

CHAPTER 9.2
Ordering Status of TG sets of H.E. Projects
for 12th Plan & beyond.

Sl. No.	Name of the Project/State	Capacity (No.x MW)	Benefits (MW)	Make/Supplier of TG set	Date of Order
A. Commissioned during 12th Plan					
Central Sector					
BHEL Units					
1	Chutak (NHPC) J&K	4x11	44.00	BHEL	16.08.07
2	Nimoo Bazgo (NHPC) J&K	3x15	45.00	BHEL	12.06.07
3	Parabati-III (NHPC) HP	4x130	520.00	BHEL	29.12.06
4	Ram Pur (SJVN), H.P.	6x68.67	412.00	BHEL	16.09.08
5	Kol Dam (NTPC), H.P.	4x200	800.00	BHEL, Toshiba & Marubeni	07/2004
Sub-total- BHEL			1821.00		
Other Units					
6	Uri-II (NHPC), J&K	4x60	240.00	Alstom, India & France	29.12.06
7	Chamera-III (NHPC) HP	3x77	231.00	M/s Alstom, India & France	23.01.07
8	Teesta Low Dam-III (NHPC), W.B.	4x33	132.00	VA Tech, India	30.07.04
Sub-total- Other units			603.00		
Sub-total (Central Sector):			2424.00		
State Sector					
Other Units					
9	Bhawani Barrage II, T.N.	2x15	30.00	Litostroj Slovenia Koncar, Croatia	27.12.06
10	Bhawani Barrage III, T.N.	2x15	30.00	Litostroj Slovenia Koncar, Croatia	15.11.06
11	Myntdu, (Meghalaya)	2x42	42.00	V.A. Tech, India	30.11.05
12	Baglihar-II, J&K	3x150	450.00	Voith-Andritz consortium, Germany & India	31.03.12
13	Lower Jurala, Telangana	6x40	80.00	Alstom, India	09.06.08
Sub-total- Other units			632.00		
Sub-total (State Sector):			632.00		
Private Sector					
BHEL Units					
14	Srinagar (Uttarakhand)	4x82.5	330.00	BHEL	04/2007
Sub-total- BHEL			330.00		
Chinese					
15	Budhil (H.P.)	2x35	70.00	Dongfang Elec. Corporation, China	12.07.06
Sub-total- Chinese			70.00		
Other Units					
16	Chujachen (Sikkim)	2x49.5	99.00	Alstom, India	20.12.06
17	Jorethang Loop, Sikkim	2x48	96.00	Alstom, India	1.12.09
Sub-total- Other units			195.00		
Sub-total (Private Sector):			595.00		
Total : Commnd. 12th Plan (upto Dec-15)			3651.00		
B. Under Execution for benefits during 12th Plan & beyond					
Units ordered					
Central Sector					
BHEL Units					
1	Parbati-II (NHPC), (H.P.)	4x200	800.00	BHEL	24.12.02
2	Kishanganga (NHPC), J&K	3x110	330.00	BHEL	22.01.09
3	Tapovan Vishnugad (NTPC), Utt.	4x130	520.00	BHEL	01/2008
4	Lata Tapovan, Uttarakhand	3x57	171.00	BHEL	12/2012
5	Teesta Low Dam-IV (NHPC), W.B.	4x40	160.00	BHEL	10.05.07
6	Kameng (NEEPCO), Ar. Pr.	4x150	600.00	BHEL	03.12.04
7	Tuirial (NEEPCO), Mizoram	2x30	60.00	BHEL	25.10.03 & 01.08.11 (Rev)
8	Vishnugad Pipalkoti (THDC)	4x111	444.00	BHEL	18.11.14
9	Ramam-III (NTPC)	3x40	120.00	BHEL	10.09.14
Sub-total- BHEL			3205.00		
Other Units					
10	Tehri PSP (THDC)	4x250	1000.00	Alstom, France	23.06.11
11	Subansiri Lower (NHPC), Ar. Pradesh	8x250	2000.00	Alstom, France & India	11.02.05
12	Pare (NEEPCO), Ar. Pr.	2x55	110.00	Andritz Hydro, India	01.10.10
Sub-total- Others			3110.00		
Sub-total (Central Sector):			6315.00		

