.0
			CLINTON #2		933.4				GRAND GULF #2		1250.0
			DRESDEN #1		200.0						
			DRESDEN #2		794.0						
			DRESDEN #3		794.0						

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Regional Listing of U.S. Central Station Nuclear Electric Generating Units

REGION 1 (NE)	# OF UNITS (NET MWE)	CAP	REGION 2 (PA)	# OF UNITS (NET MWE)	CAP	REGION 3 (SA)	# OF UNITS (NET MWE)	CAP	REGION 4 (ENC)	# OF UNITS (NET MWE)	CAP
OPERABLE			OPERABLE			OPERABLE			OPERABLE		
FITZPATRICK		821.0	BEAVER VALLEY #1		852.0	BRUNSWICK #1		821.0	BIG ROCK PT.		72.0
GINNA #1		470.0	CALVERT CLIFFS #1		845.0	BRUNSWICK #2		821.0	COCK #1		1054.0
HADDAM		575.0	CALVERT CLIFFS #2		845.0	CRYSTAL RIVER #3		825.0	COOK #2		1100.0
INDIAN POINT #1		265.0	OYSTER CREEK #1		650.0	HATCH #1		786.0	DAVIS-BESSE #1		906.0
INDIAN POINT #2		873.0	PEACH BOTTOM #2		1065.0	HATCH #2		786.0	DRESDEN #1		200.0
INDIAN POINT #3		965.0	PEACH BOTTOM #3		1065.0	NORTH ANNA #1		907.0	DRESDEN #2		794.0
MAINE YANKEE		825.0	SALEM #1		1090.0	OCCONEE #1		887.0	DRESDEN #3		794.0
MILLSTONE #1		660.0	SHIPPINGPORT		60.0	OCCONEE #2		887.0	KEWAUNEE #1		535.0
MILLSTONE #2		870.0	THREE MILE #1		819.0	OCCONEE #3		887.0	LACROSSE		50.0
NINE MILE #1		620.0	THREE MILE #2		906.0	ROBINSON #2		700.0	PALISADES		805.0
PILGRIM #1		655.0	STATUS TOTAL	10	8197.0	ST. LUCIE #1		802.0	POINT BEACH #1		497.0
VERMONT YANKEE		514.0	BEING BUILT			SURRY #1		822.0	POINT BEACH #2		497.0
YANKEE		175.0				SURRY #2		822.0	QUAD CITIES #1		789.0
STATUS TOTAL	13	8288.0				TURKEY POINT #3		693.0	QUAD CITIES #2		789.0
BEING BUILT			BEAVER VALLEY #2		833.0	TURKEY POINT #4		693.0	ZION #1		1040.0
			FORKED RIVER #1		1070.0	STATUS TOTAL	15	12139.0	ZION #2		1040.0
			HOPE CREEK #1		1067.0	BEING BUILT			STATUS TOTAL	16	10962.0
			HOPE CREEK #2		1067.0						
JAMESPORT 1		1150.0	LIMERICK #1		1055.0				BEING BUILT		
JAMESPORT 2		1150.0	LIMERICK #2		1055.0	CATAWBA #1		1145.0			
MILLSTONE #3		1150.0	SALEM #2		1115.0	CATAWBA #2		1145.0	BAILLY		643.8
NINE MILE #2		1099.8	SUSQUEHANNA #1		1050.0	CHEROKEE 1		1280.0	BRAIDWOOD #1		1120.0
SEABROOK #1		1200.0	SUSQUEHANNA #2		1050.0	CHEROKEE 2		1280.0	BRAIDWOOD #2		1120.0
SEABROOK #2		1200.0	STATUS TOTAL	9	9362.0	CHEROKEE 3		1280.0	BYRON #1		1120.0
SHOREHAM		819.0	REGIONAL TOTAL	19	17559.0	HARRIS #1		900.0	BYRON #2		1120.0
STERLING #1		1150.0				HARRIS #2		900.0	CLINTON #1		933.4
STATUS TOTAL	8	8924.8				HARRIS #3		900.0	CLINTON #2		933.4
ORDERED						HARRIS #4		900.0	DAVIS-BESSE #2		906.0
MONTAGUE #1		1150.0				MCGUIRE #1		1180.0	DAVIS-BESSE #3		906.0
MONTAGUE #2		1150.0				MCGUIRE #2		1180.0	FERMI #2		1093.0
NEW HAVEN #1		1250.0				NORTH ANNA #2		907.0	LASALLE #1		1078.0
NEW HAVEN #2		1250.0				NORTH ANNA #3		907.0	LASALLE #2		1078.0
PILGRIM #2		1150.0				NORTH ANNA #4		907.0	MARBLE HILL #1		1130.0
STATUS TOTAL	5	5950.0				ST. LUCIE #2		810.0	MARBLE HILL #2		1130.0
REGIONAL TOTAL	26	23162.8				SUMMER #1		900.0	MIDLAND #1		460.0
						VOGTLE #1		1110.0	MIDLAND #2		811.0
						VOGTLE #2		1110.0	PERRY #1		1205.0
						STATUS TOTAL	18	18741.0	PERRY #2		1205.0
						ORDERED			ZIMMER #1		810.0
									STATUS TOTAL	19	18802.6
						PERKINS 1		1280.0	ORDERED		
						PERKINS 2		1280.0			
						PERKINS 3		1280.0	CARROLL COUNTY #1		1120.0
						STATUS TOTAL	3	3840.0	CARROLL COUNTY #2		1120.0
						REGIONAL TOTAL	36	34720.0	ERIE #1		1267.0
									ERIE #2		1267.0
									GREENWOOD #2		1264.0
									GREENWOOD #3		1264.0
									HAVEN		900.0
									STATUS TOTAL	7	8202.0
									REGIONAL TOTAL	42	37566.6

