U.S. Central Station Nuclear Electric Generating Units:

MASTER

Significant Milestones

(Status as of April 1, 1980)

June 1980

U.S. Department of Energy
Assistant Secretary for Nuclear Energy
Office of Nuclear Reactor Programs

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U.S. Department of Energy
Assistant Secretary for Nuclear Energy
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NUCLEAR POWER REACTORS IN THE UNITED STATES

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.***
1 SHIPPINGPORT 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 D/VIT	02/55	02/55	03/55 01/60	05/56 03/62	08/62	09/62	01/63	10/62 ⁱ
3 DRESDEN NUCLEAR POWER STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	200.0	BWR	GE BECH	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 EHRICO FERMI ATOMIC POWER PLANT UNIT 1 (MI/REGION-4 ENC)	POWER REACTOR DEVELOPMENT CO	60.9	FBR	PRDC CA	04/55	03/57	01/56 07/61	08/56 05/63	08/63	08/66	10/70	^a
6 PATHFINDER ATOMIC POWER PLANT (SD/REGION-5 WNC)	NORTHERN STATES POWER CO	58.5	BWR	AC PSE	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 WNC)	CONSUMER PUBLIC POWER DISTRICT & DOE	75.0	SGR	AI BECH	04/55	09/57	02/59 04/61	07/60 08/62	08/62	05/63	07/63	11/63 ^c
8 HUMBOLDT BAY POWER PLANT (CA/REGION-9 PAC)	PACIFIC GAS & ELECTRIC CO	65.0	BWR	GE BECH	02/58	02/58	04/59 09/61	11/60 08/62	02/63	04/63	05/63	08/63 ^j
9 ELK RIVER NUCLEAR PLANT (MN/REGION-5 WNC)	RURAL COOP POWER ASSOC & DOE	22.0	BWR	AC S&L	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	HTGR	GAC BECH	11/58	11/58	07/60 02/64	02/62 01/66	03/66	01/67	05/67	06/67 ^e
11 CAROLINAS-VIRGINIA TUBE 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 & DOE	11.4	OMR	AI H&N	02/56	06/59	09/58 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 BECH	04/60	01/63	02/63 11/65	03/64 03/67	06/67	07/67	09/67	01/68
18 N REACTOR/MPPSS (WA/REGION-9 PAC)	WA PUBLIC POWER SUPPLY SYSTEM & DOE	850.0	GR	UNI B&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 (NJ/REGION-2 MA)	JERSEY CENTRAL POWER & LIGHT CO	650.0	BWR	GE B&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	02/55	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	03/55	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 BECH	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 BECH	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 S&L	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 BECH	01/66	01/66	06/66 11/68	03/67 03/71	05/71	12/71		12/71
30 H 3 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	09/70	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 BECH	02/66	02/66	08/66 03/69	07/67 10/70	11/70	11/70	04/71	12/70
32 MONTICELLO NUCLEAR GENERATING PLANT (MM/REGION-5 MNC)	NORTHERN STATES POWER CO	545.0	BWR	GE BECH	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; IOWA-ILLINOIS GAS & ELECTRIC CO	789.0	BWR	GE S&L	04/66	04/66	05/66 09/68	02/67 10/71	10/71	04/72	12/72	08/72
34 BROWNS 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 BROWNS 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	4Q/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 CONTR	PUBLIC ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
36 OCONEE NUCLEAR STATION UNIT 1 (SC/REGION-3 SA)	DUKE POWER CO	887.0	PMR	B&W O/BEC	07/66	07/66	11/66 06/69	11/67 02/73	04/73	05/73	11/73	07/73
37 OCONEE NUCLEAR STATION UNIT 2 (SC/REGION-3 SA)	DUKE POWER CO	887.0	PMR	B&W O/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; IOWA-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 BECH	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	PMR	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 (NB/REGION-5 WNC)	OMAHA PUBLIC POWER DISTRICT	457.0	PMR	COMB G&H	06/66	10/66	04/67 11/69	06/68 05/73	08/73	08/73	05/74	09/73
44 SURRY POWER STATION UNIT 1 (VA/REGION-3 SA)	VIRGINIA ELECTRIC & POWER CO	822.0	PMR	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	PMR	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	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/ OL 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	(00/80)		(00/80)	(00/81)
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	B&W 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	543.8	BWR	GE SEL	01/67	01/67	08/70	05/74				(06/87)
49 CRYSTAL RIVER PLANT UNIT 3 (FL/REGION-3 SA)	FLORIDA POWER CORP & OTHERS	825.0	PWR	B&W 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 PSE	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-1 NE)	MAINE YANKEE ATOMIC POWER CO	825.0	PWR	COMB S&W	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 (WI/REGION-4 ENC)	WISCONSIN ELECTRIC POWER CO; WISCONSIN-MICHIGAN POWER CO	497.0	PWR	WEST BECH	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 PSE	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 S&W	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	906.0	PWR	B&W 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

* Utility announced on 4/16/80 unit would start operation 3/83.

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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.
57 ARKANSAS NUCLEAR ONE UNIT 1 (AR/REGION-7 WSC)	ARKANSAS POWER & LIGHT CO.	850.0	PWR	B&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	778.0	BWR	GE B&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	965.0	PWR	WEST UEC	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 BECH	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	COMB 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	COMB BECH	05/67	05/67	01/68 01/71	07/69 08/76	11/76	12/76	01/77	04/77
63 OCONEE NUCLEAR STATION UNIT 3 (SC/REGION-3 SA)	DUKE POWER CO	887.0	PWR	B&W O/BEC	05/67	05/67	04/67 06/69	11/67 07/74	09/74	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 PS&G	05/66	05/67	10/67 08/71	09/68	(2Q/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 PSE	06/67	06/67	03/67 02/71	06/68 10/74	12/74	12/74		12/74
67 DONALD C COOK 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

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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.
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 ANCHO SECO NUCLEAR GENERATING STATION (CA/REGION-9 PAC)	SACRAMENTO MUNICIPAL UTILITY DISTRICT	918.0	PWR	B&W BECH	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 O/SEW	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 BECH	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 BECH	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 SEW	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	FWR	COMB EBAS	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	FWR	COMB BECH	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 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 02/80	(3Q/80)		(3Q/80)	(3Q/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 POWER PLANT UNIT 1 (MI/REGION-4 ENC)	CONSUMERS POWER CO	460.0	PWR	B&W BECH	12/67 05/68	01/69 11/77	12/72	(00/85)		(00/85)	(00/85) ^k
84 MIDLAND NUCLEAR POWER PLANT UNIT 2 (MI/REGION-4 ENC)	CONSUMERS POWER CO	811.0	PWR	B&W BECH	12/67 05/68	01/69 11/77	12/72	(00/84)		(00/84)	(01/85) ^k
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	(08/82)		(00/82)	(08/82)
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; WOLVERINE 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)	TOLEDO EDISON CO; CLEVELAND ELECTRIC ILLUMINATING CO	906.0	PWR	B&W BECH	02/68 10/68	07/69 03/73	03/71 04/77	08/77	08/77	12/77	11/77

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 ANNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
90 TROJAN NUCLEAR PLANT (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	(12/86)		(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 S&L	03/68	09/69	04/70 09/75	10/72	(10/81)		(02/82)	(04/82)
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	06/70	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	(06/80)		(07/80)	(08/80)

* Utility announced on 4-24-80 commercial operation dates of 1986 and 1989 respectively.

