

Legend

- Hydro Power Station
- Thermal Power Station
- Nuclear Power Station
- Substation
- 500 kV Transmission Line
- - - 330 kV Transmission Line
- 220 kV Transmission Line
- 154 kV Transmission Line
- ... Planned or Disconnected Line

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku Изучение Генерального Плана Восстановления И Реконструкции Электрообеспечения Города Баку	
Baku Electric Network ПО "БАКЭЛЕКТРОСЕТЬ"	Japan International Cooperation Agency Японское Агентство Международного Сотрудничества
Joint Venture Nippon Koei Co., Ltd. & KRI International Corp. Совместное предприятие НИПОН КОЭИ и КРИ Интернешнл Корп.	

Figure / Рисунок No. 1.3-1
 Title / Название Рисунок
 コーカサス3国連系系統

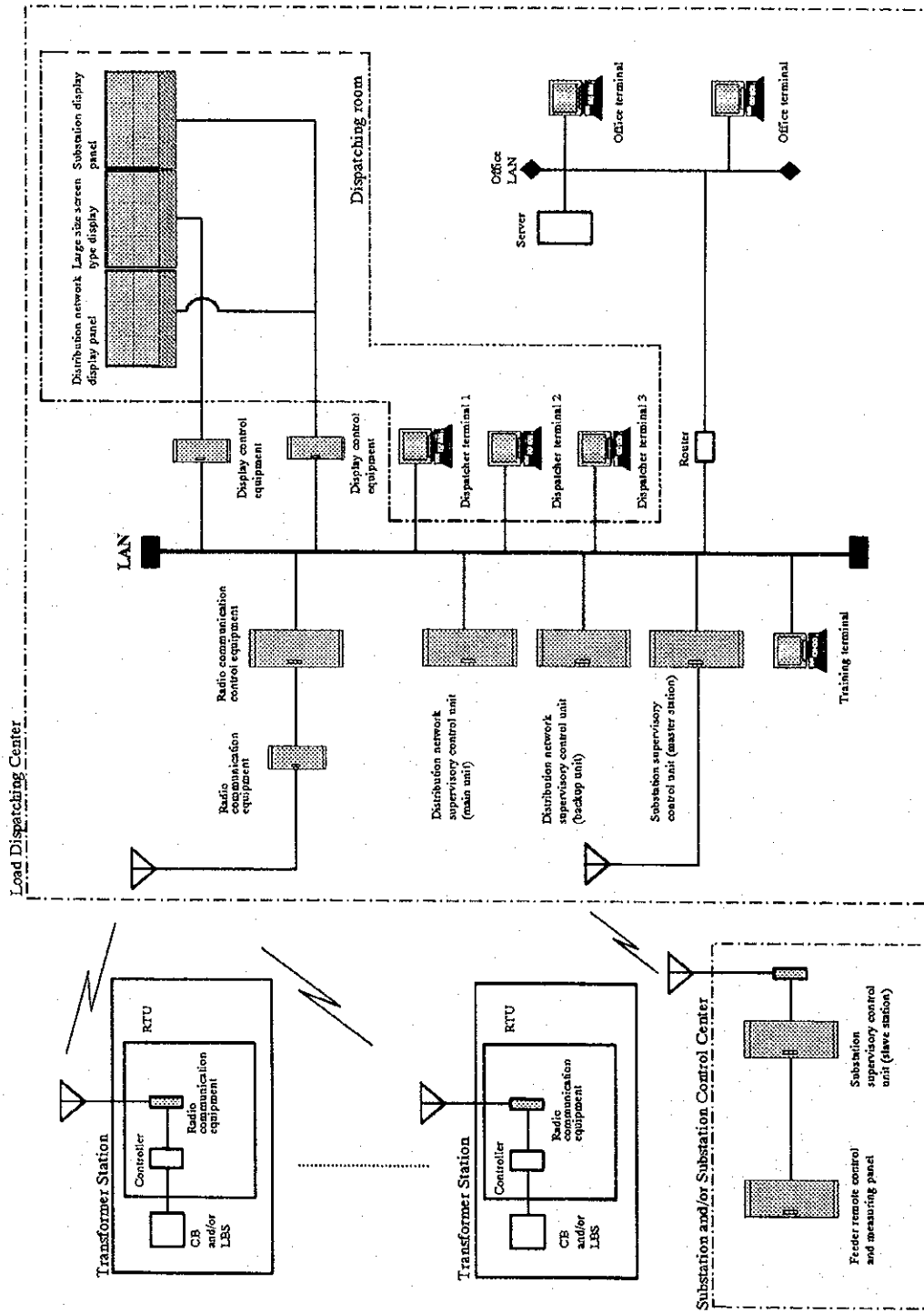


Figure / Рисунок No. 2.6-1

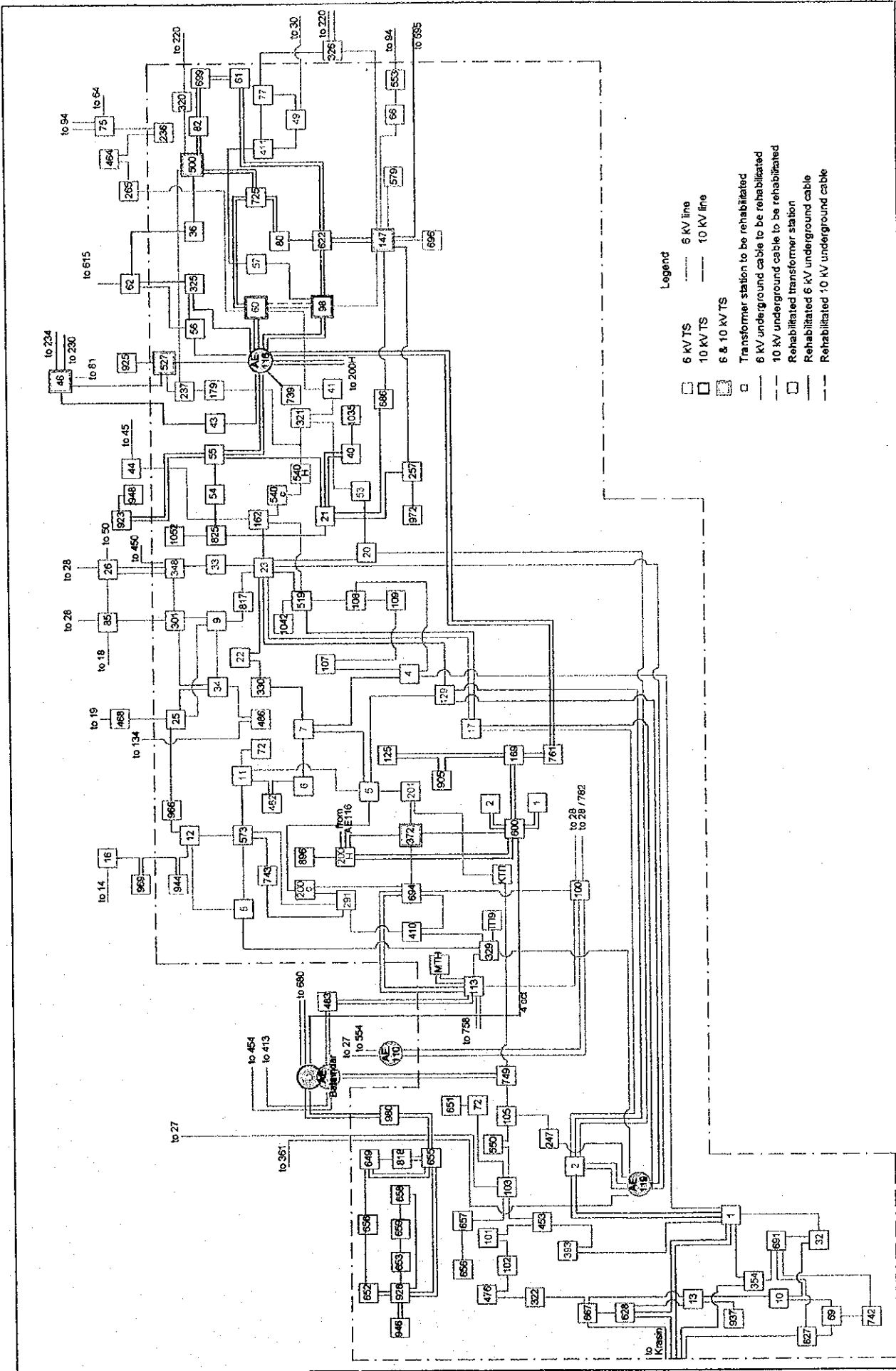
Title / Название Рисунок

自動給電指令システム

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku
Изучение Генерального Плана Восстановления и Реконструкции Электроэнергетической Горюда Баку

Baku Electric Network
Японско-Азербайджанское Междоународное Сотрудничество

Joint Venture Nippon Koei Co., Ltd. & KRI International Corp.
Совместное предприятие НИПОН КОЭИ и КРИ Интернешнл Корп.

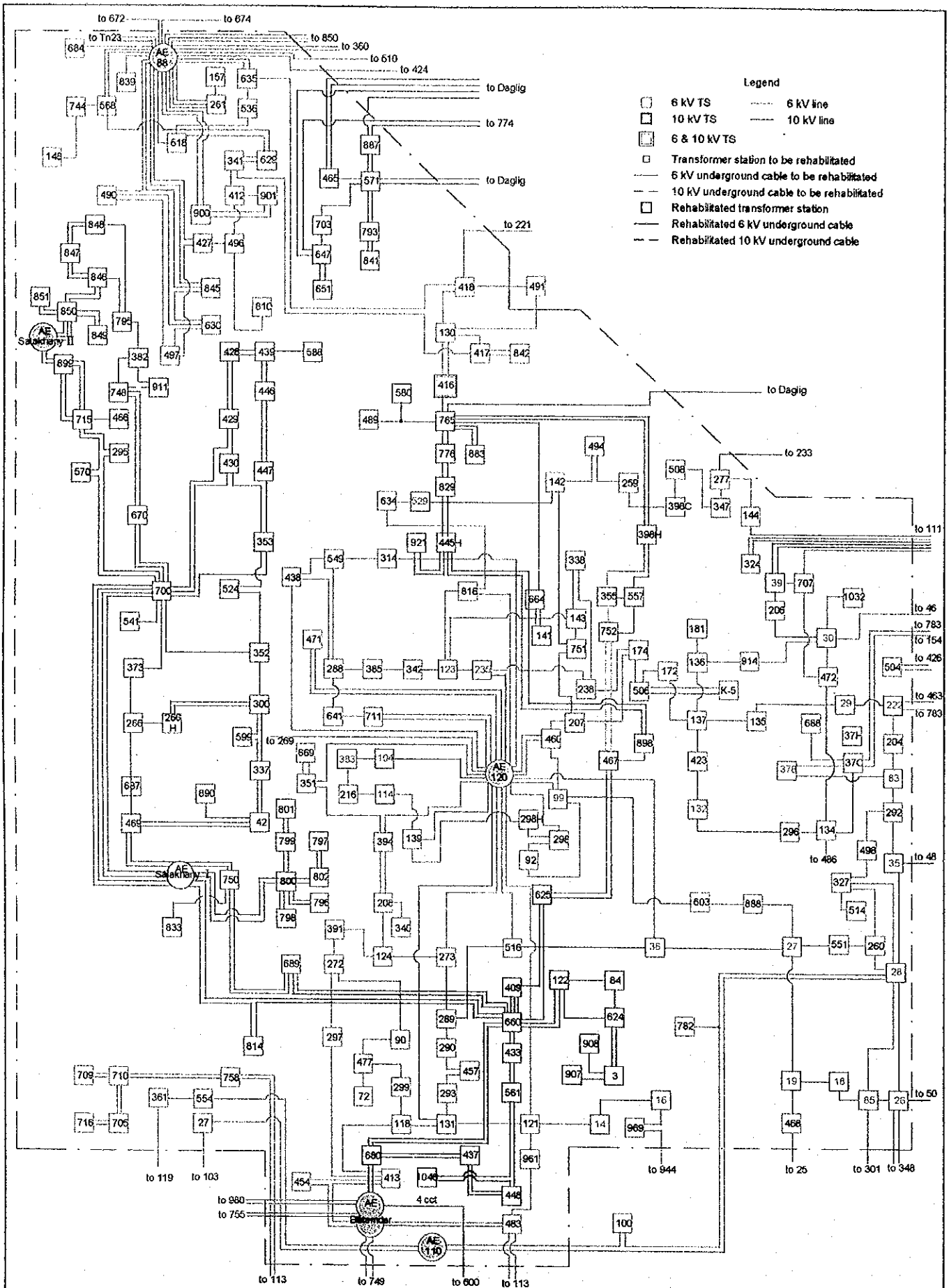


- Legend
- 6 KV TS
 - 10 KV TS
 - 6 & 10 KV TS
 - Transformer station to be rehabilitated
 - 6 KV underground cable to be rehabilitated
 - 10 KV underground cable to be rehabilitated
 - Rehabilitated transformer station
 - Rehabilitated 6 KV underground cable
 - Rehabilitated 10 KV underground cable

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baba
 Исполнительный План Реконструкции и Восстановления Электроснабжения Топова Бая
 Title / Название Проекта

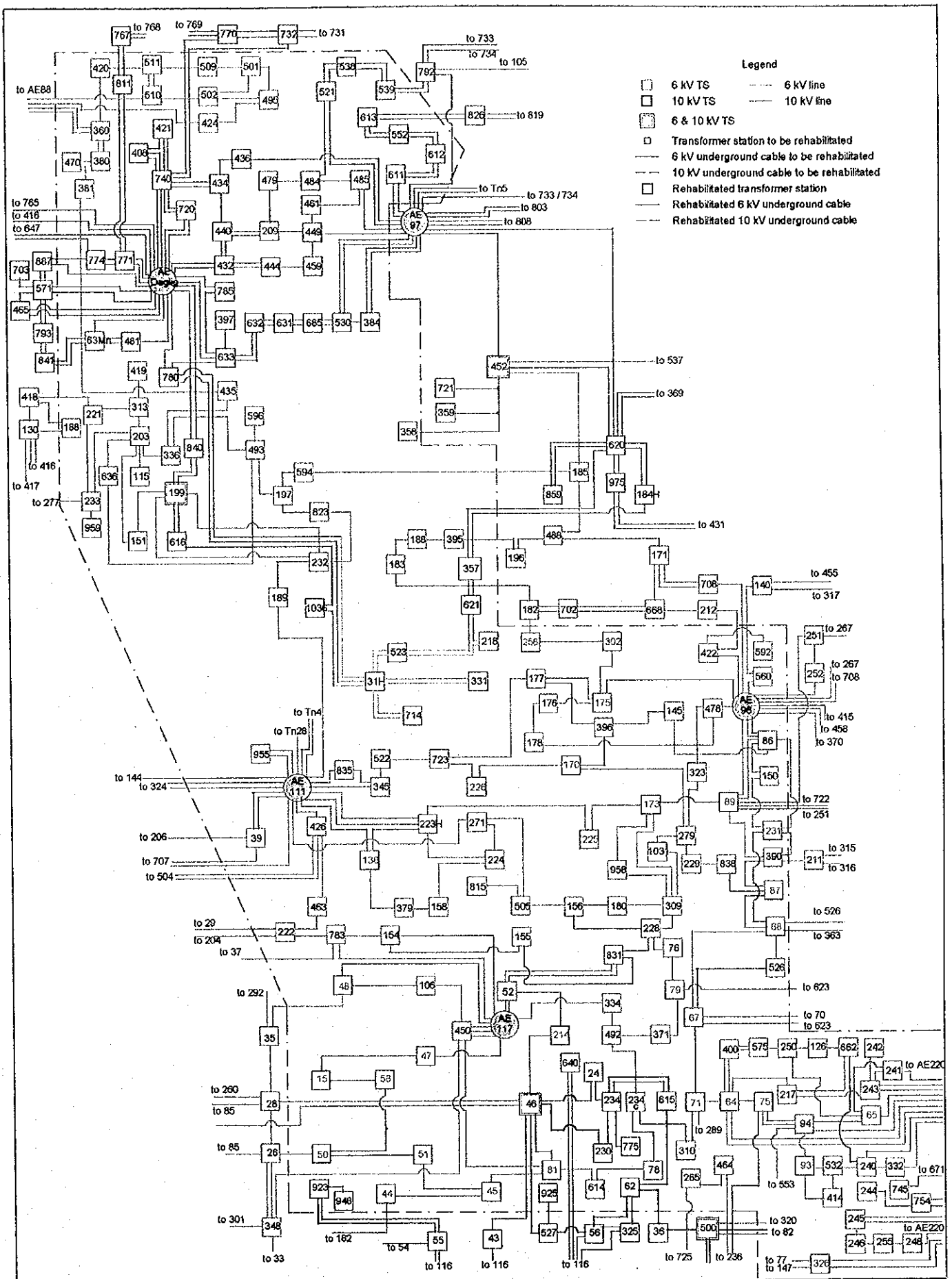
Baba Electric Network
 Японско-Американское Совместное Предприятие
 JOA "BAKU-ELECTRICITY"
 Joint Venture Nippon Koei Co., Ltd. & KRI International Corp.
 Совместное предприятие НИПОН КОЭИ и КРИ Интернационал Корп.

Figure / Рисунк No. 2.8-1 (1)
 Title / Название Рисунка
 2004年までのSabai地区の改修・復旧計画
 (第1期)



- Legend**
- 6 kV TS
 - 10 kV TS
 - 6 & 10 kV TS
 - Transformer station to be rehabilitated
 - 6 kV underground cable to be rehabilitated
 - 10 kV underground cable to be rehabilitated
 - Rehabilitated transformer station
 - Rehabilitated 6 kV underground cable
 - Rehabilitated 10 kV underground cable
 - 6 kV line
 - 10 kV line

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku Изучение Генерального Плана Восстановления и Реконструкции Электроснабжения Города Баку		Figure / Рисунки No. 2.8-1 (2)
Baku Electric Network ПО "БАКЭЛЕКТРОСЕТЬ"		Title / Название Рисунка 2004年までの Yasamal地区の改修・復興計画 (第1期)
Joint Venture Nippon Koei Co., Ltd. & KRI International Corp. Совместное предприятие НИПОН КОЭИ и КРИ Интернационал Корп.		



- Legend**
- 6 kV TS
 - 10 kV TS
 - 6 & 10 kV TS
 - Transformer station to be rehabilitated
 - 6 kV underground cable to be rehabilitated
 - 10 kV underground cable to be rehabilitated
 - Rehabilitated transformer station
 - Rehabilitated 6 kV underground cable
 - Rehabilitated 10 kV underground cable

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku Изучение Генерального Плана Восстановления и Реконструкции Электроснабжения Города Баку		Figure / Рисунок No. 2.8-1 (3)
Baku Electric Network ПО "БАКЭЛЕКТРОСЕТЬ"		Title / Название Рисунок 2004年までのNasimi地区の改修・復興計画 (第1期)
Joint Venture Nippon Koei Co., Ltd. & KRI International Corp. Совместное предприятие НИППОН КОЭИ и КРИ Интернешнл Корп.		

Legend

- 6 KV TS
- 10 KV TS
- 6 & 10 KV TS
- 6 KV line
- 10 KV line
- Transformer station to be rehabilitated
- 6 KV underground cable to be rehabilitated
- 10 KV underground cable to be rehabilitated
- Rehabilitated transformer station
- Rehabilitated 6 KV underground cable
- Rehabilitated 10 KV underground cable

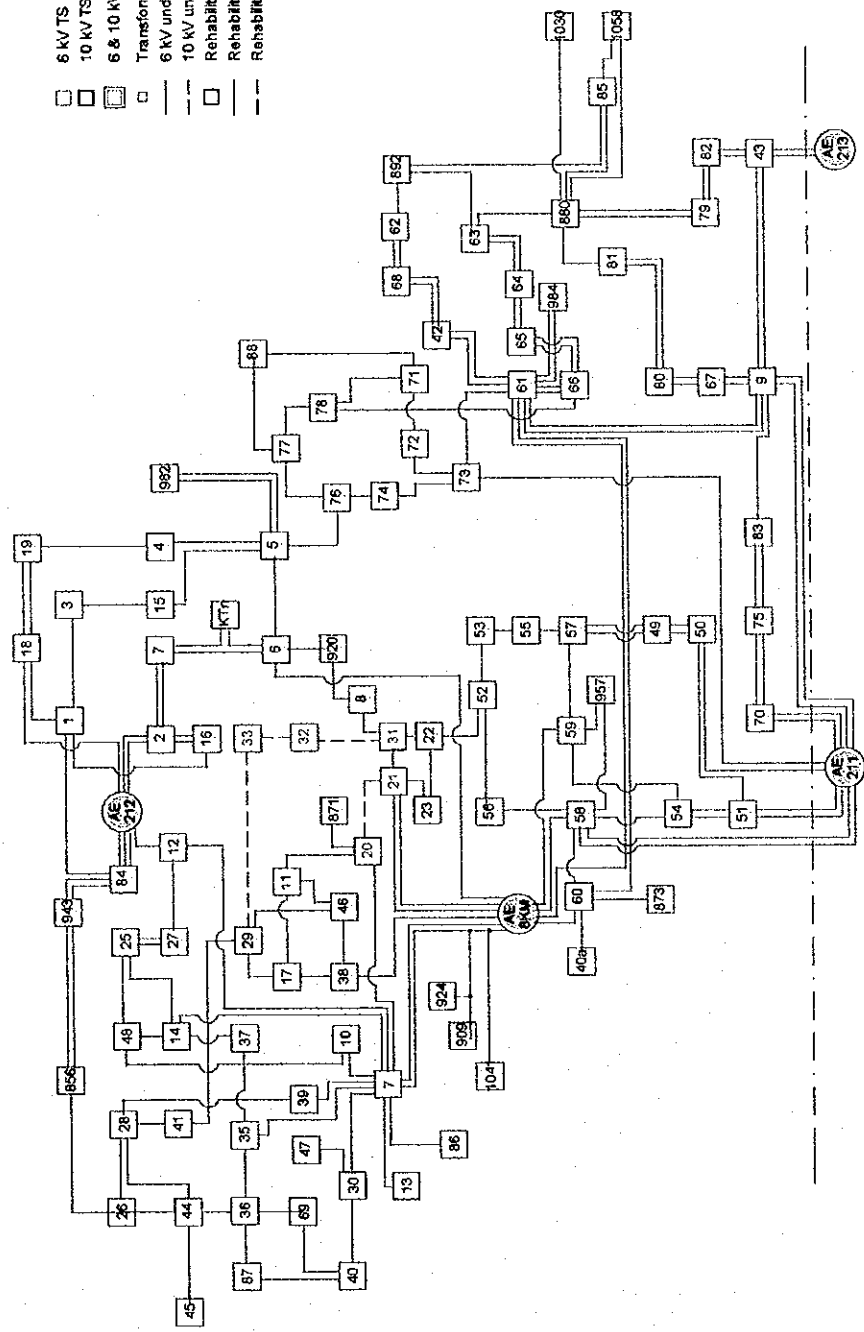
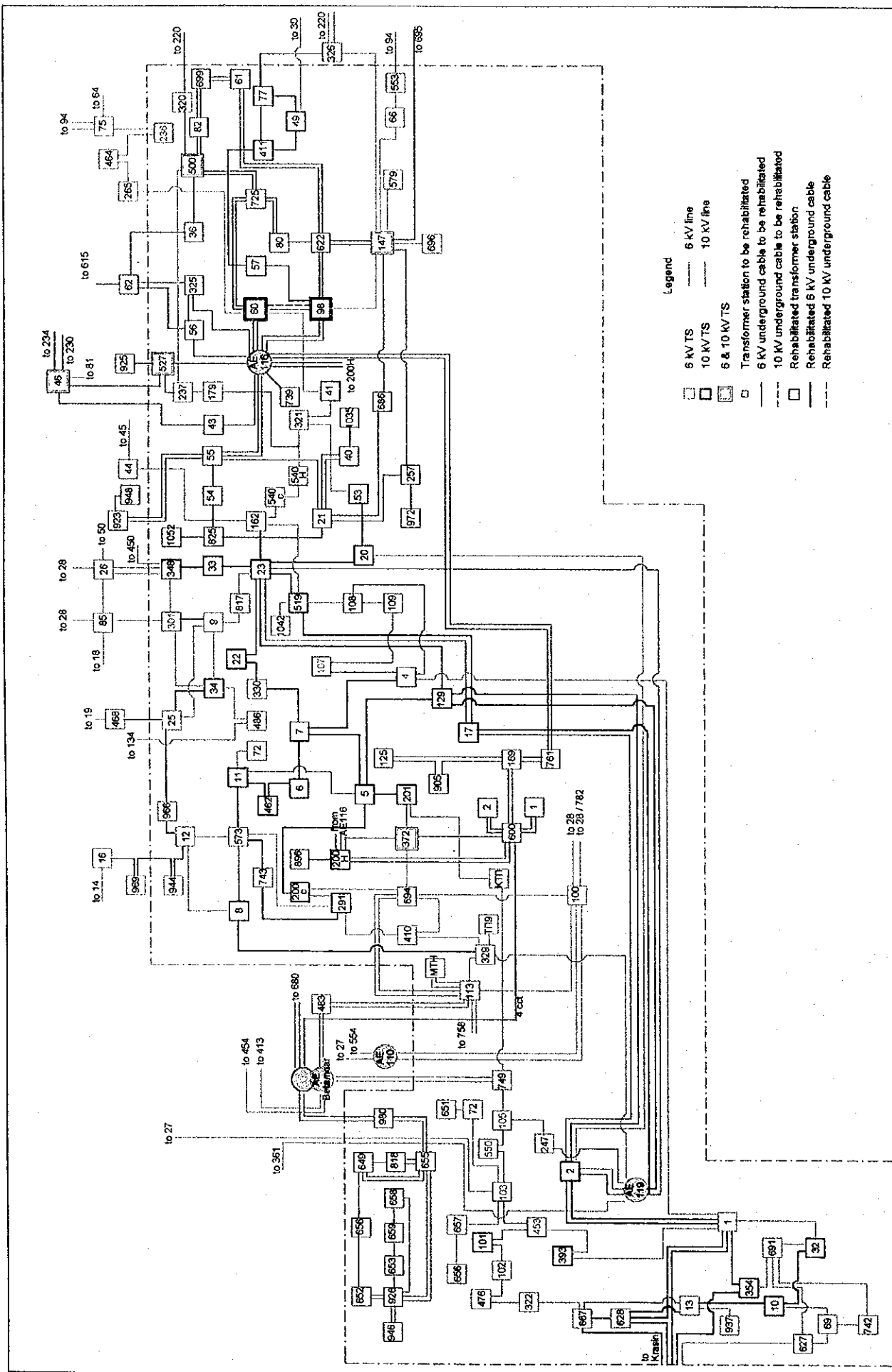


