

S.Table 9.8-1-c

## Transmission Capacity in 2015 GC (Area-01)

Link	Traffic																
	AA	Ambo	Ambo*	D Birhan	D Birhan*	Fiche	Fiche*	Ghion	Ghion*	Holeta	Mobile	IP	TV	Intern'l	PCO	2M Total	STM-I
<b>&lt;South &amp; East&gt;</b>																	
Addis Ababa	17					1									0	18	
Mt.Furi	17					1									0	18	
(Mt.Furi) Akaki Beseka	9														0	9	
(Mt.Furi) Dukem	1															1	
Adama West	7					1										8	
(Adama West) Bijo	7					1										8	
(Adama West) Debre Zeit	7															7	
(Adama West) Dukem																0	
(Adama West) (Bijo) Gafat																0	
(Adama West) (Bijo) Mojo						1										1	
(Adama West) Mojo																0	
(Adama West) Ejerer (Ajere)						1										1	
(Adama West) (Bijo) Alem Tena																0	
Addis Ababa																	
Entoto																0	
(Entoto) Akaki Beseka															0	0	
(Entoto) Debre Zeit						0										0	
<b>&lt;North &amp; NEast&gt;</b>																	
Addis Ababa	3														4	7	
(Addis Ababa) Sendafa(P1)																0	
Mt.Furi	3														4	7	
(Mt.Furi) Sendafa						1										1	
Sheno South	3					5									4	12	
(Sheno S) Sheno Town						1									0	1	
(Sheno S) Aleltu						1										1	
(Sheno S) Chacha						1										1	
(Sheno S) Mendida						1										1	
Ankober North	3					5									4	12	
(Ankober North) Ankober (Gorebela)						1										1	
(Ankober North) Debre Birhan	3					16	3								4	26	
(Ankober North) Alem Amba						4									2	6	
(Ankober North) Kuyesa						4									2	6	
(Ankober North) Deneba (Shewa)						1										1	
(Ankober North) (Kuyesa) Inewari						1									0	1	
(Ankober North) (Kuyesa) Jubur						1										1	
(Ankober North) (Kuyesa) Mehal Meda						1									2	3	
(Ankober North) Debre Sina						5									0	5	
(Ankober North) Debre Sina						1										1	
(Ankober North) (Debre Sina) Armania						1										1	
(Ankober North) (Debre Sina) Mezezo						1										1	
(Ankober North) (Debre Sina) Molale						1										1	
(Ankober North) (Debre Sina) Sala Dingay						1										1	
(Ankober North) Aliyu Amba						1										1	
Ambalay South																0	
<b>&lt;South&gt;</b>																	
<b>&lt;South West&gt;</b>																	
Addis Ababa	4								3						2	9	
Mt.Furi	4								3						2	9	
(Mt.Furi) Alem Gena									1							1	
(Mt.Furi) Tulu Bolo									1						0	1	
(Mt.Furi) Galessa																0	
(Mt.Furi) Tefki									1							1	
(Mt.Furi) Teji									1							1	
Welisso North	4								7						2	13	
(Welisso North) Weliso Town	2								11	8					0	21	