** Construction work 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'C'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
100 SAN ONOFRE NUCLEAR GENERATING STATION UNIT 2 (CA/REGION-9 PAC)	SO CALIFORNIA EDISON CO; SAN DIEGO GAS & ELECTRIC CO	1100.0	PWR	COMB BECH	01/70	01/70	05/70 03/77	10/73	(06/81)		(10/81)	(12/81)
101 SAN ONOFRE NUCLEAR GENERATING STATION UNIT 3 (CA/REGION-9 PAC)	SO 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 1 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)	(03/80)
104 LASALLE COUNTY NUCLEAR STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1078.0	BWR	GE S&L	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 S&L	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	WEST 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	WEST TVA	08/70	08/70	05/71 10/76	01/73	(3Q/81)		(2Q/82)	(06/82)

* Utility announced on 5-30-80 commercial operation dates of spring 1981 and 1982 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 ANNC'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	12/70 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	930.0	PWR	WEST G/CA	02/71	02/71	06/71 02/77	03/73	(12/80)		(03/81)	(06/81)
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	08/71 04/77	03/73	(03/81)		(07/81)	(09/81)
114 SHEAFON 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 SHEAFON 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 SHEAFON 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	(06/89)		(12/89)	(03/90)
117 SHEAFON 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) CO	COMMONWEALTH EDISON CO	1120.0	PWR	WEST SEL	04/71	04/71	09/73 11/78	12/75	(06/82)		(10/82)	(10/82) *
119 BYRON STATION UNIT 2 (IL/REGION-4 ENC) CO	COMMONWEALTH EDISON CO	1120.0	PWR	WEST SEL	04/71	04/71	09/73 11/78	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 announced on 5-30-80 commercial operation dates of 1983 and 1984 respectively.

** Utility has study underway 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 ANN'D	NSSS ORDER	CP/ OL 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	(04/86)		(09/86)	(10/86)
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)

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.
129 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)
130 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)
131 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)
132 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)*
133 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)
134 CATAMBA 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)
135 CATAMBA 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)
136 BRAIDWOOD STATION UNIT 1 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO	1120.0	PWR	WEST S&L	09/72 09/72	09/73 12/78	12/75	(06/83)		(10/83)	(10/83) **
137 BRAIDWOOD 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) **

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* NH Public Utilities Commission recommending commercial operation date of 1988 but utility is appealing recommendation.

** Utility announced on 5-30-80 commercial operation dates of 1985 and 1986 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 ANN'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
138 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)
139 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)
140 CLINCH RIVER BREEDER REACTOR PLANT (TN/REGION-6 ESC)	UNITED STATES GOVERNMENT	350.0	LMFB	WEST B&R	08/72	11/72	04/75					
141 ST. LUCIE UNIT 2 (FL/REGION-3 SA)	FLORIDA POWER & LIGHT CO	810.0	PWR	COMB EBAS	11/72	11/72	09/73	05/77	(12/82)		(05/83)	(05/83)
142 WPPSS NUCLEAR PROJECT NO 1 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM	1218.0	PWR	B&W UEC	11/72	11/72	10/73	12/75	(06/83)		(10/83)	(12/83)
143 HARTSVILLE PLANT A, TENNESSEE VALLEY UNIT 1 (TN/REGION-6 ESC)	AUTHORITY	1233.0	BWR	GE TVA	05/72	12/72	09/74	05/77	(1Q/85)		(2Q/86)	(07/86)
144 HARTSVILLE PLANT A, TENNESSEE VALLEY UNIT 2 (TN/REGION-6 ESC)	AUTHORITY	1233.0	BWR	GE TVA	05/72	12/72	09/74	05/77	(1Q/86)		(2Q/87)	(07/87)
145 HARTSVILLE PLANT B, TENNESSEE VALLEY UNIT 1 (TN/REGION-6 ESC)	AUTHORITY	1233.0	BWR	GE TVA	05/72	12/72	09/74	05/77	(2Q/88)		(2Q/89)	(06/89)
146 HARTSVILLE PLANT B, TENNESSEE VALLEY UNIT 2 (TN/REGION-6 ESC)	AUTHORITY	1233.0	BWR	GE TVA	05/72	12/72	09/74	05/77	(2Q/89)		(2Q/90)	(06/90)
147 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)
148 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	NSSS/ AE CONTR	PUBLIC ANNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
149 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 S&W	01/72	02/73	02/73	08/74	(02/86)		(04/86)	(05/86)
150 PEBBLE 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 BECH	02/73	02/73	08/74		(05/88)		(07/88)	(11/88)
151 ALLENS CREEK NUCLEAR GENERATING STATION UNIT 1 (TX/REGION-7 WSC)	HOUSTON LIGHTING & POWER CO	1150.0	BWR	GE EBAS	08/72	03/73	12/73		(05/87)		(09/87)	(11/87)
152 PERKINS NUCLEAR STATION UNIT 1 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74					(01/96)
153 PERKINS NUCLEAR STATION UNIT 2 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74					(01/98)
154 PERKINS NUCLEAR STATION UNIT 3 (NC/REGION-3 SA)	DUKE POWER CO	1280.0	PWR	COMB DUKE	04/73	04/73	05/74					(2000)
155 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)		(01/90)	(01/90)
156 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)		(01/92)	(01/92)
157 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	(10/93)		(01/94)	(01/94)
158 JAMESPORT UNIT 1 (NY/REGION-1 NE)	LONG ISLAND LIGHTING CO; NY STATE ELECTRIC & GAS CO	1150.0	PWR	WEST S&W	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 AMNC'D	NSSS ORDER	CP/ OL APPLIED	CP/ OL ISSUED	INITIAL CRIT.	FIRST ELEC.	INITIAL DESIGN POWER	COM- MERCIAL OPER.
159 SOUTH TEXAS NUCLEAR PROJECT UNIT 1 (TX/REGION-7 MSC)	HOUSTON LIGHTING & POWER CO; SAN ANTONIO PUBLIC SERVICE BOARD; CENTRAL POWER & LIGHT CO; CITY OF AUSTIN ELECTRIC DEPT	1250.0	PWR	WEST BRRT	06/73	07/73	07/74 07/78	12/75	(09/83)		(01/84)	(02/84)
160 SOUTH TEXAS NUCLEAR PROJECT UNIT 2 (TX/REGION-7 MSC)	HOUSTON LIGHTING & POWER CO; SAN ANTONIO PUBLIC SERVICE BOARD; CENTRAL POWER & LIGHT CO; CITY OF AUSTIN ELECTRIC DEPT	1250.0	PWR	WEST BRRT	06/73	07/73	07/74 07/78	12/75	(09/85)		(01/86)	(02/86)
161 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)
162 RIVER BEND STATION UNIT 2 (LA/REGION-7 MSC)	GULF STATES UTILITIES CO	934.0	BWR	GE S&W	09/73	09/73	09/73	03/77				
163 PALO VERDE NUCLEAR GENERATING STATION UNIT 1 (AZ/REGION-8 RM)	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)
164 PALO 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 CA EDISON	1270.0	PWR	COMB BECH	08/73	10/73	10/74	05/76	(11/83)		(02/84)	(05/84)
165 PALO VERDE NUCLEAR GENERATING STATION UNIT 3 (AZ/REGION-8 RM)	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	(12/85)		(02/86)	(06/86)