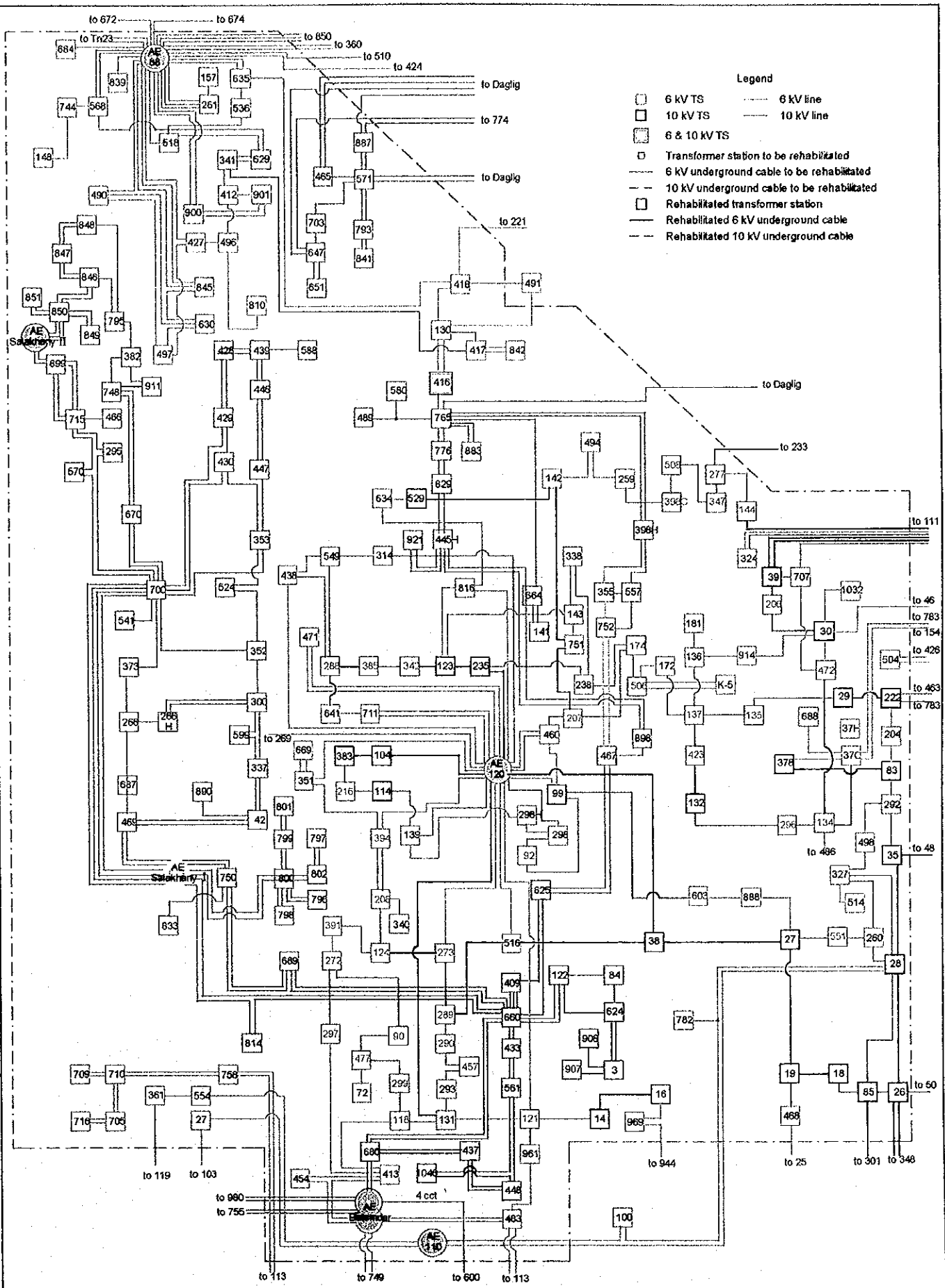
Figure / Figure No. 2.8-1 (5)
 Title / Название Рисунка
 2004年までのNizami地区の改修-復興計画
 (第1期)

Master Plan Study on Rehabilitation and Reconnection of Electric Supply in Baba
 Бумение Генерального Плана Восстановления и Реконструкции Электрооборудования Горизд Бабэ
 Baba Electric Network
 Японско-Алжирская Международная Сотрудничества
 АО "БАНЭЛЕКТРОСЕТЬ"
 Японское Агентство Международного Сотрудничества
 Joint Venture Shirou, Kasai, Ueda & EBI International Corp.
 Совместное предприятие НИППОД КОЭИ и КЭИ Интернационал Корп.



- Legend**
- 6 kV TS
 - 10 kV TS
 - 6 & 10 kV/TS
 - Transformer station to be rehabilitated
 - 6 kV underground cable to be rehabilitated
 - 10 kV underground cable to be rehabilitated
 - Rehabilitated transformer station
 - Rehabilitated 6 kV underground cable
 - Rehabilitated 10 kV underground cable
 - 6 kV line
 - 10 kV line

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Sakai
 Система Планирования и Реконструкции и Восстановления Электропитания
 Sakai Electric Network
 Japan International Co-operation Agency
 ID "EAC/ELECTRONET"
 Японско-Американское Межправительственное Сотрудничество
 Joint Venture Nippon Koei Co., Ltd. & K2I International Corp.
 Консультинг-проектное предприятие НИПОЭН КОЭИ и К2И Интернационал Корп.
 Figure / Рисунк №. 2.8-2 (1)
 TMK / Исходные Данные
 2007年までのSakai地区の改修・復興計画
 (第1期)



- Legend**
- 6 kV TS
 - 10 kV TS
 - 6 & 10 kV TS
 - Transformer station to be rehabilitated
 - 6 kV underground cable to be rehabilitated
 - 10 kV underground cable to be rehabilitated
 - Rehabilitated transformer station
 - Rehabilitated 6 kV underground cable
 - Rehabilitated 10 kV underground cable

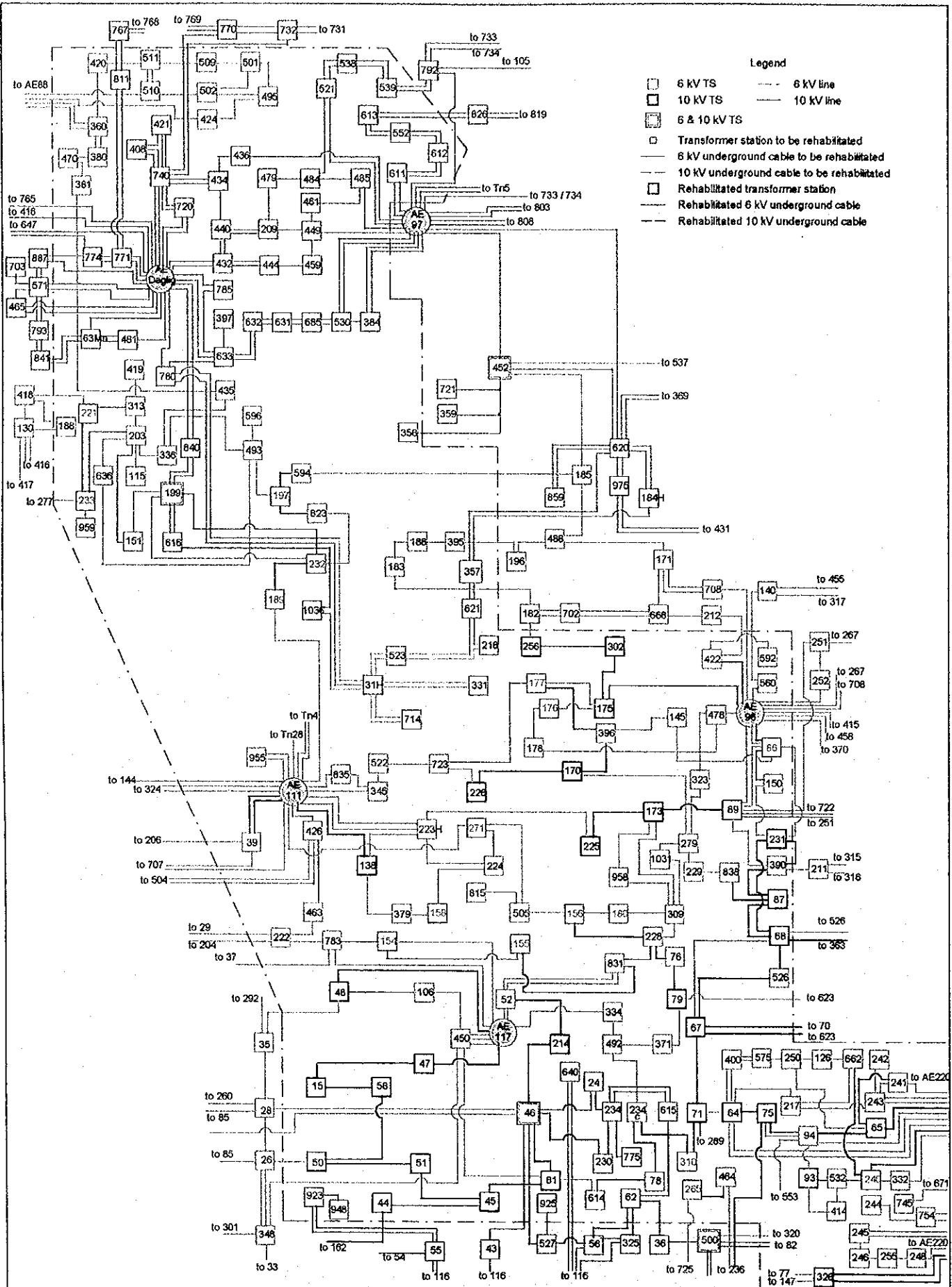
Meter Plan Study on Rehabilitation and Reconstruction of Electric Supply in Basin
 Изучение Гетерельного Плана Восстановления и Реконструкции Электрообеспечения Гораз Базу

Basin Electric Network
 ПО "БАСЭЛЕКТРОСЕТЬ"

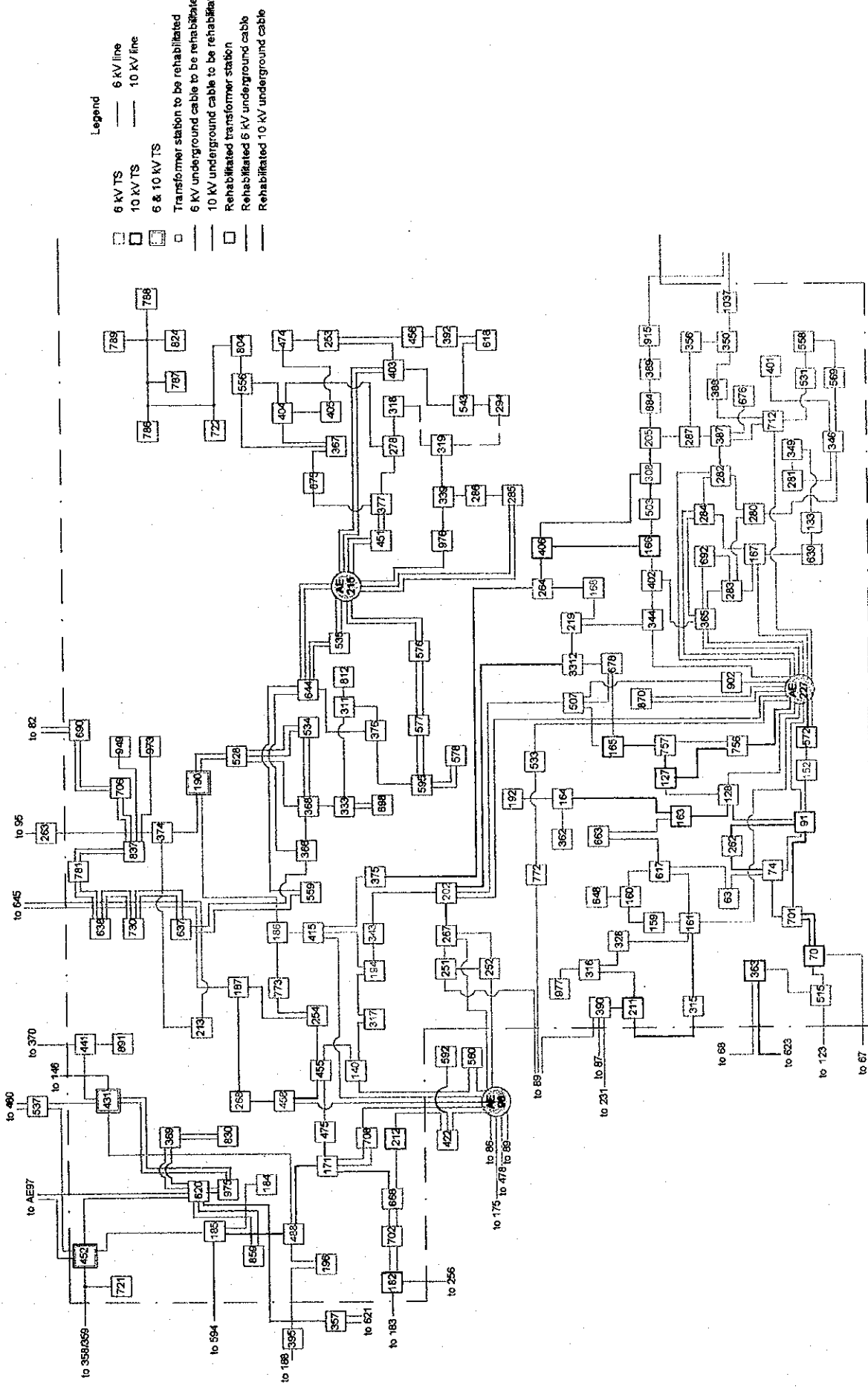
Japan International Cooperation Agency
 Японское Агентство Международного Сотрудничества

Joint Venture Nippon Koei Co., Ltd. & KRI International Corp.
 Совместное предприятие НИППОН КОЭИ и КРИ Интернационал Корп.

Figure / Рисунки No. 2.8-2 (2)
 Title / Название Рисунка
 2007年までのYasamal地区の改修・復興計画
 (第II期)



<p style="text-align: center; margin: 0;">Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Balik Исследование Генерального Плана Восстановления и Реконструкции Электроснабжения Города Балик</p> <p style="text-align: center; margin: 0;">Balik Electric Network ПО "БАКЭЛЕКТРОСЕТЬ"</p> <p style="text-align: center; margin: 0;">Japan International Cooperation Agency Японское Агентство Международного Сотрудничества</p> <p style="text-align: center; margin: 0;">Jaihi Yustare Nippon Koei Co., Ltd. & KRI International Corp. Совместное предприятие ЯИПКОЕИ и КРИ Интернешнл Корп.</p>	<p style="text-align: center; margin: 0;">Figure / Рисунок No. 2.8-2 (3)</p> <p style="text-align: center; margin: 0;">Title / Название Рисунок 2007年までのNasimi地区の改修・復興計画 (第II期)</p>
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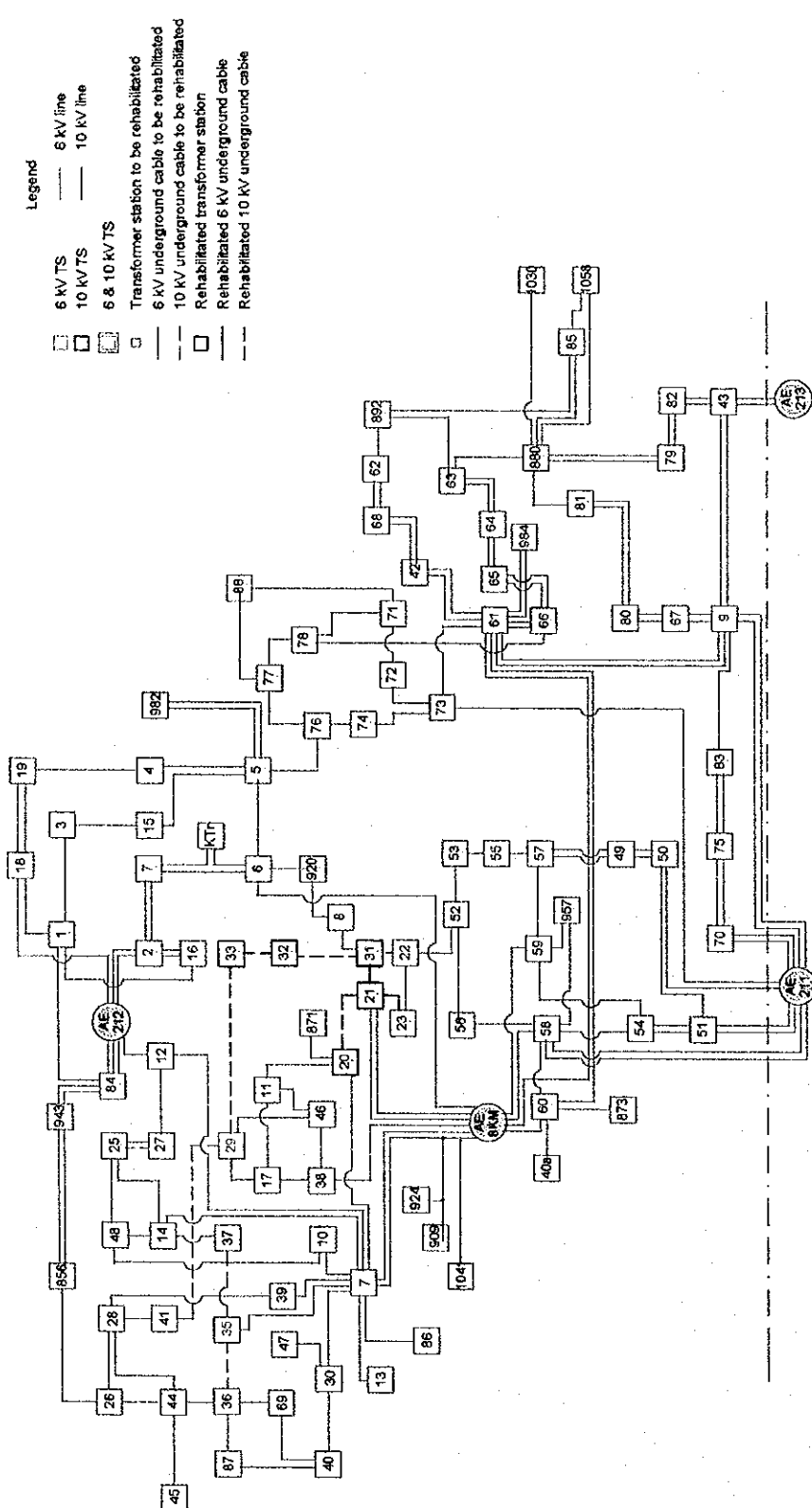


Legend

6 KV TS
 10 KV TS
 6 & 10 KV TS
 Transformer station to be rehabilitated
 6 KV underground cable to be rehabilitated
 10 KV underground cable to be rehabilitated
 Rehabilitated transformer station
 Rehabilitated 6 KV underground cable
 Rehabilitated 10 KV underground cable

Figure / Проект No. 2.8-2 (4)
 Title / Название Проекта
 2007年までのNarimanov地区の改修・復旧計画
 (第II期)

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku
 Изучение и восстановление электроснабжения в Баку
 Baku Electric Network
 Бакинское Электрическое Сеть
 Joint Venture Nippon Koei Co., Ltd. & KRI International Corp.
 Совместное предприятие НИППОН КОЭИ и КРИ Интернационал Корп.

