

*D.Table 3.4-1 Existing/Planned Outside Plant  
Eastern Region*

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
1	Adele	ER											
2	Afdem	ER											
3	Alemaya	ER		400	1000								
4	Amaressa	ER		100									
5	Arba bordele	ER		100									
6	Asebe Teferi	ER		1600									
						1			600	700			
						2			600	600			
7	Asebot	ER		20									
8	Aware	ER											
9	Aweday	ER		100									
10	Ayisha	ER											
11	Babile	ER		150									
12	Bedeno	ER											
13	Bedessa	ER		100	800								
14	Belbeli	ER											
15	Bisidimo	ER											
16	Bocco	ER											
17	Boreda	ER											
18	Chelenko	ER		50									
19	Chimbaksen	ER		100									
20	Dawe	ER											
21	Debesso	ER		20									
22	Deder	ER		50									
23	Degahabur	ER			400								
24	Dire Dawa	ER		2700									
						1	600	600					
						2	600	1100					
						3	400	800					
						4	600	900					
						5	600	1100					
						6	600	800					
						7	600	800					
						8	600	800					
						9	400	700					
						10	600	700					
						11	400	800					
						12	400	800					
						13	400	600					
						14	600	600					
						15	400	600					
						16	600	700					
						17	600	700					
						18	600	700					
						19	600	700					
						20	600	700					
25	Doba	ER											
26	Ejersa Goro	ER											
27	Erer	ER											
28	Fiq	ER											
29	Geladin	ER											
30	Gelemso	ER		800									
31	Girawa	ER											
32	Godie	ER		900									
33	Gursum	ER		200									
34	Hamer Hadid	ER											
35	Harar	ER		1520									
						1	500	700					

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
						2	500	800					
						3	400	700					
						4	500	700					
						5	400	700					
						6	900	1400					
						7	600	700					
						8	600	700					
						9	600	600					
						10	400	600					
36	Harawacha	ER		170									
37	Hirna	ER		800									
38	Hurso	ER											
39	Jijiga	ER		1800									
						1	500	700					
						2	500	700					
						3	600	600					
40	Kara Kinkura	ER		100									
41	Karamile	ER		20									
42	Kebri Beyah	ER											
43	Kebri Dahar	ER		400									
44	Kelafo	ER											
45	Kersa (Harerge)	ER											
46	Kobo (Harerge)	ER		100									
47	Kulubi	ER		30									
48	Kuni	ER		20									
49	Kurfachele	ER											
50	Langie	ER		50									
51	Mechara	ER		400									
52	Mecheta	ER		100									
53	Melka Jebdu	ER		600									
54	Melka Rafu	ER											
55	Messela	ER											
56	Meyu Burka	ER											
57	Miesso	ER		100									
58	Misrak Gashamo	ER											
59	Mustahil	ER											
60	Segeg	ER											
61	Shilabo	ER											
62	Shinile	ER											
63	Teferi Ber	ER											
64	Wachoo	ER		100									
65	Warder	ER											
66	Watter	ER											

**D.Table 3.4-1 Existing/Planned Outside Plant**  
South Eastern Region

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
1	Abosa	SER											
2	Adaba	SER		50									
3	Adami Tulu	SER											
4	Agarfa	SER		100									
5	Agarfa Training Center	SER		200									
6	Alem Tena	SER											
7	Alli	SER											
8	Amba (Hisanat Amna)	SER											
9	Arrerti (Minjar)	SER		200									
10	Assasa	SER			1800								
11	Assela	SER		1500	900								
						1	600	700					
						2	600	1200					
						3	600	700					
						4	600	700					
						5	600	600					
						6			600	700			
						7			600	700			
						8			600	700			
						9			600	700			
12	Awash Arba	SER		1000									
13	Awash (Sebat Kilo)	SER		1000									
14	Balchi	SER		100									
15	Bare	SER											
16	Bekoji	SER		150	1650								
17	Boffa	SER											
18	Bulbula	SER		50									
19	Bulala	SER											
20	Chefe Donsa	SER		30									
21	Debre Zeit	SER		1900									
						1	600	800					
						2	600	800					
						3	600	600					
						4	600	700					
						5	600	700					
						6	600	600					
						7	600	800					
						8	600	700					
						9			600	800			
						10			600	700			
						11			600	800			
						12			600	1000			
22	Delomna (Meslo)	SER			1200								
23	Dera	SER		400									
24	Dinsbo	SER											
25	Dixis	SER											
26	Dodolla	SER		200									
27	Dom	SER											
28	Dukem	SER		600									
29	Flere	SER											
30	Gassera	SER											
31	Gewane	SER											
32	Gihinir	SER		400									
33	Goba (Bale)	SER		800									
						1	400	600					

