

Power Transmission Corporation of Uttarakhand Ltd.

INTEGRATED TRANSMISSION PROJECT

TRANSMISSION WORKS (220 KV & ABOVE) ASSOCIATED WITH EVACUATION OF POWER FROM GENERATION PROJECTS IDENTIFIED FOR COMMISSIONING DURING 11TH PLAN

WITH ADB FUNDING

400KV Substations and Lines

SI No.	Name of Generating Scheme	Associated Transmission works	Voltage (KV)	Length/ Capacity (CKM/MVA)	Compl. Target Year	Project cost in Crores
1	2	3	4	5	6	7
1	Loharinagpala (600MW)	400KV D.C. Loharinagpala-Koteshwar Line & LILO of Loharinagpala-Koteshwar Line at Pala- Maneri	400	2x92/ 600MW	2010-11	192.98
2	Lata Tapovan (171MW)	400KV D.C. Vishnugad-Kuwari Pass (Pipalkoti) Line	400	20/ 171MW	2010-11	33.97
3	Badrinath (140MW)	LILO of 400KV Vishnu-Kuwari Pass (Pipalkoti)Line at Vishnugad Pipalkoti	400	3/ 140 MW	2011-12	5.16
4	Vishnugad (520MW)	LILO of 400KV Vishnu Prayag-Muzaffarnagar Line at Kuwari Pass (Pipalkoti) Substation	400	5/ 520MW	2011-12	8.60
5	Pipalkoti (444MW)	400 KV D.C. Kuwari Pass (Pipalkoti)-Karanprayag Line	400	45/ 444MW	2010-11	94.51

6	-	400KV D.C. from Srinagar 400KV S/s to Srinagar Power House (HEP)	400	6	2010-11	11.40
7	-	LILO of 400 KV (I Ckt.) Kuwari Pass (Pipalkoti)-Srinagar Line at Karanprayag	400	10	2011-12	18.96
8	-	LILO of 400 KV (II Ckt.) Kuwari Pass (Pipalkoti)-Srinagar Line at Karanprayag	400	16	2011-12	30.36
9	-	400KV GIS S/s Karanaprayag	400	2x240 MVA	2011-12	123.15
10	-	400KV GIS Substation, Kuwaripass (Piplkoti)	400	2x240	2010-11	123.15
11	-	400KV S/s Srinagar	400	2x240	2010-11	58.01
12	-	400KV Srinagar Bay at 400KV S/s Kashipur	400	1	2010-11	0.00
13	-	400KV DC Karanprayag-Srinagar Line	400	70	2011-12	120.40
14	-	400KV D.C. Srinagar-Kashipur Line	400	140	2011-12	147.23
15	-	400 KV D.C. Urthing Sobla-Pithoragarh	400	105	2011-12	184.21
16	-	400 KV Khasiabara- Pithoragarh Line	400	95	2010-11	159.83
					Total	1311.92