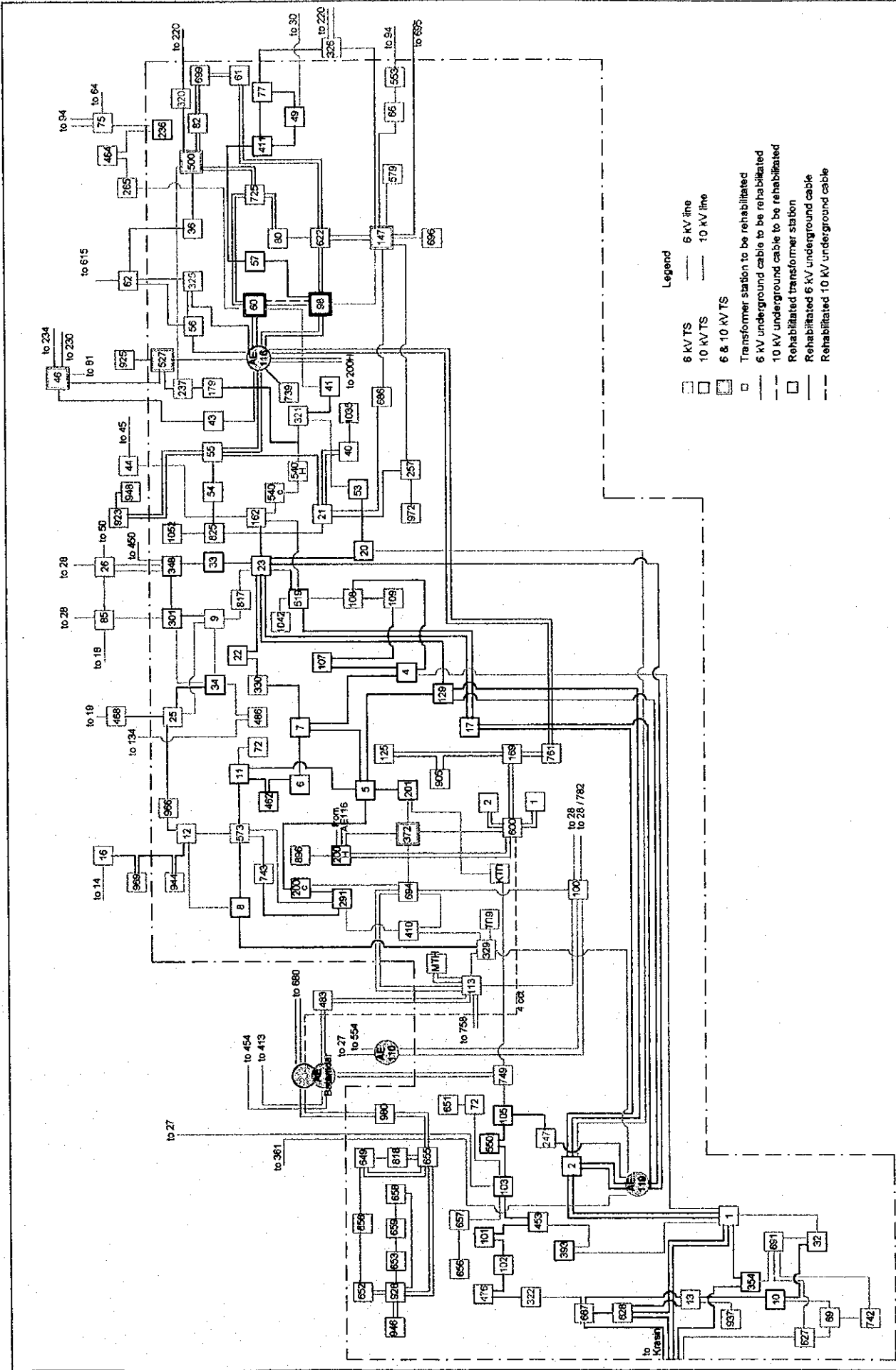


Legend

- 6 kV TS
- 10 kV TS
- 6 & 10 kV TS
- Transformer station to be rehabilitated
- 6 kV underground cable to be rehabilitated
- 10 kV underground cable to be rehabilitated
- Rehabilitated transformer station
- Rehabilitated 6 kV underground cable
- Rehabilitated 10 kV underground cable

Figure / Рисунки No. 2.0-2 (5)
 Title / Название Рисунка
 2007年までのNizami地域の改修-復旧計画
 (第1期)

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Nizami
 Кухонный Генеральный План Восстановления И Реконструкции Электрической Горной Зоны
 Nizami Electric Network
 Японская Интернациональная Строительная Компания
 JO "SAIDENKOSUETSU"
 Японско-Азербайджанское Междоуниверситетское Сотрудничество
 Joint Venture Nippon Koei Co., Ltd. & KBI International Corp.
 Azərbaycan Respublikasının Xəbərdarlıq Kənd Təsəvvüratı Nazirliyi

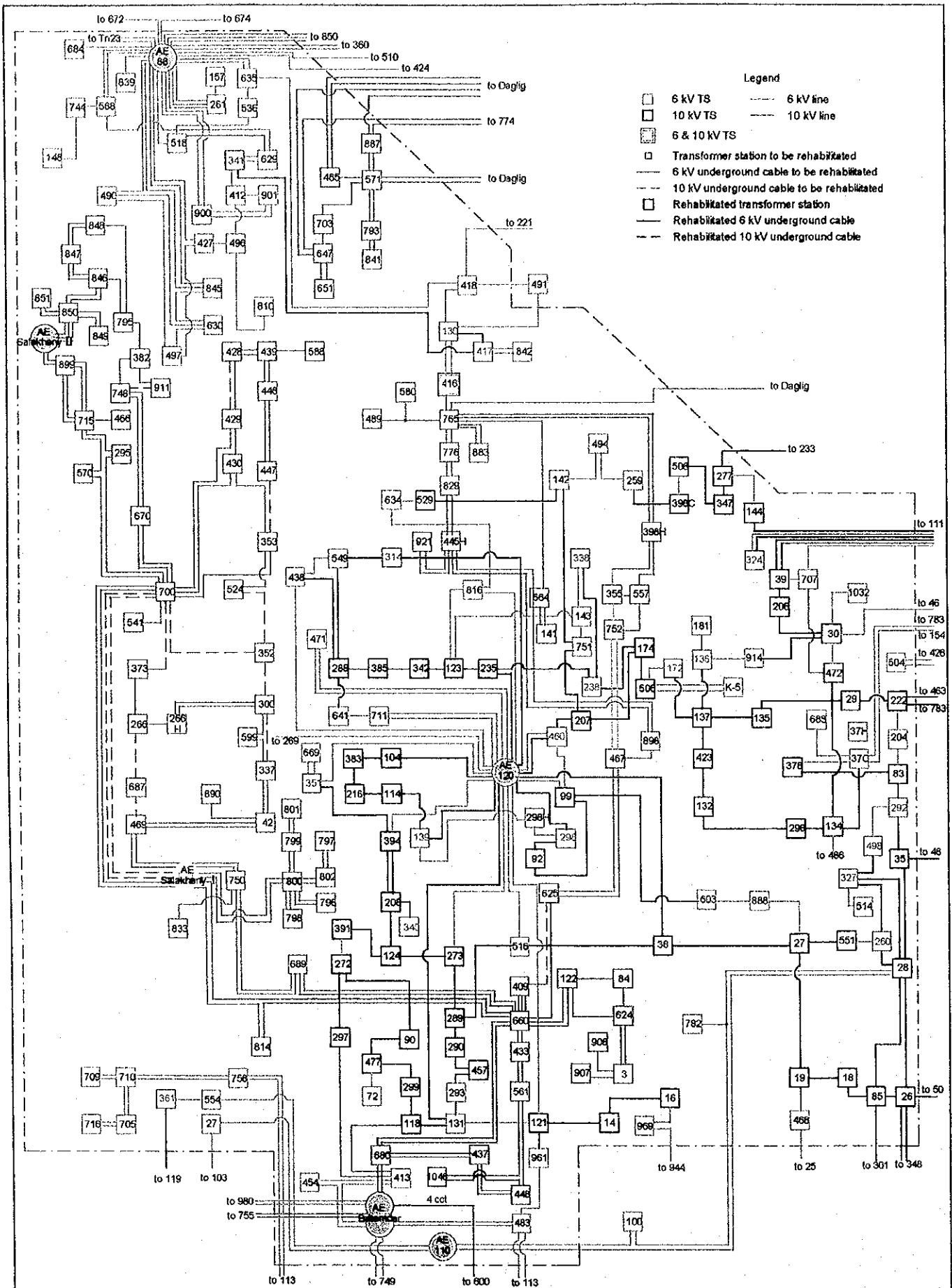


Legend

- 6 KV TS
- 10 KV TS
- 6 & 10 KV TS
- Transformer station to be rehabilitated
- 6 KV underground cable to be rehabilitated
- 10 KV underground cable to be rehabilitated
- Rehabilitated transformer station
- Rehabilitated 6 KV underground cable
- Rehabilitated 10 KV underground cable
- 6 KV line
- 10 KV line

Master Plan Study on Rehabilitation and Reproduction of Electric Supply in Baba
 Бухаринское Энергетическое Предприятие И Энергетический Энергоснабжающий Узел
 Baba Electric Network
 ОАО "БАХАРИНСКОЕ"
 Joint Venture Nippon Koei Co., Ltd. & KBR International Corp.
 Соединенное предприятие НИППОН КОЭИ И КБР Интернационал Корп.

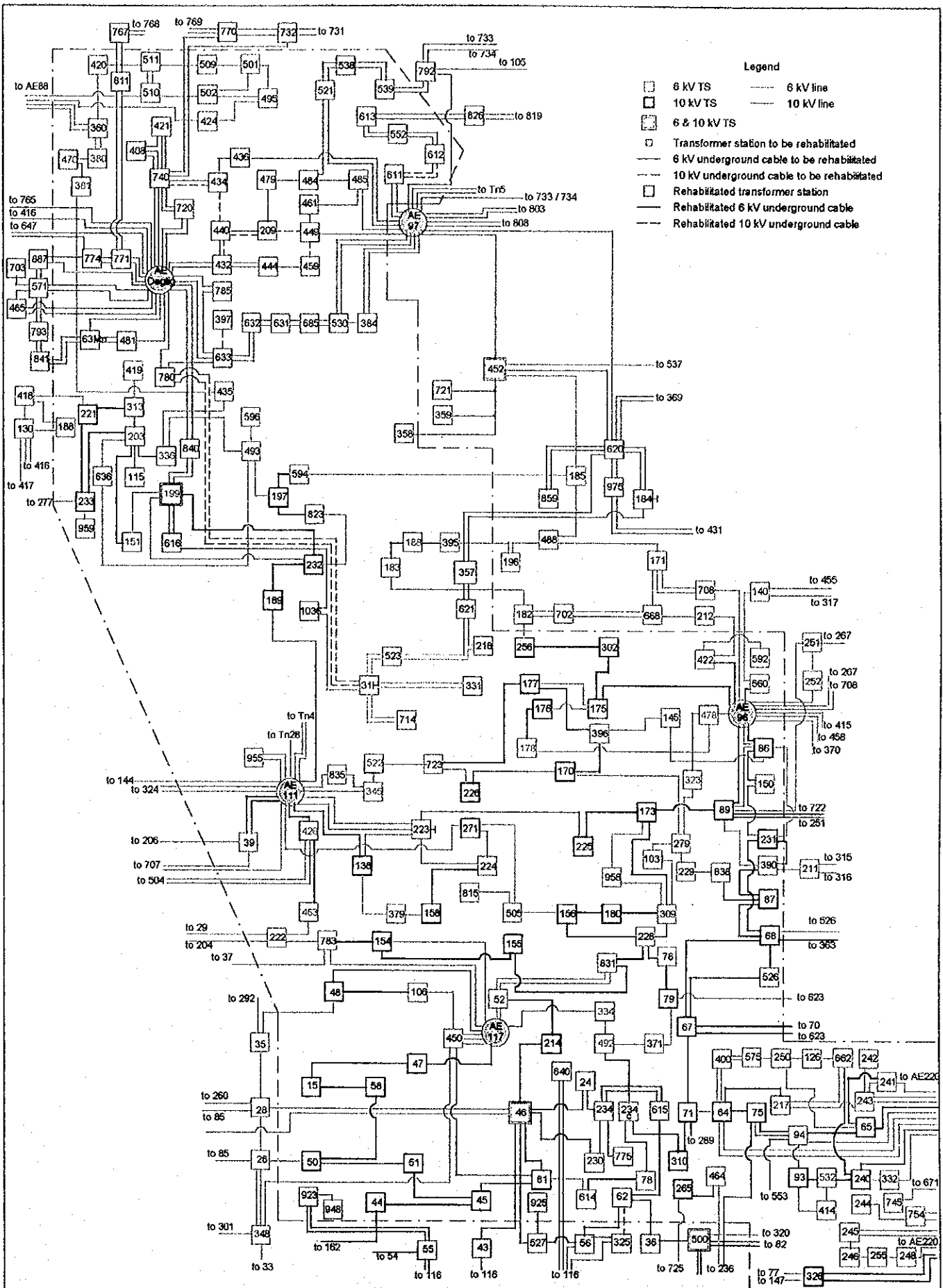
Figure / Рисунок No. 2.8-3 (1)
 Title / Название Рисунок
 2010年までのSabal地区の改修・復旧計画
 (第III期)



- Legend
- 6 kV TS
 - 10 kV TS
 - 6 & 10 kV TS
 - Transformer station to be rehabilitated
 - 6 kV underground cable to be rehabilitated
 - 10 kV underground cable to be rehabilitated
 - Rehabilitated transformer station
 - Rehabilitated 6 kV underground cable
 - Rehabilitated 10 kV underground cable

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Yakut
 Поучение Генерального Плана Восстановления и Реконструкции Электроснабжения Города Якут
 Yakut Electric Network Japan International Cooperation Agency
 ПО "БАКЭЛЕКТРОСЕТЬ" Японские Агентство Международного Сотрудничества
 Joint Venture Nippon Koei Co., Ltd. & KRI International Corp.
 Совместное предприятие НИППОН КОЭИ и КРИ Интернационал Корп.

Figure / Рисунк №. 2.8-3 (2)
 Title / Название Рисунка
 2010年までのYasamal地区の改修・復興計画
 (第III期)



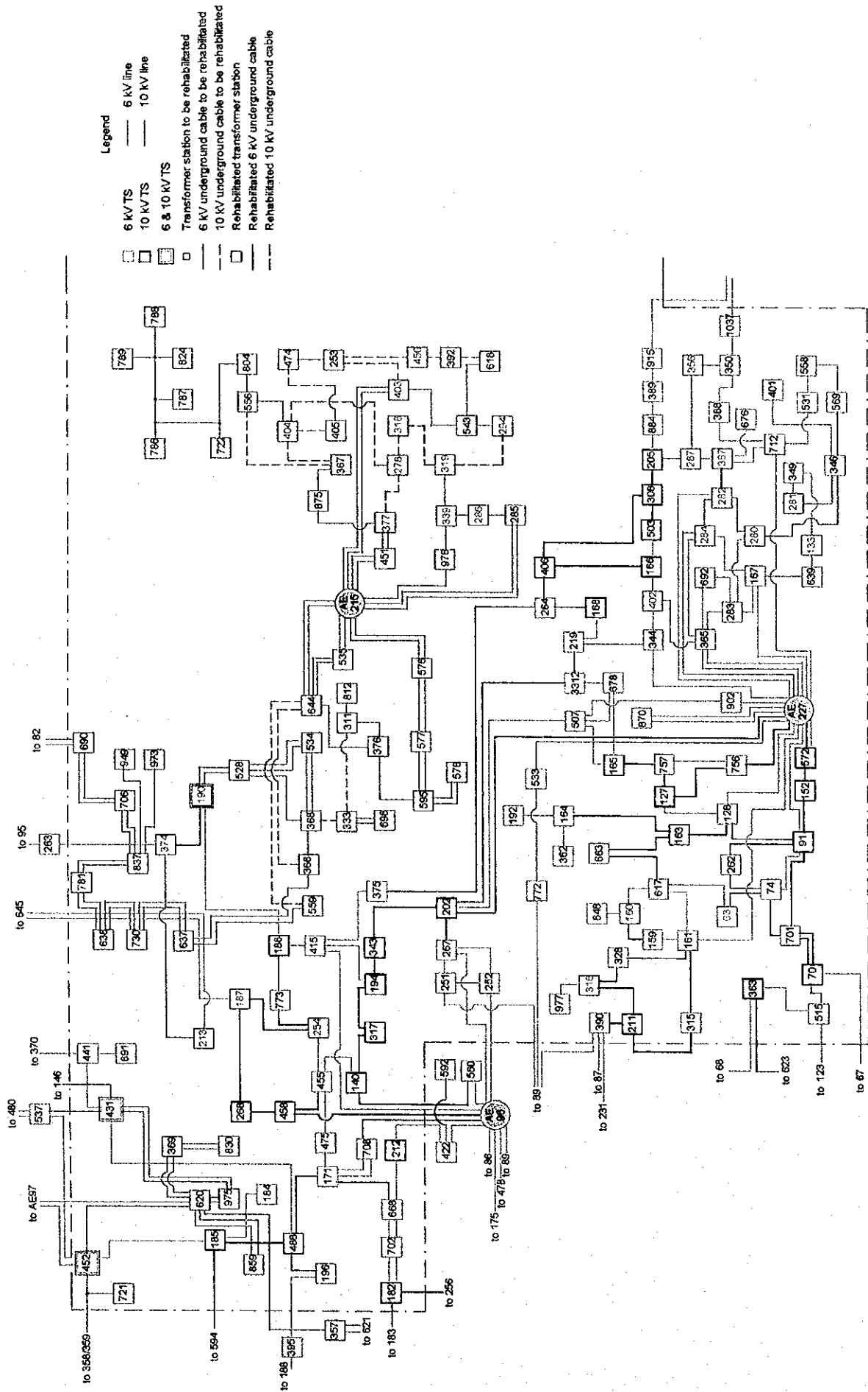
Legend

- 6 kV TS
- 6 kV line
- 10 kV TS
- 6 & 10 kV TS
- Transformer station to be rehabilitated
- 6 kV underground cable to be rehabilitated
- 10 kV underground cable to be rehabilitated
- Rehabilitated transformer station
- Rehabilitated 6 kV underground cable
- Rehabilitated 10 kV underground cable

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku
 Изучение Генерального Плана Восстановления И Реконструкции Электроснабжения Города Баку
 Baku Electric Network
 ПО "БАКЭЛЕКТРОСЕТЬ"

Japan International Cooperation Agency
 Японское Агентство Международного Сотрудничества
 Joint Venture Nippon Koei Co., Ltd. & KRI International Corp.
 Совместное предприятие НИПОН КОЭИ и КРИ Интернационал Корп.

Figure / Рисунки No. 2.8-3 (3)
 Title / Название Рисунка
 2010年までのNasimi地区の改修・復興計画
 (第 III 期)



- Legend**
- 6 KV/TS
 - 10 KV/TS
 - 6 & 10 KV/TS
 - 6 KV line
 - 10 KV line
 - Transformer station to be rehabilitated
 - 6 KV underground cable to be rehabilitated
 - 10 KV underground cable to be rehabilitated
 - Rehabilitated transformer station
 - Rehabilitated 6 KV underground cable
 - Rehabilitated 10 KV underground cable

Master Plan Study on Rehabilitation and Reconsolidation of Electric Supply in Babo
 Мэстр-План Исследования И Восстановления И Реконсолидации Электрической Сети
 Babo Electric Network
 Японская Международная Кооперативная Агенция
 JOE "SAMUKEIKO" CO., LTD. & KBI International Corp.
 Joint Venture Nippon Koei Co., Ltd. & KBI International Corp.
 Соединенное предприятие НИПОИ КОЭИ и КБИ Интернационал Корп.
 Figure / Рисунок No. 2.8-3 (4)
 Title / Название Рисунок
 2010年までのNarimanov地区の改善-復興計画
 (第III期)

- Legend
- 6 KVTs
 - 10 KVTs
 - 6 & 10 KVTs
 - Transformer station to be rehabilitated
 - 6 kV underground cable to be rehabilitated
 - 10 kV underground cable to be rehabilitated
 - Rehabilitated transformer station
 - Rehabilitated 6 kV underground cable
 - Rehabilitated 10 kV underground cable