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P. Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
						2	600	700					
						3	600	700					
						4	600	800					
34	Gobessa	SER		50									
35	Bondie	SER											
36	Gorro	SER											
37	Herrero	SER											
38	Haruta	SER		100									
39	Iteya	SER		100									
40	Jara	SER											
41	Kersa (Arsi)	SER		50									
42	Koka Negewo	SER											
43	Meki	SER		300	1500								
44	Melka Werer	SER		200									
45	Melka sedi	SER											
46	Melkassa	SER											
47	Meraro	SER											
48	Metehara	SER		1000									
49	Mojo	SER		1200									
50	Nazareth	SER		3150									
						1	600	800					
						2	600	800					
						3	600	800					
						4	600	600					
						5	600	700					
						6	600	700					
						7	600	700					
						8	600	700					
						9	600	700					
						10	600	700					
						11	600	700					
						12	600	700					
						13	600	600					
						14	600	700					
						15	600	700					
						16	600	700					
						17	600	700					
						18	600	700					
						19	600	700					
						20	600	700					
						21	600	700					
51	Ogolcho	SER		50									
52	Robe (Bale)	SER		1600									
						1	600	500					
						2	600	700					
						3	600	600					
						4	600	700					
53	Robe (Arsi)	SER		100									
54	Sagure	SER		100									
55	Sbeneks	SER											
56	Shoa	SER		100									
57	Sire (Arsi)	SER		200									
58	Tiebo	SER											
59	Tinsae Berhan	SER		350									
60	Wolenchiti	SER		150	1000								
61	Wonji	SER		800									
						1	500	800					
62	Zway	SER		1300									
						1	500	600					
						2	600	700					

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P. Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
						3	600	700					
						4	600	700					

**D.Table 3.4-1 Existing/Planned Outside Plant**  
South Eastern Region

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
1	Abosa	SER											
2	Adaba	SER		50									
3	Adami Tulu	SER											
4	Agarfa	SER		100									
5	Agarfa Training Center	SER		200									
6	Alem Tena	SER											
7	Alli	SER											
8	Amba (Hisanat Amna)	SER											
9	Arrerti (Minjar)	SER		200									
10	Assasa	SER			1800								
11	Assela	SER		1500	900								
						1	600	700					
						2	600	1200					
						3	600	700					
						4	600	700					
						5	600	600					
						6			600	700			
						7			600	700			
						8			600	700			
						9			600	700			
12	Awash Arba	SER		1000									
13	Awash (Sebat Kilo)	SER		1000									
14	Balchi	SER		100									
15	Bare	SER											
16	Bekoji	SER		150	1650								
17	Boffa	SER											
18	Bulbula	SER		50									
19	Bulala	SER											
20	Chefe Donsa	SER		30									
21	Debre Zeit	SER		1900									
						1	600	800					
						2	600	800					
						3	600	600					
						4	600	700					
						5	600	700					
						6	600	600					
						7	600	800					
						8	600	700					
						9			600	800			
						10			600	700			
						11			600	800			
						12			600	1000			
22	Delomna (Meslo)	SER			1200								
23	Dera	SER		400									
24	Dinsbo	SER											
25	Dixis	SER											
26	Dodolla	SER		200									
27	Dom	SER											
28	Dukem	SER		600									
29	Flere	SER											
30	Gassera	SER											
31	Gewane	SER											
32	Gihinir	SER		400									
33	Goba (Bale)	SER		800									
						1	400	600					