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.
166 BLACK FOX STATION UNIT 1 (OK/REGION-7 WSC)	PUBLIC SERVICE CO OF OKLAHOMA; ASSOC EL COOP; WESTERN FARM EL COOP	1150.0	BWR	GE B&V	01/73	12/73	12/75		(03/85)		(07/85)	(07/85)
167 BLACK FOX STATION UNIT 2 (OK/REGION-7 WSC)	PUBLIC SERVICE CO OF OKLAHOMA; ASSOC EL COOP; WESTERN FARM EL COOP	1150.0	BWR	GE B&V	01/73	12/73	12/75		(03/88)		(07/88)	(07/88)
168 SKAGIT PROJECT UNIT #1 (WA/REGION-9 PAC)	PUGET SOUND POWER & LIGHT CO; PORTLAND GE; PACIFIC POWER & LIGHT CO; WA WATER POWER CO	1277.0	BWR	GE BECH	01/73	12/73	09/74		(09/86)		(12/86)	(01/87)
169 CALLAWAY PLANT #1 (MO/REGION-5 WNC)	UNION ELECTRIC CO	1120.0	PWR	WEST BECH	12/71	07/73	06/74	04/76	(04/82)		(09/82)	(10/82)
170 WOLF CREEK (KS/REGION-5 WNC)	KANSAS GAS & ELECTRIC CO; KANSAS CITY POWER & LIGHT	1150.0	PWR	WEST BECH	02/73	07/73	05/74	05/77	(11/82)		(02/83)	(04/83)
171 CALLAWAY PLANT #2 (MO/REGION-5 WNC)	UNION ELECTRIC CO	1120.0	PWR	WEST BECH	07/73	07/73	06/74	04/76	(00/88)		(00/88)	(00/88)
172 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)
173 PEBBLE SPRINGS UNIT 2 (OR/REGION-9 PAC)	PORTLAND GENERAL ELECTRIC CO; PUGET SOUND POWER & LIGHT CO; PACIFIC POWER & LIGHT CO	1260.0	PWR	B&W BECH	05/74	05/74	08/74		(05/90)		(07/90)	(11/90)
174 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)
175 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)
176 WPPSS NUCLEAR PROJECT NO. 4 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM	1218.0	PWR	B&W UEC	07/74	07/74	08/74	02/78	(12/84)		(04/85)	(06/85) *

* Energy Daily 4/11/80 reports commercial operation date of 1987.

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.
177 MPPSS NUCLEAR PROJECT NO. 5 (WA/REGION-9 PAC)	WASHINGTON PUBLIC POWER SUPPLY SYSTEM; PACIFIC POWER & LIGHT	1240.0	PWR	COMB EBAS	07/74	07/74	08/74	04/78	(12/85)		(04/86)	(06/86)*
178 MARBLE HILL NUCLEAR POWER STATION UNIT 1 (IN/REGION-4 ENC)	PUBLIC SERVICE CO OF INDIANA; WABASH VALLEY POWER ASSOCIATION	1130.0	PWR	WEST S&L	11/73	8/74	09/75	04/78	(04/82)		(00/82)	(10/82)
179 MARBLE HILL NUCLEAR POWER STATION UNIT 2 (IN/REGION-4 ENC)	PUBLIC SERVICE CO OF INDIANA; WABASH VALLEY POWER ASSOCIATION	1130.0	PWR	WEST S&L	02/74	8/74	09/75	04/78	(07/83)		(00/84)	(01/84)
180 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 BECH	7/74	7/74	09/74		(09/88)		(12/88)	(01/89)
181 YELLOW CREEK NO. 1 (MS/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1285.0	PWR	COMB TVA	8/74	8/74	07/76	11/78	(1Q/85)		(4Q/85)	(11/85)
182 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)
183 PHIPPS BEND NO. 1 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1233.0	BWR	GE TVA	8/74	8/74	11/75	01/78	(1Q/86)		(1Q/87)	(03/87)
184 PHIPPS BEND NO. 2 (TN/REGION-6 ESC)	TENNESSEE VALLEY AUTHORITY	1233.0	BWR	GE TVA	8/74	8/74	11/75	01/78	(2Q/88)		(3Q/89)	(08/89)
185 VANDALIA NUCLEAR PROJECT (IA/REGION-5 MNC)	IOWA POWER & LIGHT CO.; ASSOC EL COOP; CENTRAL IOWA POWER COOPERATIVE; IOWA POWER	1270.0	PWR	B&W BECH	06/74	06/76						
186 NEW HAVEN #1 (NY/REGION-1 NE)	NEW YORK STATE ELECTRIC & GAS CO	1250.0	PWR	COMB S&W	04/77	07/77	12/78		(00/92)		(00/92)	(00/92)
187 NEW HAVEN #2 (NY/REGION-1 NE)	NEW YORK STATE ELECTRIC & GAS CO	1250.0	PWR	COMB S&W	04/77	07/77	12/78		(00/94)		(00/94)	(00/94)
188 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)

* Energy Daily 4/11/80 reports commercial operation date of 1987.

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.
189 CARROLL COUNTY STATION UNIT #2 (IL/REGION-4 ENC)	COMMONWEALTH EDISON CO; INTERSTATE POWER CO; IOWA-ILLINOIS GAS & ELECTRIC	1120.0	PNR	WEST	01/74 12/78			(06/93)		(10/93)	(10/93)