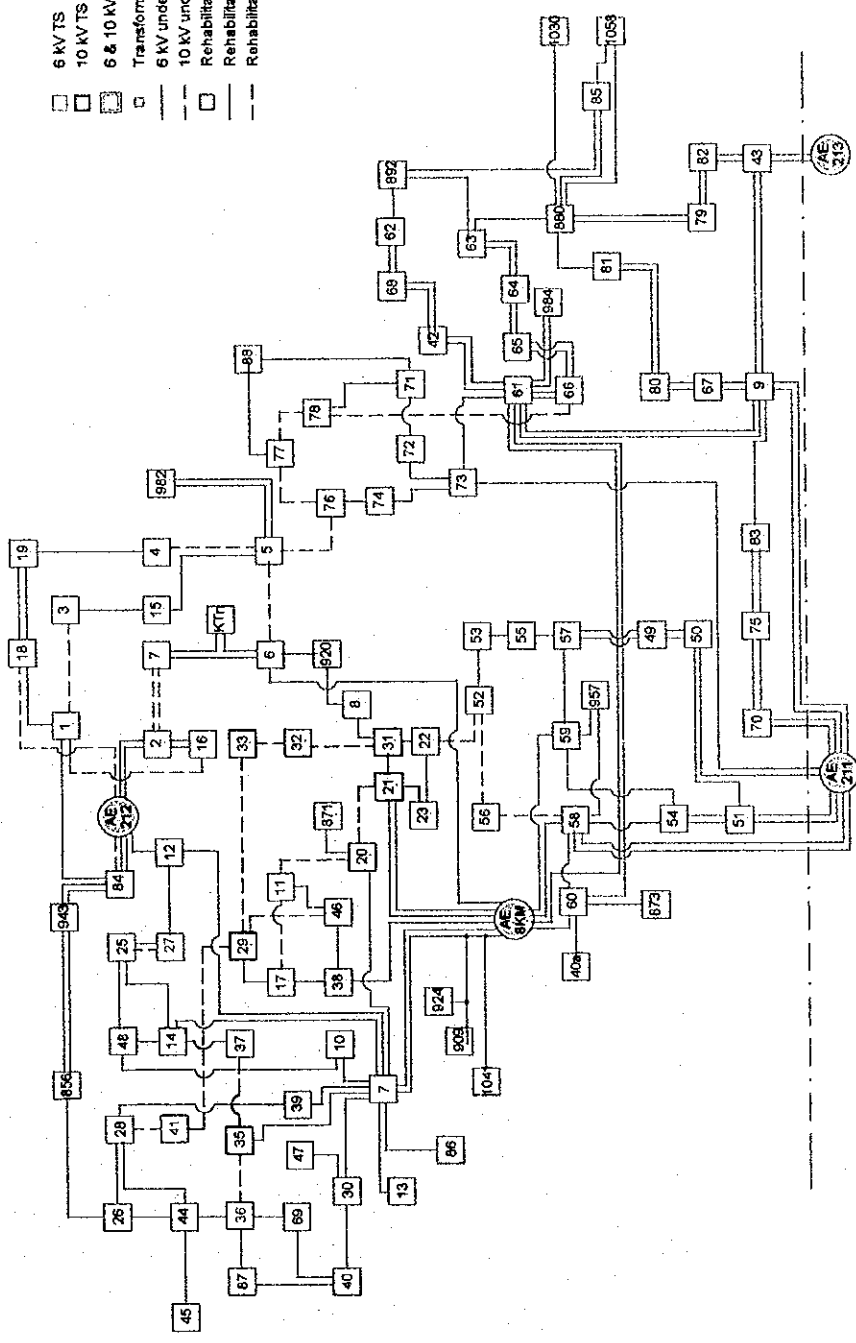
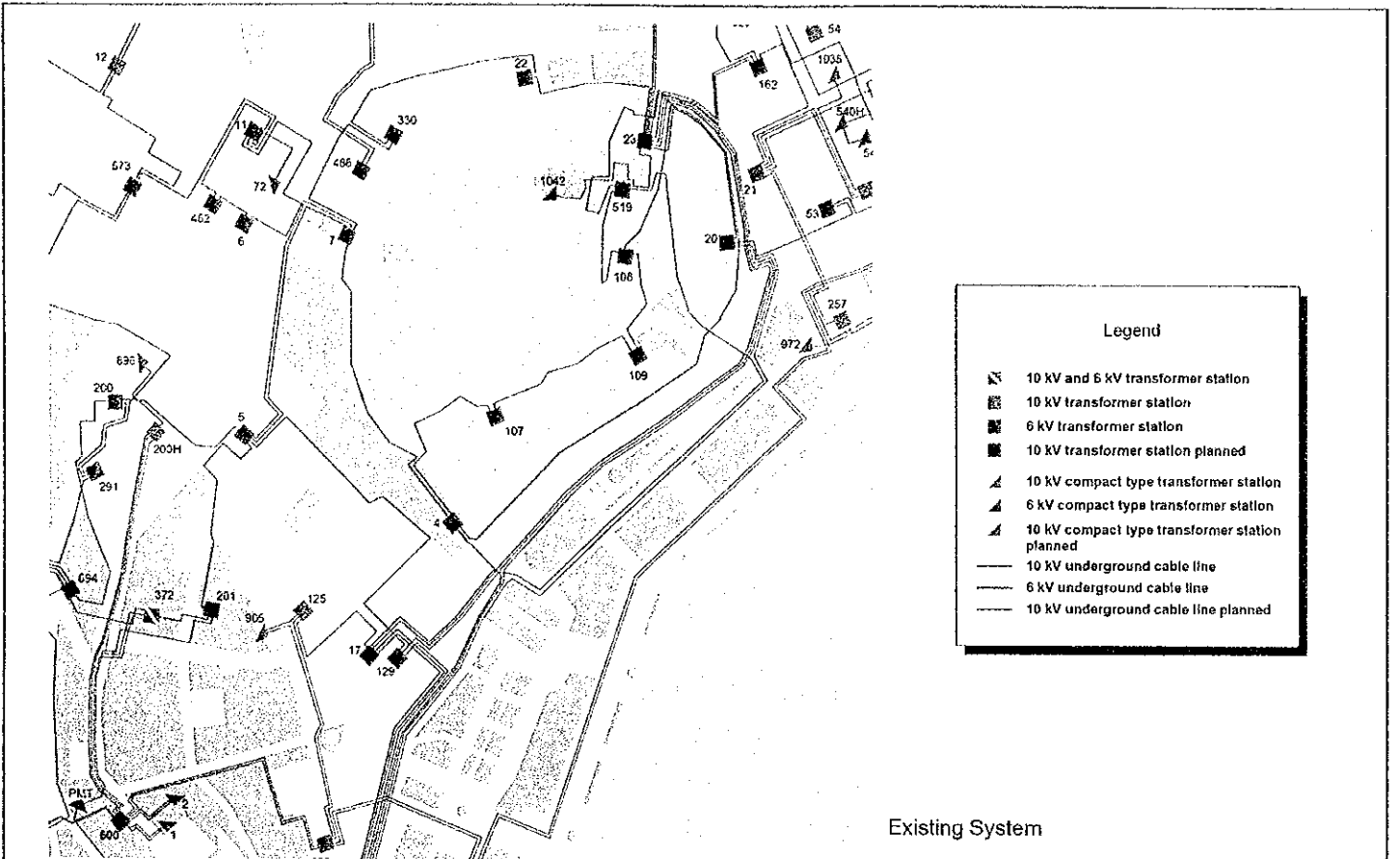
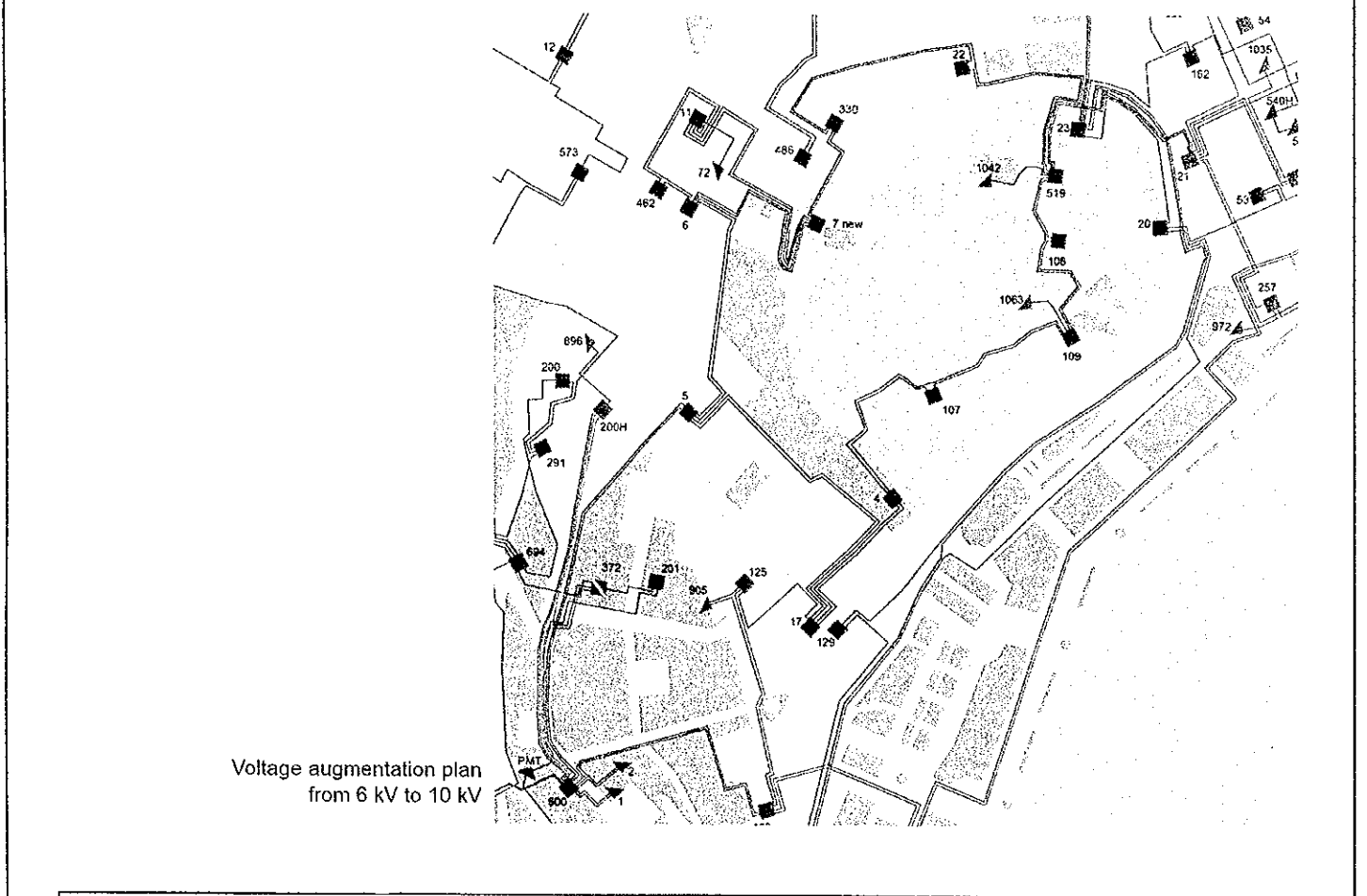


Figure / Рисунк №. 2.8-3 (5)
 Title / Название Рисунка
 2010年までのNizami地区の改修:復原計画
 (第III期)

Мастер-План Studies Rehabilitation and Reconstruction of Electric Supply in Baku
 Поучение Генерального Плана Восстановления ИТ Реконструкция Электроснабжения Города Баку
 Baku Electric Network
 Japan International Cooperation Agency
 Joint Venture Nippon Koei Co., Ltd. & KRI International Corp.
 IO - "ЭЛЕКТРОСЕТЬ"
 Японское Агентство Международного Сотрудничества
 Joint Venture Nippon Koei & KRI International Corp.
 Совместное предприятие ИОИОН КОЕИ и КРИ Интернационал Корп.

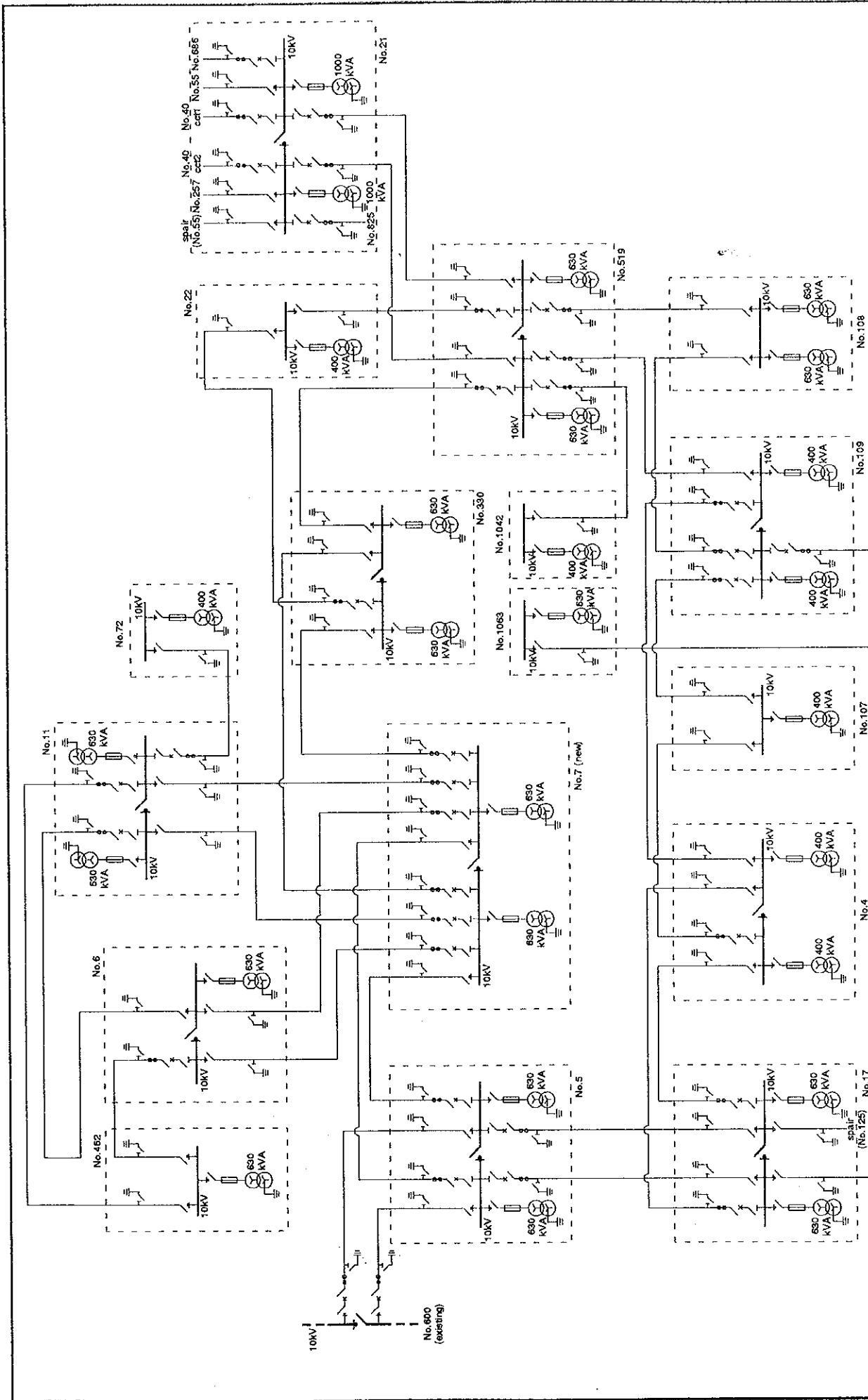


Legend	
	10 kV and 6 kV transformer station
	10 kV transformer station
	6 kV transformer station
	10 kV transformer station planned
	10 kV compact type transformer station
	6 kV compact type transformer station
	10 kV compact type transformer station planned
	10 kV underground cable line
	6 kV underground cable line
	10 kV underground cable line planned



Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku Изучение Генерального Плана Восстановления И Реконструкции Электроснабжения Города Баку	
Baku Electric Network ПО "БАКЭЛЕКТРОСЕТЬ"	Japan International Cooperation Agency Японское Агентство Международного Сотрудничества
Joint Venture Nippon Koei Co., Ltd. & KRI International Corp. Совместное предприятие НИППОН КОЭИ и KRI Интернешнл Корп.	

Figure / Рисунок No. 3.5-1
Title / Название Рисунка
10 kVシステムへの改修後のルート図

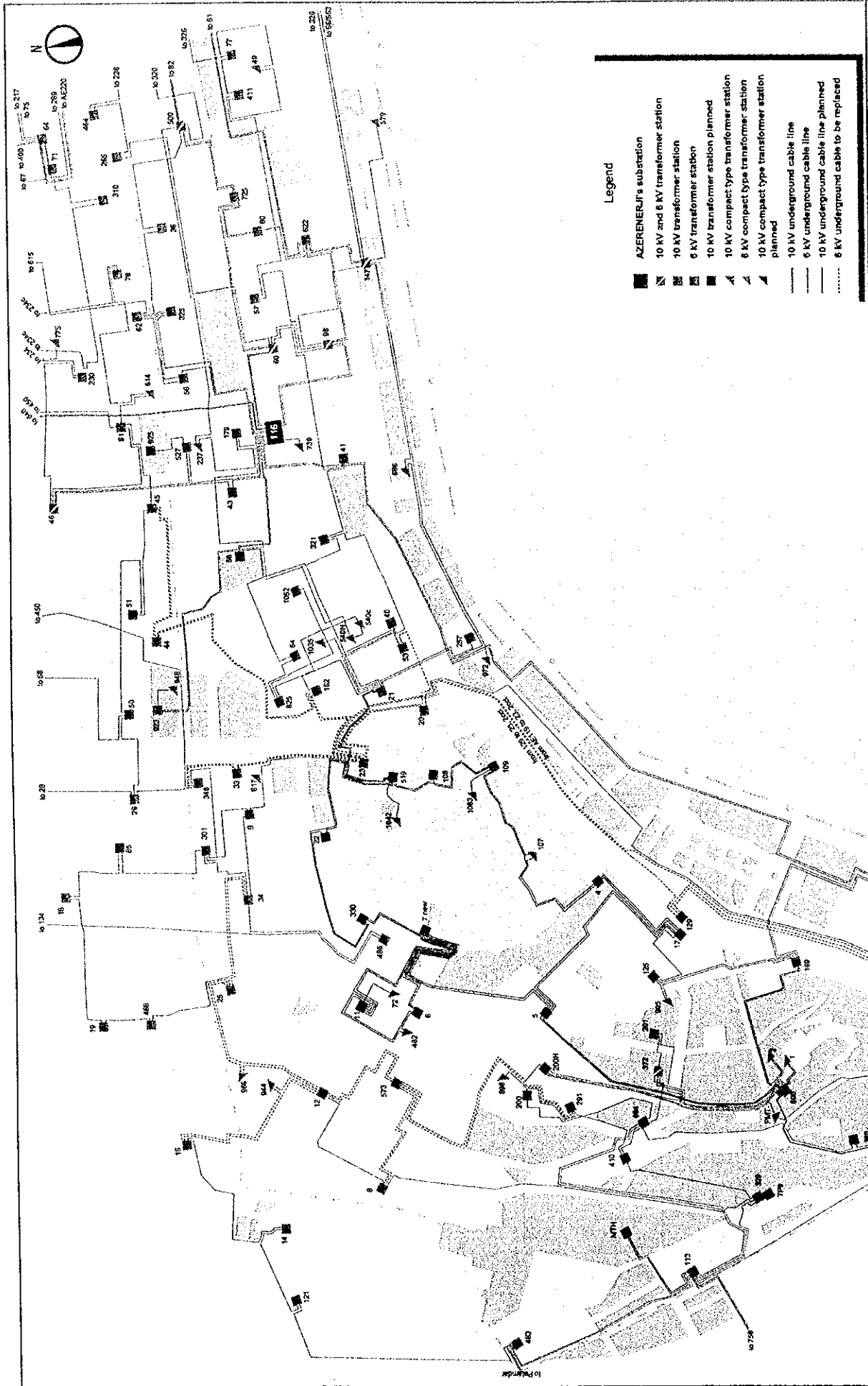


to No. 125

Figure / Рисунок No. 3.5-2
Title / Название Рисунок

10 kVシステムの改修・復興計画 第1期

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku Изучение Генерального Плана Восстановления И Реконструкции Электроснабжения Города Баку	Japan International Cooperation Agency Японское Агентство Международного Сотрудничества
Baku Electric Network ПО "БАКЭЛЕКТРОСЕТЬ"	Joint Venture Nippon Koei Co., Ltd. & KRI International Corp. Совместное предприятие НИПОН КОЭИ и КРИ Интернешнл Корп.



Legend

- AZERENERJ's substation
- ▣ 10 kV and 6 kV transformer station
- ▢ 10 kV transformer station
- ▤ 6 kV transformer station
- ▥ 10 kV transformer station planned
- ▧ 10 kV compact type transformer station
- ▨ 6 kV compact type transformer station
- ▩ 10 kV compact type transformer station planned
- 10 kV underground cable line
- - - 6 kV underground cable line
- · · · · 10 kV underground cable line planned
- · · · · 6 kV underground cable to be replaced

Figure / Рисунок No. 3.5-3
 Title / Название Рисунок
 最高先プロジェクト地域における改修・復興計画

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku
 Японский Генеральный План Восстановления и Реконструкции Электроснабжения Города Баку

Baku Electric Network
 Японское Азербайджанское Международное Сопричастие
 ПО "БАКУЭЛЕКТРОСЕТЬ"

Joint Venture Nippon Koei Co., Ltd. & KRI International Corp.
 Совместное предприятие НИПОЛ КОЕИ и КРИ Интернационал Корп.

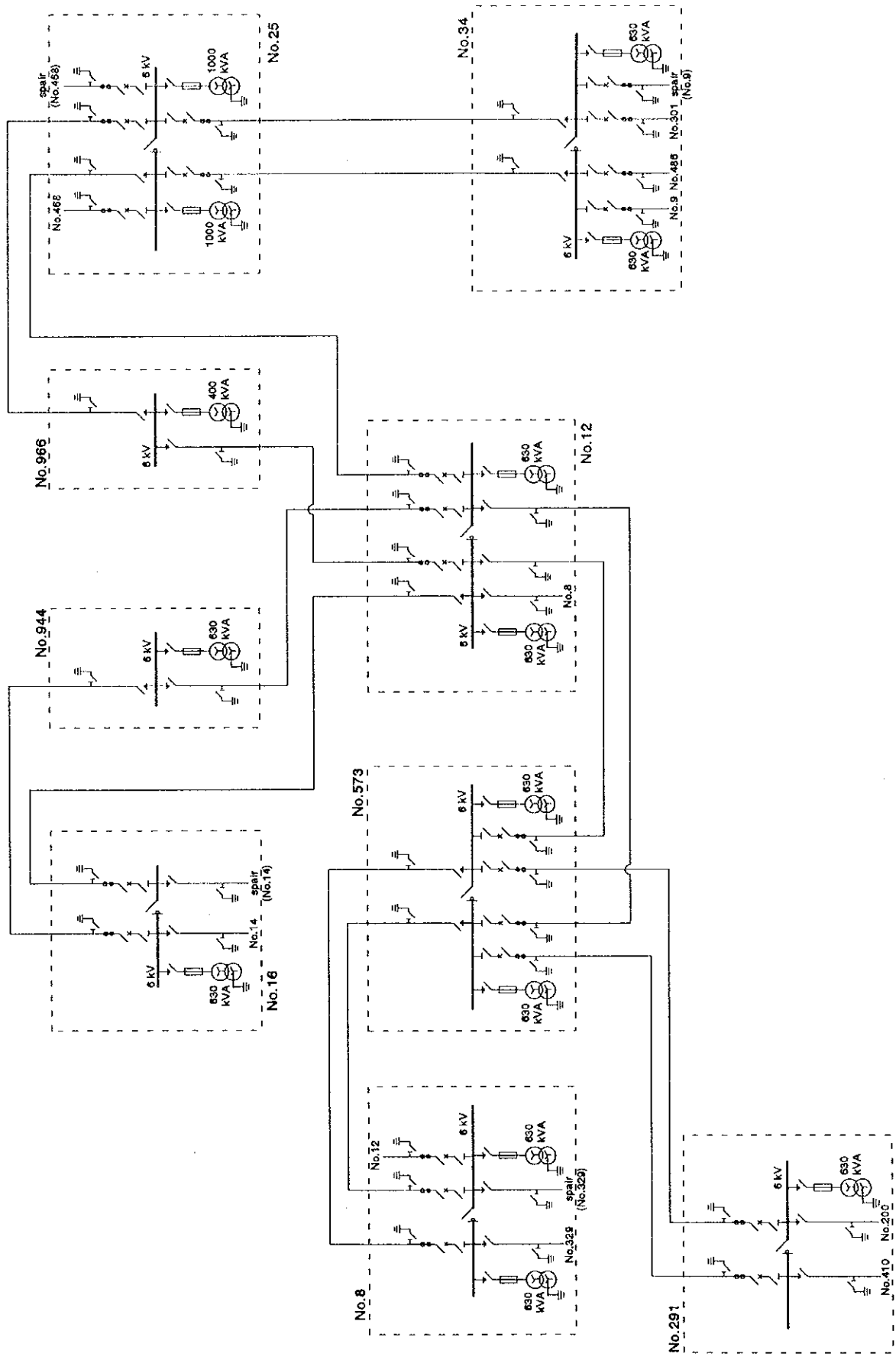


Figure / Рисунок No. 3.5-4 (1)

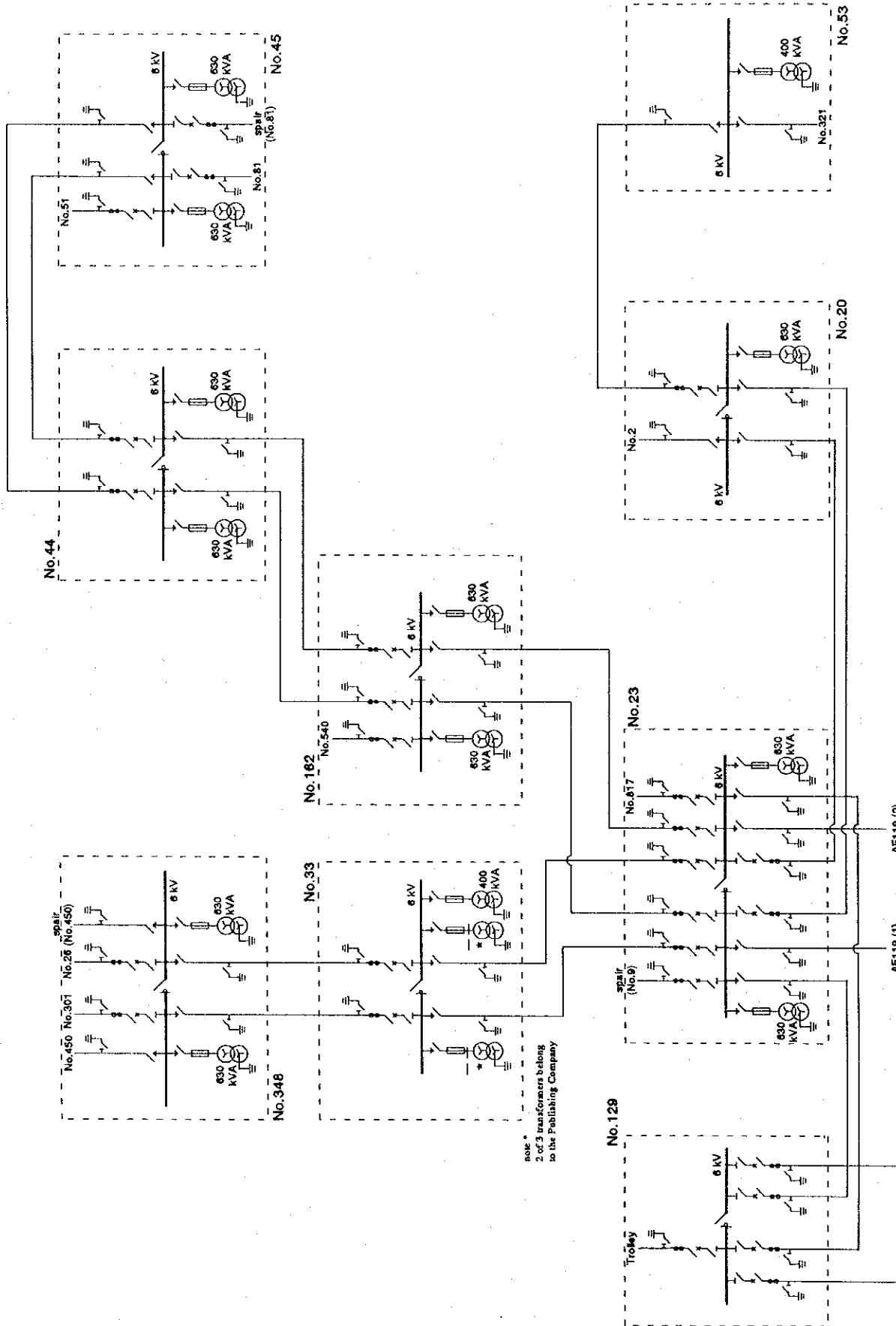
Title / Название Рисунок

6 kVシステムの改修・復興計画 第II期(1)

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku
 Изучение Генерального Плана Восстановления и Реконструкции Электрообеспечения Г.орода Баку

Baku Electric Network
 ПО "БАКЭЛЕКТРОСЕТЬ"

Japan International Cooperation Agency
 Японское Агентство Международного Сотрудничества
 Joint Venture Nippon Koei Co., Ltd. & KRI International Corp.
 Совместное предприятие НИПОН КОЭИ и КРИ Интернешнл Корп.



note:
2 of 3 transformers belong
to the Publishing Company

AE119 (1)
AE119 (2)
note:
The cables between No. 23 and AE119, and between
No. 129 and AE119 will be replaced.

