

**Table H-3 PWR reactor critical time by calendar Year**

PWR Plant	Critical Hours by Calendar Year <sup>a</sup>																							
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	
Yankee Rowe	3845/ 4416 <sup>b</sup>	5923/ 8760 <sup>c</sup>	6913/ 8760 <sup>c</sup>	6913/ 8784 <sup>c</sup>	6635/ 8760 <sup>c</sup>	7847/ 8760 <sup>c</sup>	8070/ 8760 <sup>c</sup>	7702/ 8784 <sup>c</sup>	7306/ 8760 <sup>c</sup>	7334/ 8760 <sup>c</sup>	8546/ 8760 <sup>c</sup>	4830/ 8784 <sup>c</sup>	6365/ 8760 <sup>c</sup>	6307/ 8760 <sup>c</sup>	7391/ 8760 <sup>c</sup>	7998/ 8784 <sup>c</sup>	6595/ 8760 <sup>c</sup>	7197/ 8760 <sup>c</sup>	7174/ 8760 <sup>c</sup>	1970/ 8784 <sup>c</sup>	6597/ 8760 <sup>c</sup>	6529/ 8760 <sup>c</sup>	8064/ 8760 <sup>c</sup>	
Indian Point 1	1310/ 2208 <sup>c</sup>	6258	4258	5611	5912	7088	8052	8131	2356	7296	6910	0	8760 <sup>c</sup>	0										
San Onofre 1							3839	6897	7376	8450	7043	5578	7609	7702	6254	5635	7157	7916	1979	2455	1374	0		
Haddam Neck							7968	8271	7082	7844	7978	5086	8325	7695	7587	7638	8618	7541	6776	7579	8701	6949		
R.E. Ginna									3257/ 4416 <sup>b</sup>	6801	6428	8346	5602	6850	5301	7569	7164	6477	6720	7242	5243	6714		
Point Beach 1									214/ 264 <sup>b</sup>	7967	6507	5725	7490	6344	7444	7819	8003	6629	6918	6918	7219	6506		
H.B. Robinson									3739/ 7200 <sup>b</sup>	7587	6927	7422	6526	7579	7586	6631	6394	5558	6580	4494	6741			
Palisades									24/ 24 <sup>b</sup>	5367	4170	663	5850	5184	8129	4797	5369	3958	5201	5200	5337			
Point Beach 2									3739/ 7200 <sup>b</sup>	6914	7245	8480	8065	7649	8124	7809	7653	7840	7668	6370				
Turkey Point 3									282/ 432 <sup>b</sup>	6954	6120	7251	6760	7186	7347	4697	7032	1459	5759	6506				
Surry 1									118/ 240 <sup>b</sup>	6195	4958	5772	6058	6763	6383	3052	3787	3496	7877	5187				
Main Yankee									96/ 296 <sup>b</sup>	7833	6118	7255	8396	7331	7515	6166	6546	7153	6313	7390				
Surry 2									4750/ 5880 <sup>b</sup>	3908	7121	4689	6094	7298	819	3284	7077	7814	5896					
Oconee 1									2880/ 4080 <sup>b</sup>	5447	6972	5344	5623	6489	6287	6772	3769	6612	6874					
Indian Point 2									1164/ 3576 <sup>b</sup>	5435	6801	3247	6716	5591	6349	5869	4158	5836	7790					
Turkey Point 4									24912/ 928 <sup>b</sup>	6751	6312	6076	5751	6875	6480	6185	6966	5876	4783					