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)
BELLEfonte #1		1213.0	HADDAM		575.0	LASALLE #1		1076.0	CALVERT CLIFFS #1		845.0
BELLEfonte #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	STATE TOTAL	2	1690.0
BROWNS FERRY #2		1065.0	MILLSTONE #3		1156.0	QUAD CITIES #2		789.0			
BROWNS FERRY #3		1065.0	STATE TOTAL	4	3261.0	ZION #1		1040.0			
FARLEY #1		829.0				ZION #2		1040.0			
FARLEY #2		829.0				STATE TOTAL	17	16188.8	MAINE	# OF UNITS	CAP (NET MWE)
STATE TOTAL	7	7279.0	FLORIDA	# OF UNITS	CAP (NET MWE)	INDIANA	# OF UNITS	CAP (NET MWE)	MAINE YANKEE		825.0
			CRYSTAL RIVER #3		825.0				STATE TOTAL	1	825.0
ARKANSAS	# OF UNITS	CAP (NET MWE)	ST. LUCIE #1		802.0	BAILLY		643.6			
			ST. LUCIE #2		810.0	MARBLE HILL #1		1130.0	MICHIGAN	# OF UNITS	CAP (NET MWE)
ARKANSAS ONE #1		850.0	TURKEY POINT #3		693.0	MARBLE HILL #2		1130.0			
ARKANSAS ONE #2		912.0	TURKEY POINT #4		693.0	STATE TOTAL	3	2903.8	BIG ROCK PT.		72.0
STATE TOTAL	2	1762.0	STATE TOTAL	5	3823.0				COOK #1		1054.0
						KANSAS	# OF UNITS	CAP (NET MWE)	COOK #2		1100.0
ARIZONA	# OF UNITS	CAP (NET MWE)	GEORGIA	# OF UNITS	CAP (NET MWE)				FERMI #2		1093.0
						WOLF CREEK		1150.0	MIDLAND #1		460.0
PALO VERDE #1		1270.0	HATCH #1		786.0	STATE TOTAL	1	1150.0	MIDLAND #2		611.0
PALO VERDE #2		1270.0	HATCH #2		786.0				PALISADES		805.0
PALO VERDE #3		1270.0	VOGTLE #1		1110.0				STATE TOTAL	7	5395.0
STATE TOTAL	3	3810.0	VOGTLE #2		1110.0						
			STATE TOTAL	4	3792.0	LOUISIANA	# OF UNITS	CAP (NET MWE)	MINNESOTA	# OF UNITS	CAP (NET MWE)
CALIFORNIA	# OF UNITS	CAP (NET MWE)	IOWA	# OF UNITS	CAP (NET MWE)	RIVER BEND #1		934.0	MONTICELLO		545.0
						RIVER BEND #2		934.0	PRAIRIE ISLAND #1		530.0
DIABLO #1		1084.0	ARNOLD #1		536.0	WATERFORD #3		1113.0	PRAIRIE ISLAND #2		530.0
DIABLO #2		1106.0	VANDALIA		1270.0	STATE TOTAL	3	2981.0	STATE TOTAL	3	1605.0
HUMBOLDT BAY		65.0	STATE TOTAL	2	1808.0	MASSACHUSETTS	# OF UNITS	CAP (NET MWE)	MISSOURI	# OF UNITS	CAP (NET MWE)
RANCHERO SECO		918.0									
SAN ONOFRE #1		436.0	ILLINOIS	# OF UNITS	CAP (NET MWE)	MONTAGUE #1		1150.0	CALLAWAY #1		1120.0
SAN ONOFRE #2		1100.0				MONTAGUE #2		1150.0	CALLAWAY #2		1120.0
SAN ONOFRE #3		1100.0	BRAIDWOOD #1		1120.0	PILGRIM #1		655.0	STATE TOTAL	2	2240.0
STATE TOTAL	7	5809.0	BRAIDWOOD #2		1120.0	PILGRIM #2		1150.0			
			BYRON #1		1120.0	YANKEE		175.0			
COLORADO	# OF UNITS	CAP (NET MWE)	BYRON #2		1120.0	STATE TOTAL	5	4280.0	MISSISSIPPI	# OF UNITS	CAP (NET MWE)
			CARROLL COUNTY #1		1120.0						
FORT ST. VRAIN		330.0	CARROLL COUNTY #2		1120.0				GRAND GULF #1		1250.0
STATE TOTAL	1	330.0	CLINTON #1		933.4				GRAND GULF #2		1250.0
			CLINTON #2		933.4				YELLOW CRK #1		1285.0
			DRESDEN #1		200.0				YELLOW CRK #2		1285.0
			DRESDEN #2		794.0				STATE TOTAL	4	5070.0
			DRESDEN #3		794.0						

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

MISSISSIPPI	# OF UNITS	CAP (NET MWE)	NEW YORK	# OF UNITS	CAP (NET MWE)	PENNSYLVANIA	# OF UNITS	CAP (NET MWE)	VIRGINIA	# OF UNITS	CAP (NET MWE)
			FITZPATRICK		821.0	PEACH BOTTOM #3		1065.0	NORTH ANNA #1		907.0
			GINNA #1		470.0	SHIPPINGPORT		60.0	NORTH ANNA #2		907.0
NEBRASKA	# OF UNITS	CAP (NET MWE)	INDIAN POINT #1		265.0	SUSQUEHANNA #1		1050.0	NORTH ANNA #3		907.0
			INDIAN POINT #2		873.0	SUSQUEHANNA #2		1050.0	NORTH ANNA #4		907.0
			INDIAN POINT #3		965.0	THREE MILE #1		819.0	SURRY #1		822.0
COOPER		778.0	JAMESPORT 1		1150.0	THREE MILE #2		906.0	SURRY #2		822.0
FORT CALHOUN		457.0	JAMESPORT 2		1150.0						
			NEW HAVEN #1		1250.0	STATE TOTAL	11	9810.0	STATE TOTAL	6	5272.0
STATE TOTAL	2	1235.0	NEW HAVEN #2		1250.0						
			NINE MILE #1		620.0						
			NINE MILE #2		1099.8						
NORTH CAROLINA	# OF UNITS	CAP (NET MWE)	SHOREHAM		819.0	SOUTH CAROLINA	# OF UNITS	CAP (NET MWE)	VERMONT	# OF UNITS	CAP (NET MWE)
			STATE TOTAL	12	10732.8	CATAWBA #1		1145.0	VERMONT YANKEE		514.0
BRUNSWICK #1		821.0				CATAWBA #2		1145.0	STATE TOTAL	1	514.0
BRUNSWICK #2		821.0	OHIO	# OF UNITS	CAP (NET MWE)	CHEROKEE 1		1280.0			
HARRIS #1		900.0				CHEROKEE 2		1280.0			
HARRIS #2		900.0				CHEROKEE 3		1280.0			
HARRIS #3		900.0	DAVIS-BESSE #1		906.0	CCONEE #1		887.0	WASHINGTON	# OF UNITS	CAP (NET MWE)
HARRIS #4		900.0	PERRY #1		1205.0	CCONEE #2		887.0			
MCGUIRE #1		1180.0	PERRY #2		1205.0	CCONEE #3		887.0	N REACTOR		850.0
MCGUIRE #2		1180.0	ZIMMER #1		810.0	ROBINSON #2		700.0	SKAGIT #1		1277.0
PERKINS 1		1280.0	STATE TOTAL	4	4126.0	SUMMER #1		900.0	SKAGIT #2		1277.0
PERKINS 2		1280.0				STATE TOTAL	10	10391.0	WPPSS PROJECT #1		1218.0
PERKINS 3		1280.0							WPPSS PROJECT #2		1093.0
STATE TOTAL	11	11442.0	OKLAHOMA	# OF UNITS	CAP (NET MWE)	TENNESSEE	# OF UNITS	CAP (NET MWE)	WPPSS PROJECT #3		1240.0
									WPPSS PROJECT #4		1218.0
NEW HAMPSHIRE	# OF UNITS	CAP (NET MWE)	BLACK FOX #1		1150.0	CLINCH RIVER		350.0	WPPSS PROJECT #5		1240.0
			BLACK FOX #2		1150.0	HARTSVILLE A-1		1233.0	STATE TOTAL	8	9413.0
SEABROOK #1		1200.0	STATE TOTAL	2	2300.0	HARTSVILLE A-2		1233.0			
SEABROOK #2		1200.0				HARTSVILLE B-1		1233.0	WISCONSIN	# OF UNITS	CAP (NET MWE)
STATE TOTAL	2	2400.0	OREGON	# OF UNITS	CAP (NET MWE)	HARTSVILLE B-2		1233.0			
						PHIP BEND 1		1233.0			
NEW JERSEY	# OF UNITS	CAP (NET MWE)	PEBBLE SPRINGS #1		1260.0	PHIP BEND 2		1233.0	KEWAUNEE #1		535.0
			PEBBLE SPRINGS #2		1260.0	SEQUOYAH #1		1148.0	LACROSSE		50.0
FORKED RIVER #1		1070.0	TRDJAN #1		1130.0	SEQUOYAH #2		1148.0	POINT BEACH #1		497.0
HUPE CREEK #1		1067.0	STATE TOTAL	3	3650.0	WATTS BAR #1		1177.0	POINT BEACH #2		497.0
HUPE CREEK #2		1067.0				WATTS BAR #2		1177.0	STATE TOTAL	4	1579.0
OYSTER CREEK		650.0				STATE TOTAL	11	12398.0			
SALEM #1		1090.0	PENNSYLVANIA	# OF UNITS	CAP (NET MWE)	TEXAS	# OF UNITS	CAP (NET MWE)			
SALEM #2		1115.0									
STATE TOTAL	6	6059.0	BEAVER VALLEY #1		852.0	ALLEN'S CREEK #1		1150.0			
			BEAVER VALLEY #2		833.0	COMANCHE #1		1111.0			
			LIMERICK #1		1055.0	COMANCHE #2		1111.0			
			LIMERICK #2		1055.0	SOUTH TEXAS #1		1250.0			
			PEACH BOTTOM #2		1065.0	SOUTH TEXAS #2		1250.0			
						STATE TOTAL	5	5872.0			