(Welisso North) Welkite										0										0	
Tolay										0										0	
(Welisso North) Dillela										1										1	
Welikite MW	2									3									2	7	
Welkite	2																			2	
(Welikite MW) Endibir										1										1	
(Welikite MW) Gubro										1										1	
(Welikite MW) Gunchire										1										1	
Fofa																				0	
<West>																					
Addis Ababa	4									3									12	19	
Gara Menagesha	4									3									12	19	
Menagesha		1																		1	
(G Menagesha) Sebeta										2										2	
(G Menagesha) Holeta Genet	1										1									2	
(G Menagesha) Addis Alem		1																		1	
(G Menagesha) Ghinchi		1								1									2	4	
Ghinchi		1																		1	
(Ghinchi) Asgori										1										1	
(Menagesha) Welenkomi											1									1	
Galessa	3	3																		10	16
Wenchi	3	3																		10	16
Ambo	3	11																		2	16
Ambo	3	11	1																	2	17
(Ambo) Ambo Miess Rep.																					0
Hormat																					0
(Wenchi) Kemet Gebrel		3																		6	9
Inchini		1																			1
(Kemet Gebrel) Shino																					0
(Kemet Gebrel) Jeldu		1																		6	7
Gendeberet		1																		4	5
(Wenchi) Guder		1																			1
(Wenchi) Meti		1																			1
Tibebilo		3																		2	5
Ghedo		1																			1
(Tibebilo) Ijaji																				2	2
(Tibebilo) Shenen		1																			1
(Tibebilo) Babichu		1																			1
Gara Gordomo																					0
<North West>																					
Addis Ababa	2																			6	8
Fitche(P1)	1																			0	1
Kuyu		1																			1
Entoto	1								1											6	8
Sululta									1											2	3
(Entoto) Chancho									2												2
Chancho									1												1
(Chancho) Mukaturi									1												1
Gara Guda	1								4											4	9
Debre Tsige	0								4												4
Debre Tsige									1												1
(Debre Tsige) Fetra									1												1
(Debre Tsige) Gunde Meskel (Dera)									1												1
(Debre Tsige) Lemi									1												1
(Gara Guda) Fitche	1								10											2	13
Fitche	1								13	2											16
(Fitche) Alem Ketema									1											2	3
(Fitche) Abmiso (Degem)									1												1
(Fitche) Debre Libanos									1												1
(Gara Guda) Gebre Guracha									2											2	4
Gebre Guracha																					0
(G. Guracha) Gohatsion									1												1
(G. Guracha) Tulmelki									1												1
Tik Giorgis																					0

\* The exchange which location is not found. Details of exchanges are follows.

(HOST)	(EXCHANGE)								
(Ambo)	Toke			1					
(Debre Birhan)	Beke Mariam				1				
(Debre Birhan)	Ginager				1				
(Debre Birhan)	Shola Gebeya				1				
(Fitche)	Alidoro						1		
(Fitche)	Meragna						1		
(Weliso Town)	Agena								1
(Weliso Town)	Amaya								1
(Weliso Town)	Arbu Chululae								1
(Weliso Town)	Arekit								1
(Weliso Town)	Bussa								1
(Weliso Town)	Cheza Sefer								1
(Weliso Town)	Chitu								1
(Weliso Town)	Mehal Amba								1

S.Table 9.8-1-c

## Transmission Capacity in 2015 GC (Area-02)

Link	Traffic											
	AA	Nazret	Nazret*	Assela	Assela*	Mobile	IP	TV	Intern'l	PCO	2M Total	STM-I
Mt.Furi	42	4				4	6	17	22		95	2
Adama West	42	4				4	6	17	22		95	2
		Nazreth				4	3	17		5	99	2
			Nazreth			2	3	17		5	101	2
		(Nazreth)	Metehara(P1)								0	
		(Nazreth)	Assela(P1)								0	
(Adama West)		Wonji									2	
		Wonji									1	
		Wonji Shewa									1	
(Adama West)		Melkassa									1	
(Adama West)		Bijo									3	
		(Bijo)	Gafat								0	
		(Bijo)	Mojo								3	
(Adama West)		Melela								0	1	
		Abomsa								0	1	
(Adama West)		Dera(P1)									0	
(Adama West)		Koka Negewo									1	
Mt.Kubi						2	3	17	22	5	57	1
		Arerti									1	
(Mt.Kubi)		Balchi									1	
(Mt.Kubi)		Metehara									1	
(Mt.Kubi)		Wolenchiti									1	
Awash Rep.						2	3	17	22	5	53	1
		Awash Town								2	4	
(Awash Rep.)		Awash North									2	
		Kerensa									2	
			Melka Sedi								1	
		Melka Werer									1	
Dalecha											0	
Adama West(P1)						2				0	7	1
Iteya North				3		2				2	12	1
		Huruta									0	
(Iteya North)		Diskis West			0						0	
			Diskis		revised						0	
		Robe			0						0	
			Robe		revised						0	
		(Robe)	Ticho		revised						0	
(Iteya North)		Iteya			1						1	
		Nazreth			-						0	
(Iteya North)		Sire			revised						0	
(Iteya North)		Dera			revised					0	0	
Asela				11		2				2	20	1
		Asela		12	1	2					20	1
(Asela)		Gondie		1							1	
Chebi				7						2	9	
		Kersa		1							1	
Meraro North				6						2	8	
		Sagure		1							1	
(Meraro N)		Bekoj		2							2	
Meraro South				3						2	5	
		Meraro		1							1	
Sebshibe Washa				2						2	4	
Mt.Furi(P1)										1	2	
Addis Ababa										1	2	

