

Appendix A.3-2

General Data of Iran Power Plants
(Ref. :Electric Power Industry in Iran 2000-2001)

Steam Power Plants

Power Plant	Place	Operation Year	No. of Units	Nominal MW	Fuel Type		
					Diesel Oil	Heavy Oil	Gas
Firoozy	Tehran	1958	4	50	-	-	G
Beasat	Tehran	1967-1968	3	247.5	D	H	G
Shahid Muntazer Ghaem	Karaj	1971-1973	4	625	D	H	G
Esfahan	Esfahan		2	75	D	H	G
			1	120	D	H	G
			2	640	D	H	G
	Total	1969-1988	5	835	D	H	G
Shahid M. Montazeri	Esfahan	1984-1999	8	1600	D	H	G
Shahid Beheshti	Lushan	1973	2	240	D	-	G
Shahid Salimi	Neka	1979-1981	4	1760	D	H	G
Ramin	Ahwaz	1979-1999	6	1890	-	-	G
Shahid Modhaj	Ahwaz	1975	2	290	-	-	G
Bandar Abbas	Bandar Abbas	1980-1985	4	1280	D	H	G
Zarand	Kerman	1973	2	60	-	H	-
Tabriz	Tabriz	1986-1989	2	736	D	H	-
Shahid Rajai	Ghazvin	1992	4	1000	D	H	G
Bistoon	Kermanshah	1994	2	640	D	H	G
Shahid Mufatteh	Hamedan	1994	4	1000	-	H	G
Mashhad	Mashhad	1968 - 1974	3	133	-	-	G
Toos	Mashhad	1985	4	600	D	H	G
Iranshahr	Iranshahr	1996 – 1997	2	256	D	H	-
Shazand	Arak	2000	2	650	D	H	G
Subtotal Steam Plants			67	13764.5			

Gas Turbine Power Plants (including: Combined Cycle – C/C)

Power Plant (CC = combined cycle)	Place	Operation Year	No. of Units	Nominal MW	Fuel	
					Diesel	Gas
Yazd	Yazd	1998	2	120		G
Yazd Combined Cycle	Yazd	2000	2	246.8	D	G
Muntazer Ghaem, C/C	Karaj	1992	6	696	D	G
		1999 - 2000	3	321	D	G
Rey	Rey (Tehran)	1977-1978	6	192	D	G
		1977-1978	18	424.4	D	G
		1978	7	224	D	G
		1978	3	255	D	G
		1978	6	144	D	G
Tabriz	Tabriz	1978	2	64	D	G
Sufian	Tabriz	1984 - 1985	4	96	D	G
Guilan Combined Cycle	Rasht	1992	6	862.8	D	G
		1997	3	444.6	-	-
Shahid Beheshti	Lushan	1977	2	120		G
Shahid Salimi	Neka	1990	2	275		G
Bushehr	Bushehr	1973 - 1993	5	125	D	G
Kangaan	Kangaan	1995	2	50		G
		1995	1	18.5		G
		1995	2	46	D	G
Shahid Madhaj	Ahwaz	1975 - 1998	5	160		G
Urumiah	Urumiah	1981	2	60	D	G
Qum, Combined Cycle	Qum	1993	4	512	D	G
		1997 - 1998	2	204	D	G
Shiraz	Shiraz	1965	1	10.7		G
		1973	1	28.6		G
		1981	1	60.5		G
		1967	3	45		G
		1974	2	51.2		G
Shahid Zanbag	Yazd	1977 - 1979	4	97	D	
Dorood	Dorood	1977	2	60	D	
Hasa	Shahin-Shahr	1989	3	96	D	G
Kazeroon C/C	Kazeroon	1994	2	256	D	G
Rajae Combined Cycle	Ghazvin	1994	6	740.4	D	G
Fars Combined Cycle	Shiraz	1995 - 1998	6	740.4	D	G
Uslavieh	Uslavieh	1995	6	8.4	D	
Khuy Combined Cycle	Khuy	1997	2	246.8	D	G
Mashhad	Mashhad	1974 - 1984	2	37	D	G
		1978	2	150	-	-
Shirvan	Shirvan	1983 - 1985	6	150	D	G
Shariati	Mashad	1984 - 1985	6	142.2	D	G
Shariati C/C	Mashad	1994	2	246.8	D	G
Nishaboor C/C	Nishaboor	1994 - 1998	6	740.4	D	G
Ghaen	Ghaen	1988	3	73.17	-	-
Semnan	Semnan	1999 - 2000	2	25	D	G
Kenarak	Kenarak	1978	6	141	D	
Zahedan	Zahedan	1987 - 1996	4	95	D	
		1995	1	30	D	
Kish	Kish	1991 - 1999	3	100	-	-
Subtotal Gas Turbine Plants			177	10036.31		

Hydroelectric Power Plants

Power Plant	Place	Operation Year	No. of Units	Nominal MW
Dez	Andimesk	1962 – 1971	8	520
Shahid Abbaspour	Masjed-Soleyman	1977	4	1000
Amirkabir	Karaj	1961	2	91
Sefidrood	Manjil	1964	5	87.5
Letyan	Letyan	1969-1987	2	45
Zayandehrood	Esfahan	1970	3	55.5
Aras	Jolfa	1971	2	22
Mahabad	Mahabad	1972	2	6
Kalan	Tehran-East	1988	3	115.5
Droodzan	Shiraz	1989	2	10
Saveh & Vafaghan	Saveh	1996	2	10
		1996	2	5
Jannat Roodbar	Roodbar	1996	1	1
Jiroft	Jiroft	1997	2	30
Subtotal Hydro Plants			40	1998.5

Subtotal Diesel Plants	Details not given			574.08
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Total in MOE				26373.39
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