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

REGION 1 (NE)	# OF UNITS	CAP (NET MWE)	REGION 2 (MA)	# OF UNITS	CAP (NET MWE)	REGION 3 (SA)	# OF UNITS	CAP (NET MWE)	REGION 4 (ENC)	# OF UNITS	CAP (NET MWE)
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	COOK #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		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	OCONEE #1		887.0	DRESDEN #3		794.0
MILLSTONE #1		660.0	SHIPPINGPORT		60.0	OCONEE #2		887.0	KEMAUNEE #1		535.0
MILLSTONE #2		870.0	THREE MILE #1		819.0	OCONEE #3		887.0	LACROSSE		50.0
NINE MILE #1		620.0	THREE MILE #2		906.0	ROBINSON #2		700.0	PALISADES		605.0
PILGRIM #1		655.0	STATUS TOTAL	10	8197.0	ST. LUCIE #1		802.0	POINT BEACH #1		497.0
VERMONT YANKEE		514.0				SURRY #1		822.0	POINT BEACH #2		497.0
YANKEE		175.0	BEING BUILT			SURRY #2		822.0	QUAD CITIES #1		789.0
STATUS TOTAL	13	8288.0				TURKEY POINT #3		693.0	QUAD CITIES #2		789.0
			BEAVER VALLEY #2		833.0	TURKEY POINT #4		693.0	ZION #1		1040.0
BEING BUILT			FORKED RIVER #1		1070.0	STATUS TOTAL	15	12139.0	ZION #2		1040.0
			HOPE CREEK #1		1067.0				STATUS TOTAL	16	10962.0
JAMESPORT 1	1150.0		HOPE CREEK #2		1067.0	BEING BUILT					
JAMESPORT 2	1150.0		LIMERICK #1		1055.0				BEING BUILT		
MILLSTONE #3	1156.0		LIMERICK #2		1055.0	CATAMBA #1	1145.0				
NINE MILE #2	1099.8		SALEM #2		1115.0	CATAMBA #2	1145.0		BAILLY	643.8	
SEABROOK #1	1200.0		SUSQUEHANNA #1		1050.0	CHEROKEE 1	1280.0		BRAIDWOOD #1	1120.0	
SEABROOK #2	1200.0		SUSQUEHANNA #2		1050.0	CHEROKEE 2	1280.0		BRAIDWOOD #2	1120.0	
SHOREHAM	819.0		STATUS TOTAL	9	9362.0	CHEROKEE 3	1280.0		BYRON #1	1120.0	
STATUS TOTAL	7	7774.8				HARRIS #1	900.0		BYRON #2	1120.0	
			REGIONAL TOTAL	19	17559.0	HARRIS #2	900.0		CLINTON #1	933.4	
ORDERED						HARRIS #3	900.0		CLINTON #2	933.4	
						HARRIS #4	900.0		FERMI #2	1093.0	
MONTAGUE #1	1150.0					MCGUIRE #1	1180.0		LASALLE #1	1078.0	
MONTAGUE #2	1150.0					MCGUIRE #2	1180.0		LASALLE #2	1078.0	
NEW HAVEN #1	1250.0					NORTH ANNA #2	907.0		MARBLE HILL #1	1130.0	
NEW HAVEN #2	1250.0					NORTH ANNA #3	907.0		MARBLE HILL #2	1130.0	
PILGRIM #2	1150.0					NORTH ANNA #4	907.0		MIDLAND #1	460.0	
STATUS TOTAL	5	5950.0				ST. LUCIE #2	810.0		MIDLAND #2	811.0	
						SUMMER #1	900.0		PERRY #1	1205.0	
REGIONAL TOTAL	25	22012.8				VOGTLE #1	1110.0		PERRY #2	1205.0	
						VOGTLE #2	1110.0		ZIMMER #1	810.0	
						STATUS TOTAL	18	18741.0	STATUS TOTAL	17	16990.6
						ORDERED					
						PERKINS 1	1280.0		CARROLL COUNTY #1	1120.0	
						PERKINS 2	1280.0		CARROLL COUNTY #2	1120.0	
						PERKINS 3	1280.0		STATUS TOTAL	2	2240.0
						STATUS TOTAL	3	3840.0	REGIONAL TOTAL	35	30192.6
						REGIONAL TOTAL	36	34720.0			