Mt.Furi			1							1	2
Sheno South			1							1	2
Ankober			1							1	2
	Gewane		1							1	2
Mt.Furi(P2)			3							1	4
Meki			3							1	4
	Meki		2								2
(Meki)	Alem Tena		1								1
Ziway West										1	1
Arsi Negela										1	1
Shashemene (P1)										4	4
	Shashemene										0
(Shashemene)	Kersa									3	3
		Kofele									0
	Sebshibe Wash(P1)				2					3	5
		Dodola			0						0
		Ardaita									0
	(Sebshibe Wash)	Gobessa			1						1
	(Sebshibe Wash)	Adaba							1		1
	(Sebshibe Wash)	Asassa			1						1
	Gasera										0
											0
Adama West (P2)			3	3							6
(Adama West)	Sire		1								1
(Adama West)	Dera		1								1
(Adama West)	Huruta		1								1
(Adama West)	Bolo Mihale				3						3
	Choyo Abo				3						3
		Diskis			1						1
	Arsi Robe				2						2
		Robe			1						1
	Ticho				1						1
		Ticho			1						1
	Gobesa										0

\*

(HOST)	(EXCHANGE)				
(Nazreth)	Boffa			1	
(Nazreth)	Bole			1	
(Nazreth)	Bulala			1	
(Nazreth)	Doni			1	
(Asela)	Ogolcho				1

S.Table 9.8-1-c

## Transmission Capacity in 2015 GC (Area-03)

Link	Traffic														2M Total	STM-1	
	AA	To Mekele	Fm Mekele	Dessie	Dessie*	Dupti	Assata	Kemisie	Kemisie*	Woldia	Woldia*	Mobile	IP	TV			Intern'l
Ankober North	29		49									3	6	17			104
Ambalay South	29		49									3	6	17			104
Shewa Robit								1									1
(Ambalay South) Ataye (Effeson)								1									1
(Ambalay South) Jewha								1									1
(Ambalay South) Senbete								1									1
Karakore MW	29		49	0				4				3	6	17	0		108
Kara Kore								1									1
(Karakore MW) Kelela				1													1
Irgofet	29		49	1				5				3	6	17	0		110
Tita South	29			7								1	6	17	6		66
Tita				1													1
Dessie	29	3		18								1	6	17	6		80
Dessie	29	3		41	7							1	2	17	23		123
(Dessie) Adjibar (Saint)				1													1
(Dessie) Akesta				1													1
(Dessie) Amba Mariam				1													1
(Dessie) Feres Bet				1													1
(Dessie) Kabe				1													1
(Dessie) Mekdela (Mash)				1													1
(Dessie) Tenta				1													1
(Dessie) Bistima				1													1
(Dessie) Kutaber				1													1
(Dessie) Sulula				1													1
(Dessie) Wegel Tena				1													1
Tossa				6								2	4	17	4		33
Kombolcha				3													3
(Tossa) Korke (P1)												2	4	17	4		27
Gara Yewel				3													3
Mekane Selam (Wello)				1													1
Wele Ilu				2												0	2
Wele Ilu				1													1
(Wele Ilu) Jamma (Degolo)				1													1
(Irgofet) Chefa Robit				1													1
(Irgofet) Harbu				1											2		3
(Irgofet) Mekoy South				2				5									7
Mekoy (Antsokia)				1													1
Kemisise				1				5	1								7
(Irgofet) Kemisise				2				0									2
Kemisise																	0
(Kemisise) Wegede				1													1
Chile				1													1
Majete				1													1
Korke			49									2	4	17	4		76
Kombolcha																	0
(Korke) Hayk				1													1
(Korke) Degan				1													1
(Korke) Tita South			3	10													13
Woldia West (Weldia, Gebriel)			3	49	8					3	2	4	17	4			90
Weldia Ex					2					4	2						8
(Weldia, Gebriel) Sirinka					1												1
(Weldia, Gebriel) Idari Mersa					3					0					2		5
Mersa (Merssa)					1												1
(Idari Mersa) Wurgesa					1												1
(Idari Mersa) Wuchale					1												1
(Weldia, Gebriel) Flakit (Mekit)					1												1
(Weldia, Gebriel) Kon (Kon Abo)					1												1
(Weldia, Gebriel) Lalibela										1							1

