

A) New Substations Added during the Year 2010-11.

1. 220 KV S/S Rashiana.
2. 220 kV S/S Himmatpura.
3. 220 kv S/S Pakhowal.
4. 220 KV S/S Ferozepur Road, Ludhiana.
5. 220 KV S/S Kharar. (Upgraded from 132 KV)
6. 220 KV S/S Sadiq. (Upgraded from 132 KV)
7. 132 KV S/S Kanpur.

B) No. of Substations ending 31.3.10		No. of Substations added During 2010-11		No. of Substations Ending 31.3.2011.	
<u>220 kV</u>	<u>132 kV</u>	<u>220 kV</u>	<u>132 kV</u>	<u>220 kV</u>	<u>132 kV</u>
50 nos.	78 nos.	6	1- (2)	56 nos.	77 nos.

C) New Lines added during 2010-11

1.	Lilo of 220 KV Mohali-RTP line at 220 KV S/S Kharar	D/C	3.268KM
2.	Lilo of 220 KV DC Verpal-Patti at 220 KV S/S Rashiana	D/C	7.694KM
3.	220 KV Mohali-Nalagarh	D/C	55.00KM
4.	Lilo of 132KV Bhogpur-Jalandhar line at 132KV S/S Kanpur	D/C	00.50KM
5.	220 KV Mohali-I-Mohali-II	S/C	8.892KM
6.	220 KV Mohali-II-Derabassi	S/C	21.00KM
7.	132 KV Asron-Ranbaxi & Asron-DSM	S/C	7.292KM
8.	220 KV Lehra-Himmatpura	D/C	40.700KM
9.	220 KV Mansa-Refinery Rama Mandi	D/C	48.500KM
10.	220 KV Lilo of Moga-Muktsar line at 220 KV Sadiq	D/C	18.00KM
11.	220 KV Verpal-Balachak	D/C	0.986 KM
12.	220 KV Khassa-Balachak	D/C	22.300KM
13.	For 220 KV S/S Pakhowal Addition in Lalton-Malerkotla Line	S/C	1.940KM
14.	For 220 KV S/S Ferozepur Road, Ludhiana Addition in Lalton-Humbran Line	S/C	19.124KM

**D) Length of Lines (Ckt. KMs) Added during 2010-11 Length of Lines ending
Ending 31.3.2010 31.3.2011.
(Revised)**

<u>220 kV</u>	<u>132 kV</u>	<u>220 kV</u>	<u>132 kV</u>	<u>220 kV</u>	<u>132 kV</u>
4221.098	3101.108	443.852	8.292	4764.950	3109.400

3A – Capacity Added during 2010-11 in HT Capacitor Bank (MVAR)

	Capacity installed ending 31.3.10	Capacity added during 2010-11	Capacity installed ending 31.3.11
11 kV	672.679	10.679	683.358
33 kV	81.449	-	81.449
66 kV	1372.843	79.082	1451.925
132 kV	369.240	-	369.240
Total	2496.211	89.761	2585.972

4A –Capacity Added in Power T/Fs at various Grid Substations (MVA)

	<u>Capacity installed ending 31.3.10</u>	<u>Capacity added during 2010-11</u>	<u>Capacity installed ending 31.3.11</u>
220 kV	10943.50	1559.50	12503.00
132 kV	4716.64	(-) 90.67	4625.97
Total	15660.14	1468.83	17128.97

Addl.SE./ Works-cum-Admn.,
O/O Chief Engineer / P&M,
PSTCL, Ludhiana.