

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
6 ^P	Teesta Low Dam-IV (NHPC), W.B.	4x40	160.00	BHEL	10.05.07
Sub-total- BHEL			1981.00		
Other Units					
7	Uri-II (NHPC), J&K	4x60	240.00	Alstom, India & France	29.12.06
8	Chamera-III (NHPC) HP	3x77	231.00	M/s Alstom, India & France	23.01.07
9	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):			2584.00		
State Sector					
Other Units					
10	Bhawani Barrage II, T.N.	2x15	30.00	Litostroj Slovenia Koncar, Croatia	27.12.06
11	Bhawani Barrage III, T.N.	2x15	30.00	Litostroj Slovenia Koncar, Croatia	15.11.06
12	Myntdu, (Meghalaya)	2x42	42.00	V.A. Tech, India	30.11.05
13	Baglihar-II, J&K	3x150	450.00	Voith-Andritz consortium, Germany & India	31.03.12
14 #	Jaldhaka, West Bengal	4x9	9.00		
15	Lower Jurala, Telangana	6x40	240.00	Alstom, India	09.06.08
16	Kashang-I (H.P.)	1x65	65.00	Andritz Hydro, India	01.12.10
17 ^P	Kashang -II & III (H.P.)	2x65	65.00	Andritz Hydro, India	01.12.10
18 ^P	Pulichintala, Telangana	4x30	30.00	BHEL	25.05.07
Sub-total- Other units			961.00		
Sub-total (State Sector):			961.00		
Private Sector					
BHEL Units					
19	Srinagar (Uttarakhand)	4x82.5	330.00	BHEL	04/2007
Sub-total- BHEL			330.00		
Chinese					
20	Budhil (H.P.)	2x35	70.00	Dongfang Elec. Corporation, China	12.07.06
Sub-total- Chinese			70.00		
Other Units					
21	Chujachen (Sikkim)	2x49.5	99.00	Alstom, India	20.12.06
22	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 Sep '16)			4140.00		
B. Under Execution for benefits during 12th Plan & beyond					
Units ordered					
Central Sector					
BHEL Units					
1	Kishanganga (NHPC), J&K	3x110	330.00	BHEL	22.01.09
2	Parbati-II (NHPC), (H.P.)	4x200	800.00	BHEL	24.12.02
3	Tapovan Vishnugad (NTPC), Utt.	4x130	520.00	BHEL	01/2008
4	Lata Tapovan, Uttarakhand	3x57	171.00	BHEL	12/2012
5	Vishnugad Pipalkoti (THDC)	4x111	444.00	BHEL	18.11.14
7	Kameng (NEEPCO), Ar. Pr.	4x150	600.00	BHEL	03.12.04
8	Tuirial (NEEPCO), Mizoram	2x30	60.00	BHEL	25.10.03 & 01.08.11 (Rev)
9	Ramam-III (NTPC)	3x40	120.00	BHEL	10.09.14
Sub-total- BHEL			3045.00		
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):			6155.00		

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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	90.00	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			566.00		
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 -II & III, H.P.	2x65	65.00	Andritz Hydro, India	01.12.10
21	Sawara Kuddu, H.P.	3x37	111.00	Andritz Hydro, India	05.02.09
22	Sainj, H.P.		100.00	Voith Hydro, India	17.08.11
23	Koyna Left Bank PSS, Maharashtra	2x40	80.00	Litostroj Slovenia Koncar, Croatia	16.12.10
25	New Umtru, Meghalaya	2x20	40.00	V.A. Tech, India	25.02.09
26	Shontong Karcham, H.P.	3x150	450.00	Andritz Hydro, India	04.03.15
27	Teesta St. III, (Sikkim) (*)	6x200	1200.00	Andritz Hydro, India	18.10.07
Sub-total- Others			2046.00		
Sub-total (State Sector):			2712.00		
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	Tangnu 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	Rangit-IV, (Sikkim)	3x40	120.00	Andritz Hydro, India	28.08.09
37	Bhasmey, (Sikkim)	2x25.5	51.00	Voith Hydro, India	14.04.10
38	Teesta St. VI, (Sikkim)	4x125	500.00	Alstom, India	04/2009
39	Tashiding, (Sikkim)	2x48.5	97.00	Alstom, India	21.05.10
40	Rongnichu, (Sikkim)	2x48	96.00	Voith Hydro, India	28.09.11
41	Dikchu, (Sikkim)	2x48	96.00	Alstom, India	07/2011
42	Gongri, (Ar. Pradesh)	2x72	144.00	Andritz Hydro, India	13.12.13
43	Rangit-II, (Sikkim)	2x33	66.00	Gammon India Ltd.	24.03.12
44	Bajoli Holi, (H.P.)	3x60	180.00	Alstom, India	
Sub-total- Others			2655.00		
Sub-total (Private Sector):			3055.00		
Under Execution Total (Units Ordered):			11922.00		
Units not yet ordered					
Central Sector					
Sub-total (Central Sector):			0.00		
State Sector					
45	Polavaram (PPA) Andhra Pr.	12x80	960.00		
Sub-total (State Sector):			960.00		
Private Sector					
46	Panan, Sikkim	4x75	300.00		
Sub-total (Private Sector):			300.00		
Total: (Units not yet ordered)			1260.00		
Total: Under execution			13182.00		

Legends: *C-Critical; *P-Partially Commissioned ; *R-Subject to Re-Start of Works; *A-Subject to Active Start of works ; *AE-Subject to Active Start & Award of E&M Works;# :- Outside from the 12th Plan Programme, *S-Programme of 2016-17, however Slipping to 2017-18.