Kobo East		3	49							3	2	4	17	2	80	2
Kobo Town										1				2	3	
(Kobo East) Kobo Robit										1					1	
(Kobo East) Sendedo Ber										1					1	
Korem															0	
Sekota Rep.										1					1	
Sekota										1					1	
(Kobo East) Alamata															0	
Maichew North		3	49												52	
Dessie (P1)				6									17	5	28	
Hara				6									17	5	28	
Bati				6									17	5	28	
Bati Town				1											1	
(Bati) Eliwoha														1	1	
Mille				5									17	4	26	
Mille Town														1	1	
Adaltu (Aditu)				1											1	
Tendaho				4									17	3	24	
Tendaho (TV)													17		17	
(Tendaho) Tendaho Town				1											1	
(Tendaho) Dupiti				1	4									1	6	
Logia					1										1	
(Tendaho) Semera						1									1	
(Tendaho) Assaita(P1)															0	
Serdo				0	0	revised								revi	0	
Serdo Town															0	
(Serdo) Detbahri						revised									0	
(Serdo) Assaita				revised	0									revi	0	
(Serdo) Deceotto (Dicha Otto)						revised									0	
Paradizo				0	0									revi	0	
Paradizo Town				revised											0	
(Paradizo) Elidar						revised								revi	0	
Lofele				0											0	
Musari				0											0	
Manda															0	
Bure				revised											0	
Serdo				2	3	1								2	8	
(Serdo) Detbahri					1										1	
Detbahri					1										1	
Assaita						1								1	2	
(Serdo) Deceotto (Dicha Otto)						1									1	
Deceotto West				2	1									1	4	
Paradizo Town				2	1									1	4	
Paradizo Town				1											1	
(Paradizo T) Galafi															0	
Musari				1	1									1	3	
Manda															0	
(Musari) Elidar						1								1	2	
Bure				1											1	

\* The exchange which location is not found. Details of exchanges are follows.

(HOST)	(EXCHANGE)															
(Dessie)	Arbaya					1										
(Dessie)	Betabahari					1										
(Dessie)	Weinamba					1										
(Dessie)	Chifra					1										
(Dessie)	Chefa Woledi					1										
(Dessie)	Geshen Mariam					1										
(Dessie)	Muja					1										
(Kemisse)	Rassa									1						
(Weldia Ex)	Waja														1	
(Weldia Ex)	Gobyee														1	

S.Table 9.8-1-c Transmission Capacity in 2015 GC (Area-04)

Link	Traffic														2M Total	STM-1				
	AA	to Dessie	Mekele	Mekele*	Adigrat	Adwa	Adwa*	Axum	Axum*	E/Selasia	E/Selasia*	Maichew	Maichew*	Mobile			IP	TV	Intern'l	PCO
Kobo East	49	3												2	4	17			75	2
Kobo Town																			0	
(Kobo East) Kobo Robit																			0	
(Kobo East) Sendedo Ber			0									1							1	
Korem			0									1							1	
Korem												1							1	
Sekota Rep.			0																0	
Sekota																			0	
(Kobo East) Alamata												1						4	5	
Maichew North	49	3	0									2		2	4	17		4	81	2
Bolenta Giorgis			2									8							10	
Maichew Town			2									9	2						13	
(Maichew N.) Meswaet												1							1	
Adi Shehu	49	3	2									6		2	4	17		4	87	2
Adi Shehu												1							1	
Ambalagie	49	3	2									5		2	4	17		4	86	2
Dela												1							1	
Mossobo	49	3	2									4		2	4	17		4	85	2
Mekele	49	3	19											2	4	17		26	120	2
Mekele	49	3	20	1										2	4	17		28	124	2
(Mekele) Imbaradom																			0	
Hagere Selam			1																1	
(Mossobo) Imbaradom			2			1						4						5	12	
Adigudom			1																1	
(Imbaradom) Samre			1																1	
(Imbaradom) Hintaro			0																0	
(Imbaradom) Yechilla (Tigray)						1													1	
Adi Shehu Pass Rep.												4						3	7	
May Nebri												4						3	7	
May Nebri												1							1	
Hiwane Town												3						3	6	
Hiwane Town												1							1	
(Hiwane T.) Betmariam												1							1	
(Hiwane T.) Debub												1							1	
(Mossobo) Quiha			1																1	
(Mossobo) Adidewhy			1									0						2	3	
Temben Rep.			1									0						2	3	
Temben			1																1	
(Temben Rep) Agbie																			0	
(Mossobo) Atebes			12																12	
Inkotamba			1			1												15	17	1
Wukro						1												3	4	
(Inkotamba) Sinkata						1													1	
(Inkotamba) Negash						1													1	
(Inkotamba) Tsigereda						1													1	
(Inkotamba) Battiero						1													1	
Atsbi						1													1	
(Inkotamba) Selat			1			1													2	
Haik Mesahil						1													1	
Agulae			1																1	
(Inkotamba) Debre Birhan																			0	
Hawzen Rep.			0		6	1												12	19	1
Hawzen					1														1	
(Hawzen Rep.) Adi Ahiferom					1														1	
(Hawzen Rep.) Edaga Hamus					1														1	
Atebes			12		8	2												10	32	1