Sl. No.	Name of the Project/State	Capacity (No.x MW)	Benefits (MW)	Make/Supplier of TG set	Date of Order
State Sector					
BHEL Units					
13	Uhl-III (H.P.)	3x33.33	100.00	BHEL	15.02.07
14	Nagarjuna Sagar Tail, AP	2x25	50.00	BHEL	03.05.06
15	Pulichintala, Telangana	4x30	120.00	BHEL	25.05.07
16	Shahpurkandi, Punjab	3x33+3x33+1x8	206.00	BHEL	28.02.14
17	Vyasi, Uttarakhand	2x60	120.00	BHEL	26.03.14
Sub-total- BHEL			596.00		
Chinese					
18	Pallivasal, Kerala	2x30	60.00	Dongfang Elec.Corp., China	31.01.07
19	Thottiyar, Kerala	1x30 + 1x10	40.00	Chongqing, China	22.12.08
Sub-total- Chinese			100.00		
OTHER UNITS					
20	Kashang-I (H.P.)	2x32.5	65.00	Andritz Hydro, India	01.12.10
21	Kashang -II & III, H.P.	2x65	130.00	Andritz Hydro, India	01.12.10
22	Sawara Kuddu, H.P.	3x37	111.00	Andritz Hydro, India	05.02.09
23	Sainj, H.P.		100.00	Voith Hydro, India	17.08.11
24	Koyna Left Bank PSS, Maharashtra	2x40	80.00	Litostroj Slovenia Koncar, Croatia	16.12.10
25	Lower Jurala, Telangana	6x40	160.00	Alstom, India	09.06.08
26	New Umtru, Meghalaya	2x20	40.00	V.A. Tech, India	25.02.09
27	Shontong Karcham, H.P.	3x150	450.00	Andritz Hydro, India	04.03.15
Sub-total- Others			1136.00		
Sub-total (State Sector):			1832.00		
Private Sector					
BHEL Units					
28	Maheshwar (M.P.)	4x100	400.00	BHEL	25.06.07
Sub-total- BHEL			400.00		
OTHER UNITS					
29	Ratle (J&K)	4x205+1x30	850.00	Alstom, India	31.12.12
30	Sorang (H.P.)	2x50	100.00	Voith Siemens, India	06/2007
31	Tidong-I, H.P.	100.00	100.00	Alstom, India	28.02.11
32	Tangu Romai- I, H.P.	2x22	44.00	Andritz Hydro, India	17.04.13
33	Chanju-I, H.P.	3x12	36.00	B Fouress, India	21.09.11
34	Phata Byung, (Uttarakhand)	76.00	76.00	Alstom, India	12.04.08
35	Singoli Bhatwari, Uttarakhand	3x33	99.00	Voith Hydro, India	15.06.11
36	Teesta St. III, (Sikkim)	6x200	1200.00	Andritz Hydro, India	18.10.07
37	Rangit-IV, Sikkim	3x40	120.00	Andritz Hydro, India	28.08.09
38	Bhasmey, Sikkim	2x25.5	51.00	Voith Hydro, India	14.04.10
39	Teesta St. VI, Sikkim	4x125	500.00	Alstom, India	04/2009
40	Tashiding, Sikkim	2x48.5	97.00	Alstom, India	21.05.10
41	Rongnichu, Sikkim	2x48	96.00	Voith Hydro, India	28.09.11
42	Dikchu, Sikkim	3x32	96.00	Alstom, India	07/2011
43	Gongri, Ar. Pradesh	2x72	144.00	Andritz Hydro, India	13.12.13
44	Rangit-II, Sikkim	2x33	66.00	Gammon India Ltd.	24.03.12
45	Bajoli Holi, H.P.	3x60	180.00	Alstom, India	
Sub-total- Others			3855.00		
Sub-total (Private Sector):			4255.00		
Under Execution Total (Units Ordered):			12402.00		
Units not yet ordered					
Central Sector					
Sub-total (Central Sector):			0.00		
State Sector					
46	Polavaram (PPA) Andhra Pr.	12x80	960.00		
Sub-total (State Sector):			960.00		
Private Sector					
47	Panan, Sikkim	4x75	300.00		
Sub-total (Private Sector):			300.00		
Total: (Units not yet ordered)			1260.00		
Total: Under execution			13662.00		