Regional Listing of U.S. Central Station Nuclear Electric Generating Units

REGION 5 (WNC)	# OF UNITS	CAP (NET MWE)	REGION 6 (ESC)	# OF UNITS	CAP (NET MWE)	REGION 7 (WSC)	# OF UNITS	CAP (NET MWE)	REGION 8 (RM)	# OF UNITS	CAP (NET MWE)
OPERABLE			OPERABLE			OPERABLE			OPERABLE		
ARNOLD #1		538.0	BROWNS FERRY #1		1065.0	ARKANSAS ONE #1		850.0	FT ST VRAIN		330.0
COOPER		778.0	BROWNS FERRY #2		1065.0	ARKANSAS ONE #2		912.0	STATUS TOTAL	1	330.0
FORT CALHOUN #1		457.0	BROWNS FERRY #3		1065.0	STATUS TOTAL	2	1762.0	BEING BUILT		
MONTICELLO		545.0	FARLEY #1		829.0	BEING BUILT			PALO VERDE #1		1270.0
PRAIRIE ISLAND #1		530.0	STATUS TOTAL	4	4024.0	BLACK FOX #1		1150.0	PALO VERDE #2		1270.0
PRAIRIE ISLAND #2		530.0	BEING BUILT			BLACK FOX #2		1150.0	PALO VERDE #3		1270.0
STATUS TOTAL	6	3378.0	BELLEFONTE #1		1213.0	COMANCHE #1		1111.0	STATUS TOTAL	3	3810.0
BEING BUILT			BELLEFONTE #2		1213.0	COMANCHE #2		1111.0	REGIONAL TOTAL	4	4140.0
CALLAWAY #1		1120.0	FARLEY #2		829.0	RIVER BEND #1		934.0			
CALLAWAY #2		1120.0	GRAND GULF #1		1250.0	RIVER BEND #2		934.0			
WOLF CREEK		1150.0	GRAND GULF #2		1250.0	SOUTH TEXAS #1		1250.0			
STATUS TOTAL	3	3390.0	HARTSVILLE A-1		1233.0	SOUTH TEXAS #2		1250.0			
ORDERED			HARTSVILLE A-2		1233.0	WATERFORD #3		1113.0			
VANDALIA		1270.0	HARTSVILLE B-1		1233.0	STATUS TOTAL	9	10003.0	REGION 9 (PAC)	# OF UNITS	CAP (NET MWE)
STATUS TOTAL	1	1270.0	HARTSVILLE B-2		1233.0	ORDERED			OPERABLE		
REGIONAL TOTAL	10	8038.0	PHIP BEND 1		1233.0	ALLEN'S CREEK #1		1150.0	HUMBOLDT BAY		65.0
			PHIP BEND 2		1233.0	STATUS TOTAL	1	1150.0	N REACTOR		850.0
			SEQUOYAH #1		1146.0	REGIONAL TOTAL	12	12515.0	RANCHO SECO #1		918.0
			SEQUOYAH #2		1148.0				SAN ONOFRE #1		436.0
			WATTS BAR #1		1177.0				TROJAN #1		1130.0
			WATTS BAR #2		1177.0				STATUS TOTAL	5	3399.0
			YELLOW CRK #1		1285.0				BEING BUILT		
			YELLOW CRK #2		1285.0				DIABLO #1		1084.0
			STATUS TOTAL	17	20373.0				DIABLO #2		1106.0
			ORDERED						SAN ONOFRE #2		1100.0
			CLINCH RIVER		350.0				SAN ONOFRE #3		1100.0
			STATUS TOTAL	1	350.0				WPPSS PROJECT #1		1218.0
			REGIONAL TOTAL	22	24747.0				WPPSS PROJECT #2		1092.0
									WPPSS PROJECT #3		1240.0
									WPPSS PROJECT #4		1218.0
									WPPSS PROJECT #5		1240.0
									STATUS TOTAL	9	10399.0
									ORDERED		
									PEBBLE SPRINGS #1		1260.0
									PEBBLE SPRINGS #2		1260.0
									SKAGIT #1		1277.0
									SKAGIT #2		1277.0
									STATUS TOTAL	4	5074.0
									REGIONAL TOTAL	18	18872.0