**S.Table 9.8-1-c Transmission Capacity in 2015 GC (Area-05)**

Link	Traffic											2M Total	STM-1	
	AA	D Dawa	A Teferi	Harar	Harar*	Jijiga	Jijiga*	Mobile	IP	TV	Intern'l			PCO
Awash Rep.	40							2	3	17	22		84	2
Dalecha	40		0					2	3	17	22	0	84	2
Asebot			1										1	
(Dalecha) Mieso		1											1	
(Dalecha) Asebe Teferi Rep.		2	3									2	7	
Asebe Teferi		2	13									2	17	
(A T Rep) Mechara			1										1	
(A T Rep) Boke Tiko			1										1	
(A T Rep) Arba			1										1	
(A T Rep) Belbeliti			1										1	
(A T Rep) Debesso			1										1	
(A T Rep) Doba			1										1	
(A T Rep) Kara Kurkura			1										1	
(A T Rep) Kuni			1										1	
(A T Rep) Mecheta			1										1	
(A T Rep) Wachoo			1										1	
(Dalecha) Asebe Teferi													0	
Asebe Teferi													0	
(Dalecha) Meisso													0	
(Dalecha) Afdem													0	
(Dalecha) Muktar Terrara				2									2	
Bedessa			1									0	1	
Gelemso			1										1	
Ades	40	4						2	3	17	22	2	90	2
Ades													0	
Kulubi West (P1)	40	8						2	3	17	22	2	94	2
Chelenko		1										2	3	
(Kulubi West) Errer		1										1	2	
(Kulubi West) Hurso		1											1	
(Kulubi West) Deder		revised											0	
(Kulubi West) Gara Wube		0											0	
Kobo (Harerge)		revised											0	
Gara Kufa		revised											0	
Hirna		revised											0	
Dire Dawa	40	13						2	3	17		7	82	2
Dire Dawa	40	37						2	3	17		17	116	2
(Dire Dawa) Harar(P1)													0	
(Dire Dawa) Melka Jebdu		1											1	
(Dire Dawa) Hurso		revised											0	
(Melka Jebdu) Shinile		1										1	2	
(Dire Dawa) Kersa (Harerge)		1											1	
(Dire Dawa) Langie		1											1	
Dengego		20								17		9	46	1
Alemaya				1								2	3	
(Dengego) Alemaya University													0	
(Dengego) Watter (Tebele)				1									1	
(Dengego) Kurfachele				1								0	1	
Hakim Gara		20		3						17		7	47	1
Harar		7		14	1					17		2	41	1
(Hakim Gara) Gursum				1								0	1	
(Hakim Gara) Girawa				2								0	2	
Girawa				1									1	
(Girawa) Bedeno				1									1	
(Hakim Gara) Kombolcha		1		2								0	3	
Kombolcha		1		1									2	
(Kombolcha) Ejersa Goro				1									1	
(Hakim Gara) Aweday				1									1	
(Hakim Gara) Amaressa				1									1	