Master Plan Study on Rehabilitation and Reconstruction of Electric Supply in Baku Изучение Генерального Плана Восстановления и Реконструкции Электроснабжения Города Баку	
BAKU Electric Network ПО "БАКЭЛЕКТРОСЕТЬ"	Japan International Cooperation Agency Японское Агентство Международного Сотрудничества
Joint Venture Nippon Kocci Co., Ltd. & KRI International Corp. Совместное предприятие НИПООН КОЭИ и КРИ Интернационал Корп.	

Figure / Рисунок No. 3.5-4 (2)
Title / Название Рисунок
6 kV Системы的改革・復興計画 第II期(2)

添付

添付2.2-1 敷設年代別ケーブル長 (km)

敷設年代		Sabail	Yasamal	Nasimi	Narimanov	Nizami	Khatai	合計
6 kV系統	1900-10	4.51	0	0	0	0	0	4.52
	1911-20	1.07	0	3.14	0	2.36	0	6.56
	1921-30	5.29	0.96	4.67	1.72	0	0	12.64
	1931-40	6.65	2.10	3.89	1.62	0	0	14.25
	1941-50	2.79	0	3.58	3.76	0	0	10.13
	1951-60	18.60	41.22	28.68	33.00	0	0	121.50
	1961-70	10.50	31.22	30.53	14.78	0	0.54	87.57
	1971-80	16.62	12.88	9.99	18.76	0.30	3.85	62.39
	1981-90	1.83	11.74	4.31	1.30	0	0.40	19.57
	1991-00	2.40	1.14	6.67	8.18	0	0.50	20.17
合計		70.25	102.54	95.44	83.11	2.66	5.29	359.29
10 kV系統	1900-10	0	0	0	0	0	0	0
	1911-20	0.26	0	0	0	0	0	0.26
	1921-30	0	0	0	0	0	0	0
	1931-40	0	0	0	0	0	1.2	1.20
	1941-50	0	1.05	0	0	0.41	0	1.46
	1951-60	0	0	0.13	3.36	4.11	1.22	8.82
	1961-70	0.34	7.47	13.60	10.05	36.92	1.00	69.39
	1971-80	20.53	36.89	26.43	19.20	23.43	63.44	189.91
	1981-90	20.24	37.96	7.78	6.04	18.87	36.03	126.63
	1991-00	7.95	20.51	1.77	4.62	14.22	15.41	64.47
合計		49.32	103.87	49.71	42.97	97.95	118.30	462.12
6 kV + 10 kV 系統	1900-10	4.51	0	0	0	0	0	4.52
	1911-20	1.33	0	3.14	0	2.36	0	6.82
	1921-30	5.29	0.96	4.67	1.72	0	0	12.64
	1931-40	6.65	2.10	3.89	1.62	0	1.2	15.45
	1941-50	2.79	1.05	3.58	3.76	0.41	0	11.59
	1951-60	18.60	41.22	28.81	36.36	4.11	1.22	130.32
	1961-70	10.84	38.69	44.13	24.83	36.92	1.54	156.96
	1971-80	37.15	49.77	36.42	37.96	23.73	67.29	252.30
	1981-90	22.07	49.77	12.09	7.34	18.87	36.43	146.20
	1991-00	10.35	21.69	8.44	12.80	14.22	15.91	84.64
合計		119.57	206.41	145.15	126.08	100.61	123.59	821.41

添付2.3-1(1) 改修・復興対象の高圧地中配電線 (Sabai)

No.	From		To		Num. Of Circuit (CCT)	Voltage (kV)	Joint	Cable Type	Cable Size	Route Length (m)	Cable Length (cct*m)	Commiss. Year	Priority	Remarks
	Network No.	Station No.	Network No.	Station No.										
65	1	247	88	119	1	6.0		ACE-6	3 x 120	235	235	1959	VI	
66	5	320	5	500	1	6.0	2	ACE-6	3 x 185	728	728	1959	VI	AAШБ-10 3 x 150:115(73), ACE-10 3 x 185:33(67)
67	5	320	88	220	1	6.0	1	ACE-6	3 x 185	1,590	1,590	1959	VI	CE-6 3x95:940(0)
68	1	322	1	476	1	6.0	1	CE-6	3 x 95	135	135	1959	VI	ACB10,3x185:80(65)
69	1	2	2	17	1	6.0	2	ACE-6	3 x 185	1,364	1,364	1959	VI	ACE-10 3x150:500(73), ACE-10 3x185:814(76)
70	1	13	1	667	1	6.0	2	CE-6	3 x 70	305	305	1959	VI	ACB10,3x185:140(75), CB10,3x185:15(91)
71	2	23	88	119	1	6.0	3	CE-6	3 x 185	2,466	2,466	1959	VI	ACE-10 3x185:70(71), CE-6 65:84(0), ACE-10 3x150:270(71)
72	2	41	2	321	1	6.0	2	CE-6	3 x 50	230	230	1959	VI	CE-6 3 x 185:435(59), CE-6 3x50:70(59)
73	2	4	2	108	1	6.0	1	CE-6	3 x 70	1,269	1,269	1960	VII	CE-6 3x50:219(60)
74	2	17	2	23	1	6.0		ACE-6	3 x 120	1,275	1,275	1960	VII	
75	1	101	1	102	1	6.0		ACE-6	3 x 120	195	195	1960	VII	
76	1	101	1	453	1	6.0		ACE-6	3 x 120	530	530	1960	VII	
77	5	179	4	527	1	6.0	1	CE-6	3 x 50	422	422	1960	VII	CE-6 3x95:342(60)
Subtotal of before 1960					79					38,209	39,174			
(with 2 or more joints cable)														
78	5	147	5	326	1	6.0	3	AAБ-6	3 x 120	1,085	1,085	1962	VIII	CE-6 185:80(73), AAБ-10 3x120:20(71), AAБ-10 3x120:25(71)
79	2	66	5	147	1	6.0	2	ACE-6	3 x 185	890	890	1962	VIII	AAБ-10 3x185:110(91), AAБ-10 3x185:130(72)
80	2	12	2	573	1	6.0	3	ACB-10	3 x 150	432	432	1973	IX	CE-6 3x70:307(0), AAБ-10 3x185:0(0), 0 0:0(0)
81	2	162	2	519	1	6.0	3	ACB-10	3 x 150	780	780	1973	IX	AAБ-10 3x185:10(93), CE-6 4x70:20(99), ACE-6 4x185:10(99)
82	2	301	2	348	1	6.0	2	CE-6	3 x 50	300	300	1976	IX	ACE-10 3x185:73(84), CE-6 3x185:45(76)
83	2	348	5	450	1	6.0	2	ACE-10	3 x 150	2,000	2,000	1980	X	CE-6 3x185:1460(89), ACE-10 3x185:120(89)
84	1	600	88	1907	4	10.0	2	ЦААШБ-10	3 x 185	2,125	8,500	1980	X	ACE-10 3x185:730(80), ЦААШБ-10 3x185:150(80)
Subtotal of with 2 or more joints cable					10					7,612	13,987			
Total					89					45,821	53,161			

添付2.3-1(2) 改修・復興対象の高圧地中配電線(Yasamal)

No.	From		To		Num. Of Circuit (CCT)	Voltage (kV)	Joint	Cable Type	Cable Size	Route Length (m)	Cable Length (cct·m)	Commiss. Year	Priority	Remarks
	Network No.	Station No.	Network No.	Station No.										
(before 1960)														
1	2	26	3	50	1	6.0	1	CB-6	3 x 50	324	324	1928	I	CB-6 3 x 95:60(28)
2	2	26	2	348	1	6.0		CB-6	3 x 95	184	184	1928	I	
3	2	26	3	28	1	6.0	1	CB-6	3 x 70	215	215	1929	I	ACB-6 3 x 150:65(62)
4	3	28	3	35	1	6.0	2	CB-6	3 x 70	235	235	1929	I	ACB6, 3x150:65(62); ACB10, 3x185:70(74)
5	3	19	3	27	1	6.0		ACB-6	3 x 70	300	300	1933	II	
6	3	19	3	468	1	6.0	1	ACB-6	3 x 70	165	165	1933	II	ACB10, 3x185:35(75)
7	3	18	3	19	1	6.0		CB-6	3 x 50	304	304	1935	II	
8	4	29	4	222	1	6.0	1	CB-6	3 x 70	375	375	1935	II	AC6, 3x150:242(59)
9	3	35	3	48	1	6.0		CB-6	3 x 50	395	395	1935	II	
10	3	18	3	85	1	6.0		CB-6	3 x 70	292	292	1936	II	
11	2	26	3	85	1	6.0		CB-6	3 x 70	150	150	1936	II	
12	4	83	4	378	1	6.0	1	CB-6	3 x 70	120	120	1936	II	AC10, 3x185:30(65)
13	17	748	4	911	1	10.0	2	ACB-10	3 x 120	1,045	1,045	1950	II	ACB-10 3x150:940(75,98)
14	3	27	3	38	1	6.0		CB-6	3 x 95	462	462	1951	III	
15	3	38	3	516	1	6.0		CB-6	3 x 95	600	600	1951	III	
16	3	38	88	120	1	6.0		CB-6	3 x 95	1,313	1,313	1951	III	
17	4	99	3	603	1	6.0	2	CB-6	3 x 95	516	516	1952	III	AABIE-10 3x240:80(71); CB-10 3x95:12(71)
18	4	104	88	120	1	6.0		CB-6	3 x 70	480	480	1952	III	
19	4	123	4	235	1	6.0	1	CB-6	3 x 50	270	270	1952	III	C6, 3x70:200(68)
20	4	235	88	120	1	6.0	1	CB-6	3 x 50	470	470	1952	III	CB-6 3x70:200(68)
21	4	39	88	111	1	6.0	1	CB-6	3 x 95	590	590	1953	III	ACB-10 3x240:370(98)
22	4	104	4	383	1	6.0	1	CB-6	3 x 95	370	370	1953	III	C6, 3x70:190(58)
23	4	142	4	529	1	6.0		CB-6	3 x 95	770	770	1953	III	
24	3	14	3	16	1	6.0	3	CB-6	3 x 95	544	544	1954	III	CB6, 3x95:83(54); 254(58); ACB10, 3x150:102(73)
25	4	30	4	206	1	6.0	2	CB-6	3 x 120	485	485	1954	III	C6, 3x185:145(54); AC10, 3x150:20(68)
26	4	39	4	206	1	6.0		CB-6	3 x 185	300	300	1954	III	
27	3	131	88	120	1	6.0		CB-6	3 x 50	1,700	1,700	1954	III	
28	4	132	4	296	1	6.0		CB-6	3 x 95	440	440	1954	III	
29	4	132	4	423	1	6.0		CB-6	3 x 95	140	140	1954	III	
30	4	134	4	472	1	6.0	1	CB-6	3 x 95	546	546	1954	III	C6, 3x150:75(64)
31	4	137	4	423	1	6.0	1	CB-6	3 x 95	272	272	1954	III	AC6, 3x185:12(63)
32	4	142	4	751	1	6.0	2	CB-6	3 x 50	950	950	1954	III	C6, 3x95:850(54); AC10, 3x150:75(80)
33	3	27	3	551	1	6.0	1	CB-6	3 x 95	445	445	1955	IV	ACB-10 3x150:135(69)
34	4	123	4	342	1	6.0	3	ACB-6	3 x 185	806	806	1955	IV	AC6, 3x95:171(60); AC6, 3x150:250(66); AAB, 3x90:75(66)
35	3	124	3	273	1	6.0	2	CB-6	3 x 70	558	558	1955	IV	C6, 3x95:241(58); 3x185:141(62)
36	4	144	88	111	1	6.0	1	CB-6	3 x 95	270	270	1955	IV	C6, 3x150:150(66)
37	3	273	5	289	1	6.0	1	CB-6	3 x 70	134	134	1955	IV	C6, 3x95:361(58)
38	4	277	9	233	1	6.0	4	CB-6	3 x 95	1,327	1,327	1955	IV	ACB10, 3x150:102(73); ACB10, 3x150:102(73)
39	4	288	4	385	1	6.0		ACB-6	3 x 185	320	320	1955	IV	
40	4	288	4	641	1	6.0	2	ACB-6	3 x 185	375	375	1955	IV	AC10, 3x185:120(65); AC10, 3x150:60(73)
41	5	289	3	516	1	6.0	3	CB-6	3 x 70	1,040	1,040	1955	IV	C6, 3x95:100(58); 3x70:12(60); AC10, 3x185:195(71)
42	4	207	4	751	1	6.0	1	CB-6	3 x 95	385	385	1956	IV	AC10, 3x50:75(80)
43	6	37	4	134	1	6.0	1	ACB-6	3 x 185	903	903	1957	IV	AC10, 3x150:470(74)
44	3	85	2	301	1	6.0		ACB-6	3 x 185	360	360	1957	IV	
45	3	90	3	272	1	6.0		CB-6	3 x 95	525	525	1957	V	
46	4	114	4	216	1	6.0		CB-6	3 x 95	150	150	1957	V	
47	3	118	3	131	1	6.0		CB-6	3 x 70	370	370	1957	V	
48	3	121	3	961	1	6.0	1	ACB-10	3 x 120	305	305	1957	V	ACB-10 3 x 120:5(95)
49	3	124	3	391	1	6.0	1	CB-6	3 x 95	670	670	1957	V	AC6, 3x185:170(63)
50	4	174	4	207	1	6.0		CB-6	3 x 70	420	420	1957	V	
51	4	174	4	506	1	6.0	2	ACB-6	3 x 95	430	430	1957	V	AC6, 3x185:163(62); AC10, 3x150:150(69)
52	3	208	3	394	1	6.0		CB-6	3 x 150	350	350	1957	V	
53	4	222	4	783	1	6.0	1	CB-6	3 x 95	230	230	1957	V	AC10, 3x95:150(83)
54	3	14	3	121	1	6.0	1	C-6	3x70	281	281	1958	V	CB6, 3x95:51(58)
55	4	29	4	135	1	6.0		CB-6	3 x 50	315	315	1958	V	
56	4	30	4	914	1	6.0	2	ACB-10	3 x 150	470	470	1958	V	AAB-10, 3x95:50(95); ACB-10, 3x150:20(68)
57	3	90	3	477	1	6.0	1	CB-6	3 x 150	450	450	1958	V	AAB10, 3x150:0(65)
58	4	92	4	99	1	6.0	1	ACB-6	3 x 185	400	400	1958	V	AAB110, 3x240:80(71)
59	3	118	3	299	1	6.0		CB-6	3 x 150	230	230	1958	V	
60	3	124	3	208	1	6.0		ACB-6	3 x 185	570	570	1958	V	
61	3	131	3	293	1	6.0	1	CB-6	3 x 95	125	125	1958	V	AC6, 3x185:35(62)
62	4	135	4	137	1	6.0		CB-6	3 x 50	375	375	1958	V	
63	4	216	4	383	1	6.0	1	CB-6	3 x 70	115	115	1958	V	AC6, 3x185:75(62)
64	4	222	4	463	1	6.0	1	CB-6	3 x 95	410	410	1958	V	AC10, 3x150:100(68)

添付2.3-1(2) 改修・復興対象の高圧地中配電線(Yasamal)

No.	From		To		Num. Of Circuit (CCT)	Voltage (kV)	Joint	Cable Type	Cable Size	Route Length (m)	Cable Length (cct·m)	Commiss. Year	Priority	Remarks
	Network No.	Station No.	Network No.	Station No.										
65	4	259	4	398	1	6.0	1	ACB-6	3 x 185	205	205	1958	V	AC6,3x185:75(62)
66	3	272	3	297	1	6.0		ACB-6	3 x 150	296	296	1958	V	
67	4	277	4	347	1	6.0	1	ACB-6	3 x 185	255	255	1958	V	AA10,3x185:75(70)
68	5	289	3	290	1	6.0		CB-6	3 x 95	360	360	1958	V	
69	3	290	3	457	1	6.0	1	CB-6	3 x 95	134	134	1958	V	AC6,3x150:46(64)
70	3	293	3	457	1	6.0	2	CB-6	3 x 95	217	217	1958	V	Ac6,3x150:46(64);3x185:35(62)
71	3	299	3	477	1	6.0	1	CB-6	3 x 150	565	565	1958	V	AA10,3x150:290(65)
72	4	347	4	508	1	6.0	1	ACB-6	3 x 185	95	95	1958	V	AA10,3x150:430(66)
73	3	35	4	292	1	6.0		ACB-6	3x120	210	210	1959	VI	
74	4	83	4	292	1	6.0		ACB-6	3 x 185	285	285	1959	VI	
75	4	92	4	298	1	6.0	1	ACB-6	3 x 150	107	107	1959	VI	AC6,3x185:70(58)
76	4	134	4	296	1	6.0	1	CB-6	3 x 95	294	294	1959	VI	C6,3x185:120(54)
77	4	136	4	137	1	6.0	1	CB-6	3 x 95	323	323	1959	VI	C6,3x185:45(52)
78	4	137	4	172	1	6.0	1	CB-6	3 x 70	230	230	1959	VI	C6,3x185:50(52)
79	4	174	4	238	1	6.0		ACB-6	3 x 185	240	240	1959	VI	
80	4	207	4	460	1	6.0	1	CB-6	3 x 95	390	390	1959	VI	AC6,3x150:90(64)
81	4	235	4	238	1	6.0		ACB-6	3 x 150	480	480	1959	VI	
82	2	361	88	119	1	6.0	1	CB-6	3 x 50	800	800	1959	VI	CB-6 3x50:110(59)
83	4	460	88	120	1	6.0	1	CB-6	3 x 95	214	214	1959	VI	AC6,3x150:90(64)
84	3	28	3	85	1	6.0		ACB-6	3 x 150	460	460	1960	VII	
85	3	28	3	260	1	6.0	1	ACB-6	3 x 150	170	170	1960	VII	ACB6,3x185(60)
86	3	28	3	327	1	6.0		ACB-6	3 x 185	392	392	1960	VII	
87	4	114	4	139	1	6.0		ACB-6	3 x 185	350	350	1960	VII	
88	9	130	17	417	1	6.0		ACB-6	3 x 95	90	90	1960	VII	
89	4	139	88	120	1	6.0	1	ACB-6	3 x 185	575	575	1960	VII	AA6,3x185:320(64)
90	3	208	3	340	1	6.0		ACB-6	3 x 185	250	250	1960	VII	
91	3	208	3	394	1	6.0		ACB-6	3 x 185	370	370	1960	VII	
92	4	238	4	338	1	6.0		ACB-6	3 x 185	367	367	1960	VII	
93	3	260	3	327	1	6.0		ACB-6	3 x 185	263	263	1960	VII	
94	4	288	4	438	1	6.0	2	CB-6	3 x 95	470	470	1960	VII	AC6,3x185:340(63);AC6,3x95:80(64)
95	4	288	4	549	1	6.0	2	CB-6	3 x 95	610	610	1960	VII	AC10,3x150:135(74)&85(76)
96	4	298	88	120	1	6.0	2	ACB-6	3 x 185	720	720	1960	VII	AC6,3x185:320(64);AA10,3x185:330(89)
97	4	314	4	549	1	6.0	1	CB-6	3 x 95	285	285	1960	VII	AC10,3x150:135(60)
98	4	314	88	120	1	6.0	1	CB-6	3 x 95	1,302	1,302	1960	VII	C6,3x95:385(60)
99	4	324	88	111	1	6.0	1	ACB-6	3 x 185	566	566	1960	VII	C6,3x185:286(60)
100	3	327	3	498	1	6.0	1	ACB-6	3 x 185	240	240	1960	VII	AA10,3x150:130(65)
101	17	341	9	417	1	6.0	3	ACB-6	3 x 95	1,390	1,390	1960	VII	AC6,3x185:15(68);AC10,3x185:15(72);450(75)
102	4	342	4	385	1	6.0	1	ACB-6	3 x 95	385	385	1960	VII	AC6,3x185:214(60)
103	3	351	3	394	1	6.0	2	ACB-6	3 x 185	935	935	1960	VII	AC6,3x185:100(62);AA10,3x185:225(68)
Subtotal of before 1960					103					45,326	45,326			
(with 2 or more joints cable)														
104	17	568	17	629	1	6.0	2	ACB-6	3 x 185	928	928	1961	VIII	AA6-10 3x150:600(69);ACB-10 3x150(73)
105	3	118	2	413	1	6.0	3	ACB-6	3 x 70	250	250	1962	VIII	AA10,3x185:100(83);AAIII6,3x150:140(83)
106	3	297	2	413	1	6.0	2	ACB-6	3 x 70	1,450	1,450	1962	VIII	AAIII10,3x185:1100(75);AA10,3x185:100(83)
107	9	130	9	418	1	6.0	2	ACB-6	3 x 185	654	654	1963	VIII	AAIII10,3x150:30(70);AC10,3x185:220(-)
108	4	472	4	707	1	6.0	2	CB-6	3 x 95	400	400	1964	IX	C6,3x150:75(64);AC10,3x185:45(77)
109	17	353	17	447	1	10.0	2	ACB-6	3 x 185	1,234	1,234	1964	IX	AAIII6-10 3 x 185:337(78);AAIII6-10 3x150:337(78)
110	17	266	17	687	1	10.0	3	ACB-6	3 x 120	830	830	1965	IX	ACE-4,3x120,160(69);3x120:300(63);ACB-10,3x120:80(91)
111	17	352	17	700	1	10.0	4	ACB-6	3 x 185	340	340	1966	IX	ACE-4,3x120,160(69);AA10,3x185:1100(75);AA10,3x185:100(83)
112	17	373	17	700	1	10.0	2	ACB-6	3 x 185	655	655	1966	IX	ACB-10 3x185:15(68);CB-10 3x95:280(68)
113	17	700	88	1910	2	10.0	2	AAIII6-10	3 x 185	1,470	2,940	1974	IX	ACB-10 3x185:90(75);ACB-10 3x185:15(77)
114	3	409	3	625	1	10.0	2	ACB-10	3 x 150	670	670	1975	IX	ACB-10 3x150:50(75);ACB-10 3x150:70(80)
Subtotal of with 2 or more joints cable					12					8,881	10,351			
(use 6kV cable)														
115	17	300	17	337	1	10.0		ACB-6	3 x 185	300	300	1963	X	
116	17	428	17	439	1	10.0		CB-6	3 x 95	250	250	1963	X	
117	17	266	17	373	1	10.0		ACB-6	3 x 120	270	270	1961	X	
118	17	300	17	352	1	10.0		ACB-6	3 x 185	300	300	1961	X	
119	17	469	17	687	1	10.0	1	ACB-6	3 x 120	230	230	1965	X	ACB-10 3x120:80(91)
120	7	377	7	451	1	10.0		ACB-6	3 x 95	150	150	1965	X	
121	17	352	17	524	1	10.0		ACB-6	3 x 120	234	234	1967	X	
Subtotal of use 6kV cable					7					1,734	1,734			
Total					122					55,941	57,411			