Utility Listing of U.S. Central Station Nuclear Electric Generating Units*

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
ALABAMA POWER CO. OPERABLE			
FARLEY #1		829.0	
STATUS TOTAL	1	829.0	

BEING BUILT			
FARLEY #2		829.0	85.5
STATUS TOTAL	1	829.0	
UTILITY TOTAL	2	1658.0	

ARIZONA PUBLIC SERVICE CO BEING BUILT			
PALO VERDE #1		1270.0	55.7
PALO VERDE #2		1270.0	26.1
PALO VERDE #3		1270.0	4.5
STATUS TOTAL	3	3810.0	

ARKANSAS POWER & LIGHT CO. OPERABLE			
ARKANSAS ONE #1		850.0	
ARKANSAS ONE #2		912.0	
STATUS TOTAL	2	1762.0	

BALTIMORE GAS & ELECTRIC CO. OPERABLE			
CALVERT CLIFFS #1		845.0	
CALVERT CLIFFS #2		845.0	
STATUS TOTAL	2	1690.0	

* Utility listing is by lead utility. Other owners, if any, are identified in status listing.

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
BOSTON EDISON CO OPERABLE			
PILGRIM #1		655.0	
STATUS TOTAL	1	655.0	

ORDERED			
PILGRIM #2		1150.0	
STATUS TOTAL	1	1150.0	
UTILITY TOTAL	2	1805.0	

CAROLINA POWER & LIGHT CO OPERABLE			
BRUNSWICK #1		821.0	
BRUNSWICK #2		821.0	
ROBINSON #2		700.0	
STATUS TOTAL	3	2342.0	

BEING BUILT			
HARRIS #1		900.0	26.4
HARRIS #2		900.0	3.7
HARRIS #3		900.0	< 1.0
HARRIS #4		900.0	< 1.0
STATUS TOTAL	4	3600.0	
UTILITY TOTAL	7	5942.0	

CINCINNATI GAS & ELECTRIC CO BEING BUILT			
ZIMMER #1		810.0	94.5
STATUS TOTAL	1	810.0	

Utility Listing of U. S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
COMMONWEALTH EDISON CO OPERABLE			
CRESDEN #1		200.0	
CRESDEN #2		794.0	
CRESDEN #3		794.0	
CUAD CITIES #1		785.0	
CUAD CITIES #2		789.0	
ZION #1		1040.0	
ZION #2		1040.0	
STATUS TOTAL	7	5446.0	

BEING BUILT			
BRAIDWOOD #1		1120.0	54.0
BRIDGECRO #2		1120.0	43.0
BYRON #1		1120.0	65.0
BYRON #2		1120.0	53.0
LASALLE #1		1078.0	93.0
LASALLE #2		1078.0	74.0
STATUS TOTAL	6	6636.0	

ORDERED			
CARROLL COUNTY #1		1120.0	
CARROLL COUNTY #2		1120.0	
STATUS TOTAL	2	2240.0	
UTILITY TOTAL	15	14322.0	

CONNECTICUT LIGHT & POWER CO OPERABLE			
MILLSTONE #1		660.0	
MILLSTONE #2		870.0	
STATUS TOTAL	2	1530.0	

BEING BUILT			
MILLSTONE #3		1156.0	32.9
STATUS TOTAL	1	1156.0	
UTILITY TOTAL	3	2686.0	

CONNECTICUT YANKEE ATOMIC POWER CO OPERABLE			
HADDAM		575.0	
STATUS TOTAL	1	575.0	

CONSOLIDATED EDISON CO OPERABLE			
INDIAN POINT #1		265.0	
INDIAN POINT #2		873.0	
STATUS TOTAL	2	1138.0	

CONSUMERS POWER CO OPERABLE			
BIG ROCK PT.		72.0	
PALISADES		805.0	
STATUS TOTAL	2	877.0	

BEING BUILT			
MIDLAND #1		460.0	54.0
MIDLAND #2		811.0	61.0
STATUS TOTAL	2	1271.0	
UTILITY TOTAL	4	2148.0	

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
<hr/>			
LAIRYLAND POWER COOPERATIVE OPERABLE			
LACRESSE		50.0	
STATUS TOTAL	1	50.0	
<hr/>			
DALLAS POWER & LIGHT CO BEING BUILT			
COMANCHE #1		1111.0	79.0
COMANCHE #2		1111.0	43.0
STATUS TOTAL	2	2222.0	
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DETROIT EDISON CO BEING BUILT			
FERMI #2		1093.0	79.5*
STATUS TOTAL	1	1093.0	
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ORDERED			
GREENWOOD #2		1264.0	
GREENWOOD #3		1264.0	
STATUS TOTAL	2	2528.0	
UTILITY TOTAL	3	3621.0	
<hr/>			
DUKE POWER CO OPERABLE			
CCCNEE #1		887.0	
CCCNEE #2		887.0	
CCCNEE #3		887.0	
STATUS TOTAL	3	2661.0	