**Table H-3. (continued)**

Critical Hours by Calendar Year <sup>a</sup>

PWR Plant	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Prairie island 1													0/ 360 <sup>c</sup>	4279	7745	6949	7582	8104	6519	6595	7854	7995	7657
Zion 1														5168	6267	5643	6688	7296	6047	7395	6454	5319	5801
Kewaunee														4114/ 5136b	4957	7216	7113	7901	7039	7320	7679	7750	7428
Ft. Calhounn														4501/ 4680b	6168	6228	7042	6702	8437	5377	6461	7872	6503
TMI1														2583/ 2904b	7430	5839	7207	7546	1128/ 2088d				
Oconee2														1970/ 2736b	6613	5668	5461	6311	7597	5509	7104	4705	6400
Zion 2														1607/ 2544b	6502	5559	6775	7165	6027	6092	6645	6343	6541
Oconee 3														184/ 384b	6960	6258	6762	7602	4127	6509	6911	2907	8489
Arkansas 1														210/ 307b	6851	5064	6800	6781	4428	5652	6457	5760	4334
Prairie island 2														252/ 262b	7237	6840	7933	8181	8685	7253	6353	7872	7643
Rancho Seco														1897/ 6192b	2966	6909	7295	7003	5423	3740	4807	4308	
Calvert Cliffs 1														4765/ 5712b	8400	6448	6385	6351	6497	7663	6496	6871	
Cook 1														2613/ 3048b	7384	6845	6589	5750	6559	6752	5608	5736	
Millstone 2														94/ 144b	7281	6066	6066	5551	6170	7338	6648	3130	
Trojan														2234/ 5424b	7104	1830	5176	6463	6702	4895	4492		
Indian Point 3														2345/ 2976b	6637	6679	5924	5165	5356	1985	334		

**Table H-3. (continued)**

Critical Hours by Calendar Year <sup>a</sup>

PWR Plant	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Beaver Valley 1																838/ 2208b	4474	3748	3579	756	6533	3758	6062
St. Lucie 1																264/ 264b	7636	6888	6722	6916	6404	8270	1367
Crystal River 3																6055/ 7056b	3801	5293	4734	5565	6759	5362	
Calvert Cliffs 2																5759/ 6600b	7234	6954	8474	7148	6533	7827	
Salem 1																2544/ 444b	5144	2431	6341	7011	4285	5426	
Davis Besse 1																829/ 984b	4850	4332	3420	6147	4666	6607	
Farley 1																545/ 744b	7701	2692	6247	3800	7166	6976	
North Anna 1																	4687/ 5016b	5478	7808	5855	3295	6464	
Cook 2																	3494/ 4416b	5849	6662	6238	6788	6972	
TMI 2																	46/ 48b	1645/ 2088b					
Arkansas 2																				5031/ 6744 <sup>c</sup>	5864	5262	5516
North Anna 2																				429/ 432b	6986	5088	7144
Sequoyah 1																					2801/ 4417 <sup>b</sup>	4734	6906
Farley 2																					3680/ 3721 <sup>b</sup>	7098	7758
Salem 2																					1859/ 1921 <sup>b</sup>	8596	1253
Mcquire 1																					46/ 744b	7093	5390

**Table H-3. (Continued)**

PWR Plant	Critical Hours by Calendar Year <sup>a</sup>																						
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Sequoyah 2																						3889/ 5137b	6472
St Lucie 2																							3227/ 3480b
Total Reactor Critical Time (years)	0.44	0.83	1.43	1.39	1.4	1.57	1.73	3.14	3.49	3.16	5.78	6.22	9.29	14.29	20.94	21.55	27.55	29.81	26.25	26.43	32.55	31.15	31.22
Total Calendar Time (years)	0.5	1.25	2	2	2	2	2	4	4	4.53	6.82	8.34	13.92	20	26.72	30.24	35.26	39.08	39.48	39.62	42.23	45.44	46.37

a. Data for 1963 may include reserve shutdown hours.

b. Represents number of calendar hours from start of commercial operations to the end of the year

c. Number of calendar hours in the year. This applies to all plants excepts wherever notes b and d apply.

d. Number of calendar hours from the first year until the unit was taken out of service.