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	FORT ST. VRAIN		330.0
COOPER		778.0	BROWNS FERRY #2		1065.0	ARKANSAS ONE #2		912.0	STATUS TOTAL	1	330.0
FORT CALHOUN		457.0	BROWNS FERRY #3		1065.0	STATUS TOTAL	2	1762.0	BEING BUILT		
MONTICELLO		545.0	FARLEY #1		829.0						
PRAIRIE ISLAND #1		530.0	SEQUOYAH #1		1148.0	BEING BUILT					
PRAIRIE ISLAND #2		530.0	STATUS TOTAL	5	5172.0						
STATUS TOTAL	6	3376.0	BEING BUILT			BLACK FOX #1		1150.0	PALO VERDE #1		1270.0
BEING BUILT						BLACK FOX #2		1150.0	PALO VERDE #2		1270.0
CALLAWAY #1		1120.0	BELLEFONTE #1		1213.0	COMANCHE #1		1111.0	PALO VERDE #3		1270.0
CALLAWAY #2		1120.0	BELLEFONTE #2		1213.0	COMANCHE #2		1111.0	STATUS TOTAL	3	3810.0
WOLF CREEK		1150.0	FARLEY #2		829.0	RIVER BEND #1		934.0	REGIONAL TOTAL	4	4140.0
STATUS TOTAL	3	3390.0	GRAND GULF #1		1250.0	RIVER BEND #2		934.0			
ORDERED			GRAND GULF #2		1250.0	SOUTH TEXAS #1		1250.0			
VANDALIA		1270.0	HARTSVILLE A-1		1233.0	SOUTH TEXAS #2		1250.0			
STATUS TOTAL	1	1270.0	HARTSVILLE A-2		1233.0	WATERFORD #3		1113.0	REGION 9 (PAC)	# OF UNITS	CAP (NET MWE)
REGIONAL TOTAL	10	8038.0	HARTSVILLE B-1		1233.0	STATUS TOTAL	9	10003.0	OPERABLE		
			HARTSVILLE B-2		1233.0	ORDERED					
			PHIP BEND 1		1233.0						
			PHIP BEND 2		1233.0	ALLEN'S CREEK #1		1150.0	HUMBOLDT BAY		65.0
			SEQUOYAH #2		1148.0	STATUS TOTAL	1	1150.0	N REACTOR		850.0
			WATTS BAR #1		1177.0	REGIONAL TOTAL	12	12915.0	RANCHO SECO		918.0
			WATTS BAR #2		1177.0				SAN ONOFRE #1		436.0
			YELLOW CRK #1		1285.0				TROJAN #1		1130.0
			YELLOW CRK #2		1285.0				STATUS TOTAL	5	3399.0
			STATUS TOTAL	16	19225.0				BEING BUILT		
			ORDERED								
			CLINCH RIVER		350.0				DIABLO #1		1084.0
			STATUS TOTAL	1	350.0				DIABLO #2		1106.0
			REGIONAL TOTAL	22	24747.0				SAN ONOFRE #2		1100.0
									SAN ONOFRE #3		1100.0
									WPPSS PROJECT #1		1218.0
									WPPSS PROJECT #2		1093.0
									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	89.8
STATUS TOTAL	1	829.0	
UTILITY TOTAL	2	1658.0	

ARIZONA PUBLIC SERVICE CO. BEING BUILT

PALO VERDE #1		1270.0	62.3
PALO VERDE #2		1270.0	31.6
PALO VERDE #3		1270.0	7.5
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	

	# 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	29.4
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	95.6
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			
DRESDEN #1		200.0	
DRESDEN #2		794.0	
DRESDEN #3		794.0	
QUAD CITIES #1		789.0	
QUAD CITIES #2		789.0	
ZION #1		1040.0	
ZION #2		1040.0	
STATUS TOTAL	7	5446.0	

BEING BUILT

BRAIDWOOD #1		1120.0	55.0
BRAIDWOOD #2		1120.0	43.0
BYRON #1		1120.0	67.0
BYRON #2		1120.0	54.0
LASALLE #1		1078.0	97.0
LASALLE #2		1078.0	76.0
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	33.5
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	
PALESADES		805.0	
STATUS TOTAL	2	877.0	

BEING BUILT

MIDLAND #1		460.0	60.0
MIDLAND #2		811.0	64.0
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
DAIRYLAND POWER COOPERATIVE OPERABLE			
LACROSSE		50.0	
STATUS TOTAL	1	50.0	

DALLAS POWER & LIGHT CO BEING BUILT			
COMANCHE #1		1111.0	80.0
COMANCHE #2		1111.0	45.0
STATUS TOTAL	2	2222.0	

DETROIT EDISON CO BEING BUILT			
FERMI #2		1093.0	79.5
STATUS TOTAL	1	1093.0	

DUKE POWER CO OPERABLE			
ODONEE #1		887.0	
ODONEE #2		887.0	
ODONEE #3		887.0	
STATUS TOTAL	3	2661.0	

BEING BUILT			
CATAWBA #1		1145.0	64.0
CATAWBA #2		1145.0	12.0
CHEROKEE 1		1280.0	15.0
CHEROKEE 2		1280.0	1.0
CHEROKEE 3		1280.0	1.0
MCGUIRE #1		1180.0	98.0

BEING BUILT			
MCGUIRE #2		1180.0	73.0
STATUS TOTAL	7	8490.0	

ORDERED			
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			
BEAVER VALLEY #1		852.0	
STATUS TOTAL	1	852.0	

DUQUESNE LIGHT CO & DOE OPERABLE			
SHIPPINGPORT		60.0	
STATUS TOTAL	1	60.0	

FLORIDA POWER & LIGHT CO OPERABLE			
ST. LUCIE #1		802.0	
TURKEY POINT #3		693.0	
TURKEY POINT #4		693.0	
STATUS TOTAL	3	2188.0	

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

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
BEING BUILT			
ST. LUCIE #2		810.0	34.0
STATUS TOTAL	1	810.0	
UTILITY TOTAL	4	2998.0	

FLORIDA POWER CORP 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	

GULF STATES UTILITIES CO BEING BUILT

RIVER BEND #1		934.0	11.9
RIVER BEND #2		934.0	5.0
STATUS TOTAL	2	1868.0	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
HOUSTON LIGHTING & POWER CO BEING BUILT			

SOUTH TEXAS #1		1250.0	55.8
SOUTH TEXAS #2		1250.0	19.2
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	86.0
CLINTON #2		933.4	3.0
STATUS TOTAL	2	1866.8	

INDIANA & MICHIGAN POWER CO OPERABLE

COOK #1		1054.0	
COOK #2		1100.0	
STATUS TOTAL	2	2154.0	

IOWA ELECTRIC LIGHT & POWER CO OPERABLE

ARNOLD #1		538.0	
STATUS TOTAL	1	538.0	

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

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
IOWA POWER & LIGHT CO. ORDERED			

VANDALIA		1270.0	
STATUS TOTAL	1	1270.0	

JERSEY CENTRAL POWER & LIGHT CO OPERABLE			

OYSTER CREEK		650.0	
STATUS TOTAL	1	650.0	

BEING BUILT

FORKED RIVER #1		1070.0	5.6
STATUS TOTAL	1	1070.0	

KANSAS GAS & ELECTRIC CO BEING BUILT			

WOLF CREEK		1150.0	54.3
STATUS TOTAL	1	1150.0	
UTILITY 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	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
LOUISIANA POWER & LIGHT CO BEING BUILT			

WATERFORD #3		1113.0	79.1
STATUS TOTAL	1	1113.0	

MAINE YANKEE ATOMIC POWER CO OPERABLE			

MAINE YANKEE		325.0	
STATUS TOTAL	1	325.0	

METROPOLITAN EDISON CO OPERABLE			

THREE MILE #1		319.0	
THREE MILE #2		306.0	
STATUS TOTAL	2	1725.0	

MISSISSIPPI POWER & LIGHT CO BEING BUILT			

GRAND GULF #1		1250.0	83.0
GRAND GULF #2		1250.0	23.0
STATUS TOTAL	2	2500.0	

NEBRASKA PUBLIC POWER DISTRICT OPERABLE			

COOPER		778.0	
STATUS TOTAL	1	778.0	

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

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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	37.0
STATUS TOTAL	1	1099.8	

