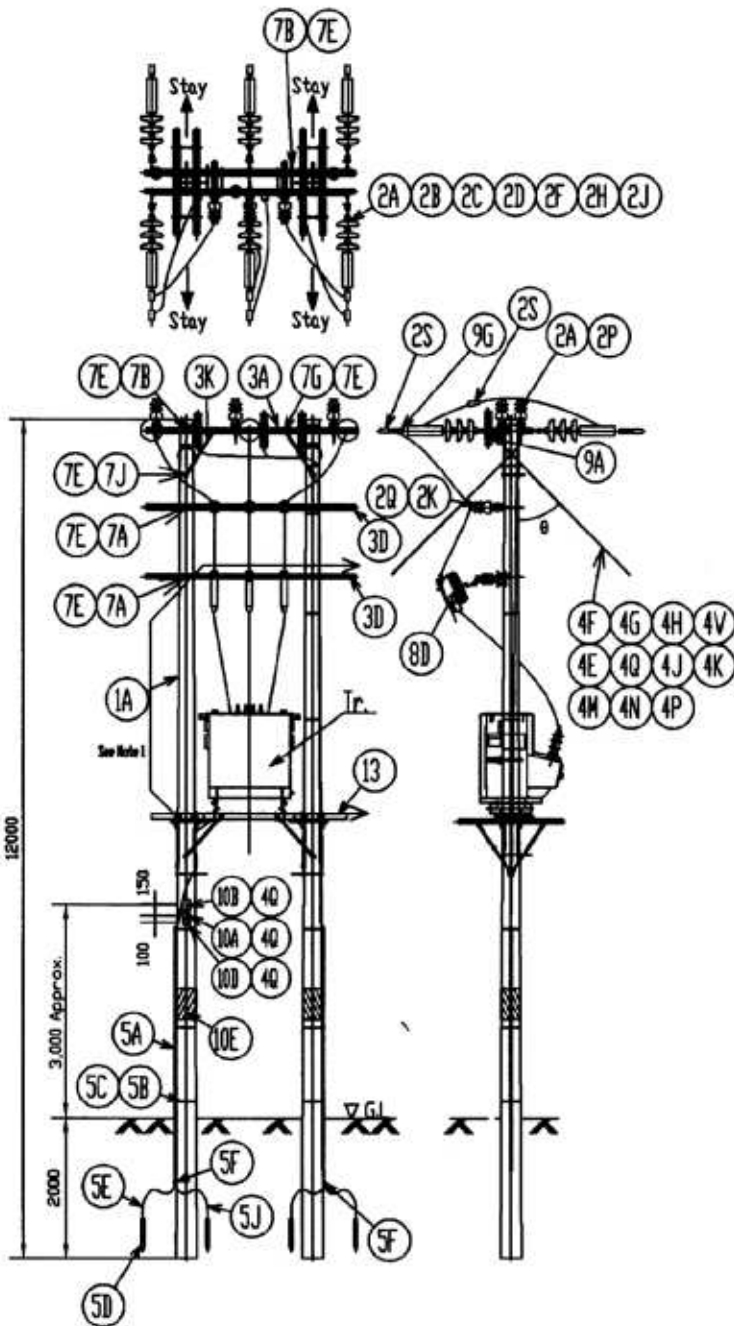


ITEM	DESCRIPTION	QTY
1A	Wooden Pole 12m with Pole Cap/Nail	2
2A	Disc Insulator	9
2B	Anchor Shackle	3
2C	Ball Eye	3
2D	Socket Eye	3
2F	Dead End Clamp for ACSR	3
2H	Dead End Clamp Adaptor	3
2J	Twist Strap	6
2K	Pin Insulator	4
2P	Preformed Side Tie for ACSR	4
2S	Compression Connector for ACSR	6
3A	Crossarm	3
3K	Crossarm Brace Pipe type	6
4F	Strain Plate for Wooden pole	2
4F	Stay Wire 45sqmm with Ivy Protection	30m
4G	Dead End Grip for Wooden Pole 45	2
4H	Dead End Grip for Insulator 45	4
4J	Dead End Grip for Thimble 45	2
4K	Stay Insulator	2
4M	Turnbuckle	2
4N	Stay Rod	2
4P	Stay Plate	2
4Q	Nail	20
4V	Staple	8
7B	Double Acting Bolt M16x100(Pole/V-Crossarm)	2
7E	Square Washer	27
7G	Bolt+Nut M16x120(Crossarm/Brace)	9
7J	Bolt+Nut M16x300(Pole/Brace)	3
10A	Pole Number Plate	1
10B	Danger Plate	1
10D	Japanese National Flag Plate	1
10E	Barbed Wire for anti-climbing	10m