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
						2	600	700					
						3	600	700					
						4	600	800					
34	Gobessa	SER		50									
35	Bondie	SER											
36	Gorro	SER											
37	Herrero	SER											
38	Haruta	SER		100									
39	Iteya	SER		100									
40	Jara	SER											
41	Kersa (Arsi)	SER		50									
42	Koka Negewo	SER											
43	Meki	SER		300	1500								
44	Melka Werer	SER		200									
45	Melka sedi	SER											
46	Melkassa	SER											
47	Meraro	SER											
48	Metehara	SER		1000									
49	Mojo	SER		1200									
50	Nazareth	SER		3150									
						1	600	800					
						2	600	800					
						3	600	800					
						4	600	600					
						5	600	700					
						6	600	700					
						7	600	700					
						8	600	700					
						9	600	700					
						10	600	700					
						11	600	700					
						12	600	700					
						13	600	600					
						14	600	700					
						15	600	700					
						16	600	700					
						17	600	700					
						18	600	700					
						19	600	700					
						20	600	700					
						21	600	700					
51	Ogolcho	SER		50									
52	Robe (Bale)	SER		1600									
						1	600	500					
						2	600	700					
						3	600	600					
						4	600	700					
53	Robe (Arsi)	SER		100									
54	Sagure	SER		100									
55	Sbeneks	SER											
56	Shoa	SER		100									
57	Sire (Arsi)	SER		200									
58	Tiebo	SER											
59	Tinsae Berhan	SER		350									
60	Wolenchiti	SER		150	1000								
61	Wonji	SER		800									
						1	500	800					
62	Zway	SER		1300									
						1	500	600					
						2	600	700					

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P. Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
						3	600	700					
						4	600	700					



**D.Table 3.4-1 Existing/Planned Outside Plant**

*Southern Region*

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
1	Adelu	S.R											
2	Adjie	S.R											
3	Ageremariam	S.R		450									
4	Agere Selam	S.R		100									
5	Alaba Kulito	S.R		1200									
6	Alkeso	S.R											
7	Amarokele	S.R											
8	Angacha	S.R											
9	Aposto	S.R											
10	Arbaminch	S.R		1000									
						1	600	700					
						2	600	600					
						3	400	650					
						4	400	600					
11	Areka	S.R			450								
12	Areqot	S.R											
13	Awash Melka	S.R											
14	Awassa	S.R		1000	400								
						1	500	700	400	100			
						2	500	700		100			
						3	500	700					
						4	400	700	200				
						5	400	700	100				
						6	600	800	200	200			
						7	600	700		100			
						8	400	800	400	200			
						9	600	700					
						10	600	700		100			
						11	600	700					
						12	400	700	600	300			
						13	500	700	200	300			
						14			600	700			
						15			600	700			
						16			800	800			
						17			600	700			
						18			1400	900			
						19			600	700			
						20			800	1000			
15	Basha	S.R			400								
16	Bedessa	S.R											
17	Bensa	S.R											
18	Birbir	S.R											
19	Boditi	S.R			800								
20	Bonesha	S.R											
21	Bore	S.R		50	500								
22	Bure	S.R			300								
23	Bulbula	S.R			300								
24	Bule	S.R		100									
25	Butajira	S.R		1200									
						1	600	700					
						2	600	700					
						3	600	700					
26	Chelelektu	S.R		50	250								
27	Chencha	S.R			450								
28	Chuko	S.R			500								
29	Dalocha	S.R		100									
30	Demboya	S.R											
31	Dilla	S.R		900	900								
						1	600	600		100			
						2	400	700	100				

