

SUMMARY OF POWER PROJECTS

PROJECTS- UNDER EXECUTION:

Sr. No.	Capacity / Rating	Design	Name of Project	No. of Units
1	800 MW	TOSHIBA	3X800 MW NTPC Kudgi UMSTPP Bijapur, Karnataka U#2 -STG Package U#3 -Condenser Package	2
2	800 MW	BHEL	1X800 MW GSECL Wanakbori Project, Kheda, Gujarat ESP Package	1
3	660 MW	HARBIN	2X660 MW NCCPPL, SPSR Nellore, A.P. U#1 & U#2 -STG Package	2
4	660 MW	L&T-MHI	2X660 MW Shree Singaji TPP (Stage: II) Khandwa, M.P. U#1 & U#2 –STG Island & BOP Equipment Package	2
5	660 MW	L&T-MHI	2X660 MW RRVUNL Chhabra Super Critical TPS, Rajasthan U#5 & U#6 -STG Island & BOP Equipment Package PT & DM Plant Equipment Erection Package (common)	2
6	660 MW	L&T-MHI	2X660 MW NTPC Khargone Super Thermal Power Project U#1 & U#2 - STG Package	2
7	270 MW	BHEL	5X270 MW Nashik Thermal Power Project Phase-1, Maharashtra U#3 & U#5 –Boiler & its auxiliaries, Air pre heaters, duct & dampers boiler integral piping, ESP, power cycle piping, Coal Mills and other rotating machines	2
8	250 MW	BHEL	2X250 MW BECL Project, Bhavnagar, Gujarat U#2 -STG Package U#1 & U#2 Condenser Tube Orbital Seal Welding (Work executed)	1

PROJECTS- EXECUTED:

A	THERMAL: (STG)				
SL. No.	Capacity/ Rating	Design	Name of Owner	Units E, T & C	Total MW
1	700 MW	L&T-MHI	Nabha Power Limited, Rajpura	2	1400
2	660 MW	Dongfang	CLP India Private Limited, Jhajjar	2	1320
3	660 MW	Dongfang	Adani Power Limited, Mundra	2	1320
4	500 MW	BHEL	Gujarat State Electricity Corporation Limited, Ukai	1	500
5	490 MW	BHEL	National Thermal Power Corporation, Dadri	1	490
6	250 MW	BHEL	Haryana Power Generation Corporation Limited, Panipat	2	500
7	235 MWe	BHEL	Nuclear Power Corporation of India Limited, Rawatbhata, Rajasthan	1	235
8	220 MWe	Russia	Nuclear Power Corporation of India Limited, Rawatbhata, Rajasthan	2	440
9	210 MW	BHEL	National Thermal Power Corporation, Unchahar Balance of Piping work -Steam Blowing awarded by NTPC	1	210
10	210 MW	KWU	Gujarat State Electricity Corporation Limited, Wanakbori & Gandhinagar	4	840
11	210 MW	KWU	RRVUNL, Kota	2	420
12	210 MW	BHEL	Gujarat State Electricity Corporation Limited (GSECL), Gandhinagar	1	210
13	200 MW	USSR	GSECL, Wanakbori	2	400
14	195 MW	BHEL	Rajasthan Rajya Vidyut Utpadan Nigam Limited (RRVUNL), Kota (National Record)	1	195
15	165 MW	USSR	Konaseema Gas Power Limited, Konaseema	1	165
16	150 MW	BHEL	National Thermal Power Corporation, Faridabad	1	150
17	136 MW	SIEMENS	Torrent Energy Limited, Dahej	3	408
18	135 MW	Dongfang	Vedanta Aluminium Limited, Jharsuguda	5	675
19	125 MW	BHEL	Gujarat Industries Power Company Limited, Mangrol, Surat	2	250
20	120 MW	BHEL	GSECL, Gandhinagar	2	240

SL. No.	Capacity/ Rating	Design	Name of Owner	Units E, T & C	Total MW
21	120 MW	AEG ENGLAND	General Electricity Company of Libya (Tripoli West TPP) Libya	2	240
22	110 MW (R&M)	CZEC	Torrent Power Limited / A.E.C. (Client: NASL)	1	110
23	110 MW	CZEC	Torrent Power Limited / A.E.C. Ahmedabad	3	330
24	110 MW	CZEC	Jharkhand State Electricity Board, Patratu	2	220
25	100 MW	BHEL	Gujarat State Energy Generation Limited, Hazira	1	100
26	80 MW	BHEL	Hindustan Zinc Limited, Chittorgarh	1	80
27	80 MW	SIEMENS	BSES Andhra Power Limited, Kakinada	1	80
28	77 MW	BHEL	Hindustan Zinc Limited, Chittorgarh	2	154
29	60 MW	BHEL	Electricity Authority of Cyprus (Dhekelia Power Station), Cyprus	2	120
30	60 MW	BHEL	Enemalta Power Corporation (Delimara Power Station), Malta	2	120
31	54.6 MW	BHEL	Gujarat Industries Power Company Limited, Baroda	1	54.6
32	50 MW	ALSTOM	Gujarat State Energy Generation Limited, Hazira	1	50
33	45 MW	BHEL	Gujarat Industries Power Company Limited, Baroda	1	45
34	38 MW	BHEL	Gujarat State Electricity Corporation Limited, Dhuvaran	1	38
35	37.825 MW	BHEL	RRVUNL, Ramgarh	1	37.825
36	37 MW	John Brown	Tata Power Delhi Distribution Limited (North Delhi Power Limited), Delhi	1	37
37	37 MW	BHEL	Reliance Salgaocar Power Co. Ltd., Goa	1	37
38	36.79 MW	L&T	Indian Oil Corporation Limited, Panipat	3	110.37
39	34 MW	BHEL	Indian Petrochemicals Corporation Limited, Gandhar	2	68
40	25 MW	BHEL	Associated Cement Company, Wadi	1	25
41	24 MW	BHEL	Godavari Sugar Mills Limited (Bagasse based CCPP), Sameerwadi	1	24
42	14.3 MW	SKODA (CZECH)	Reliance Industries Limited, Ahmedabad	1	14.3
43	12.5 MW	BHEL	Rana Sugar Limited, Amritsar	1	12.5
Total (STG)				71	12,476