**S.Table 9.8-1-c Transmission Capacity in 2015 GC (Area-07)**

Link	Traffic																		
	AA	Nek-Jim	Jimma	Jimma*	Mettu	Mettu*	D Dollo	D Dollo*	Gambela	Nekemte	Nekemte*	Bako	Mobile	IP	TV	Intern'l	PCO	2M Total	STM-1
<b>&lt;Jimma&gt;</b>																			
Welisso North	28												1	2	17			48	1
Weliso Town																		0	
(Welisso North) Welkite																		0	
Tolay																		0	
Welikite MW	28												1	2	17			48	1
Welkite																		0	
Fofa	28												1	2	17			48	1
Fofa				1														1	
(Fofa) Assendabo				1														1	
(Fofa) Deneba (Keffa)				1														1	
Muja	28		3										1	2	17		4	55	1
Jimma	28	1	37										1	2	17		4	90	2
Jimma	28	1	40	3									1	2	17		4	96	2
(Jimma) Agaro(P1)				1														1	
Limu Kosa				1														1	
Limu Genet				1														1	
(Jimma) Dedo (Sheki)				1														1	
(Jimma) Seka				1														1	
(Muja) Ambuye				1														1	
(Muja) Atnago				1														1	
(Muja) Billida				1														1	
(Muja) Chiena				1														1	
(Muja) Choche				1														1	
(Muja) Gembie				1														1	
(Muja) Harro				1														1	
(Muja) Limu Seka				1														1	
(Muja) Omonada				1														1	
(Muja) Serbo				1														1	
(Muja) Shay				1														1	
(Muja) Tobba				1														1	
(Muja) Yebu				1														1	
Sembo West			8														0	8	1
Gimbo			2														0	2	
Gimbo				1														1	
Bonga				1														1	
(Sembo W) Shebie				1														1	
Shebita			5														0	5	
Walla			5														0	5	
Mizan Teferi				3														3	
Mizan Teferi					2													2	
Aman				1														1	
(Walla) Majji (Tem)				1														1	
Tepi				1													0	1	
Muja(P1)		1	13														4	18	1
Dembi North		1	13														4	18	1
Dembi																	2	2	
(Dembi North) Agaro				2														2	
(Dembi North) Beshasha				1														1	
(Dembi North) Gatera				1														1	
(Dembi North) Sigmo (Sigamo)				1														1	
Arjo MW		1	8														26	35	1
Chora			7														16	23	1
Chora					1													1	
(Chora) Bedele				2													0	2	
Gore Rep.			5		1												14	20	1
Gore					1													1	
(Gore Rep.) Mettu				2	10	4											4	20	1
(Gore Rep.) Hurumu					1													1	
(Gore Rep.) Yayu					1											2		3	
(Gore Rep.) Masha				1														1	
(Gore Rep.) Algie					1													1	







S.Table 9.8-1-c

## Transmission Capacity in 2015 GC (Area-08)

Link	Traffic													2M Total	STM-1		
	AA	B Dar	B Dar*	Dangla	Dangla*	D Markos	D Markos*	D Tabor	Gondar	Gondar*	Mobile	IP	TV			Intern'l	PCO
Tik Giorgis	54										2	5	17	4	4	86	2
Dejen						1									2	3	
(Tik Giorgis) Bichena						1										1	
(Tik Giorgis) Aba Falassie							2								2	4	
Aba Falassie																0	
(Aba Falassie) Felege Birhan						1										1	
Debre Work						1									2	3	
(Tik Giorgis) Kuyi						1										1	
Robit	54						5				2	5	17	4	4	91	2
Robit																0	
Debre Markos	54						5				2	5	17	4	4	91	2
Debre Markos		5				17	2								0	24	1
(Debre Markos) Gemjabet Mariam						1										1	
(Debre Markos) Engibara(Kosso Ber)(P1)																0	
(Debre Markos) Lumane						1										1	
(Debre Markos) Yejube						1										1	
Amanuel North	54	5					9				2	5	17	4	6	102	2
Amanuel							1								2	3	
(Amanuel North) Dembecha							2									2	
Dembecha							1									1	
(Dembecha) Jiga							1									1	
Gara Jobel	54	5					6				2	5	17	4	12	105	2
Bure							1								2	3	
(Gara Jobel) Finote Selam							2								2	4	
Gara Beteria	54	5					3				2	5	17	4	18	108	2
Kosober (Injibara)							1									1	
(Gara Beteria) Gara Kar		2		0											6	8	
Chagni		1													2	3	
(Gara Kar) Gilgel Beles																0	
(Gara Kar) Pawe		1													4	5	
(Gara Kar) Metekel																0	
(Gara Kar) Alemu Town																0	
(Gara Beteria) Kessa					1											1	
Merawi North	54	7		1		2					2	5	17	4	26	118	2
Merawi		1													2	3	
(Merawi North) Dangla		2		2											4	8	
Dangla		2		4	2											8	
(Dangla) Abechekli (Durbete)					1											1	
(Dangla) Addis Kidame					1											1	
(Merawi North) Adet North		2													2	4	
Adet		1													2	3	
Tis Abay		1														1	
(Merawi North) Debre Mewi (Adet North)						2										2	
Motta						2										2	
(Merawi North) Gilgel Abay (Wetet)					1											1	
(Merawi North) Hamsuit East(P1)		1														1	
Hamsuit									1							1	
(Hamsuit East) Ambassame (Dera)		1														1	
Addis Zemen(P1)																0	
Bahir Dar	54	13									2	5	17	4	55	150	3
Bahir Dar	54	33	1								2	5	17		57	169	3
(Bahir Dar) Debre Work																0	
(Bahir Dar) Meketel																0	
(Bahir Dar) Kunzla		1														1	
(Bahir Dar) Meshenti		1														1	
Wash Indrias		18									2		17	4	29	70	2
Debre Tabor		3						1							2	6	
(Wash Indrias) Woreta		2													4	6	
Wereta		1														1	
Addis Zemen		1													2	3	
(Wash Indrias) Debre Tabor Rep.		2						1	1						12	16	
Ibnet		1													6	7	