* Adjusted for increased scope

BEING BUILT

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
CATAWBA #1		1145.0	63.0
CATAWBA #2		1145.0	12.0
CHEROKEE 1		1280.0	13.0
CHEROKEE 2		1280.0	1.0
CHEROKEE 3		1280.0	1.0
MCGUIRE #1		1180.0	96.0
MCGUIRE #2		1180.0	67.0
STATUS TOTAL	7	8490.0	

ORDERED

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
PERKINS 1		1280.0	
PERKINS 2		1280.0	
PERKINS 3		1280.0	
STATUS TOTAL	3	3840.0	
UTILITY TOTAL	13	14991.0	

DUQUESNE LIGHT CO OPERABLE

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
BEAVER VALLEY #1		852.0	
STATUS TOTAL	1	852.0	

DUQUESNE LIGHT CO & DOE OPERABLE

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
SHIPPINGPORT		60.0	
STATUS TOTAL	1	60.0	

FLORIDA POWER & LIGHT CO OPERABLE

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
ST. LUCIE #1		802.0	

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
FLORIDA POWER & LIGHT CO OPERABLE			
TURKEY POINT #3		693.0	
TURKEY POINT #4		693.0	
STATUS TOTAL	3	2188.0	

BEING BUILT			
ST. LUCIE #2		810.0	34.0
STATUS TOTAL	1	810.0	
UTILITY TOTAL	4	2998.0	

FLORIDA POWER CORP & OTHERS OPERABLE			
CRYSTAL RIVER #3		825.0	
STATUS TOTAL	1	825.0	

GEORGIA POWER CO OPERABLE			
HATCH #1		786.0	
HATCH #2		786.0	
STATUS TOTAL	2	1572.0	

BEING BUILT			
VOGTLE #1		1110.0	5.0
VOGTLE #2		1110.0	3.0
STATUS TOTAL	2	2220.0	
UTILITY TOTAL	4	3792.0	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
GULF STATES UTILITIES CO BEING BUILT			
RIVER BEND #1		934.0	7.6
RIVER BEND #2		934.0	5.0
STATUS TOTAL	2	1868.0	

HOUSTON LIGHTING & POWER CO BEING BUILT			
SOUTH TEXAS #1		1250.0	52.0
SOUTH TEXAS #2		1250.0	16.9
STATUS TOTAL	2	2500.0	

ORDERED			
ALLEN'S CREEK #1		1150.0	
STATUS TOTAL	1	1150.0	
UTILITY TOTAL	3	3650.0	

ILLINOIS POWER COMPANY BEING BUILT			
CLINTON #1		933.4	61.0
CLINTON #2		933.4	3.0
STATUS TOTAL	2	1866.8	

INDIANA & MICHIGAN POWER CO OPERABLE			
COOK #1		1054.0	
COCK #2		1100.0	
STATUS TOTAL	2	2154.0	

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
IOWA ELECTRIC LIGHT & POWER CO OPERABLE			
ARNOLD #1		538.0	
STATUS TOTAL	1	538.0	

IOWA POWER & LIGHT CO. ORDERED			
VANDALIA		1270.0	
STATUS TOTAL	1	1270.0	

JERSEY CENTRAL POWER & LIGHT CO OPERABLE			
CYSTER CREEK #1		650.0	
STATUS TOTAL	1	650.0	

BEING BUILT			
FORKED RIVER #1		1070.0	5.6
STATUS TOTAL	1	1070.0	
UTILITY TOTAL	2	1720.0	

KANSAS GAS & ELECTRIC CO BEING BUILT			
WOLF CREEK		1150.0	47.9
STATUS TOTAL	1	1150.0	

LONG ISLAND LIGHTING CO BEING BUILT			
JAMESPORT 1		1150.0	
JAMESPORT 2		1150.0	
SHOREHAM		819.0	80.0
STATUS TOTAL	3	3119.0	

LOUISIANA POWER & LIGHT CO BEING BUILT			
WATERFORD #3		1113.0	74.4
STATUS TOTAL	1	1113.0	

MAINE YANKEE ATOMIC POWER CO OPERABLE			
MAINE YANKEE		825.0	
STATUS TOTAL	1	825.0	

METROPOLITAN EDISON CO OPERABLE			
THREE MILE #1		819.0	
THREE MILE #2		906.0	
STATUS TOTAL	2	1725.0	

MISSISSIPPI POWER & LIGHT CO BEING BUILT			
GRAND GULF #1		1250.0	80.0
GRAND GULF #2		1250.0	23.0
STATUS TOTAL	2	2500.0	

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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NEBRASKA PUBLIC POWER DISTRICT OPERABLE