INDIANA PUBLIC SERVICE CO BEING BUILT			
BAILLY		643.8	.5
STATUS TOTAL	1	643.8	

NORTHEAST UTILITIES ORDERED			
MONTAGUE #1		1150.0	
MONTAGUE #2		1150.0	
STATUS TOTAL	2	2300.0	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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	55.7
PERRY #2		1205.0	42.5
STATUS TOTAL	3	3243.0	

OMAHA PUBLIC POWER DISTRICT OPERABLE			
FORT CALHOUN		457.0	
STATUS TOTAL	1	457.0	

PACIFIC GAS & ELECTRIC CO OPERABLE			
HUMBOLDT 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	

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

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
PENNSYLVANIA POWER & LIGHT CO BEING BUILT			
SUSQUEHANNA #1		1050.0	77.0
SUSQUEHANNA #2		1050.0	48.0
STATUS TOTAL	2	2100.0	

PHILADELPHIA ELECTRIC CO OPERABLE			
PEACH BOTTOM #2		1065.0	
PEACH BOTTOM #3		1065.0	
STATUS TOTAL	2	2130.0	

BEING BUILT			
LIMERICK #1		1055.0	60.0
LIMERICK #2		1055.0	35.0
STATUS TOTAL	2	2110.0	
UTILITY TOTAL	4	4240.0	

PORTLAND GENERAL ELECTRIC CO OPERABLE			
FROJAN #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	

	# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE
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			
FORT ST. VRAIN		330.0	
STATUS TOTAL	1	330.0	
UTILITY TOTAL	1	330.0	

PUBLIC SERVICE CO OF INDIANA BEING BUILT			
MARBLE HILL #1		1130.0	27.0 *
MARBLE HILL #2		1130.0	11.2
STATUS TOTAL	2	2260.0	

PUBLIC SERVICE CO OF NEW HAMPSHIRE BEING BUILT			
SEABROOK #1		1200.0	36.7
SEABROOK #2		1200.0	7.2
STATUS TOTAL	2	2400.0	

PUBLIC SERVICE CO OF OKLAHOMA BEING BUILT			
BLACK FOX #1		1150.0	2.0
BLACK FOX #2		1150.0	.5
STATUS TOTAL	2	2300.0	

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

# OF UNITS	CAP(NET) MWE	CONSTR & COMPLETE

PUBLIC SERVICE ELECTRIC & GAS CO OPERABLE

SALEM #1	1090.0	
STATUS TOTAL	1	1090.0

BEING BUILT

HOPE CREEK #1	1067.0	23.0
HOPE CREEK #2	1067.0	w/Unit 1
SALEM #2	1115.0	100.0

STATUS TOTAL	3	5249.0
UTILITY TOTAL	4	4339.0

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

# OF UNITS	CAP(NET) MWE	CONSTR & COMPLETE

SACRAMENTO MUNICIPAL UTILITY DISTRICT OPERABLE

RANCHO SECO	918.0	
STATUS TOTAL	1	918.0

SO CALIFORNIA EDISON CO OPERABLE

SAN ONOFRE #1	436.0	
STATUS TOTAL	1	436.0

BEING BUILT

SAN ONOFRE #2	1100.0	89.0
SAN ONOFRE #3	1100.0	60.0
STATUS TOTAL	2	2200.0
UTILITY TOTAL	3	2636.0

SO CAROLINA ELECTRIC & GAS CO BEING BUILT

SUMMER #1	900.0	94.8
STATUS TOTAL	1	900.0

TENNESSEE VALLEY AUTHORITY OPERABLE

BROWNS FERRY #1	1065.0	
BROWNS FERRY #2	1065.0	
BROWNS FERRY #3	1065.0	
SEQUOYAH #1 *	1148.0	
STATUS TOTAL	4	4343.0

* Authorized to load fuel and low power testing

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

OF CAP(NET) CONSTR %
UNITS MWE COMPLETE

BEING BUILT

BELLEFONTE #1	1213.0	71.0
BELLEFONTE #2	1213.0	47.0
HARTSVILLE A-1	1233.0	26.0
HARTSVILLE A-2	1233.0	14.0
HARTSVILLE B-1	1233.0	17.0
HARTSVILLE B-2	1233.0	7.0
PHIP BEND 1	1233.0	12.0
PHIP BEND 2	1233.0	3.0
SELODYAN #2	1148.0	89.0
WATTS BAR #1	1177.0	84.0
WATTS BAR #2	1177.0	72.0
YELLOW CRK #1	1285.0	11.0
YELLOW CRK #2	1285.0	3.0

STATUS TOTAL 13 15896.0

UTILITY TOTAL 17 26239.0

TOLEDO EDISON CO OPERABLE

DAVIS-BESSE #1 906.0

STATUS TOTAL 1 906.0

UNION ELECTRIC CO BEING BUILT

CALLAWAY #1	1120.0	64.0
CALLAWAY #2	1120.0	.7

STATUS TOTAL 2 2240.0

UNITED STATES GOVERNMENT ORDERED

CLINCH RIVER 350.0

STATUS TOTAL 1 350.0

OF CAP(NET) CONSTR %
UNITS MWE COMPLETE

VERMONT YANKEE NUCLEAR POWER CORP OPERABLE

VERMONT YANKEE 514.0

STATUS TOTAL 1 514.0

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

WA 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 38.6

WPPSS PROJECT #2 1093.0 83.3

WPPSS PROJECT #3 1240.0 21.5

WPPSS PROJECT #4 1218.0 15.4

WPPSS PROJECT #5 1240.0 9.6

STATUS TOTAL 5 6009.0

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

# OF UNITS	CAP(NET) MWE	CONSTR % COMPLETE

WASHINGTON PUBLIC POWER SUPPLY SYSTEM BEING BUILT

UTILITY TOTAL	5	6009.0	

WISCONSIN ELECTRIC POWER CO OPERABLE

POINT BEACH #1		497.0	.0
POINT BEACH #2		497.0	.0
STATUS TOTAL	2	994.0	

WISCONSIN PUBLIC SERVICE CORP OPERABLE

Kewaunee #1		535.0	.0
STATUS TOTAL	1	535.0	

YANKEE ATOMIC ELECTRIC CO OPERABLE

YANKEE		175.0	.0
STATUS TOTAL	1	175.0	

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

STATUS	NO. OF UNITS	CAPACITY ^{2/} MWE (NET)
OPERABLE ^{3/}		
LICENSED BY NRC	71	52,717.0
AUTHORIZED BY DOE ^{4/}	2	910.0
BEING BUILT		
CONSTRUCTION PERMIT	89	97,395.4
LIMITED WORK AUTHORIZATION	2	2,300.0
ORDERED	17	19,874.0
TOTAL	181	173,196.4

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

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

^{3/} Includes Sequoyah 1 which is authorized for fuel loading and zero power testing. On April 11, 1980 NRC licensed North Anna 2 and on April 18, 1980 NRC licensed Salem 2 for fuel loading and zero power testing.

^{4/} Shippingport (60 MWe) and N Reactor (850 MWe).