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
						3	400	700	100				
						4	400	700	100				
						5			500	700			
						6			600	700			
						7			800	1000			
						8			600	700			
						9			600	700			
						10			800	900			
32	Dollo	S.R											
33	Dorzie	S.R											
34	Doyogena	S.R											
35	Durame	S.R		600									
36	Ewegebeya	S.R											
37	Filtu	S.R											
38	Fisha Gbenet	S.R											
39	Fonko	S.R											
40	Gambo (Munesa)	S.R											
41	Gazer	S.R											
42	Gedeb	S.R											
43	gerba	S.R											
44	Geresse	S.R											
45	Gesuba	S.R											
46	Ghidole	S.R		300									
47	Gimbichu	S.R											
48	Hadero	S.R											
49	Harkello	S.R											
50	Homecho	S.R											
51	Hossana	S.R		1200									
						1	400	700					
						2	400	700					
						3	300	700					
						4	300	700					
						5	300	700					
						6	450	700					
						7	300	700					
52	Humbo	S.R											
53	Irbamuda	S.R											
54	Jajira	S.R											
55	Jinka	S.R		1600									
						1	500	700					
56	Kebado	S.R			400								
57	Kella	S.R											
58	Key Afer	S.R											
59	Kibet	S.R			400								
60	Kibre Mengist	S.R		500									
61	Kofele	S.R			750								
62	Konso	S.R											
63	Korie	S.R											
64	Koshie	S.R											
65	Kuyera	S.R			350								
66	Langano	S.R											
67	Lantie	S.R											
68	Leku	S.R		100	800								
69	Lemen	S.R											
70	Lerra	S.R											
71	Mega	S.R			250								
72	Morsito	S.R											
73	Moyale	S.R		1100									
74	Mudula	S.R											
75	Negele Arsi	S.R		1000									
76	Negele Borena	S.R		800	1000								
						1			600	700			

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
						2			600	700			
77	Omo Rate	S.R											
78	Sawla	S.R		200	1000								
79	Selam Ber	S.R											
80	Shakiso	S.R		600									
81	Shashemene	S.R		1200									
						1	500	800					
						2	500	700					
						3	350	700					
						4	600	600					
						5	300	600					
						6	350	700					
						7	400	700					
						8	600	700					
82	Shmshicho	S.R											
83	Shone	S.R			250								
84	Solomo	S.R											
85	Soyamo	S.R											
86	Teferi Kela	S.R		100									
87	Tiya	S.R											
88	Tulla	S.R											
89	Wadera	S.R		50									
90	Welaita Sodo	S.R		1200									
						1	400	400					
						2	400	600					
						3	600	600					
						4	600	600					
91	Wenago	S.R		600									
92	Wondo (Aleta)	S.R		600									
93	Wondo (Kela)	S.R											
94	Wulbareg	S.R											
95	Yavello	S.R		600									
96	Yirgacheffe	S.R		1150									
97	Yirgalem	S.R		1200									
						1	600	600					
						2	600	700					
						3	600	600					
						4	400	600					

*D.Table 3.4-1 Existing/Planned Outside Plant  
South Western Region*

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network		Cross Connection Cabinet				Capacity of Access Network Digital		Total Capacity (Line)	
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System		Loop Carrier
							Primary	Secondary	Primary	Secondary			
1	Agaro	SWR		1450									
						1	300	400					
						2	350	550					
						3	300	500					
2	Algie	SWR											
3	Aman	SWR		100	300								
4	Ambuye	SWR		100									
5	Assendabo	SWR		100									
6	Atnago	SWR		100									
7	Babu	SWR		100									
8	Becho	SWR											
9	Bedelle	SWR		800	400								
						1			600	700			
						2			600	700			
10	Beshaha	SWR											
11	Bilida	SWR			100								
12	Bonga	SWR		1800									
						1	600	700					
13	Bure (Ilubabor)	SWR											
14	Chiena	SWR											
15	Choche	SWR											
16	Chora	SWR		100									
17	Darimu	SWR											
18	Dedo	SWR		100									
19	Dega	SWR											
20	Dembi	SWR		100									
21	Deneba	SWR		200									
22	Dimtu	SWR											
23	Fofa	SWR											
24	Foglikaao	SWR											
25	Gambella	SWR		1200									
						1	600	700					
						2	600	700					
						3	600	600					
26	Gatera	SWR											
27	Gechi	SWR		100									
28	Gembie	SWR		200									
29	Ghera	SWR		100									
30	Gibe Bridge	SWR											
31	Gimbo	SWR		100									
32	Gore	SWR		700									
33	Harro	SWR		50									
34	Hurmu	SWR		100									
35	Iang	SWR											
36	Jimma	SWR		1700									
						1	300	500					
						2	600	700					
						3	500	700					
						4	600	700					
						5	500	700					
						6	500	600					
						7	600	700					
						8	700	700					
						9	600	950					
						10	600	700					
						11	600	600					
						12	600	700					