CCOPER		778.0	
STATUS	TOTAL	1	778.0

NEW YORK STATE ELECTRIC & GAS CO ORDERED

NEW HAVEN #1		1250.0	
NEW HAVEN #2		1250.0	
STATUS	TOTAL	2	2500.0

NIAGARA MOHAWK POWER CORP OPERABLE

NINE MILE #1		620.0	
STATUS	TOTAL	1	620.0

BEING BUILT

NINE MILE #2		1099.8	36.2
STATUS	TOTAL	1	1099.8
UTILITY	TOTAL	2	1719.8

AG INDIANA PUBLIC SERVICE CO BEING BUILT

BAILLY		643.8	0.5
STATUS	TOTAL	1	643.8

NORTHEAST UTILITIES ORDERED

MONTAGUE #1		1150.0	
MONTAGUE #2		1150.0	
STATUS	TOTAL	2	2300.0

NORTHERN STATES POWER CO OPERABLE

MONTICELLO		545.0	
PRAIRIE ISLAND #1		530.0	
PRAIRIE ISLAND #2		530.0	
STATUS	TOTAL	3	1605.0

OHIO EDISON CO BEING BUILT

BEAVER VALLEY #2		833.0	35.2
PERRY #1		1205.0	50.7
PERRY #2		1205.0	39.2
STATUS	TOTAL	3	3243.0

ORDERED

ERIE #1		1267.0	
ERIE #2		1267.0	
STATUS	TOTAL	2	2534.0
UTILITY	TOTAL	5	5777.0

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
CHAMA PUBLIC POWER DISTRICT OPERABLE			
FORT CALHOUN #1		457.0	
STATUS TOTAL	1	457.0	

PACIFIC GAS & ELECTRIC CO OPERABLE			
ELMBOLDT BAY		65.0	
STATUS TOTAL	1	65.0	

BEING BUILT

DIABLO #1		1084.0	99.2
DIABLO #2		1106.0	97.9
STATUS TOTAL	2	2190.0	
UTILITY TOTAL	3	2255.0	

PENNSYLVANIA POWER & LIGHT CO BEING BUILT

SUSQUEHANNA #1		1050.0	74.0
SUSQUEHANNA #2		1050.0	46.0
STATUS TOTAL	2	2100.0	

PHILADELPHIA ELECTRIC CO OPERABLE

FEACH BOTTOM #2		1065.0	
FEACH BOTTOM #3		1065.0	
STATUS TOTAL	2	2130.0	

BEING BUILT

LIMERICK #1		1055.0	56.0*
LIMERICK #2		1055.0	32.0
STATUS TOTAL	2	2110.0	
UTILITY TOTAL	4	4240.0	

PORTLAND GENERAL ELECTRIC CO OPERABLE

TRCJAN #1		1130.0	
STATUS TOTAL	1	1130.0	

ORDERED

PEBBLE SPRINGS #1		1260.0	
PEBBLE SPRINGS #2		1260.0	
STATUS TOTAL	2	2520.0	
UTILITY TOTAL	3	3650.0	

POWER AUTHORITY OF STATE OF NEW YORK OPERABLE

FITZPATRICK		821.0	
INDIAN POINT #3		965.0	
STATUS TOTAL	2	1786.0	

PUBLIC SERVICE CO OF COLORADO OPERABLE

FT ST VRAIN		330.0	
STATUS TOTAL	1	330.0	

* Decrease due to revised construction schedule.

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

OF CAP (NET) CONSTR %
UNITS MWe COMPLETE

PUBLIC SERVICE CO OF INDIANA BEING BUILT

MARBLE HILL #1	1130.0	28.7
MARBLE HILL #2	1130.0	8.1
STATUS TOTAL	2	2260.0

PUBLIC SERVICE CO OF NEW HAMPSHIRE BEING BUILT

SEABROOK #1	1200.0	31.2
SEABROOK #2	1200.0	6.5
STATUS TOTAL	2	2400.0

PUBLIC SERVICE CO OF OKLAHOMA BEING BUILT

BLACK FOX #1	1150.0	2.0
BLACK FOX #2	1150.0	0.5
STATUS TOTAL	2	2300.0

PUBLIC SERVICE ELECTRIC & GAS CO OPERABLE

SALEM #1	1090.0	
STATUS TOTAL	1	1090.0

BEING BUILT

HOPE CREEK #1	1067.0	20.0
HOPE CREEK #2	1067.0	w/Unit 1
SALEM #2	1115.0	99.9
STATUS TOTAL	3	3249.0
UTILITY TOTAL	4	4339.0