**Table H-4 BWR reactor critical time by calendar Year**

PWR Plant	Critical Hours by Calendar Year <sup>a</sup>																					
	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	
Humboldt Bay	2982/ 3672c	7811/ 8784d	7005/ 8760	7784/ 8760d	8002/ 8760d	8183/ 8784d	7866/ 8760d	7717/ 8760d	6675/ 8760d	7289/ 8784d	7820/ 8760d	7391/ 8760d	7418/ 8780d	4111/ 4416e	8760d	8760d	8760d	8784d	8760d	8760d	8760d	8760d
Nine Mile Point 1							473/ 744 <sup>c</sup>	4080	5963	6167	6682	6176	6515	8784d	5359	8404	5880	8213	5869	1874	4993	
Oyster Creek							96/ 96 <sup>e</sup>	7073	7194	7236	6497	6323	6617	7027	6236	6616	7618	3791	5546	5638	1010	
Dresden 2							3899/ 4944 <sup>c</sup>	6091	5471	7672	5613	5067	6873	6435	8434	7291	8401	5497	8224	5367		
Millstone 1							5394/ 7008 <sup>b</sup>	5254	4065	7087	6843	6853	8125	7754	6898	6074	4795	7043	8467			
Monticello							2965/ 4416c	7367	6481	6970	6442	8228	7092	7759	8603	6988	6417	5698	8411			
Dresden 3							567/ 1128c	7839	5908	5696	4644	7363	8344	6516	6057	6437	8363	5731	6454			
Vermont Yankee							744/ 744c	6517	6729	7814	6940	7581	6854	7269	6377	7542	8465	61556				
Pilgrim 1							382/ 744c	7751	3550	6515	5463	5850	7391	7933	5204	5849	5912	7789				
Quad Cities 1							6397/ 7584c	5364	7530	5948	6984	8461	7381	5992	8393	6072	8384					
Quad Cities 2							6250/ 7344c	7231	4732	7331	7844	7172	7752	5704	6019	7412	5654					
Cooper Station							3540/ 4416c	7483	6756	7676	7999	7782	6352	6297	7845	5632						
Peach Bottom 2							3912/ 4320c	6780	6174	5056	7429	8336	4798	7191	5346	4609						
Browns Ferry 1							3166/ 3672c	1593	2335	5885	7252	8046	6529	4508	8075	2416						
Peach Bottom 3							216/ 216c	7635	7056	5693	7509	6736	7317	3325	8442	2870						
Duane Arnold							6548/ 8016c	7002	7005	3059	6951	6605	6310	6778	5679							
Browns Ferry 2							517/ 7344	2837	7214	6150	7766	6259	7703	4847	6671							

**Table H-4. (continued)**

PWR Plant	Critical Hours by Calendar Year <sup>a</sup>																				
	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
FitzPatrick													2689/ 3744c	6527	6218	6481	4568	6284	6637	6705	6273
Brunswick													1350/ 1416c	5260	5358	7321	6036	3698	6145	3609	5954
Hatch 1													24/ 24c	7731	6316	6617	5090	7714	4879	4542	6573
Browns Ferry 3															6296/ 7344c	6396	5816	7064	6496	5145	5475
Brunswick 1															4452/ 6916c	7859	5079	6413	4463	5623	2509
Hatch 2																	2664/ 2833c	5571	7064	5877	6064
Susquehanna 1																					3845/ 4944c
Total Reactor Critical Time (years)	0.34	0.89	0.8	0.89	0.91	0.93	0.96	2.6	3.98	5.44	8.22	9.01	11.84	14.31	15.64	17.06	16.84	15.69	15.4	15.36	14.35
Total Calendar Time (years)	0.42	1	1	1	1	1	1.1	3.56	5.43	7.17	10.7	12.44	17.35	19.5	20.63	21	21.32	22	22	22	22.56

a. Data for 1963 may include reserve shutdown hours.

b. Represents number of calendar hours from start of commercial operations to the end of the year

c. Number of calendar hours in the year. This applies to all plants excepts wherever notes b and d apply.

d. Number of calendar hours from the first year until the unit was taken out of service.