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
37	Kumbi	SWR				13	600	600					
38	Limu Genet	SWR		100									
39	Limu Seka	SWR		100									
40	Majji	SWR											
41	Masha	SWR		100									
42	Mettu	SWR		800									
						1	600	700					
						2	600	600					
43	Mizan Teferi	SWR		700									
						1	600	700					
						2	600	700					
44	Noppa	SWR											
45	Omonada	SWR		200									
46	Seka	SWR		100									
47	Serbo	SWR		200									
48	Shay	SWR											
49	Shibie	SWR		50									
50	Shegu	SWR											
51	Shinshida	SWR											
52	Sigmo	SWR											
53	Soccorn	SWR		100									
54	Suppe	SWR											
55	Tepi	SWR		50	1450								
56	Tobba	SWR		300									
57	Uka	SWR											
58	Waka	SWR											
59	Wushwesh	SWR											
60	Yayu	SWR		200									
61	Yebu	SWR		100									

**D.Table 3.4-1 Existing/Planned Outside Plant**  
North Eastern Region

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network		CCC No.	Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity		Existing Capacity		Planned Capacity		P. Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
1	Adjibar Saint	NER		30									
2	Ajibar Tenta	NER											
3	Akesta	NER		20									
4	Amba Mariam	NER											
5	Assayita	NER		1200									
6	Bati	NER		100	1100								
7	Bistima	NER											
8	Bure	NER			600								
9	Chefa Robit	NER			150								
10	Chefa Woledi	NER											
11	Chifra	NER											
12	Combolcha	NER		1600									
						1	500	700					
						2	500	700					
						3	400	600					
						4	600	700					
						5	600	700					
13	Degan	NER		100									
14	Dessie	NER	2150	1900									
						1	450	700					
						2	500	700					
						3	500	700					
						4	500	600					
						5	500	700	300	300			
						6	500	700	300	300			
						7	500	700					
						8	600	700					
						9	600	700					
						10			600	700			
						11			600	700			
						12			600	700			
						13			600	700			
						14			600	700			
						15			1000	1000			
						16			600	700			
						17			600	700			
						18			600	700			
15	Det Behir	NER											
16	Dicha Otto	NER			100								
17	Dupti	NER		400									
18	Elidar	NER											
19	Eliwuha	NER											
20	Epheson (Ataye)	NER		600									
21	Flakit	NER											
22	Galafi	NER			250								
23	Gerba	NER		100									
24	Gashen Mariam	NER											
25	Goby	NER											
26	Haik	NER			1000								
27	Harbu	NER		200									
28	Jama (Degolo)	NER			400								
29	Jewha	NER											
30	Kabe	NER											
31	Karakore	NER											
32	Kelela	NER		100									
33	Kemissie	NER		750									
34	Kobo (Wolo)	NER		50	950								
35	Kobo Robit	NER											

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
36	Kon Abo (Kobe)	NER		100									
37	Kutaber	NER											
38	Lalibela	NER		800									
39	Leguamua	NER											
40	Loghia	NER		100	200								
41	Majete	NER											
42	Masha (Mocha)	NER		50									
43	Mekane Selam (Wollo)	NER			600								
44	Mersa	NER		100	800								
45	Mille	NER		50									
46	Mujja	NER											
47	Robit (Shoa)	NER		100	700								
48	Sekota	NER		600									
49	Senbete	NER			450								
50	Sirinka	NER		20									
51	Sulula	NER											
52	Tenta	NER											
53	Tita	NER		30									
54	Urgessa	NER		30									
55	Wajja	NER											
56	Wegede	NER											
57	Wegel Tena	NER		50									
58	Wienamba	NER											
59	Wedia	NER		1200									
						1	600	700					
						2	600	500					
						3	600	700					
						4	600	700					
60	Were Ilu	NER		300									
61	Wuchale	NER		100									
62	Mekoy	NER		50									
63	Semera	NER			1000								