OF CAP (NET) CONSTR %
UNITS MWe COMPLETE

PUGET SOUND POWER & LIGHT CO ORDERED

SKAGIT #1	1277.0	
SKAGIT #2	1277.0	
STATUS TOTAL	2	2554.0

ROCHESTER GAS & ELECTRIC CORP OPERABLE

GINNA #1	470.0	
STATUS TOTAL	1	470.0

BEING BUILT

STERLING #1	1150.0	
STATUS TOTAL	1	1150.0
UTILITY TOTAL	2	1620.0

SACRAMENTO MUNICIPAL UTILITY DISTRICT OPERABLE

RANCHO SECQ #1	918.0	
STATUS TOTAL	1	918.0

SO CALIFORNIA EDISON CO OPERABLE

SAN ONOFRE #1	436.0	
STATUS TOTAL	1	436.0

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
BEING BUILT			
SAN CNCFRE #2		1100.0	86.0
SAN CNCFRE #3		1100.0	63.0
STATUS TOTAL	2	2200.0	
UTILITY TOTAL	3	2636.0	

SO CAROLINA ELECTRIC & GAS CO BEING BUILT			
SUMMER #1		900.0	94.0
STATUS TOTAL	1	900.0	

TENNESSEE VALLEY AUTHORITY OPERABLE			
BROWNS FERRY #1		1065.0	
BROWNS FERRY #2		1065.0	
BROWNS FERRY #3		1065.0	
STATUS TOTAL	3	3195.0	

BEING BUILT			
BELLEFONTE #1		1213.0	71.0
BELLEFONTE #2		1213.0	45.0
HARTSVILLE A-1		1233.0	25.0
HARTSVILLE A-2		1233.0	9.0
HARTSVILLE E-1		1233.0	17.0
HARTSVILLE B-2		1233.0	7.0
PHIP BEND 1		1233.0	5.0
PHIP BEND 2		1233.0	2.0
SEGUOYAH #1		1148.0	59.0
SEGUOYAH #2		1148.0	87.0
WATTS BAR #1		1177.0	91.0
WATTS BAR #2		1177.0	79.0
YELLOW CRK #1		1285.0	9.0
YELLOW CRK #2		1285.0	2.0
STATUS TOTAL	14	17044.0	
UTILITY TOTAL	17	20239.0	

TOLEDO EDISON CO OPERABLE

DAVIS-BESSE #1		906.0	
STATUS TOTAL	1	906.0	

BEING BUILT

DAVIS-BESSE #2		906.0	1.0
DAVIS-BESSE #3		906.0	1.0
STATUS TOTAL	2	1812.0	
UTILITY TOTAL	3	2718.0	

UNION ELECTRIC CO. BEING BUILT

CALLAWAY #1		1120.0	58.0
CALLAWAY #2		1120.0	0.7
STATUS TOTAL	2	2240.0	

UNITED STATES GOVERNMENT ORDERED

CLINCH RIVER		350.0	
STATUS TOTAL	1	350.0	

VERMONT YANKEE NUCLEAR POWER CORP OPERABLE

VERMONT YANKEE		514.0	
STATUS TOTAL	1	514.0	

Utility Listing of U.S. Central Station Nuclear Electric Generating Units

OF CAP (NET) CONSTR %
UNITS MWE COMPLETE

VIRGINIA ELECTRIC & POWER CO OPERABLE

NORTH ANNA #1	907.0	
SURRY #1	822.0	
SURRY #2	822.0	
STATUS TOTAL	3	2551.0

BEING BUILT

NORTH ANNA #2	907.0	99.0
NORTH ANNA #3	907.0	7.0
NORTH ANNA #4	907.0	3.7
STATUS TOTAL	3	2721.0
UTILITY TOTAL	6	5272.0

MA PUBLIC POWER SUPPLY SYSTEM & DOE OPERABLE

N REACTOR	850.0	
STATUS TOTAL	1	850.0

WASHINGTON PUBLIC POWER SUPPLY SYSTEM BEING BUILT

WPPSS PROJECT #1	1218.0	35.4
WPPSS PROJECT #2	1093.0	80.5
WPPSS PROJECT #3	1240.0	19.2
WPPSS PROJECT #4	1218.0	13.4
WPPSS PROJECT #5	1240.0	8.0
STATUS TOTAL	5	6009.0

WISCONSIN ELECTRIC POWER CO OPERABLE

POINT BEACH #1	497.0	
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OF CAP (NET) CONSTR %
UNITS MWE COMPLETE

WISCONSIN ELECTRIC POWER CO OPERABLE

POINT BEACH #2	497.0	
STATUS TOTAL	2	994.0

WISCONSIN PUBLIC SERVICE CORP OPERABLE

KEWAUNEE #1	535.0	
STATUS TOTAL	1	535.0

ORDERED

HAVEN	900.0	
STATUS TOTAL	1	900.0
UTILITY TOTAL	2	1435.0

YANKEE ATOMIC ELECTRIC CO OPERABLE

YANKEE	175.0	
STATUS TOTAL	1	175.0

STATUS OF U.S. CENTRAL STATION NUCLEAR CAPACITY ^{1/}

STATUS	NO. OF UNITS	CAPACITY ^{2/} MWE (NET)
OPERABLE ^{4/}		
LICENSED BY NRC	70	51,569.0
AUTHORIZED BY DOE ^{3/}	2	910.0
BEING BUILT		
CONSTRUCTION PERMIT	91	55,693.4
LIMITED WORK AUTHORIZATION	4	4,112.0
ORDERED	22	25,836.0
 TOTAL	 189	 182,120.4

^{1/} As of January 1, 1980.

