

**Commissioned/Completed Substation HPPTCL 31.12.2024.**

<b>SL. No.</b>	<b>Project Details</b>	<b>Valley</b>	<b>Transformation</b>	<b>Total MVA</b>	<b>Date of Commissioning</b>
1.	220/33 kV, GIS Substation at <b>Phojal</b> , Distt. Kullu	Beas	220/33 kV	100	05 <sup>th</sup> June 2016
2.	220/66/22 kV, Sub Station at Bhoktoo with LILO of one circuit of 220 kV Kashang – Bhaba D/C Line, Distt. Kinnaur	Satluj	220/66 kV	56.5	22 <sup>nd</sup> March 2017
			66/22 kV		
3.	33/220 kV, GIS Substation at <b>Karian</b> , Distt. Chamba	Ravi	220/33 kV	63	12 <sup>th</sup> May 2018
4.	33/132 kV, <b>Pandoh &amp; Additional Pandoh</b> Substation, Distt. Mandi	Beas	132/33 kV	31.5	24 <sup>th</sup> Aug 2019
			132/33 kV	31.5	08 <sup>th</sup> Oct 2020
5.	33/132 kV, Substation at <b>Chambi</b> , Distt. Kangra	Beas	132/33 kV	63	28 <sup>th</sup> Aug 2019
6.	400/220/66 kV, Substation at <b>Wangtoo</b> , Distt. Kinnaur	Satluj	400/220 kV	630	29 <sup>th</sup> Sep 2019
			220/66 kV	200	
7.	400/220/33 kV Substation at <b>Lahal</b> , Distt. Chamba	Ravi	220/33 kV	63	07 <sup>th</sup> July 2020
			400/220 kV	630	25 <sup>th</sup> Nov 2020
8.	66 kV Switching Substation Urni, Distt. Kinnaur	Satluj	-	-	26 <sup>th</sup> Sep 2020
9.	400/220/66 kV Substation at <b>Gumma</b> , Distt. Shimla	Pabbar	400/220 kV	630	01 <sup>st</sup> Nov 2020
			220/66 kV	126	22 <sup>th</sup> May 2023
10.	220 kV Switching Substation, <b>Hatkoti</b> , Distt. Shimla	Pabbar	-	-	2 <sup>nd</sup> Feb 2022

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11.	2 No 220 kV Bays at Substation Baddi for LILO of 2 <sup>nd</sup> Ckt. Of Kunihar Pinjore TL	Pabbar	-	-	28 <sup>th</sup> April 2022
12.	66/22 kV Substation at <b>Bagipul</b> , Distt. Kullu	Satluj	66/22 kV	25	06 <sup>th</sup> May 2022
13.	220/132 kV Substation at <b>Dehan</b> , Distt. Kangra	Beas	220/132 kV	200	27 <sup>th</sup> July 2022
14.	220/132/66 kV Substation at <b>Sunda &amp; Additional Sunda</b> , Distt. Shimla	Pabbar	220/132 kV	200	02 <sup>nd</sup> Aug 2022
			220/66 kV	100	
15.	220/132 /33 kV Substation <b>Charor &amp; Additional Charor</b> , Distt. Kullu	Beas	220/132 kV	100	10 <sup>th</sup> May 2023
			220/33 kV	100	
16.	220/33 kV Substation at <b>Prini (Kullu)</b>	Beas	220/33 kV	31.5	08 <sup>th</sup> Jan 2024
17.	220/132/33 kV Substation <b>Majra, Distt. Chamba</b>	Ravi	220/132	200	20 <sup>th</sup> Jan 2024
18.	220/132/33 kV Substation, <b>Kala-Amb</b> , Distt. Sirmaur	Pabbar	220/132 kV	200	31 <sup>st</sup> May 2024
			132/33 kV	63	
19.	220/66 kV Substation <b>Heiling</b> , Distt. Chamba	Ravi	220/66 kV	100	21 <sup>st</sup> Dec 2024
<b>Total</b>				<b>3944</b>	

### Commissioned/Completed Transmission Lines HPPTCL 31.12.2024

Sr. No.	Project Details	Valley	Length (ckt km)	Date of Commissioning
1.	66 kV S/C Transmission Line from <b>Pinjore to Parwanoo</b>	Pabbar	8.23 ckt km	1956-57
2.	66 kV S/C Transmission Line from <b>Shanan to Bijni</b> , Distt. Mandi	Beas	35.0 ckt km	1969-70
3.	132 kV D/C Transmission Line from <b>Shanan to Bassi</b> , Distt.Mandi	Beas	10.0 ckt km	1969-70
4.	132 kV S/C Transmission Line <b>Giri-Kulhal</b> , Distt. Sirmaur	Pabbar	17.4 ckt km	1978-79
5.	132 kV S/C <b>Kangra Tap</b> , Distt. Kangra	Beas	0.135 ckt km	1978-79
6.	132 kV D/C Transmission Line <b>Giri-Abdullapur</b> , Distt. Sirmaur	Pabbar	16.22 ckt km	1982-83
7.	220 kV D/C <b>Bairasul Pong</b> (One circuit LILO at Jassore), Distt. Kangra	Ravi	0.48 ckt km	1985-86
8.	66 kV S/C <b>Bhakra-Una</b> LILO Gowlthai Line, Distt. Una	Satluj	16.724 ckt km	1985-86
9.	220 kV <b>Khodri Giri</b> Line, Distt. Sirmaur	Pabbar	70.04 ckt km	1989-90
10.	220 kV D/C Transmission Line <b>Panchkula Kunihar</b>	Satluj	93.44 ckt km	1989-90
11.	66 kV S/C <b>Pong Sansarpur Terrace</b> , Distt. Kangra	Beas	6.3 ckt km	1990-91
12.	132 kV S/C <b>Dehar Kangoo</b> Transmission Line, Distt. Mandi	Beas	3.18 ckt km	1998-99
13.	220 kV S/C Transmission Line on D/C Towers <b>Dehar to Kangoo</b> , Distt.Mandi	Beas	4.177 ckt km	1999-2000