*D.Table 3.4-1 Existing/Planned Outside Plant  
Northern Region*

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P. Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
1	Abi Adi	NR			600								
2	Adet (Tigray)	NR											
3	Adi Abum	NR											
4	Adi Daero	NR											
5	Adi Ghebru	NR											
6	Adigrat	NR		1200	600								
						1	400	700	200				
						2	400	600	200	100			
						3	400	700	200				
						4	400	700	200				
						5			600	700			
						6			600	700			
						7			600	700			
						8			600	700			
7	Adi Gudom	NR											
8	Adi Shaho	NR											
9	Adwa	NR		400	800								
						1	600	700					
						2	600	500		200			
						3			600	700			
						4			600	700			
						5			600	700			
						6			1200	1000			
10	Agbie	NR											
11	Agulie	NR											
12	Alamata	NR		100	1100								
13	Amberemeteka	NR											
14	Axum	NR		800	400								
						1	400	700	200				
						2	400	700	200				
						3	400	700	200				
						4	600	700					
						5			600	700			
						6			600	700			
						7			600	700			
						8			600	700			
15	Betmariam	NR											
16	Bizet	NR											
17	Chila	NR											
18	Edaga Hamus	NR											
19	Endabaguna	NR											
20	Endasselassie	NR		1200									
						1			600	700			
						2			600	700			
						3			600	700			
						4			600	700			
21	Enticho	NR											
22	Feresmay	NR											
23	Hawzien	NR											
24	Humera	NR		600									
25	Mai Alekhtii	NR											
26	Mai Nebri	NR											
27	Maichew	NR		1200									
						1	600	600					
						2	600	700					
28	Maheberedegu	NR											
29	Mekele	NR		2100									
						1	600	700	800	500			





**D.Table 3.4-1 Existing/Planned Outside Plant**  
North Western Region

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network		CCC No.	Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity		Existing Capacity		Planned Capacity		P. Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
1	Abderafi	NWR											
2	Abechekli (Durbete)	NWR											
3	Addis Kidam	NWR											
4	Addis Zemen	NWR		100	600								
5	Adet (Gijjam)	NWR											
6	Adi Arkay	NWR											
7	Amanuel	NWR		20									
8	Ambaghirgis	NWR											
9	Amba Maderia	NWR											
10	Ambassame	NWR											
11	Arbaya	NWR											
12	Azezo	NWR		100	1100								
						1			600	700			
						2			600	700			
13	Bahir Dar	NWR		2400									
						1	600	700					
						2	500	700					
						3	600	700					
						4	1000	1300					
						5	500	700	300	330			
						6	500	700					
						7	500	700	100	230			
						8	300	600					
						9	600	700					
						10	500	600					
						11	400	700					
						12	500	700	300	390			
						13	600	700					
						14	600	700					
						15			600	850			
						16			600	700			
						17			600	700			
						18			600	700			
						19			600	700			
						20			600	700			
						21			600	600			
						22			600	900			
14	Bermariam	NWR											
15	Bichena	NWR		800									
16	Bure (Gojjam)	NWR		700									
17	Chew Ber	NWR											
18	Chewahit	NWR											
19	Chilga (Aykel)	NWR		400									
20	Dabat	NWR		500									
21	Dabngla	NWR		700	500								
						1			900	1000			
22	Debark	NWR		200									
23	Debremarkos	NWR		600	1200								
						1	600	700					
						2	600	700					
						3	600	700					
						4	600	700					
						5	600	700					
						6			600	600			
						7			600	700			
						8			600	700			
						9			600	700			
24	Debr Tabor	NWR		1200									