添付2.3-1(3) 改修・復興対象の高圧地中配電線(Nasimi)

No.	From		To		Num. Of Circuit (CCT)	Voltage (kV)	Joint	Cable Type	Cable Size	Route Length (m)	Cable Length (cct·m)	Commis. Year	Priority	Remarks
	Network No.	Station No.	Network No.	Station No.										
(before 1960)														
1	2	44	5	45	1	6.0		CB-6	3 x 95	365	365	1911	I	
2	5	78	5	234	1	6.0	1	CB-6	3 x 70	267	267	1911	I	CB-6 3x70:360(31)
3	5	45	5	81	1	6.0	1	CB-6	3 x 70	358	358	1912	I	CB-6 3x95:125(58)
4	5	46	5	81	1	6.0	1	CB-6	3 x 70	429	429	1912	I	CB-6 3x95:125(58)
5	5	78	5	614	1	6.0		ACB-10	3 x 150	170	170	1912	I	
6	5	46	5	214	1	6.0	2	CB-6	3 x 95	587	587	1913	I	CB-6 3x70:153(72),AAB-10 3x150:15(72)
7	8	39	88	1915	2	6.0	1	ACB-10	3 x 240	1,180	2,360	1915	I	CB-6 3x95:220(54)
8	5	71	5	3289	1	6.0	2	CB-6	3 x 70	961	961	1920	I	CB-6 3x185:430(67),CB-10 3x95:185(70)
9	3	47	88	117	1	6.0	1	CB-6	3 x 50	662	662	1922	I	ACB-6 3x150:340(22)
10	3	48	88	117	1	6.0	1	ACB-10	3 x 150	450	450	1922	I	CB-6 3x50:100(22)
11	5	64	5	75	1	6.0	1	CB-10	3 x 95	599	599	1923	I	CB-10 3x95:250(70)
12	5	65	5	94	1	6.0	1	CB-6	3 x 95	400	400	1923	I	ACB-6 3x185:100(78)
13	5	65	88	220	1	6.0	1	CB-6	3 x 95	670	670	1923	I	CB-6 3x70:570(23)
14	5	75	5	94	1	6.0	2	CB-6	3 x 50	405	405	1923	I	CB-6 3x150:38(58),ACB-6 3x185:40(73)
15	5	65	90	241	1	6.0		CB-6	3 x 70	250	250	1926	I	
16	6	67	7	70	1	6.0	2	CB-6	3 x 95	540	540	1926	I	C6,3x70:160(56);AA10,3x150:140(82)
17	3	15	3	58	1	6.0	1	CB-6	3 x 50	175	175	1927	I	CB6,3x70:61(-)
18	3	50	3	58	1	6.0	1	CB-6	3 x 50	519	519	1928	I	CB6,3x95:70(53)
19	5	45	3	51	1	6.0		CB-6	3 x 70	293	293	1931	I	
20	3	50	3	51	1	6.0	1	CB-6	3 x 50	340	340	1931	I	CB6,3x95:115(53)
21	6	67	6	526	1	6.0		CB-6	3 x 95	317	317	1931	I	
22	6	68	6	87	1	6.0		CB-6	3 x 95	386	386	1931	I	
23	6	68	6	526	1	6.0		CB-6	3 x 95	315	315	1931	I	
24	6	87	6	390	1	6.0	1	CB-6	3 x 95	415	415	1931	II	AC6,3x150:145(63)
25	6	89	6	390	1	6.0	1	CB-6	3 x 95	375	375	1931	II	AC6,3x150:145(63)
26	3	15	3	47	1	6.0	1	CB-6	3 x 50	262	262	1935	II	CB6,3x70:50(-)
27	3	48	5	106	1	6.0	1	CB-6	3 x 70	410	410	1935	II	ACB-10 3x185:200(77)
28	2	44	2	162	1	6.0	2	CB-6	3 x 95	645	645	1936	II	AAB-10 3x185:25(80),CB-6 3x50:460(0)
29	6	87	6	838	1	6.0	1	CB-6	3 x 70	130	130	1938	II	AC10,3x185:30(87)
30	6	67	6	623	1	6.0	1	CB-6	3 x 50	230	230	1949	II	AC10,3x150:135(73)
31	6	68	6	363	1	6.0	2	CB-6	3 x 50	408	408	1949	II	AC10,3x95:150(61);3x185:195(61)
32	5	326	88	220	1	6.0	1	CB-6	3 x 95	1,420	1,420	1949	II	ACB-6 3x150:320(62)
33	6	68	6	231	1	6.0	2	CB-6	3 x 95	662	662	1950	II	C6,3x185:480(50),AC6,3x185:75(66)
34	6	170	6	226	1	6.0	1	CB-6	3 x 95	387	387	1950	II	AC6,3x95:213(64)
35	6	170	6	396	1	6.0	1	CB-6	3 x 50	470	470	1950	II	C6,3x95:220(55)
36	5	76	5	79	1	6.0		CB-6	3 x 70	341	341	1951	III	
37	5	173	5	225	1	6.0	1	CB-6	3 x 95	200	200	1951	III	ACB-6 3x185:350(62)
38	6	89	5	173	1	6.0	2	CB-6	3 x 95	570	570	1953	III	CB-6 3x95:140(53),ACB-6 3x150:167(59)
39	5	138	88	111	1	6.0	1	CB-6	3 x 70	603	603	1953	III	ACB-6 3x95:382(61)
40	6	231	6	390	1	6.0	2	CB-6	3 x 95	280	280	1953	III	AC6,3x150:75(53),AC6,3x185:135(66)
41	5	52	5	214	1	6.0	1	CB-6	3 x 95	490	490	1954	III	ACB-10150:80(80)
42	6	67	5	71	1	6.0		CB-6	3 x 95	476	476	1954	III	
43	6	86	6	150	1	6.0	2	CB-6	3 x 70	65	65	1954	III	C6,3x95:180(54);AAIII,3x185:140(54)
44	5	155	5	831	1	6.0		CB-6	3 x 70	545	545	1954	III	
45	5	156	5	180	1	6.0		ACB-6	3 x 120	495	495	1954	III	
46	5	156	1	228	1	6.0	1	CB-6	3 x 70	335	335	1954	III	ACB-10 3x185:50(74)
47	5	228	5	831	1	6.0	1	CB-6	3 x 70	305	305	1954	III	ACB-6 3x185:130(77)
48	5	234	5	310	1	6.0	2	CB-6	3 x 70	300	300	1954	III	CB-6 3x95:400(55),CB-6 3x185:100(59)
49	6	422	88	96	1	6.0	3	CB-6	3 x 95	473	473	1954	III	AC6,3x150:117(62),56(63),AC10,3x185:50(78)
50	5	71	5	310	1	6.0	1	CB-6	3 x 95	230	230	1955	IV	CB-6 3x183:100(59)
51	5	75	5	236	1	6.0	1	CB-6	3 x 95	270	270	1955	IV	ACB-10 3x185:120(77)
52	5	76	1	228	1	6.0	1	CB-6	3 x 70	270	270	1955	IV	ACB-10 3x185:120(77)
53	6	86	88	96	1	6.0		CB-6	3 x 95	200	200	1955	IV	
54	6	175	6	302	1	6.0	1	CB-6	3 x 95	620	620	1955	IV	AC6,3x150:210(59)
55	6	175	88	96	1	6.0	2	OCE-35	3 x 95	584	584	1955	IV	C6,3x185:80(55);3x150:85(65)
56	6	177	6	396	1	6.0	1	CB-6	3 x 95	530	530	1955	IV	C6,3x50:250(62)
57	4	189	9	232	1	6.0		ACB-6	3 x 70	510	510	1955	IV	
58	9	197	9	594	1	6.0	1	CB-6	3 x 95	414	414	1955	IV	AC10,3x185:7(72)
59	9	197	9	823	1	6.0	1	CB-6	3 x 95	230	230	1955	IV	AA10,3x185:100(85)
60	9	221	9	233	1	6.0	1	CB-6	3 x 95	440	440	1955	IV	AAIII10,3x150:310(73)
61	6	256	6	302	1	6.0	1	CB-6	3 x 95	275	275	1955	IV	AC6,3x150:230(59)
62	5	240	5	662	1	6.0	3	CB-6	3 x 150	696	696	1956	IV	AAB-10 3 x 185 92(48),ACE-10 3x240 104(76),ACE-6 3x 185 18(53)
63	5	240	88	220	1	6.0	2	CB-6	3 x 150	510	510	1956	IV	AAB-10 3 x 185:93(68),ACB-10 3x150:105(77)
64	5	265	5	464	1	6.0	2	CB-6	3 x 95	195	195	1956	IV	CB-6 3x70:55(56),ACB-10 3x150:50(80)

添付2.3-1(3) 改修・復興対象の高圧地中配電線(Nasimi)

No.	From		To		Num. Of Circuit (CCT)	Voltage (kV)	Joint	Cable Type	Cable Size	Route Length (m)	Cable Length (ct·m)	Commiss. Year	Priority	Remarks	
	Network No.	Station No.	Network No.	Station No.											
65	5	154	4	783	1	6.0	2	CB-6	3 x 70	573	573	1957	V	C6,3x95:236(57);AC6,3x95:150(83)	
66	5	154	5	155	1	6.0	1	ACE-6	3 x 185	580	580	1957	V	CB-6 3x70:180(57)	
67	5	158	5	224	1	6.0	1	CB-6	3 x 70	312	312	1957	V	ACE-6 3x150:12(87)	
68	6	175	6	176	1	6.0		ACE-6	3 x 120	250	250	1957	V		
69	6	175	6	177	1	6.0		CB-6	3 x 95	229	229	1957	V		
70	5	224	5	271	1	6.0	1	ACE-6	3 x 150	433	433	1957	V	ACE-6 3x150:55(87)	
71	6	560	88	96	1	6.0	1	CB-6	3 x 70	325	325	1957	V	AC10,3x185:85(69)	
72	6	67	6	68	1	6.0		CB-6	3 x 95	635	635	1958	V		
73	6	176	6	178	1	6.0	1	ACE-6	3 x 95	280	280	1958	V	AC10,3x185:65(68)	
74	9	183	9	188	1	6.0	4	ACE-10	3 x 120	650	650	1958	V	AAE-6, 3x1370(58), 3x120(59), 3x150(59), 3x150(59), AAE-10, 3x120(59)	
75	9	188	9	395	1	6.0		ACE-6	3 x 95	160	160	1958	V		
76	5	234	5	492	1	6.0	3	ACE-6	3 x 185	439	439	1958	V	CB-6 3x185:74(60), ACE-10 3x150:160(7), CB-6 3x70:175(84)	
77	5	426	4	463	1	6.0	2	CB-6	3 x 95	515	515	1958	V	AC6,3x150:90(58);AC10,3x150:515(68)	
78	5	426	88	111	1	6.0	1	CB-6	3 x 95	262	262	1958	V	ACE-6 3x150:90(63)	
79	5	64	5	217	1	6.0	1	ACE-6	3 x 185	632	632	1959	VI	CB-6 3x95:250(70)	
80	5	93	5	532	1	6.0	1	ACE-6	3 x 150	120	120	1959	VI	ACE-10 3x150:55(59)	
81	5	173	5	309	1	6.0	1	ACE-6	3 x 185	790	790	1959	VI	AAHB-10 3x185:110(79)	
82	5	180	5	309	1	6.0	1	ACE-6	3 x 120	290	290	1959	VI	AAHB-6 3x120:110(70)	
83	9	221	9	313	1	6.0		CB-6	3 x 95	425	425	1959	VII		
84	5	240	5	532	1	6.0	1	ACE-6	3 x 150	340	340	1959	VII	ACE-6 3 x 185:55(60)	
85	6	89	6	251	1	6.0	1	ACE-10	3 x 95	1,050	1,050	1960	VII	AC10,3x185:70(60)	
86	6	89	6	772	1	6.0	2	ACE-6	3 x 185	721	721	1960	VII	AC10,3x150:196(81);AA10,3x185:420(81)	
87	6	89	88	96	1	6.0	1	CB-6	3 x 150	548	548	1960	VII	AC6,3x185:59(60)	
88	9	151	9	203	1	6.0		CB-6	3 x 95	550	550	1960	VII		
89	6	177	6	723	1	6.0	2	CB-6	3 x 95	626	626	1960	VII	C6,3x185:350(60);AC10,3x240:110(60)	
90	9	199	9	232	1	6.0		ACE-6	3 x 120	800	800	1960	VII		
91	9	203	9	233	1	6.0		ACE-6	3 x 95	600	600	1960	VII		
92	9	203	9	313	1	6.0		CB-6	3 x 95	270	270	1960	VIII		
93	9	203	9	336	1	6.0		ACE-6	3 x 95	110	110	1960	VIII		
94	5	223	5	225	1	6.0	1	ACE-10	3 x 120	250	250	1960	VIII	ACE-6 3x185:210(60)	
95	6	323	6	478	1	6.0	2	ACE-6	3 x 240	615	615	1960	VIII	ACE-6 3x185:160(60);ACE-6 3x185:90(60)	
96	5	334	5	492	1	6.0	2	ACE-6	3 x 185	112	112	1960	VIII	ACE-10 3x185:70(69);ACE-6 3x185:22(79)	
97	5	334	88	117	1	6.0	2	ACE-6	3 x 185	476	476	1960	VIII	ACE-10 3x185:21(79);ACE-10 3x185:435(69)	
98	6	345	6	522	1	6.0	2	ACE-10	3 x 185	285	285	1960	VIII	CB-6 3x185:145(60);CB-6 3x150:15(67)	
99	6	345	9	835	1	6.0		CB-6	3 x 95	190	190	1960	VIII		
100	6	345	88	111	1	6.0		CB-6	3 x 95	290	290	1960	VIII		
101	9	380	9	470	1	6.0	1	ACE-6	3 x 185	562	562	1960	VIII	AC10,3x185:222(64)	
102	9	381	9	470	1	6.0	1	ACE-6	3 x 185	267	267	1960	VIII	AC10,3x185:222(64)	
103	6	478	88	96	1	6.0		ACE-6	3 x 240	155	155	1960	VIII		
104	6	522	6	723	1	6.0	1	CB-6	3 x 185	410	410	1960	VIII	ACE-10 3x240:110(78)	
105	6	835	88	111	1	6.0		CB-6	3 x 95	100	100	1960	VIII		
106	5	62	5	325	1	10.0		CB-6	3 x 185	130	130	1960	VIII	CB-6 3x95:80(60)	
Subtotal of before 1960					107					45,261	46,441				
(with 2 or more joints cable)															
107	5	228	5	309	1	6.0	2	ACE-6	3 x 185	500	500	1961	VIII	AAHB-10 3x185:110(74);ACE-10 3x185:110(76)	
108	6	229	6	838	1	6.0	2	CB-6	3 x 95	395	395	1961	VIII	CB-6 3x70:250(38);AAE-10 3x185:30(87)	
109	5	94	5	553	1	6.0	2	ACE-6	3 x 185	1,270	1,270	1962	VIII	AAHB-10 3x185:420(78);AAE-10 3x185:130(71)	
110	9	434	9	440	1	10.0	2	CB-6	3 x 95	680	680	1963	IX	AC6,130(63);AC10,3x150:370(74)	
111	9	434	9	740	1	10.0	2	ACE-6	3 x 150	290	290	1963	IX	ACE-10,3x150:60(78);ACE-10,3x150:50(78)	
112	90	2060	88	95	2	6.0	2	ACE-10	3 x 185	1,595	3,190	1964	IX	ACE-10 3x185:1050(74);445(81)	
113	4	189	88	111	1	6.0	3	CB-6	3 x 150	1,380	1,380	1965	IX	AAE-10 3x185:730(67);ACE-6,3x150:150(63);230(67)	
114	6	150	6	231	1	6.0	2	ACE-6	3 x 185	355	355	1966	IX	AAHB10,3x185:140(82);CB-6 3x70:130(54)	
115	9	434	9	740	1	10.0	2	ACE-10	3 x 120	220	220	1969	IX	ACE-10,3x150:30(78);ACE-10,3x150:50(78)	
116	9	611	9	612	2	10.0	2	AAE-10	3 x 185	370	740	1969	IX	AA10,3x150:60(71);AC10,3x185:42(85)	
117	5	24	5	234	1	10.0	2	ACE-10	3 x 185	475	475	1972	IX	ACE-10 3 x 185:10(85);ACE-10 3 x 185:190(72)	
118	6	31	6	780	2	10.0	2	ACE-10	3 x 150	2,037	4,074	1977	X	ACE-10 3x185:100(83);ACE-10 3x240:737(84)	
119	5	93	5	94	1	6.0	2	CB-6	3 x 70	567	567	1978	X	CB-6 3x70:257(78);AAHB-10 3x185:40(78)	
120	5	81	5	450	1	6.0	2	ACE-10	3 x 150	840	840	1980	X	ACE-10 3x185:270(89);ACE-10 3x240:150(74)	
Subtotal of with 2 or more joints cable					17					10,974	14,976				
(use 6kV cable)															
121	9	397	9	633	1	10.0	1	ACE-6	3 x 185	166	166	1962	X	AA10,3x185:116(74)	
122	9	408	9	421	1	10.0		ACE-6	3 x 120	273	273	1963	X		
123	9	432	9	440	1	10.0		CB-6	3 x 95	275	275	1963	X		
124	9	209	9	440	1	10.0		AAE-6	3 x 185	250	250	1964	X		
125	9	209	9	449	1	10.0		ACE-6	3 x 120	230	230	1964	X		

添付2.3-1(3) 改修・復興対象の高圧地中配電線(Nasimi)

No.	From		To		Num. Of Circuit (CCT)	Voltage (kV)	Joint	Cable Type	Cable Size	Route Length (m)	Cable Length (cct*m)	Commiss. Year	Priority	Remarks
	Network No.	Station No.	Network No.	Station No.										
126	9	449	9	459	1	10.0		ACB-6	3 x 120	130	130	1964	X	
127	9	449	9	461	1	10.0		ACB-6	3 x 150	300	300	1964	X	
Итого до используются 6KV-ные кабели					41					23,572	31,576			
Total					165					79,807	92,993			

添付2.3-1(4) 改修・復興対象の高圧地中配電線(Narimanov)

No.	From		To		Num. Of Circuit (CCT)	Voltage (kV)	Joint	Cable Type	Cable Size	Route Length (m)	Cable Length (cct·m)	Commiss. Year	Priority	Remarks	
	Network No.	Station No.	Network No.	Station No.											
65	7	63	6	617	1	6.0	1	ACB-6	3 x 150	250	250	1960	VIII	AC6,3x150:60(86)	
66	7	133	7	639	1	6.0	2	CB-6	3 x 150	237	237	1960	VIII	AC6,3x185:30(62);AC10,3x185:115(74)	
67	7	166	7	402	1	6.0	2	ACB-6	3 x 185	130	130	1960	VIII	AC6,3x150:25(62);AA10,3x120:40(89)	
68	6	194	6	343	1	6.0		ACB-6	3 x 120	227	227	1960	VIII		
69	7	205	7	287	1	6.0		ACB-6	3 x 120	325	325	1960	VIII		
70	6	213	6	374	1	6.0	2	ACB-6	3 x 95	1,536	1,536	1960	VIII	CB-6 3x70:320(58);ACB-6 3x150:16(61)	
71	7	219	7	344	1	6.0		ACB-6	3 x 120	600	600	1960	VIII		
72	7	280	7	282	1	6.0		ACB-6	3 x 120	460	460	1960	VIII		
73	7	280	7	346	1	6.0	1	ACB-6	3 x 185	850	850	1960	VIII	AA10,3x185:450(95)	
74	7	281	7	346	1	6.0	1	AA-10	3x185	450	450	1960	VIII	AA10,3x185:100(-)	
75	7	282	7	284	1	6.0	1	CB-6	3 x 50	480	480	1960	VIII	AC6,3x185:310(60)	
76	7	284	88	227	1	6.0		ACB-6	3x120	1,040	1,040	1960	VIII		
77	7	287	7	356	1	6.0	1	ACB-6	3 x 150	623	623	1960	VIII	AC6,3x185:218(61)	
78	7	253	7	403	1	10.0	2	ACB-6	3 x 150	215	215	1960	VIII	CB-10 3x150:50(67);ACB-10 3x150:180(80)	
79	7	253	7	456	1	10.0	1	ACB-6	3 x 150	625	625	1960	VIII	ACB-10 3x150:180(80)	
80	7	278	7	404	1	10.0	2	ACB-6	3 x 150	655	655	1960	VIII	AC10,3x150:385(69);C10,3x95:60(71)	
81	7	286	7	339	1	10.0		ACB-10	3 x 120	400	400	1960	VIII		
Subtotal of before 1960					83					42,401	43,456				
(with 2 or more joints cable)															
82	7	350	7	356	1	6.0	2	ACB-10	3 x 185	381	381	1961	VIII	AC10,3x150:60(74);AA10,3x150:160(74)	
83	7	365	7	402	1	6.0	3	ACB-6	3 x 150	508	508	1962	VIII	AC6,3x185:365(62);AC10,3x185:70(75);AA10,3x120:50(89)	
84	7	392	7	618	1	10.0	2	AAE-10	3 x 185	595	595	1964	IX	AAIII10,3x185:45(76);AA10,3x185:220(73)	
85	7	392	7	618	1	10.0	2	AAE-10	3 x 185	595	595	1964	IX	AAIII10,3x185:45(76);AA10,3x185:220(73)	
86	6	431	6	537	1	6.0	2	ACB-6	3 x 185	402	402	1964	IX	AA10,3x150:175(67);3x185:75(67)	
87	6	196	6	488	1	6.0	2	ACB-6	3 x 185	432	432	1965	IX	CB-6 3x3x150:250(66);ACB-6 3x95:170(58)	
88	6	772	88	227	1	6.0	3	ACB-10	3 x 185	1,365	1,365	1965	IX	ACB-10 3x150:100(80);ACB-10 3x185:200(76);ACB-10 3x185:300(90)	
89	7	70	6	515	1	6.0	2	ACB-6	3 x 150	200	200	1966	IX	AA10,3x185:160(65);105(75)	
90	6	559	7	644	1	10.0	2	ACB-10	3 x 150	1,110	1,110	1973	IX	AAE-10 3 x 150:80(73);ACB-10 3x95:60(74)	
91	7	366	7	644	1	10.0	2	CB-10	3 x 95	1,080	1,080	1974	IX	AC10,3x150:920(73);100(74)	
Subtotal of with 2 or more joints cable					10					6,668	6,668				
(use 6kV cable)															
92	7	311	7	333	1	10.0		ACB-6	3 x 120	430	430	1961	X		
93	7	333	7	368	1	10.0		ACB-6	3 x 120	280	280	1961	X		
94	7	366	7	368	1	10.0		ACB-6	3 x 150	310	310	1961	X		
95	7	367	7	556	1	10.0	1	ACB-6	3 x 185	160	160	1961	X	AC6,3x150:1010(69)	
96	7	367	7	404	1	10.0		ACB-6	3 x 120	316	316	1962	X		
97	7	392	7	456	1	10.0	1	ACB-6	3 x 95	170	170	1962	X	AC10,3x185:40(76)	
98	7	404	7	405	1	10.0		ACB-6	3 x 120	316	316	1962	X		
99	7	405	7	474	1	10.0	1	ACB-6	3 x 185	643	643	1962	X	AC10,3x185:276(65)	
100	6	431	6	441	1	10.0	1	ACB-6	3 x 150	458	458	1964	X	ACB-6 3x185:338(64)	
Subtotal of use 6kV cable					9					3,083	3,083				
Total										52,152	53,207				

