

D.Table 6.3-6 (1) Circuit requirement of Addis Ababa of junction ring

Filwoha	Arada	Sidist killo	Yeka	Gerji	Bole	Bole Michael	Nefas Silk	(D.Zeit Kera Akaki)	Old air Ayer Tena	Kofe	A. Ketema	TRIII (Mob)	Fil.
424.00													1447.53
207.12	207.12												610.98
132.02	132.02	132.02								120.38	120.38	120.38	610.98
57.56	57.56	57.56	57.56						453.58	453.58	453.58	453.58	120.38
257.14	257.14	257.14	257.14	257.14									453.58
38.08	38.08	38.08	38.08	38.08	38.08								
185.26	185.26	185.26	185.26	185.26	185.26	185.26							
616.04	616.04	616.04	616.04	616.04	616.04	616.04	616.04						
	255.84												
	163.06	163.06											
	71.10	71.10	71.10										
	317.64	317.64	317.64	317.64									
	40.86	40.86	40.86	40.86	40.86								
	228.84	228.84	228.84	228.84	228.84	228.84							
	765.92	765.92	765.92	765.92	765.92	765.92	765.92						
									560.28	560.28	560.28	560.28	
148.68										148.68	148.68	148.68	
754.72											754.72	754.72	
1788.05												1788.05	
		79.66											
		34.74	34.74										
		155.16	155.16	155.16									
		19.96	19.96	19.96	19.96								
		111.78	111.78	111.78	111.78	111.78							
		374.12	374.12	374.12	374.12	374.12	374.12						
273.68	273.68								273.68	273.68	273.68	273.68	
72.62	72.62									72.62	72.62	72.62	
368.66	368.66										368.66	368.66	
870.43	870.43											870.43	
			22.14										
			98.90	98.90									
			12.72	12.72	12.72								
			71.24	71.24	71.24	71.24							
			238.46	238.46	238.46	238.46	238.46						
174.44	174.44	174.44							174.44	174.44	174.44	174.44	
46.30	46.30	46.30								46.30	46.30	46.30	
234.98	234.98	234.98									234.98	234.98	
556.68	556.68	556.68										556.68	
				43.12									
				5.54	5.54								
				31.06	31.06	31.06							
				103.98	103.98	103.98	103.98						
76.04	76.04	76.04	76.04						76.04	76.04	76.04	76.04	
20.18	20.18	20.18	20.18							20.18	20.18	20.18	
102.46	102.46	102.46	102.46								102.46	102.46	
242.73	242.73	242.73	242.73									242.73	
					24.78								
					138.78	138.78							
					464.50	464.50	464.50						
					339.78	339.78	339.78	339.78					
					90.18	90.18	90.18	90.18	90.18				
					457.70	457.70	457.70	457.70	457.70	457.70			
					1084.37	1084.37	1084.37	1084.37	1084.37	1084.37	1084.37		
					17.86								
					59.78	59.78							
					43.72	43.72	43.72						
					11.60	11.60	11.60	11.60	11.60				
					58.90	58.90	58.90	58.90	58.90	58.90			
					139.52	139.52	139.52	139.52	139.52	139.52	139.52		
					334.66								
					244.82	244.82							
					64.92	64.92	64.92						
					329.76	329.76	329.76	329.76	329.76	329.76			
					781.27	781.27	781.27	781.27	781.27	781.27	781.27		
					961.75								
					217.44	217.44							
					1103.68	1103.68	1103.68	1103.68	1103.68				
					2540.53	2540.53	2540.53	2540.53	2540.53	2540.53	2540.53		
					159.06								
					787.38	787.38							
					1912.77	1912.77	1912.77	1912.77	1912.77	1912.77	1912.77		
					214.26								
					507.61	507.61							
					1976.56								
7647.87	6375.68	5102.75	4159.07	3715.82	5443.95	5633.39	6603.97	8469.94	11277.10	11863.93	12960.61	8923.40	

