

Calculation of Build Margin					
Sl.No.	Year of addition	Generating Station / Purchasing grid	Source	MW	Own Generation/Purchase for 2004-05 (MU)
1	2004	WREB	Grid		9.43
2	2004	Interstate generating Station	Hydro		262.74
3	2004	SREB	Grid		104.18
4	2004	ER-NTPC	Coal		93.44
5	2004	North Eastern REB	Grid		9.80
6	2004	Gangarel Hydro	Hydro	10	7.52
7	2004	JSPL expansion	Coal	55	255.68
8	2003	EREB	Grid		387.40
9	2001	JSPL expansion	Coal	55	255.68
10	2000	NTPC Vindhyachal UnitVIII	Coal	500	498.39
11	1999	NTPC Vindhyachal UnitVII	Coal	500	
12	1999	JSPL expansion	Coal	55	255.68
13	1995	Kakrapara Nuclear Unit II	Nuclear	220	84.575
14	1995	Hasdeo Bango Unit III	Hydro	40	
15	1994	Hasdeo Bango Unit III	Hydro		250.08
Total Generation Considered					2474.599
Gross Generation					11894.820
20% of Gross Generation					2378.964
Coal based					1358.874
Gas Based					0.000
Hydro based					520.340
Nuclear Based					84.575
% of generation by coal out of total					54.913
% of generation by gas out of total					0.000
% of generation by hydro out of total					21.027
% of generation by nuclear out of total					3.418