添付2.3-1(5) 改修・復興対象の高圧地中配電線(Nizami)

No.	From		To		Num. Of Circuit (CCT)	Voltage (kV)	Joint	Cable Type	Cable Size	Route Length (m)	Cable Length (cct'm)	Commiss. Year	Priority	Remarks
	Network No.	Station No.	Network No.	Station No.										
(before 1960)														
1	8	20	8	21	1	10.0		ACB-6	3 x 120	410	410	1948	II	
2	8	21	8	23	1	10.0		ACB-6	3 x 70	369	369	1953	III	
3	8	21	8	31	1	10.0		ACB-6	3 x 120	225	225	1953	III	
4	8	31	8	32	1	10.0		ACB-6	3 x 120	225	225	1953	III	
5	8	32	8	33	1	10.0		ACB-6	3 x 95	460	460	1953	III	
6	8	29	8	33	1	10.0		ACB-6	3 x 95	735	735	1955	IV	
7	8	35	8	37	1	10.0		ACB-6	3 x 95	200	200	1957	V	
8	8	25	8	27	1	10.0	1	CB-6	3 x 50	322	322	1958	VI	ACB-10 3x150:62(77)
9	8	29	8	41	1	10.0		ACB-6	3 x 70	770	770	1958	VI	
10	8	35	8	36	1	10.0		ACB-6	3 x 95	200	200	1958	VI	
11	8	2	8	7	2	10.0		ACB-6	3 x 150	300	600	1960	VIII	
Subtotal of before 1960					12					4,216	4,516			
(with 2 or more joints cable)														
12	8	14	8	37	1	10.0	2	ACB-10	3 x 95	486	486	1961	VIII	ACB-10 3x150:240(69),96(87)
13	8	66	8	75	1	10.0	2	ACB-10	3 x 185	480	480	1965	IX	IIACB-10 3x70:30(72),AAIII B-10 3x95:150(71)
14	8	66	8	78	1	10.0	2	ACB-10	3 x 185	1,200	1,200	1965	IX	IIACB-10 3x70:30(72),AAIII B-10 3x95:150(71)
15	8	18	88	212	1	10.0	2	ACB-10	3 x 150	731	731	1971	IX	ACB-10 3x120:366(83);AAIII B-10 3x120:75(95)
16	8	84	88	212	1	10.0	2	ACB-10	3 x 120	315	315	1989	X	AAE-10 3x185:120(89);AAE-10 3x120:75(95)
Subtotal of with 2 or more joints cable					5					3,212	3,212			
(use 6kV cable)														
17	8	11	8	20	1	10.0		ACB-6	3 x 70	450	450	1963	X	
18	8	22	8	31	1	10.0		ACB-6	3 x 70	140	140	1964	X	
19	8	22	8	52	1	10.0	1	ACB-6	3 x 70	190	190	1964	X	AAE-10 3x95:30(68)
20	8	52	8	56	1	10.0		ACB-6	3 x 70	400	400	1964	X	
21	8	53	8	55	1	10.0		ACB-6	3 x 70	730	730	1964	X	
22	8	56	8	58	1	10.0		ACB-6	3 x 120	650	650	1964	X	
23	8	1	8	3	1	10.0	1	ACB-6	3 x 185	875	875	1965	X	AAE-10 3x185:400(82)
24	8	1	8	16	1	10.0	1	ACB-6	3 x 185	435	435	1965	X	AAE-10 3x185:85(70)
25	8	4	8	5	1	10.0		ACB-6	3 x 150	255	255	1965	X	
26	8	5	8	6	1	10.0	1	ACB-6	3 x 150	520	520	1965	X	AAIII B-10 3x120:220(85)
27	8	5	8	76	1	10.0		ACB-6	3 x 150	150	150	1965	X	
28	8	11	8	17	1	10.0		CB-6	3 x 95	400	400	1965	X	
29	8	28	8	41	1	10.0		ACB-6	3 x 70	370	370	1965	X	
30	8	29	8	46	1	10.0		ACB-6	3 x 50	512	512	1965	X	
31	8	76	8	77	1	10.0		ACB-6	3 x 120	573	573	1965	X	
32	8	77	8	78	1	10.0		ACB-6	3 x 185	360	360	1965	X	
33	8	8	8	31	1	10.0		ACB-6	3 x 70	350	350	1967	X	
Subtotal of use 6kV cable					17					7,360	7,360			
Total										14,788	15,088			

添付2.3-1(6) 改修・復興対象の高圧地中配電線(Khatai)

No.	From		To		Num. Of Circuit (CCT)	Voltage (kV)	Joint	Cable Type	Cable Size	Route Length (m)	Cable Length (cct·m)	Commiss. Year	Priority	Remarks
	Network No.	Station No.	Network No.	Station No.										
(before 1960)														
1	13	291	88	1902	1	10.0	3	ACB-10	3 x 120	1,200	1,200	1936	II	AAF-10.3x185.230(81), AAF-10.3x150.900(81), AAF-10.3x120.644(66)
2	13	318	13	319	2	10.0		ACB-10	3 x 95	610	1,220	1958	VI	
Subtotal of before 1960					3					1,810	2,420			
(with 2 or more joints cable)														
3	13	290	13	291	1	10.0	2	AAE-10	3 x 150	360	360	1975	IX	AAIIIБ-10 3x150:310(79)
4	13	333	88	1902	1	10.0	2	ACB-10	3 x 240	1,770	1,770	1976	IX	ACB-10 3 x 240:150(86), ACB-10 3 x 185:1,620(76)
5	13	200	13	202	1	10.0	2	ACB-10	3 x 185	600	600	1977	X	AAE-10 3x185:90(82), ACB-10:70(82)
6	13	202	88	1902	1	10.0	2	ACB-10	3 x 185	1,840	1,840	1977	X	ACB-10 3x185:90(82), ACB-10 3x95:70(82)
Subtotal of with 2 or more joints cable					4					4,570	4,570			
Total					7					6,380	6,990			

添付2.3-2(1) 改修・復興対象の配電用変電所(Saball)

No.	Tr. station No.	Transformers			Primary Voltage (kV)	Type of Station	Num. of Panel (nos)	Circuit Breaker (nos)	Comms. Year of Tr. St	Network Area	Comms. Year of UG Cables	Priority
		Unit (nos)	Unit Cap. (kVA)	Total Cap. (kVA)								
1	5	2	400+630	1,030	6.0	KP	7	3	1940	2	1933	I
2	6	1	630	630	6.0	KB	4	1	1938	2	1933	I
3	7	2	250+400	650	6.0	KP	8	3	1937	2	1933	I
4	8	2	400+630	1,030	6.0	KO	6	3	1948	2	1952	I
5	17	2	400+630	1,030	6.0	KP	6	2	1953	2	1932	I
6	20	1	400	400	6.0	KB	5	1	1939	2	1910	I
7	23	2	400	800	6.0	KB	8	4	1934	2	1910	I
8	33	2	320+630	950	6.0	KP	5	1	1930	2	1929	I
9	34	2	630	1,260	6.0	KO	6	5	1955	3	1913	I
10	41	1	400	400	6.0	KB	5	2	1928	2	1959	I
11	60	1	400	400	6.0	KO	2	0	1937	5	1931	I
12	101	1	400	400	6.0	KO	4	2	1950	1	1960	II
13	129	0	-	0	6.0	KB	4	2	1932	2	1910	II
14	200	2	630	1,260	6.0	KO	6	3	1939	2	1940	II
15	393	1	630	630	6.0	KO	4	1	1962	1	1962	II
16	2	1	630	630	6.0	KO	7	6	1920	1	1910	II
17	10	1	320	320	6.0	KO	4	2	1964	1	1912	II
18	32	4	3x320+560	1,520	6.0	KO	6	5	1940	1	1912	II
19	354	1	320	320	6.0	KB	4	3	1961	1	1928	II
20	348	2	630	1,260	6.0	KB	5	1	1962	2	1928	II
21	53	1	315	315	6.0	KB	3	1	1938	2	1930	III
22	98	0	-	0	6.0	KB	1	0	1934	5	1931	III
23	60	2	400+630	1,030	10.0	KO	7	4	1937	5	1931	III
24	98	2	400	800	10.0	KB	6	2	1934	5	1931	III
25	519	1	630	630	6.0	KO	7	2	1966	2	1932	III
26	22	1	400	400	6.0	KB	4	0	1966	2	1933	III
27	201	1	320	320	6.0	KO	3	0	1937	2	1940	III
28	57	2	630	1,260	6.0	KO	4	4	1948	5	1948	III
29	411	2	400+320	720	6.0	KB	6	4	1952	5	1948	III
30	49	2	320	640	6.0	KB	2	0	1952	5	1949	III
31	77	2	320	640	6.0	KB	6	4	1952	5	1949	III
32	291	1	630	630	6.0	KB	4	3	1961	2	1952	IV
33	462	1	400	400	6.0	PMT	2	0	1964	2	1954	IV
34	11	2	400+630	1,030	6.0	KB	5	2	1955	2	1954	IV
35	236	2	560+630	1,190	6.0	KB	5	3	1950	5	1955	V
36	4	1	400	400	6.0	KP	4	0	1960	2	1957	VI
37	107	1	400	400	6.0	PMT	3	0	1960	2	1957	VI
38	301	2	630	1,260	6.0	KO	7	2	1964	2	1957	VI
39	103	1	400	400	6.0	PMT	4	1	1959	1	1958	VII
40	453	1	320	320	6.0	KO	4	2	1964	1	1958	VII
41	550	1	320	320	6.0	KO	4	1	1970	1	1958	VII
42	105	1	400	400	6.0	KB	4	2	1958	1	1958	VII
43	321	2	400+630	1,030	6.0	KO	6	2	1958	2	1959	VIII
44	102	1	320	320	6.0	KO	3	1	1958	1	1959	VIII
45	476	1	320	320	6.0	KO	4	1	1965	1	1959	VIII
46	247	1	320	320	6.0	KO	5	2	1953	1	1959	VIII
47	179	1	400	400	6.0	KB	4	1	1960	5	1959	VIII
48	320	0	-	0	6.0	KB	3	1	1957	5	1959	VIII
49	322	1	250	250	6.0	PMT	3	0	1959	1	1959	VIII
50	325	1	630	630	10.0	KB	4	2	1962	5	1960	IX
Total		69		31,695			233	97				

添付2.3-2(2) 改修・復興対象の配電用変電所 (Yasamal)

No.	Tr. station No.	Transformers			Primary Voltage (kV)	Type of Station	Num. of Panel (nos)	Circuit Breaker (nos)	Comms. Year of Tr. St	Network Area	Comms. Year of UG Cables	Priority
		Unit (nos)	Unit Cap. (kVA)	Total Cap. (kVA)								
1	18	1	400	400	6.0	KB	3	1	1940	3	1935	I
2	19	1	630	630	6.0	KO	4	3	1940	3	1933	I
3	26	1	630	630	6.0	KB	6	3	1935	2	1928	I
4	27	2	400+630	1,030	6.0	KP	8	3	1939	3	1933	I
5	29	2	630	1,260	6.0	KB	5	3	1930	4	1935	I
6	35	1	400	400	6.0	KP	4	2	1935	3	1929	I
7	38	2	630	1260	6.0	KO	5	2	1938	3	1951	I
8	39	2	320	640	6.0	KO	6	2	1946	4	1953	I
9	104	1	630	630	6.0	KO	3	1	1949	4	1952	II
10	114	1	630	630	6.0	KO	3	1	1956	4	1957	II
11	132	1	1,000	1000	6.0	KO	4	2	1951	4	1954	II
12	222	2	400+630	1,030	6.0	KO	7	4	1956	4	1935	II
13	16	1	630	630	6.0	KP	3	1	1942	3	1929	III
14	28	2	400+630	1,030	6.0	KP	8	4	1961	3	1929	III
15	85	1	630	630	6.0	KO	8	6	1936	3	1936	III
16	83	2	320	640	6.0	KO	6	2	1966	4	1936	III
17	378	1	630	630	6.0	KB	4	1	1936	4	1936	III
18	99	2	630	1,260	6.0	KO	6	2	1946	4	1952	IV
19	123	2	630+400	1030	6.0	KO	6	2	1968	4	1952	IV
20	235	1	630	630	6.0	KO	4	1	1956	4	1952	IV
21	383	1	320	320	6.0	KB	4	2	1958	4	1953	IV
22	529	1	320	320	6.0	KO	4	3	1953	4	1953	IV
23	14	1	320	320	6.0	KO	4	1	1958	3	1954	IV
24	30	3	2x560+630	1,750	6.0	KO	7	2	1968	4	1954	IV
25	206	1	400	400	6.0	KB	4	1	1954	4	1954	V
26	296	1	630	630	6.0	PMT	3	0	1957	4	1954	V
27	423	1	400	400	6.0	PMT	3	0	1963	4	1954	V
28	134	1	630	630	6.0	KO	5	2	1940	4	1954	V
29	472	1	630	630	6.0	KO	4	1	1965	4	1954	V
30	137	1	560	560	6.0	KO	5	2	1954	4	1954	V
31	551	2	400	800	6.0	KO	6	2	1969	3	1955	V
32	342	1	1,000	1,000	6.0	KO	4	2	1962	4	1955	V
33	124	3	320+2x400	1,120	6.0	KB	7	5	1962	3	1955	V
34	273	1	400	400	6.0	KB	4	1	1956	3	1955	V
35	144	2	250+560	810	6.0	KB	4	2	1950	4	1955	V
36	289	1	560	560	6.0	KO	4	1	1958	3	1955	V
37	277	1	250	250	6.0	KO	4	2	1969	4	1955	V
38	288	2	400	800	6.0	KO	8	5	1962	4	1955	V
39	385	1	400	400	6.0	KO	4	1	1962	4	1955	V
40	207	1	320	320	6.0	KO	4	1	1954	4	1956	VI
41	90	1	320	320	6.0	KO	4	0	1951	3	1957	VI
42	272	1	630	630	6.0	KO	4	2	1962	3	1957	VI
43	216	1	560	560	6.0	KO	4	0	1958	4	1957	VI
44	118	1	320	320	6.0	KB	6	5	1960	3	1957	VI
45	121	2	320+400	720	6.0	KO	6	3	1956	3	1957	VI
46	391	1	1,000	1000	6.0	KO	5	2	1963	3	1957	VI
47	174	1	320	320	6.0	KB	5	1	1954	4	1957	VI
48	506	2	320	640	6.0	KO	6	2	1966	4	1957	VI
49	208	2	560+630	1190	6.0	KO	7	4	1958	3	1957	VI
50	394	6	x320+2x56	2400	6.0	KO	13	8	1962	3	1957	VII
51	135	1	630	630	6.0	PMT	3	0	1958	4	1958	VII
52	477	1	320	320	6.0	KO	4	2	1965	3	1958	VII
53	92	1	630	630	6.0	KB	3	0	1956	4	1958	VII
54	299	1	630	630	6.0	KO	4	3	1958	3	1958	VII
55	398	2	630	1260	6.0	PMT	6	3	1962	4	1958	VII
56	297	1	400	400	6.0	KO	6	4	1962	3	1958	VII
57	347	1	320	320	6.0	KO	4	0	1966	4	1958	VII
58	290	1	400	400	6.0	KB	4	2	1958	3	1958	VII
59	457	1	560	560	6.0	KO	4	1	1964	3	1958	VII

添付2.3-2(2) 改修・復興対象の配電用変電所 (Yasamal)

No.	Tr. station No.	Transformers			Primary Voltage (kV)	Type of Station	Num. of Panel (nos)	Circuit Breaker (nos)	Comms. Year of Tr. St	Network Area	Comms. Year of UG Cables	Priority
		Unit (nos)	Unit Cap. (kVA)	Total Cap. (kVA)								
60	508	1	400	400	6.0	KO	4	1	1966	4	1958	VII
61	292	1	320	320	6.0	KB	6	3	1969	4	1959	VIII
62	298	1	560	560	6.0	KO	4	2	1961	4	1959	IX
63	136	1	630	630	6.0	KP	4	2	1954	4	1959	IX
64	172	1	320	320	6.0	KB	4	1	1953	4	1959	IX
65	238	1	320	320	6.0	KO	4	2	1956	4	1959	IX
66	460	2	180	360	6.0	KO	6	2	1968	4	1959	IX
67	361	4	x400+2x18	1160	6.0	KB	6	0	1961	2	1959	IX
68	260	1	320	320	6.0	KB	4	2	1958	3	1960	IX
69	327	3	2x560+630	1,750	6.0	KO	8	5	1959	3	1960	IX
70	139	1	320	320	6.0	KO	4	2	1956	4	1960	IX
71	130	2	630	1260	6.0	KO	12	10	1950	9	1960	IX
72	417	1	320	320	6.0	KP	4	1	1968	9	1960	IX
73	340	3	2x320+560	1200	6.0	KO	8	5	1967	3	1960	IX
74	338	1	630	630	6.0	KO	4	1	1959	4	1960	IX
75	314	1	560	560	6.0	PMT	4	1	1956	4	1960	IX
76	324	2	1000	2000	6.0	KB	7	3	1960	4	1960	IX
77	498	2	400	800	6.0	KO	6	2	1967	3	1960	IX
78	341	3	2x320+750	1390	6.0	KB	7	6	1962	17	1960	IX
79	351	4	320	1,280	6.0	KO	14	8	1961	3	1960	IX
Total		120		57,590			413	183				

添付2.3-2(3) 改修・復興対象の配電用変電所(Nasimi)

No.	Tr. station No.	Transformers			Primary Voltage (kV)	Type of Station	Num. of Panel (nos)	Circuit Breaker (nos)	Comms. Year of Tr. St	Network Area	Comms. Year of UG Cables	Priority
		Unit (nos)	Unit Cap. (kVA)	Total Cap. (kVA)								
1	15	1	400	400	6.0	KO	3	1	1941	3	1927	I
2	44	2	320+630	950	6.0	KP	4	1	1938	2	1911	I
3	47	2	400+630	1,030	6.0	KB	4	2	1935	3	1922	I
4	48	2	320+630	950	6.0	KB	6	3	1935	3	1922	I
5	50	1	630	630	6.0	KP	4	2	1953	3	1928	I
6	58	1	630	630	10	KO	4	1	1927		1927	I
7	68	2	400+630	1030	6.0	KO	9	4	1930	6	1931	I
8	93	1	315	315	6.0	KO	4	2	1936	5	1959	I
9	175	2	400	800	6.0	KO	6	4	1952	6	1955	II
10	302	2	400+630	1030	6.0	KO	6	2	1963	6	1955	II
11	45	1	630	630	6.0	KP	4	4	1950	5	1911	II
12	81	2	400+320	720	6.0	KB	6	3	1952	5	1912	II
13	214	1	320	320	6.0	KO	4	1	1947	5	1913	II
14	71	1	400	400	6.0	KB	5	2	1961	5	1920	II
15	64	4	2x630+400	1660	6.0	KO	19	12	1970	5	1923	II
16	65	1	400	400	6.0	KO	6	2	1961	5	1923	II
17	75	2	320+630	950	6.0	KP	6	4	1928	5	1923	II
18	67	2	400	800	6.0	KB	12	6	1928	6	1926	II
19	51	2	400+630	1030	6.0	KP	4	2	1960	3	1931	III
20	87	1	630	630	6.0	KO	4	2	1933	6	1931	III
21	89	2	630	1260	6.0	KO	8	6	1960	6	1931	III
22	526	1	630	630	6.0	KB	3	0	1930	6	1931	III
23	326	1	320	320	6.0	KO	5	3	1959	5	1949	III
24	170	1	320	320	6.0	KO	4	1	1949	6	1950	IV
25	226	1	320	320	6.0	KB	3	0	1939	6	1950	IV
26	231	2	560	1120	6.0	KO	6	2	1964	6	1950	IV
27	256	1	400	400	6.0	KO	4	1	1966	6	1950	IV
28	79	1	630	630	6.0	KB	4	1	1940	5	1951	IV
29	173	1	630	630	6.0	KO	4	3	1949	5	1951	IV
30	225	1	400	400	6.0	KP	4	2	1938	5	1951	IV
31	138	1	630	630	6.0	KO	4	3	1958	5	1953	IV
32	86	1	400	400	6.0	KO	10	4	1964	6	1954	V
33	155	1	630	630	6.0	KO	4	2	1954	5	1954	V
34	156	1	320	320	6.0	KP	4	1	1954	5	1954	V
35	180	1	320	320	6.0	KO	4	1	1958	5	1954	V
36	310	1	320	320	6.0	KO	4	2	1959	5	1954	V
37	177	1	320	320	6.0	KO	4	1	1957	6	1955	VI
38	189	1	630	630	6.0	PMT	1	0	1956	4	1955	VI
39	197	1	560	560	6.0	KO	4	0	1957	9	1955	VI
40	221	2	630	1260	6.0	KP	6	5	1956	9	1955	VI
41	232	2	630+560	1190	6.0	KO	5	3	1960	9	1955	VI
42	233	2	320	640	6.0	KO	5	3	1960	9	1955	VI
43	240	2	320	640	6.0	KO	6	3	1944	5	1956	VI
44	265	1	630	630	6.0	KB	4	2	1965	5	1956	VI
45	154	1	630	630	6.0	KO	6	4	1959	5	1957	VII
46	158	1	630	630	6.0	KO	4	1	1948	5	1957	VII
47	176	1	320	320	6.0	KP	5	1	1958	6	1957	VII
48	271	1	630	630	6.0	KO	6	4	1948	5	1957	VII
49	178	1	320	320	6.0	KB	4	1	1958	6	1958	VIII
50	183	1	630	630	6.0	KO	4	2	1957	9	1958	VIII
51	188	2	320+630	950	6.0	KO	5	3	1960	9	1958	VIII
52	426	1	320	320	6.0	KO	7	3	1963	5	1958	VIII
53	463	1	630	630	6.0	KO	4	1	1968	4	1958	VIII
54	492	2	630+320	950	6.0	KO	9	3	1967	5	1958	VIII
55	217	2	320	640	6.0	KB	7	6	1960	5	1959	IX
56	313	1	320	320	6.0	KO	4	2	1962	9	1959	IX
57	532	1	320	320	6.0	KO	4	1	1964	5	1959	IX
58	151	1	320+400	720	6.0	KO	5	4	1955	9	1960	X
59	199	2	100+320	420	6.0	KO	6	2	1963	9	1960	X

添付2.3-2(3) 改修・復興対象の配電用変電所(Nasimi)