D.Table 6.3-6

(2) AA Junction ring E-1 requirement with 50% distribution to IP net

Filwoha	Arada	Sidist killo	Yeka	Gerji	Bole	Bole Michael	Nefas Silk	(D.Zeit Kera Akaki	Old air Ayer Tena	Kolfe	A. Ketema	TRIII (Mob)	Fil.
2												8	
212.00												50.00	
												2.00	2.00
8.00	8.00											14.00	14.00
5.00	5.00	5.00										5.00	5.00
										1.00		1.00	1.00
3.00	3.00	3.00	3.00							7.00		7.00	7.00
2.00	2.00	2.00	2.00	2.00									
6.00	6.00	6.00	6.00	6.00									
2.00	2.00	2.00	2.00	2.00	2.00								
7.00	7.00	7.00	7.00	7.00	7.00	7.00							
4.00	4.00	4.00	4.00	4.00	4.00	4.00							
12.00	12.00	12.00	12.00	12.00	12.00	12.00							
	10.00												
	7.00	7.00											
	3.00	3.00	3.00										
	2.00	2.00	2.00	2.00									
	6.00	6.00	6.00	6.00									
	2.00	2.00	2.00	2.00	2.00								
	9.00	9.00	9.00	9.00	9.00	9.00							
	4.00	4.00	4.00	4.00	4.00	4.00							
	14.00	14.00	14.00	14.00	14.00	14.00							
4.00										4.00	4.00	4.00	4.00
11.00										11.00	11.00	11.00	11.00
6.00										6.00	6.00	6.00	6.00
4.00										4.00	4.00	4.00	4.00
14.00										14.00	14.00	14.00	14.00
8.00												8.00	8.00
31.00												31.00	31.00
		4.00											
		2.00	2.00										
		6.00	6.00	6.00									
		1.00	1.00	1.00	1.00								
		5.00	5.00	5.00	5.00	5.00							
		14.00	14.00	14.00	14.00	14.00							
11.00	11.00									11.00	11.00	11.00	11.00
3.00	3.00									3.00	3.00	3.00	3.00
14.00	14.00									14.00	14.00	14.00	14.00
31.00	31.00											31.00	31.00
			1.00										
			4.00	4.00									
			1.00	1.00	1.00								
			3.00	3.00	3.00	3.00							
			9.00	9.00	9.00	9.00							
7.00	7.00	7.00								7.00	7.00	7.00	7.00
2.00	2.00	2.00								2.00	2.00	2.00	2.00
9.00	9.00	9.00								9.00	9.00	9.00	9.00
20.00	20.00	20.00										20.00	20.00
				2.00									
				1.00	1.00								
				2.00	2.00	2.00							
				4.00	4.00	4.00							
4.00	4.00	4.00	4.00							4.00	4.00	4.00	4.00
1.00	1.00	1.00	1.00							1.00	1.00	1.00	1.00
4.00	4.00	4.00	4.00							4.00	4.00	4.00	4.00
9.00	9.00	9.00	9.00									9.00	9.00
					1.00								
					6.00	6.00							
					2.00	2.00	2.00						
					9.00	9.00	9.00						
					1.00	1.00	1.00	1.00					
					7.00	7.00	7.00	7.00					
					4.00	4.00	4.00	4.00	4.00				
					2.00	2.00	2.00	2.00	2.00	2.00			
					9.00	9.00	9.00	9.00	9.00	9.00			
					6.00	6.00	6.00	6.00	6.00	6.00	6.00		
					20.00	20.00	20.00	20.00	20.00	20.00	20.00		
					1.00								
					3.00	3.00							
					2.00	2.00	2.00						
					1.00	1.00	1.00	1.00					
					3.00	3.00	3.00	3.00	3.00				
					6.00	6.00	6.00	6.00	6.00	6.00	6.00		
					13.00								
					10.00	10.00							
					3.00	3.00	3.00						
					12.00	12.00	12.00	12.00					
					28.00	28.00	28.00	28.00	28.00	28.00	28.00		
					6.00								
					17.00								
					9.00	9.00							
					6.00	6.00							
					20.00	20.00	20.00						
					12.00	12.00	12.00	12.00					
					44.00	44.00	44.00	44.00	44.00	44.00	44.00		
					7.00								
					4.00	4.00							
					15.00	15.00							
					8.00	8.00	8.00						
					33.00	33.00	33.00						
					8.00								
					18.00	18.00							
					10.00								
					34.00								
454.00	221.00	176.00	140.00	122.00	161.00	169.00	202.00	228.00	297.00	496.00	342.00	272.00	