

CHAPTER 9.2

Ordering Status of TG sets of Under Construction Hydro Electric Projects

Sl. No.	Name of the Project/State	Capacity (No.x MW)	Benefits (MW)	Make/Supplier of TG set	Date of Order
A. Commissioned during 2017-18					
Central Sector					
BHEL Units					
1 ^P	Tuirial (NEEPCO), Mizoram	2x30	30.00	BHEL	25.10.03 & 01.08.11(Rev)
	Sub-total- BHEL		30.00		
Other Units					
	Sub-total- Other units		0.00		
	Sub-total (Central Sector):		30.00		
State Sector					
OTHER UNITS					
2	New Umtru, Meghalaya	2x20	40.00	V.A. Tech, India	25.02.09
3	Sainj, H.P.		100.00	Voith Hydro, India	17.08.11
	Sub-total- Other units		140.00		
	Sub-total (State Sector):		140.00		
Private Sector					
OTHER UNITS					
4	Dikchu, (Sikkim)	2x48	96.00	Alstom, India	07/2011
5	Chanju-I, (H.P.)	3x12	12.00	B Fouress, India	21.09.11
	Sub-total- Other units		108.00		
	Sub-total (Private Sector):		108.00		
	Total: Commissioned (Up to 30.09.2017)		278.00		
Under Execution : Units ordered					
Central Sector					
BHEL Units					
1	Kishanganga (NHPC), J&K	3x110	330.00	BHEL	22.01.09
	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
6	Kameng (NEEPCO), Ar. Pr.	4x150	600.00	BHEL	03.12.04
7 ^P	Tuirial (NEEPCO), Mizoram	2x30	30.00	BHEL	25.10.03 & 01.08.11(Rev)
8	Ramam-III (NTPC)	3x40	120.00	BHEL	10.09.14
	Sub-total- BHEL		3015.00		
Other Units					
9	Tehri PSP (THDC)	4x250	1000.00	Alstom, France	23.06.11
10	Subansiri Lower (NHPC), Ar. Pradesh	8x250	2000.00	Alstom, France & India	11.02.05
11	Pare (NEEPCO), Ar. Pr.	2x55	110.00	Andritz Hydro, India	01.10.10
	Sub-total- Others		3110.00		
	Sub-total (Central Sector):		6125.00		
State Sector					
BHEL Units					
12	Uhl-III (H.P.) BVPCL	3x33.33	100.00	BHEL	15.02.07
13 ^P	Pulichintala, Telangana TSGENCO	4x30	90.00	BHEL	25.05.07
14	Shahpurkandi, Punjab ; PSPCL	3x33+3x33+1x8	206.00	BHEL	28.02.14
15	Vyasi , Uttarakhand UJVNL	2x60	120.00	BHEL	26.03.14
	Sub-total- BHEL		516.00		
Chinese					
16	Pallivasal, Kerala ;KSEB	2x30	60.00	Dongfang Elec.Corp., China	31.01.07
17	Thottiyar, Kerala KSEB	1x30 + 1x10	40.00	Chongqing, China	22.12.08
	Sub-total- Chinese		100.00		
OTHER UNITS					
18	Sawara Kuddu, H.P.	3x37	111.00	Andritz Hydro, India	05.02.09
19	Koyna Left Bank PSS, Maharashtra	2x40	80.00	Litostroj Slovenia, Koncar, Croatia	16.12.10
20	Shontong Karcham, H.P.	3x150	450.00	Andritz Hydro, India	04.03.15
21	Parnai (JKSPDC) J&K	3x12.5	37.50	Andritz Hydro, India	-
22	Lower Kalnai (JKSPDC) J&K	2x24	48.00	GE Power India Pvt. Ltd.	-
	Sub-total- Others		726.50		
	Sub-total (State Sector):		1342.50		
Private Sector					
BHEL Units					
23	Maheshwar (M.P.)	4x100	400.00	BHEL	25.06.07
	Sub-total- BHEL		400.00		
OTHER UNITS					
24	Ratle (J&K)	4x205+1x30	850.00	Alstom, India	31.12.12
25	Sorang (H.P.)	2x50	100.00	Voith Siemens, India	06/2007
26	Tidong-I, (H.P.)	100.00	100.00	Alstom, India	28.02.11
27	Tangnu Romai- I, (H.P.)	2x22	44.00	Andritz Hydro, India	17.04.13
28	Phata Byung, (Uttarakhand)	76.00	76.00	Alstom, India	12.04.08
29	Singoli Bhatwari, Uttarakhand	3x33	99.00	Voith Hydro, India	15.06.11
30	Rangit-IV, (Sikkim)	3x40	120.00	Andritz Hydro, India	28.08.09
31	Bhasmey, (Sikkim)	2x25.5	51.00	Voith Hydro, India	14.04.10
32	Teesta St. VI, (Sikkim)	4x125	500.00	Alstom, India	04/2009
33	Tashiding, (Sikkim)	2x48.5	97.00	Alstom, India	21.05.10
34	Rongnichu, (Sikkim)	2x48	96.00	Voith Hydro, India	28.09.11
35	Gongri, (Ar. Pradesh)	2x72	144.00	Andritz Hydro, India	13.12.13
36	Rangit-II, (Sikkim)	2x33	66.00	Gammmon India Ltd.	24.03.12
37	Bajoli Holi, (H.P.)	3x60	180.00	Alstom, India	20.02.15
	Sub-total- Others		2523.00		
	Sub-total (Private Sector):		2923.00		
	Under Execution Total (Units Ordered):		10390.50		
Units not yet ordered					
State Sector					
38	Indrasagar Polavaram (PPA) Andhra Pr.	12x80	960.00		
	Sub-total (State Sector):		960.00		
Private Sector					
39	Panan, Sikkim	4x75	300.00		
	Sub-total (Private Sector):		300.00		
	Total: (Units not yet ordered)		1260.00		
	Total: Under execution		11650.50		