B	GAS: (GTG)				
SL. No.	Capacity / Rating	Design	Name of Owner	Units E, T & C	Total MW
1	264 MW (V94.3A)	SIEMENS	Torrent Energy Limited, Dahej	3	792
2	250 MW (Fr. 9FAe)	GE	Gujarat State Energy Generation Limited, Hazira	1	250
3	150 MW (V94.2)	SIEMENS	BSES Andhra Power Limited, Samalkot	1	150
4	140 MW (V94.2)	SIEMENS	Konaseema Gas Power Limited, Konaseema	2	280
5	140 MW (V94.2)	SIEMENS	National Thermal Power Corporation, Faridabad	2	280
6	107.9 MW (Fr.9)	GE	Gujarat Industries Power Company Limited, Baroda	1	107.9
7	74 MW (Fr. 6 FAe)	GE	Gujarat State Electricity Corporation Limited, Dhuvaran	2	148
8	55 MW	ALSTOM	Gujarat State Energy Generation Limited, Hazira	2	110
9	37.5 MW (Fr. 6B)	GE	Rajasthan Rajya Vidyut Utpadan Nigam Limited, Ramgarh	1	37.5
10	36.5 MW (Fr. 6B)	GE	Tata Power Delhi Distribution Limited (North Delhi Power Limited), Delhi	2	73
11	30 to 35.5 MW (Fr. 6)	BHEL/GE	At various locations: GIPCL-3(Baroda), RIL-1 (Naroda), IPCL-1 (Gandhar) , RIL-4 (Hazira), IOCL-1 (Baroda) RRVUNL-1 (Ramgarh)	11	336.5
12	35.5 MW	GE	Oman National Electric Company, Muscat	1	35.5
13	40 MW	AMERICAN (LM 6000)	Search Chem Industries Limited, Ankaleshwar	1	40
14	25 MW (Fr. 5)	BHEL	Gas Authority of India Limited, Gandhar	2	50
15	25.9 MW	HITACHI (Japan)	Indian Oil Corporation Limited, Panipat	5	129.5
16	20 MW (Fr.5)	BHEL	Chennai Petroleum Corporation Limited, Chennai	2	40
17	10 MW	BHEL	General Electricity Company of Libya (Tripoli West Thermal Power Plant), Libya	1	10
Total (GTG)				40	2870

C	Boiler & HRSG				
SL. No.	Capacity / Rating	Design	Name of Owner	Units E, T & C	Total TPH
1	525 TPH (150 MW) Vertical Boiler	BHEL	OPGS Power Gujarat Pvt. Ltd., Bhadreshwar	2	1050
2	300 TPH	Alstom / Korea	Sohar Aluminium Power Limited, Sultanate Of Oman	4	1200
3	250 TPH	DBBD (German)	Gujarat Torrent Energy Corporation Limited, Bharuch	3	750
4	100 TPH	BHEL	Indian Oil Corporation Limited, Mathura	1	100
5	65 TPH	SFL (Holland)	Tata Power Delhi Distribution Limited (North Delhi Power Limited), Delhi	2	130
6	64.3 TPH	DBBD (German)	Reliance Industries Limited, Ahmedabad	1	64.3
7	45 TPH	BHEL	Chennai Petroleum Corporation Limited, Chennai	2	90
Total (Boiler & HRSG)				15	3384.3

D	CRITICAL PIPING			
SL. No.	Capacity / Rating	Name of Owner	Units E, T & C	Total Tonnage (MT)
1	700 MW	Nabha Power Limited, Rajpura	2	5810 MT
2	330 MW	Adani Power Limited, Mundra	4	1600 MT

E	FLUE GAS DESULPHURISATION PLANT			
SL. No.	Capacity / Rating	Design	Name of Owner	Units E, T & C
1	660 MW	Alstom	Adani Power Limited, Mundra (Sea Water Flue Gas Duct)	1
2	660 MW	Alstom	CLP India Pvt. Ltd., Jhajjar (Limestone-Gypsum Wet FGD System)	2
Total (FGDs)				3

F	DIESEL GENERATOR SET	BHEL	6 Units
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Note: Above summary includes Mechanical Erection Work Packages only.