^{2/} The latest changes in unit power capacity have been incorporated here and in the foregoing listing of nuclear units.

^{3/} Shippingport (60 MWe) and N Reactor (850 MWe).

^{4/} On February 28, 1980, NRC authorized fuel loading and limited power testing of Sequoyah-1.

U.S. UTILITY NUCLEAR STEAM SUPPLY SYSTEM ORDERS ^{1/}, ^{2/}
NO. OF UNITS AND MWE NET CAPACITY

	NO.	CE MWE	WESTINGHOUSE NO. MWE	NO.	B&W MWE	NO.	COMB. MWE	TOTALS ^{3/} NO. MWE
THRU 1965	8	3,716.0	7	3,282.0	1	265.0		19 8,493.0
1966	9	7,691.0	6	5,015.0	3	2,593.0	2 1,262.0	20 16,561.0
1967	7	6,201.8	13	10,856.0	5	4,386.0	5 4,187.0	30 25,632.8
1968	7	6,194.0	4	4,532.0	3	2,177.0		14 12,903.0
1969	3	2,944.0	3	3,169.0			1 1,070.0	7 7,203.0
1970	3	2,942.0	4	4,090.0	2	2,426.0	4 4,225.0	13 13,683.0
1971	2	2,192.8	10	9,793.0	2	1,814.0		14 13,799.8
1972	9	10,776.0	9	9,502.0	3	3,746.0	2 1,560.0	23 25,584.0
1973	7	7,527.8	9	10,246.0	3	3,072.0	10 12,730.0	29 33,575.8
1974	5	6,043.0	3	3,410.0	2	2,478.0	3 3,816.0	13 15,741.0
1976					3	3,804.0		3 3,804.0
1977							2 2,500.0	2 2,500.0
1978			2	2,240.0				2 2,240.0
	60	56,228.4	70	66,157.0	27	26,761.0	29 31,744.0	189 182,120.4

^{1/} As of January 1, 1980.

^{2/} Does not include units ordered and cancelled prior to 1-1-80.

^{3/} Includes three units ordered from "Other" contractors prior to 1965 totaling 1230 MWe; does not include eight units totaling 301.3 MWe permanently shut down.

SCHEDULE OF COMMERCIAL OPERATION ^{1/}, ^{2/}

YEAR	MWE NET		NO. OF UNITS	
	ANNUAL	CUMULATIVE	ANNUAL	CUMMLATIVE
THRU 1975		37,408.0		55
1976	3,749.0	41,157.0	4	59
1977	6,381.0	47,538.0	7	66
1978	2,913.0	50,451.0	3	69
1979	1,116.0	51,567.0	2	71
1980	9,153.0	60,720.0	9	80
1981	10,253.0	70,973.0	10	90
1982	11,626.4	82,599.4	11	101
1983	16,837.0	99,436.4	15	116
1984	11,266.8	110,703.2	10	126
1985	11,725.0	122,428.2	10	136
1986	9,149.0	131,577.2	8	144
1987	10,113.8	141,691.0	9	153
1988	10,001.4	151,692.4	9	162
1989	7,073.0	158,765.4	6	168
1990 ON	18,981.0	177,752.4	16	184
INDEFINITE	4,368.0	182,120.4	5	189

^{1/} Based on information as of January 1, 1980 furnished by utilities to DOE.

^{2/} Does not include eight plants that have been permanently shut down:
 Hallam (75 MWe) Piqua (11.4 MWe) BONUS (16.5 MWe) Fermi (60.9 MWe)
 Pathfinder (58.5 MWe) Elk River (22 MWe) CVTR (17 MWe) Peach Bottom 1 (40 MWe)