No.	Tr.station No.	Transformers			Primary Voltage (kV)	Type of Station	Num. of Panel (nos)	Circuit Breaker (nos)	Comms. Year of Tr. St	Network Area	Comms. Year of UG Cables	Priority
		Unit (nos)	Unit Cap. (kVA)	Total Cap. (kVA)								
60	203	2	320	640	6.0	KP	8	5	1960	9	1960	X
61	323	1	400	400	6.0	KO	4	1	1960	6	1960	X
62	334	2	400+630	1,030	6.0	KO	4	1	1960	5	1960	X
63	336	1	630	630	6.0	KO	5	2	1962	9	1960	X
64	345	2	20	40	6.0	KO	13	8	1960	5	1960	X
65	380	2	320	640	6.0	KO	6	2	1962	9	1960	X
66	381	2	630	1,260	6.0	KO	6	2	1960	9	1960	X
67	470	1	630	630	6.0	KO	4	1	1964	9	1960	X
68	478	1	320	320	6.0	KP	4	3	1950	6	1960	X
69	522	1	320	320	6.0	KO	4	1	1967	6	1960	X
Total		97		44,165			368	173				

添付2.3-2(4) 改修・復興対象の配電用変電所(Narimanov)

No.	Tr. station No.	Transformers			Primary Voltage (kV)	Type of Station	Num. of Panel (nos)	Circuit Breaker (nos)	Comms. Year of Tr. St	Network Area	Comms. Year of UG Cables	Priority
		Unit (nos)	Unit Cap. (kVA)	Total Cap. (kVA)								
1	211	1	400	400	6.0	KO	4	3	1960	6	1953	II
2	212	1	320	320	6.0	KO	4	2	1960			II
3	70	1	630	630	6.0	KO	5	2	1925	7	1926	II
4	91	2	400+630	1030	6.0	KO	9	5	1927	7	1926	II
5	127	2	180+320	500	6.0	KO	7	2	1940	7	1940	III
6	572	2	400+630	1030	6.0	KO	6	3	1967	7	1941	III
7	363	1	400	400	6.0	KO	4	2	1963	6	1949	III
8	163	1	630	630	6.0	KB	4	3	1956	7	1950	IV
9	165	1	400	400	6.0	KP	4	2	1940	7	1950	IV
10	166	1	320	320	6.0	KO	4	1	1950	7	1950	IV
11	406	2	320+630	950	6.0	KO	6	2	1962	7	1950	IV
12	182	2	320	640	6.0	KP	6	2	1960	6	1950	IV
13	488	1	400	400	6.0	KO	5	2	1965	9	1954	V
14	205	2	400+630	1,030	6.0	KO	6	2	1952	7	1954	V
15	308	2	180+630	810	6.0	KO	4	1	1960	7	1954	V
16	168	1	630	630	6.0	KP	4	2	1949	7	1955	V
17	185	1	320	320	6.0	KO	4	3	1957	9	1955	V
18	202	2	630	1260	6.0	KO	17	10	1945	7	1955	VI
19	268	1	400	400	6.0	KO	4	1	1950	6	1956	VI
20	458	1	320	320	6.0	KO	5	2	1967	6	1956	VI
21	503	1	320	320	6.0	PMT	4	1	1966	7	1956	VI
22	140	1	320	320	6.0	KP	4	2	1960	6	1957	VII
23	317	1	630	630	6.0	KO	4	1	1960	6	1957	VII
24	194	1	630	630	6.0	KO	4	2	1960	6	1957	VII
25	343	1	630	630	6.0	KO	4	2	1961	6	1957	VII
26	152	1	630	630	6.0	PMT	3	0	1958	7	1958	VII
27	186	1	320	320	6.0	KO	4	2	1959	6	1958	VII
28	187	1	630	630	6.0	KO	4	2	1959	6	1958	VIII
29	254	2	560	1,120	6.0	KO	6	3	1964	6	1958	VIII
30	190	1	320	320	6.0	KO	3	1	1957	6	1958	VIII
31	374	1	320	320	6.0	KO	4	2	1961	6	1958	VIII
32	278	1	315	315	10.0	KB	4	2	1959	7	1958	VIII
33	318	1	315	315	10.0	KB	3	0	1960	7	1958	VIII
34	377	2	315+400	715	10.0	KO	6	2	1959	7	1958	VIII
35	294	1	630	630	10.0	KB	4	2	1958	7	1958	VIII
36	319	2	250	500	10.0	KO	6	2	1958	7	1958	VIII
37	160	2	400	800	6.0	KB	5	1	1960	6	1959	IX
38	316	1	320	320	6.0	KO	4	2	1960	6	1959	IX
39	282	2	400+630	1030	6.0	KO	6	3	1950	7	1959	IX
40	387	2	400+630	1030	6.0	KO	7	2	1960	7	1959	IX
41	63	1	320	320	6.0	KO	4	2	1960	7	1960	X
42	133	1	630	630	6.0	KO	4	2	1958	7	1960	X
43	402	2	320	640	6.0	KO	7	2	1964	7	1960	X
44	287	1	630	630	6.0	KO	4	2	1946	7	1960	X
45	213	1	560	560	6.0	KO	4	1	1956	6	1960	X
46	280	2	400+630	1030	6.0	KO	6	4	1940	7	1960	X
47	281	1	400	400	6.0	KO	1	1	1953	7	1960	X
48	284	1	630	630	6.0	KP	3	0	1943	7	1960	X
49	356	1	400	400	6.0	PMT	4	2	1962	7	1960	X
50	403	2	630	1260	10.0	KO	6	2	1967	7	1960	X
51	456	2	400	800	10.0	KO	4	1	1951	7	1960	X
52	404	2	400+630	1,030	10.0	KO	6	2	1964	7	1960	X
53	286	2	630+400	1,030	10.0	KO	7	2	1954	7	1960	X
54	339	2	400+630	1030	10.0	KO	6	1	1959	7	1960	X
Total		75		34,335			267	110				

添付2.3-2(5) 改修・復興対象の配電用変電所(Nizami)

No.	Tr.station No.	Transformers			Primary Voltage (kV)	Type of Station	Num. of Panel (nos)	Circuit Breaker (nos)	Comms. Year of Tr. St	Network Area	Comms. Year of UG Cables	Priority
		Unit (nos)	Unit Cap. (kVA)	Total Cap. (kVA)								
1	20	1	400	400	10.0	KO	7	4	1950	8	1948	III
2	21	1	400	400	10.0	KO	6	3	1950	8	1948	III
3	31	1	400	400	10.0	KO	5	3	1962	8	1953	IV
4	32	2	400	800	10.0	KO	6	2	1958	8	1953	IV
5	33	2	630	1,260	10.0	KO	6	1	1958	8	1953	IV
6	29	2	630	1,260	10.0	KO	8	5	1953	8	1955	VI
7	35	1	320	320	10.0	KO	6	3	1963	8	1957	VII
8	27	1	400	400	10.0	KO	4	2	1958	8	1958	VIII
9	41	1	630	630	10.0	KO	4	2	1956	8	1958	VIII
10	36	1	400	400	10.0	KO	6	3	1958	8	1958	VIII
Total		13		6,270			58	28				

添付3.5-1 10 kVへの昇圧計画に関わる配電変電所(第1期)

Existing Facilities										
No.	Tr. Station No.	Transformers			Prim. Volt (kV)	Type of Station	Commis. Year	Priority (a)		
		Unit (nos)	No.1 (kVA)	No.2 (kVA)						
1	4 (b)	1	400		400	6.0	KP	1960	36	
2	5	2	400	630	1,030	6.0	KP	1940	1	
3	6	1	630		630	6.0	KB	1938	2	
4	7 (c)	2	250	400	650	6.0	KP	1937	3	
5	11	2	400	630	1,030	6.0	KB	1955	34	
6	17	2	400	630	1,030	6.0	KP	1953	5	
7	21	2	1,000	1,000	2,000	10.0	KB	1989		
8	22	1	400		400	6.0	KB	1966	26	
9	72	1	400		400	6.0	PMT (e)	1976		
10	107	1	400		400	6.0	PMT	1960	37	
11	108 (d)	1	630		630	6.0	KP	1988		
12	109	2	400	400	800	6.0	KO	1997		
13	330	2	400	630	1,030	6.0	KO	1991		
14	462	1	400		400	6.0	PMT	1964		
15	519	2	630	630	1,260	6.0	KO	1966	25	
16	1042	1	160		160	6.0	PMT	1999		
17	1063	1	630		630	6.0	PMT	2000		
Total		25			12,880					

Remarks:

- (a) Figure in colour of "Priority" is a number (priority) indicated in Appendix II.3.3-2(1) for the Master Plan.
- (b) No. 4 station building will be newly constructed.
- (c) Old No. 7 station building will be abandoned and existing new building will be used.
- (d) Number of transformer will be increased to 2 units due to modification of inside wall.
- (e) MV switchgear(LESS) and LVDB of PMT type transformer stations is not counted here, because those are mounted in transformer cubicle.
- (f) Molded dry type transformers for No.6 & No.22 transformer stations will be enclosed in the cubicle with proper ventilation system.

Equipment to be installed in the Plan												
Unit (nos)	Transformers			Number of MV Switchgear Panels					LV Panels		Type of Trans.	
	No.1 (kVA)	No.2 (kVA)	Total (kVA)	CB Feeder	LBS Feeder	Bus Tie	PT	Tr.	with 2-CB	with 1-CB		
2	400	400	800	1	3	1	1	2	1	1	Dry	
2	630	630	1,260	4	2	1	2	2	1	1	Dry	
1	630		630	1	3	1	1	1		1	Dry	
2	630	630	1,260	6	2	1	2	2	1	1	Dry	
2	630	630	1,260	3	2	1	2	2	1	1	Dry	
2	630	630	1,260	2	4	1	2	2	1	1	Dry	
2	1,000	1,000	2,000	6	3	1	2	2	1	1	Dry	
1	400		400		2			1		1	Dry	
1	400		400								Dry	
1	400		400								Dry	
2	630	630	1,260		2			2	1	1	Dry	
2	400	400	800	4	1	1	2	2	1	1	Oil	
2	630	630	1,260	1	3	1	1	2	1	1	Oil	
1	630		630								Dry	
2	630	630	1,260	5	2	1	2	2	1	1	Oil	
1	400		400								Dry	
1	630		630								Dry	
27			15,910	33	29	10	17	22	10	12		

添付3.5-2 10 kVへの昇圧計画に関わる地中線路(第1期)

Existing MV Distribution Lines related to Upgrading										
No.	From		Circuit	Rated Voltage of Cable	Cable Size	Route Length (m) (b)	Cable Length (cct·m)	Commiss. Year	Priority (a)	Rehabilitation
	S/S No.	To S/S No.								
1	1	4	1	6 kV	3 x 95	1,380	1,380	1973		Reconnected to other T.S
2	4	7	1	6 kV	3 x 95	483	483	1957	50	Replaced with 10 kV cables
3	4	107	1	6 kV	3 x 95	220	220	1957	51	Replaced with 10 kV cables
4	4	108	1	6 kV	3 x 70	1,269	1,269	1960	73	Replaced with 10 kV cables
5	5	7	1	6 kV	3 x 70	427	427	1933	26	Replaced with 10 kV cables
6	5	129	1	6 kV	3 x 70	614	614	1933	27	Abandonment
7	5	200	1	6 kV	3 x 70	367	367	1940	34	Abandonment
8	5	201	1	6 kV	3 x 70	230	230	1940	35	Abandonment
9	5	11	1	6 kV	3 x 120	550	550	1959	60	Replaced with 10 kV cables
10	6	7	1	6 kV	3 x 70	272	272	1933	28	Replaced with 10 kV cables
11	6	462	1	6 kV	3 x 70	65	65	1954	47	Replaced with 10 kV cables
12	7	330	1	6 kV	3 x 70	250	250	1933	29	Replaced with 10 kV cables
13	11	462	1	6 kV	3 x 95	558	558	1954	48	Replaced with 10 kV cables
14	11	573	1	6 kV	3 x 95	329	329	1954	49	Abandonment
15	11	72	1	6 kV	3 x 185	70	70	1984		Replaced with 10 kV cables
16	22	330	1	6 kV	3 x 70	387	387	1933	30	Replaced with 10 kV cables
17	22	23	1	6 kV	3 x 150	282	282	1933	31	Abandonment(partially)
18	23	519	1	6 kV	3 x 95	200	200	1932	25	Abandonment
19	107	109	1	6 kV	3 x 95	300	300	1959	63	Replaced with 10 kV cables
20	108	109	1	6 kV	3 x 95	245	245	1958	57	Replaced with 10 kV cables
21	108	519	1	6 kV	3 x 185	110	110	1964		Replaced with 10 kV cables
22	109	1063	1	10 kV	3 x 150	300	300	2000		Remained unchanged
23	162	519	1	10 kV	3 x 150	780	780	1973	81	Abandonment
24	519	1042	1	10 kV	3 x 95	160	160	2000		Remained unchanged
	Total					9,848	9,848			

Remarks :

- (a) Figure in column of "Priority" is a number (priority) indicated in Appendix II.3.3-1(1) for the Master Plan.
- (b) Route length of line to be rehabilitated indicated in the above table is measured on the map of scale 1/5000 with allowance.
- (c) Existing power cable for "No.109 - No.1063" and "No.519 - No.1042" will be used.

Distribution Lines to be rehabilitated in the Plan									
No.	From		Circuit	Rated Voltage of Cable	Route Length (m)	Length for Erection	Cable Length (cct·m)		
	S/S No.	To S/S No.							
1	4	17	2	10 kV	278	278	556		
2	4	107	1	10 kV	235	235	235		
3	4	109	1	10 kV	556		556		
4	5	7	2	10 kV	342	342	684		
5	5	17	2	10 kV	605	605	1,210		
6	5	600	2	10 kV	610	610	1,220		
7	6	7	2	10 kV	396	396	792		
8	6	11	1	10 kV	396		396		
9	6	462	1	10 kV	70	70	70		
10	7	11	2	10 kV	487	487	974		
11	7	330	2	10 kV	150	150	300		
12	11	72	1	10 kV	75	75	75		
13	11	462	1	10 kV	326	326	326		
14	21	519	2	10 kV	599	599	1,198		
15	22	330	1	10 kV	414	414	414		
16	22	519	1	10 kV	433	433	433		
17	107	109	1	10 kV	321	321	321		
18	108	109	1	10 kV	262	262	262		
19	108	519	1	10 kV	118	118	118		
20	109	519	1	10 kV	380		380		
21	330	519	1	10 kV	847		847		
	Subtotal		27		6,673	5,721	10,140		
22	109	1063	1	10 kV	139	0 (c)	139		
23	519	1042	1	10 kV	139	0 (c)	139		
	Subtotal		2		278		278		
	Total				6,951	5,721	10,418		

添付3.5-3 改修対象の配電用変電所(第II期)

Existing Facilities												
No.	Tr. Station No.	Unit (nos)	Transformers			Prim. Volt (kV)	Type of Station	Commis. Year	Priority (a)			
			No.1 (kVA)	No.2 (kVA)	Total (kVA)							
1	8	2	400	630	1,030	6.0	KO	1948	4			
2	12	2	630	630	1,260	6.0	KO	1988				
3	16	1	630		630	6.0	KP	1942	16 (c)			
4	20	1	400		400	6.0	KB	1939	6			
5	23	2	400	400	800	6.0	KB	1934	7			
6	25	3	630	2x630	1,890	6.0	KO	1983	5			
7	33 (b)	1	400		400	6.0	KP	1930	8			
8	34	2	630	630	1,260	6.0	KO	1955	9			
9	44	2	320	630	950	6.0	KP	1938	2 (d)			
10	45	1	630		630	6.0	KP	1953	11 (d)			
11	53	1	315		315	6.0	KB	1938	21			
12	129	0			0	6.0	KB	1932	13			
13	162	2	315	400	715	6.0	KB	1980				
14	291	1	630		630	6.0	KB	1961	14			
15	348	2	630	630	1,260	6.0	KB	1962	32			
16	573	2	250	630	880	6.0	KO	1973	20			
17	944	1	400		400	6.0	PMT (e)	1997				
18	966	1	400		400	6.0	PMT					
		27			13,850							

Remarks:

- (a) Figure in column of "Priority" is a number (priority) indicated in Appendix II.3.3-2(1) for the Master Plan.
- (b) No. 33 has 1 transformer owned by BEN and another 2 by customer.
- (c) Priority of Yasamal district in the master Plan.
- (d) Priority of Nasimi district in the Master Plan.
- (e) MV switchgear(LBS) and LVDB is not counted here, because they are mounted in transformer cubicle.
- (f) Molded dry type transformers for No.20, No.53 & No.162 transformer stations will be enclosed in the cubicle with proper ventilation system.

Equipment to be installed in the Plan																
Unit (nos)	Transformers		Total (kVA)	Number of MV Switchgear Panels				LV Panels		Type of Trans.						
	No.1 (kVA)	No.2 (kVA)		CB Feeder	LBS Feeder	Bus Tie	PT	Tr.	with 2-CB		with 1-CB					
2	630	630	1,260	3	2	1	2	2	1	1	Oil					
2	630	630	1,260	3	4	1	2	2	1	1	Oil					
1	630		630	2	2	1	2	1		1	Dry					
1	630		630	1	3	1	1	1		1	Dry					
2	630	630	1,260	10	2	1	2	2	1	1	Dry					
2	1,000	1,000	1,890	5	2	1	2	2	1	1	Oil					
1	400		400	2	2	1	2	3		1	Dry					
2	630	630	1,260	4	2	1	2	2	1	1	Oil					
2	630	630	1,260	2	2	1	2	2	1	1	Dry					
2	630	630	1,260	3	2	1	2	2	1	1	Dry					
1	400		400		2		1	1		1	Dry					
0			0	3	2	1	1									
2	630	630	1,260	3	2	1	2	2	1	1	Dry					
1	630		630	2	2	1	2	1		1	Dry					
2	630	630	1,260	2	4	1	1	2	1	1	Dry					
2	630	630	1,260	4	2	1	2	2	1	1	Oil					
1	630		630								Dry					
1	400		400								Dry					
27			16,950	49	37	15	27	27	10	15						

添付3.5-4 改修対象の6 kV地中線路(第 II 期)

Existing MV Distribution Lines subject to Rehabilitation														Distribution Lines to be rehabilitated						
No.	From		Circuit (CCT)	Rated Volt of Cable	Cable Size	Route Length (m) (b)	Cable Length (oct·m)	Commiss Year	Priority (a)	From S/S No.	To S/S No.	Circuit (CCT)	Rated Volt of Cable	Route Length (m)	Length for Erection	Cable Length (oct·m)				
	S/S No.	S/S No.																		
1	8	573	1	6 kV	3 x 185	340	340	1958	54	8	573	2	10 kV	300	300	600				
2	12	16	1	6 kV	3 x 50	370	370	1929	15	12	16	1	10 kV	503		503				
3	12	573	1	6 kV	3 x 70	432	432		80	12	25	1	10 kV	589		589				
4	12	966	1	6 kV	3 x 50	441	441		16	12	573	2	10 kV	353	353	706				
5	20	23	1	6 kV	3 x 95	377	377	1910	6	12	944	1	10 kV	235	235	235				
6	20	53	1	6 kV	3 x 70	252	252	1930	20	12	966	1	10 kV	300	300	300				
7	23	119	1	6 kV	3 x 185	2,466	2,466		71	16	944	1	10 kV	300	300	300				
8	23	129	1	6 kV	3 x 95	1,203	1,203		11	20	23	1	10 kV	460	460	460				
9	23	162	1	6 kV	3 x 95	285	285	1936	33	20	53	2	10 kV	321	321	642				
10	23	33	1	6 kV	3 x 95	345	345		17	20	53	2	10 kV	417	417	834				
11	25	34	1	6 kV	3 x 50	330	330	1913	10	23	162	2	10 kV	407	407	814				
12	25	966	1	6 kV	3 x 70	128	441	1929	18	23	119	2	10 kV	2,211	2,211	4,422				
13	33	348	1	6 kV	3 x 95	120	120	1929	19	25	34	2	10 kV	428	428	856				
14	44	45	1	6 kV	3 x 95	365	365	1911	1 (c)	25	966	1	10 kV	289	289	289				
15	44	162	1	6 kV	3 x 95	645	645	1936	28 (c)	33	348	2	10 kV	235	235	470				
16	129	119	1	6 kV	3 x 95	1,365	1,365	1910	7	44	45	2	10 kV	407	407	814				
17	291	743	1	6 kV	3 x 185	173	173	1952	45	44	162	2	10 kV	674	674	1,348				
18	573	743	1	6 kV	3 x 185	567	567	1952	46	129	119	2	10 kV	1,033	1,033	2,066				
										291	573	2	10 kV	973	973	1,946				
Total			18			10,204	10,517					31		10,435	9,341	18,194				

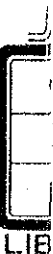
Remarks :

- (a) Figure in column of 'Priority' is a number (priority) indicated in Appendix II.3.3-1(1) for the Master Plan.
- (b) Route length of line to be rehabilitated indicated in the above table is measured on the map of scale 1/5000 with allowance.
- (c) Priority of Nasimi district in the Master Plan.

添付3.7-1 主要資機材

項目	單位	第1期	第2期	合計
A. Transformer Stations				
A.1 MV Cubicles				
a.1.1 Outgoing feeder (SF6 CB 630 A)	set	33	54	87
a.1.2 Incoming feeder (SF6 LBS 630 A)	set	37	42	79
a.1.3 Bus coupler (SF6 LBS 2000 A)	set	9	16	25
a.1.4 PT cubicles	set	17	30	47
a.1.5 Transformer circuit cubicle				
(a) SF6 LBS 200A w/fuse for 400kVA trans.	set	5	5	10
(b) SF6 LBS 200 A w/fuse for 630kVA trans.	set	15	21	36
(c) SF6 LBS 200 A w/fuse for 1,000kVA trans.	set	2	2	4
A.2 Distribution Transformers (10/0.4-0.23 kV)				
a.2.1 Oil filled type				
(a) 400 kVA	set	4	1	5
(b) 630 kVA	set	12	14	26
(c) 1,000 kVA	set	-	2	2
a.2.2 Molded dry type				
(a) 400 kVA	set	1	3	4
(b) 630 kVA	set	3	4	7
(c) 1,000 kVA	set	2	-	2
A.3 Low Voltage Distribution Board (LVDB)				
a.3.1 1,800 A capacity with 4 feeders of 400 A and 4 feeders of 250 A	set	12	15	27
a.3.2 1,600 A capacity with 4 feeders of 400 A and 4 feeders of 250 A, with bus-tie circuit breaker	set	11	10	21
A.4 Package Type Transformer Station				
(a) Transformer station with 400 kVA transformer	set	3	1	4
(b) Transformer station with 630 kVA transformer	set	2	1	3
B. Power Cable				
B.1 MV XLPE Underground Cable				
(a) 3x240 sq.mm	km	10.6	18.2	29
(b) 3x150 sq.mm	km	-	-	0
B.2 LV Cables				
b.2.1 LV XLPE underground cables				
(a) 3x240 + 1x95	km	9.2	9.8	19.0
(b) 3x150 + 1x70	km	18.1	18.7	36.8
b.2.2 ABC cable on wall				
(a) 3x150+1x70	km	10.8	11.2	22.0
(b) 3x70+1x70	km	7.2	7.5	14.7
B.3 Wall Mounted Fuse Switch Box				
Main fuse of 400 A with 1x400+4x250 fuse switches	set	37	39	76
C. Temporary Facilities for Erection				
(a) SF6 LBS 630 A cubicle	set	15	-	15
(b) Transformer, 630 kVA	set	4	-	4

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