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14.	220 kV S/C Transmission Line from Jassure Thein, Distt. Kangra	Ravi	25.602 ckt km	2000-2001
15.	220 kV D/C Transmission Line <b>Nalagarh (PGCIL) to Nalagarh</b> , Distt. Solan	Satluj	7.0 ckt km	2010-11
16.	220 kV D/C Transmission Line <b>Kashang-Bhaba</b> , Distt. Kinnaur	Satluj	76 ckt km	1 <sup>st</sup> June 2016
17.	220 kV D/C <b>LILO</b> line from <b>Phozal to Patlikuhal</b> , Distt. Kullu	Beas	20 ckt km	5 <sup>th</sup> June 2016
18.	220 kV S/C line on D/C Towers between <b>Karian and Chamera (PGCIL)</b> , Distt. Chamba	Ravi	06 ckt km	12 <sup>th</sup> May 2018
19.	220 kV D/C Transmission Line from <b>Charor to Banala</b> , Distt. Kullu	Beas	36 ckt km	24 <sup>th</sup> July 2019
20.	220 kV S/C on D/C Transmission Line from <b>Lahal to Budhil</b> , Distt. Chamba	Ravi	1.9 ckt km	07 <sup>th</sup> July 2020
21.	132 kV LILO of <b>Dehra Kangra</b> line at <b>Chambi</b> , Distt. Kangra	Beas	30 ckt km	06 <sup>th</sup> Aug 2020
22.	<b>400 kV LILO</b> of Panchkula TL at <b>Gumma</b> , Distt. Shimla	Pabbar	5.7 ckt km	31 <sup>st</sup> Oct 2020
23.	220 kV D/C Transmission Line <b>Hatkoti to Gumma</b> , Distt. Shimla	Pabbar	52.4 ckt km	02 <sup>nd</sup> Nov 2020

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24.	220 kV D/C Transmission line <b>Snale to Hatkoti</b> , Distt. Shimla	Pabbar	26.3 ckt km	02 <sup>nd</sup> Nov 2020
25.	220 kV D/C Transmission Line from <b>Bajoli Holi to Lahal SS</b> , Distt. Chamba	Ravi	36.68 ckt km	11 <sup>th</sup> Nov 2021
26.	66 kV <b>Urni Wangtoo</b> Transmission Line, Distt. Kinnaur	Satluj	26.8 ckt km	20 <sup>th</sup> May 2022
27.	220 kV D/C Transmission Line <b>Dehan to Hamirpur</b> , Distt. Kangra	Beas	115.878 ckt km	09 <sup>th</sup> June 2022
28.	220 kV D/C Transmission Line <b>Sunda to Hatkoti</b> , Distt. Shimla	Pabbar	50.6 ckt km	10 <sup>th</sup> June 2022
29.	400 kV D/C Transmission Line <b>Lahal to Rajera</b> , Distt. Chamba	Ravi	70 ckt km	10 <sup>th</sup> Jan 2023
30.	66 kV D/C <b>Nirmand-Kotla</b> Transmission Line, Distt. Kullu	Satluj	46 ckt km	04 <sup>th</sup> March 2023
31.	220kV LILO <b>Panchkula Kunihar</b> at Baddi TL (i) 220 kV Ckt-2 Baddi-Kunihar TL (ii) 220 kV Ckt-2 Baddi-Pinjore	Satluj	0.5 ckt km	28 <sup>th</sup> April 2022 23 <sup>rd</sup> June 2022

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32.	220 kV D/C Transmission Line <b>Mazra to Karian</b> , Distt. Chamba	Ravi	36 ckt km	20 <sup>th</sup> Jan 2024.
33.	220 kV transmission line of MCT from the 400/220 kV PGCIL pooling substation Kala-Amb to 220/132/33kV Substation of HPPTCL, Andheri	Pabbar	12.8 ckt km	31 <sup>st</sup> May 2024
34.	132kV LILO of <b>Bassi-Dehan at Patti</b>	Beas	7.41 ckt km	20 <sup>th</sup> Aug 2024
35.	132 kV LILO of <b>Kurthala Bathri at Mazra SS</b> , Distt. Chamba	Ravi	14.4 ckt km	16 <sup>th</sup> Nov 2024
36.	220-132 kV D/C <b>Jamta-Kala-Amb TL</b> on Multi-Circuit Towers	Pabbar	34 ckt km 132kV Part (16.93 ckt km) Charged in September-2024 220kV Part Completed (Not Charged Yet)	Sep 2024
37.	132kV <b>Tangnu-Sunda TL</b>	Pabbar	22 ckt km	19 <sup>th</sup> Dec 2024

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38.	LILO of 220 kV D/C Bajoli Holi to Lahal Transmission Line at 220/66 kV Heiling Substation	Ravi	0.75 ckt km	21 <sup>st</sup> Dec 2024
39.	33 kV D/C Palchan Prini Transmission Line	Beas	17.2 ckt km	31 <sup>st</sup> Dec 2024
<b>Total</b>			<b>1057.50 ckt km</b>	