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

	NO.	GE MWE	WESTINGHOUSE NO. MWE	NO.	B&W MWE	NO.	COMB. MWE	NO.	TOTALS ^{3/} 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	10,858.0	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	3,189.0			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	1	1,218.0	2	1,960.0	21	23,456.0
1973	7	7,527.8	7	8,196.0	1	1,260.0	10	12,730.0	25	29,713.8
1974	5	6,043.0	3	3,410.0	2	2,478.0	3	3,810.0	13	15,741.0
1976					1	1,270.0		1	1,270.0	
1977							2	2,500.0	2	2,500.0
1978			2	2,240.0				2	2,240.0	
	60	56,228.4	68	64,107.0	21	19,887.0	29	31,744.0	181	173,196.4

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

^{2/} Does not include units ordered and cancelled prior to 4-1-80.

^{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	4,381.0	47,538.0	7	66
1978	2,913.0	50,451.0	3	69
1979	1,116.0	51,567.0	2	71
1980	7,169.0	58,736.0	7	78
1981	10,616.0	69,352.0	10	88
1982	13,026.4	82,378.4	12	100
1983	15,787.0	98,165.4	14	114
1984	10,167.0	108,332.4	9	123
1985	11,846.0	120,178.4	11	134
1986	8,981.8	129,160.2	8	142
1987	7,713.8	136,874.0	7	149
1988	8,948.4	145,822.4	8	157
1989	4,893.0	150,715.4	4	161
1990 ON	18,113.0	168,828.4	15	176
INDEFINITE	4,368.0	173,196.4	5	181

^{1/} Based on information as of April 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

151 ALLEN'S CREEK #1	58 FORKED RIVER #1	120 NORTH ANNA #3	45 SURRY #2
57 ARKANSAS ONE #1	43 FORT CALHOUN	121 NORTH ANNA #4	85 SUSQUEHANNA #1
103 ARKANSAS ONE #2	22 FORT ST. VRAIN		86 SUSQUEHANNA #2
80 ARNOLD #1		36 OCONEE #1	
	23 GINNA #1	37 OCONEE #2	47 THREE MILE #1
48 BAILLY	126 GRAND GULF #1	63 OCONEE #3	55 THREE MILE #2
71 BEAVER VALLEY #1	127 GRAND GULF #2	20 OYSTER CREEK	90 TROJAN #1
124 BEAVER VALLEY #2			27 TURKEY POINT #3
106 BELLEFONTE #1	16 HAUDAM	29 PALISADES	60 TURKEY POINT #4
107 BELLEFONTE #2	7 HALLAM	163 PALO VERDE #1	
13 BIG ROCK PT.	114 HARRIS #1	164 PALO VERDE #2	185 VANDALIA
166 BLACK FOX #1	115 HARRIS #2	165 PALO VERDE #3	42 VERMONT YANKEE
167 BLACK FOX #2	116 HARRIS #3	6 PATHFINDER	122 VOGTLE #1
14 BONUS	117 HARRIS #4	16 PEACH BOTTOM #1	123 VOGTLE #2
136 BKAIDWOOD #1	143 HARTSVILLE A-1	39 PEACH BOTTOM #2	
137 BRAIDWOOD #2	144 HARTSVILLE A-2	40 PEACH BOTTOM #3	110 WATERFORD #3
34 BROWNS FERRY #1	145 HARTSVILLE B-1	150 PEBBLE SPRINGS #1	108 WATTS BAR #1
35 BROWNS FERRY #2	146 HARTSVILLE B-2	173 PEBBLE SPRINGS #2	109 WATTS BAR #2
65 BROWNS FERRY #3	75 HATCH #1	152 PERKINS 1	170 WOLF CREEK
78 BRUNSWICK #1	102 HATCH #2	153 PERKINS 2	142 WPPSS PROJECT #1
79 BRUNSWICK #2	93 HOPE CREEK #1	154 PERKINS 3	113 WPPSS PROJECT #2
118 BYRON #1	94 HOPE CREEK #2	129 PERRY #1	161 WPPSS PROJECT #3
119 BYRON #2	8 HUMBOLDT BAY	130 PERRY #2	176 WPPSS PROJECT #4
		183 PHIP BEND 1	177 WPPSS PROJECT #5
169 CALLAWAY #1	2 INDIAN POINT #1	184 PHIP BEND 2	
171 CALLAWAY #2	26 INDIAN POINT #2	24 PILGRIM #1	4 YANKEE
61 CALVERT CLIFFS #1	59 INDIAN POINT #3	128 PILGRIM #2	181 YELLOW CRK #1
62 CALVERT CLIFFS #2		12 PIQUA	182 YELLOW CRK #2
188 CARROLL COUNTY #1	158 JAMESPORT 1	31 POINT BEACH #1	
189 CARROLL COUNTY #2	172 JAMESPORT 2	52 POINT BEACH #2	95 ZIMMER #1
134 CATAMBA #1		53 PRAIRIE ISLAND #1	56 ZION #1
135 CATAMBA #2	50 KEWAUNEE #1	66 PRAIRIE ISLAND #2	69 ZION #2
155 CHEROKEE 1			
156 CHEROKEE 2	15 LACROSSE	33 QUAD CITIES #1	
157 CHEROKEE 3	104 LASALLE #1	38 QUAD CITIES #2	
140 CLINCH RIVER	105 LASALLE #2		
147 CLINTON #1	72 LIMERICK #1	70 RANCHO SECO	
148 CLINTON #2	73 LIMERICK #2	133 RIVER BEND #1	
138 COMANCHE #1		162 RIVER BEND #2	
139 COMANCHE #2	51 MAINE YANKEE	30 ROBINSUN #2	
67 COOK #1	178 MARBLE HILL #1		
68 COOK #2	179 MARBLE HILL #2	41 SALEM #1	
58 COOPER	96 MCGUIRE #1	64 SALEM #2	
49 CRYSTAL RIVER #3	97 MCGUIRE #2	17 SAN ONOFRE #1	
11 CVIR	83 MIDLAND #1	100 SAN ONOFRE #2	
	84 MIDLAND #2	101 SAN ONOFRE #3	
89 DAVIS-BESSE #1	25 MILLSTONE #1	131 SEABROOK #1	
46 DIABLO #1	77 MILLSTONE #2	132 SEABROOK #2	
87 DIABLO #2	149 MILLSTONE #3	81 SEQUOYAH #1	
3 DRESDEN #1	174 MONTAGUE #1	82 SEQUOYAH #2	
21 DRESDEN #2	175 MONTAGUE #2	1 SHIPPINGPORT	
26 DRESDEN #3	32 MONTICELLO	54 SHOREHAM	
		168 SKAGIT #1	
9 ELK RIVER	16 N REACTOR	180 SKAGIT #2	
	186 NEW HAVEN #1	154 SOUTH TEXAS #1	
92 FARLEY #1	187 NEW HAVEN #2	160 SOUTH TEXAS #2	
111 FARLEY #2	19 NINE MILE #1	76 ST. LUCIE #1	
5 FERMI #1	125 NINE MILE #2	141 ST. LUCIE #2	
88 FERMI #2	74 NORTH ANNA #1	112 SUMMER #1	
91 FITZPATRICK	99 NORTH ANNA #2	44 SURRY #1	