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
						1	600	700					
						2	600	700					
25	Debre Work	NWR			1300								
26	Dejen	NWR		500									
27	Delgi	NWR											
28	Denbecha	NWR		100									
29	Dib Bahir	NWR											
30	Ebinat	NWR		20									
31	Felege Birhan	NWR											
32	Finote Selam	NWR		100	1100								
						1			600	700			
						2			600	700			
33	Feres Bet	NWR											
34	G.Mariam	NWR		150									
35	Gassay	NWR											
36	Gedebghie	NWR											
37	Gilgel Abay	NWR			700								
38	Godgeb	NWR											
39	Gondar	NWR		850	950								
						1	350	500	250	200			
						2	600	700					
						3	600	600		100			
						4	600	700					
						5	600	700					
						6	600	500		200			
						7	600	600		100			
						8	600	600		100			
						9	600	700					
						10			800	900			
						11			600	700			
						12			600	900			
						13			600	700			
						14			900	1000			
						15			900	1000			
40	Gorgora	NWR											
41	Gundewoin	NWR											
42	Hamusit	NWR		300									
43	Infranz	NWR											
44	Jiga	NWR		300									
45	Keranio	NWR											
46	Kessa	NWR		100									
47	Kimir Dingay	NWR											
48	Kolla Diba	NWR		100									
49	Kosso Ber	NWR		600									
50	Kunzla	NWR											
51	Kuyi	NWR											
52	Lumamie	NWR											
53	Mai Tsebri	NWR											
54	Meksegnit	NWR											
55	Menkusa	NWR		100									
56	Merawi	NWR			800								
57	Merto Lemariam	NWR											
58	Meshenti	NWR											
59	Metekel (Chagni)	NWR		600	600								
						1			600	900			
60	Metema (Genede Wuha)	NWR											
61	Mota	NWR		1500									
62	Nefas Mewchia	NWR		400									
63	Pawe	NWR											
64	Saraba	NWR											
65	Semada (Wegda)	NWR											
66	Shendi	NWR											

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
67	Stei (Meaneyesus)	NWR											
68	Teda	NWR		100									
69	Tikil Dingay	NWR		100									
70	Tillili	NWR											
71	Tis Abay	NWR		100									
72	Wakin	NWR											
73	Werota	NWR		600									
74	Yechereka	NWR											
75	Yejube	NWR											
76	Yifag	NWR											
77	Yitemene	NWR											
78	Zerima	NWR											
79	Zegie	NWR											

**D.Table 3.4-1 Existing/Planned Outside Plant**

**Western Region**

No.	Exchange Location	Tele Region	Adm. Region (kilil)	Fixed/Rigid Network			Cross Connection Cabinet				Capacity of Access Network		Total Capacity (Line)
				Existing Capacity	Planned Capacity	CCC No.	Existing Capacity		Planned Capacity		P.Gain System	Digital Loop Carrier	
							Primary	Secondary	Primary	Secondary			
1	Assosa	W.R		1500									
						1	600	700					
						2	600	600					
						3	600	700					
						4	600	700					
2	Bambasi	W.R											
3	Kurmuk	W.R											
4	Begi	W.R											
5	Ejaji	W.R											
6	Sheboka	W.R											
7	Tibe	W.R											
8	Rob Gebeya	W.R											
9	Ashu	W.R											
10	Kakie	W.R											
11	Mugi	W.R		100									
12	Alem Teferi	W.R											
13	Chanka	W.R											
14	Dembi Dollo	W.R		300	900								
						1			600	700			
						2			600	700			
						3			600	700			
15	Lalokile (Lolo)	W.R											
16	Ghimbi	W.R		1200									
						1			600	700			
						2			600	700			
17	Kilta Kara	W.R											
18	Ayra	W.R											
19	Billa	W.R		100									
20	Dongoro	W.R											
21	Guliso	W.R		30									
22	Guyi	W.R											
23	Homma	W.R											
24	Inango	W.R											
25	Jarso	W.R											
26	Mendi	W.R		50	700								
27	Nejo	W.R		50	650								
28	Nole Kaba	W.R											
29	Yubdo	W.R											
30	Gori	W.R											
31	Werejiru	W.R											
32	Nekemet	W.R		1200									
						1	600	800					
						2	600	800					
						3	600	600					
						4	600	700					
						5	600	800					
						6	600	800					
						7	600	700					
						8	600	500					
						9	600	600					
33	Gida Ayana	W.R		100									
34	Bako	W.R		450									
35	Fincha	W.R		600									
36	Shambu	W.R		600									
37	Anno	W.R		50									
38	Arjo	W.R		150									
39	Getema	W.R		30									
40	Sire	W.R		200									
41	Arjo Gudetu	W.R											
42	Dedessa	W.R		500									