INDEX

153 ALLEN'S CREEK #1	111 FARLEY #2	18 N REACTOR	186 SKAGIT #2
57 ARKANSAS CNE #1	5 FERMI #1	194 NEW HAVEN #1	162 SOUTH TEXAS #1
103 ARKANSAS ONE #2	88 FERMI #2	195 NEW HAVEN #2	163 SOUTH TEXAS #2
80 ARNOLD #1	91 FITZPATRICK	19 NINE MILE #1	76 ST. LUCIE #1
	98 FORKED RIVER #1	125 NINE MILE #2	143 ST. LUCIE #2
48 BAILEY	42 FORT CALHOUN #1	74 NORTH ANNA #1	175 STERLING #1
71 BEAVER VALLEY #1	22 FT ST VRAIN	99 NORTH ANNA #2	112 SUMMER #1
124 BEAVER VALLEY #2		120 NORTH ANNA #3	44 SURRY #1
106 BELLEFONTE #1	23 GINNA #1	121 NORTH ANNA #4	45 SURRY #2
107 BELLEFONTE #2	126 GRAND GULF #1		85 SUSQUEHANNA #1
13 BIG ROCK FT.	127 GRAND GULF #2	36 OCCNEE #1	66 SUSQUEHANNA #2
169 BLACK FOX #1	129 GREENWOOD #2	37 OCCNEE #2	
170 BLACK FOX #2	130 GREENWOOD #3	63 OCCNEE #3	47 THREE MILE #1
14 BONES		20 OYSTER CREEK #1	55 THREE MILE #2
138 BRAIDWOOD #1	16 FADDAM		90 TROJAN #1
139 BRAIDWOOD #2	7 HALLAM	29 PALISADES	27 TURKEY POINT #3
24 BROWNS FERRY #1	114 HARRIS #1	166 PALO VERDE #1	60 TURKEY POINT #4
35 BROWNS FERRY #2	115 HARRIS #2	167 PALO VERDE #2	
65 BROWNS FERRY #3	116 HARRIS #3	168 PALO VERDE #3	191 VANDALIA
78 BRUNSWICK #1	117 HARRIS #4	6 PATHFINDER	42 VERMONT YANKEE
79 BRUNSWICK #2	145 HARTSVILLE A-1	10 PEACH BOTTOM #1	122 VOGTLE #1
118 BYFCN #1	146 HARTSVILLE A-2	39 PEACH BOTTOM #2	123 VOGTLE #2
119 BYFCN #2	147 HARTSVILLE E-1	40 PEACH BOTTOM #3	
	148 HARTSVILLE E-2	152 PEEBLE SPRINGS #1	110 WATERFORD #3
172 CALLAWAY #1	75 HATCH #1	179 PEEBLE SPRINGS #2	108 WATTS BAR #1
174 CALLAWAY #2	102 HATCH #2	154 PERKINS 1	109 WATTS BAR #2
61 CALVERT CLIFFS #1	161 HAVEN	155 PERKINS 2	173 WOLF CREEK
62 CALVERT CLIFFS #2	93 HOPE CREEK #1	156 PERKINS 3	144 WPPSS PROJECT #1
196 CARROLL COUNTY #1	94 HOPE CREEK #2	131 PERRY #1	113 WPPSS PROJECT #2
197 CARROLL COUNTY #2	8 HUMBOLDT EAY	132 PERRY #2	164 WPPSS PROJECT #3
136 CATAWBA #1		189 PHIP BEND 1	182 WPPSS PROJECT #4
137 CATAWBA #2	2 INDIAN POINT #1	190 PHIP BEND 2	183 WPPSS PROJECT #5
157 CHEROKEE 1	26 INDIAN POINT #2	24 PILGRIM #1	4 YANKEE
158 CHEROKEE 2	59 INDIAN POINT #3	128 PILGRIM #2	187 YELLOW CRK #1
159 CHEROKEE 3		12 PIQUA	188 YELLOW CRK #2
142 CLINCH RIVER	160 JAMESPORT 1	31 POINT BEACH #1	
149 CLINTON #1	178 JAMESPORT 2	52 POINT BEACH #2	95 ZIMMER #1
150 CLINTON #2		53 PRAIRIE ISLAND #1	56 ZION #1
140 COMANCHE #1	50 KEWAUNEE #1	66 PRAIRIE ISLAND #2	69 ZION #2
141 COMANCHE #2			
67 COCK #1	15 LACROSSE	33 QUAD CITIES #1	
68 COCK #2	104 LASALLE #1	38 QUAD CITIES #2	
58 COOPER	105 LASALLE #2		
49 CRYSTAL RIVER #3	72 LIMERICK #1	70 RANCHO SECO #1	
11 CVTR	73 LIMERICK #2	135 RIVER BEND #1	
		165 RIVER BEND #2	
69 DAVIS-BESSE #1	51 MAINE YANKEE	30 ROBINSON #2	
176 DAVIS-BESSE #2	184 MARBLE HILL #1		
177 DAVIS-BESSE #3	185 MARBLE HILL #2	41 SALEM #1	
46 DIABLO #1	96 MCGUIRE #1	64 SALEM #2	
87 DIABLO #2	97 MCGUIRE #2	17 SAN CNCFRE #1	
3 DRESDEN #1	83 MIDLAND #1	100 SAN CNCFRE #2	
21 DRESDEN #2	84 MIDLAND #2	101 SAN CNCFRE #3	
28 DRESDEN #3	25 MILLSTONE #1	133 SEABROOK #1	
	77 MILLSTONE #2	134 SEABROCK #2	
9 ELK RIVER	151 MILLSTONE #3	81 SECUOYAH #1	
192 ERIE #1	180 MONTAGUE #1	82 SECUOYAH #2	
193 ERIE #2	181 MONTAGUE #2	1 SHIPPINGPORT	
	32 MONTICELLO	54 SHREHAM	
92 FARLEY #1		171 SKAGIT #1	