### Supplement to S.Table 9.8-1

In the tables of Chapter 8.8.1, 2 and 5 the microwave links are indicated in a format of table for convenience of calculation though the links have two dimensions.

It might be difficult for readers to find an actual configuration of link in the tables as it is too simplified.

This paper describes how to read the link configuration showing some examples.

Rule 1.	If the row has one station, the figures in the right-side columns of the row shows the data of the link between the station of the row and the station of the same column in the one upper row.
Rule 2.	If the station of the same column does not exist in the one upper column in Rule 1, the figures of the row shows the data of the link between the station of the row and the station of the one left column in the one upper row.
Rule 3.	If the station of either the same column or the one left column does not exist in the upper row in Rule 1 and 2, the figures of the row shows the data of the link between the station of the row and the station of the same column in the closest upper row.
Rule 4.	In case of the first row which has one station, the figures of the row shows the data of total capacity dropped into the station.
Rule 5.	If the row has two stations, the figures in the right-side columns of the row shows the data of the link between the two stations of the row.
Rule 6.	If the stations are same in Rule 2, the figures in the right-side columns of the row shows the data of total capacity dropped into the station.

Example 1

**S.Table 9.8-1-c Transmission Capacity in 2015 GC (Area-01)**

Link	AA	Ambo		2M Total	STM-1
<South & East>					
1 Addis Ababa	17			18	
2 Mt.Furi	17			18	
3 Akaki Beseka	9			9	
4 Dukem	1			1	
5 Adama West	7			8	
6 (Adama West) Bijo	7			8	
7 Debre Zeit	7			7	

How to read:

Line 1	Rule 4	There is no link.	Figure shows the transmission capacity Addis Ababa receives from the link with Mt.Furi.
Line 2	Rule 1	Link of Addis Ababa-Mt.Furi	
Line 3	Rule 2	Link of Mt.Furi-Akaki Beseka	
Line 4	Rule 1	Link of Akaki Beseka-Dukem	
Line 5	Rule 3	Link of Mt.Furi-Adama West	
Line 6	Rule 5	Link of Adama West-Bijo	
Line 7	Rule 2	Link of Bijo-Debre Zeit	

Example 2

**S.Table 9.8-1-c Transmission Capacity in 2015 GC (Area-01)**

Link	AA	Ambo	D Birhan	2M Total	STM-1
<North & NEast>					
7 (Ankober North) Debre Sina			5	5	
Debre Sina			1	1	
(Debre Sina) Armania			1	1	
(Debre Sina) Mezezo			1	1	
(Debre Sina) Molale			1	1	
(Debre Sina) Sala Dingay			1	1	
(Ankober North) Aliyu Amba			1	1	
Ambalay South					

How to read:

Line 7	Rule 6	There is no link.	Figure shows the transmission capacity Debre Sina receives from the links with Ankober North, Armania, Mezezo, Molale and Sala Dingay.
--------	--------	-------------------	--