SCALE 1:80  
 TITLE 33kV T-off Pole for ACSR  
 DWG. NO. JT-08

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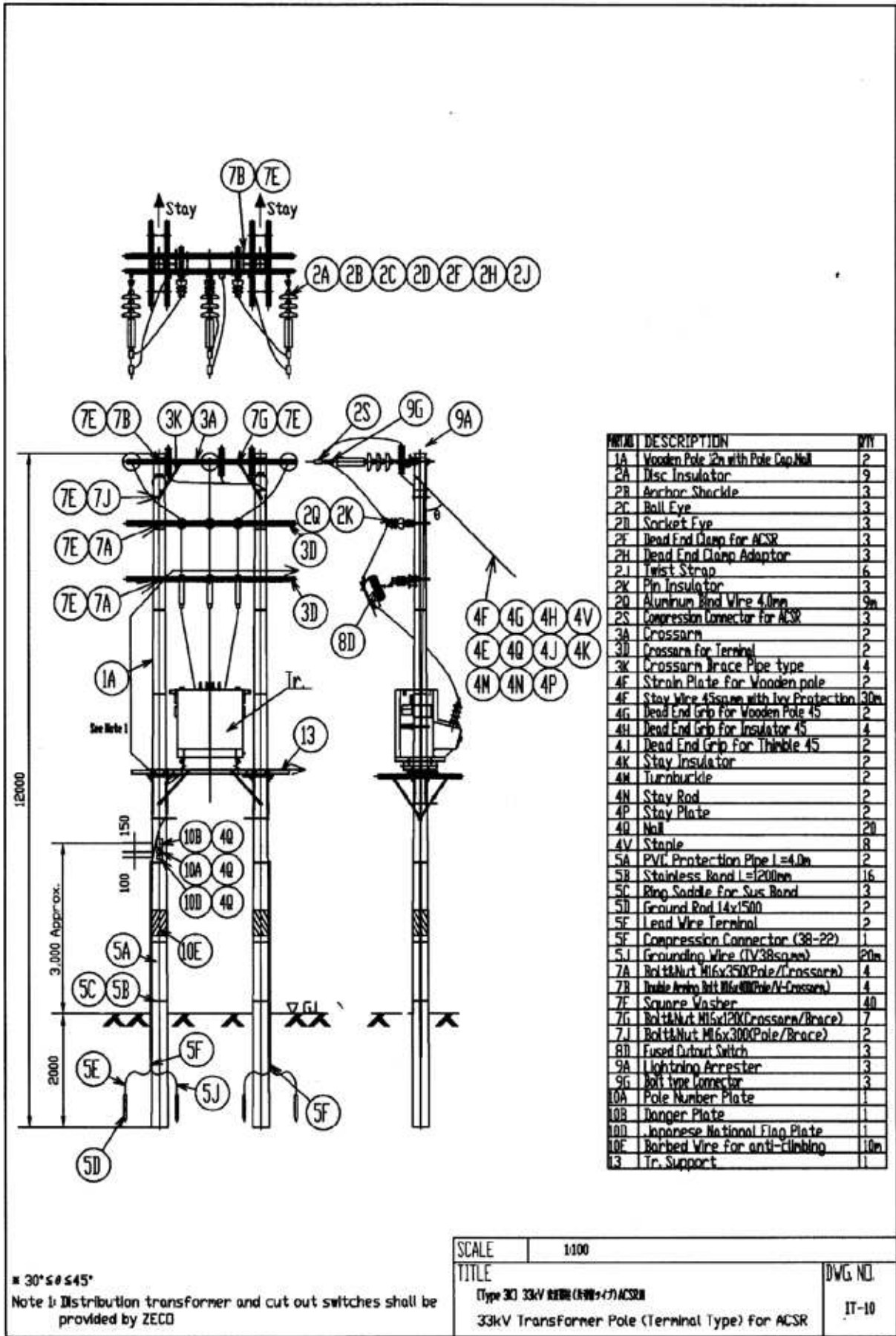
187



NO.	DESCRIPTION	QTY
1A	Wooden Pole 12h with Pole Cap/Nil	2
2A	Disc Insulator	18
2B	Anchor Shackle	6
2C	Ball Eye	6
2D	Socket Eye	6
2E	Dead End Clamp for ACSR	6
2H	Dead End Clamp Adaptor	6
2I	Twist Strap	12
2K	Pin Insulator	6
2P	Preformed Side Tie for ACSR	3
2Q	Aluminum Rod Wire 4.0m	9m
2S	Compression Connector for ACSR	6
3A	Crossarm	2
3B	Crossarm for Terminal	2
3K	Crossarm Brace Pipe type	4
4F	Strain Plate for Wooden pole	4
4G	Stay Wire 4Squares with Toy Protection 6.0m	6m
4H	Lead End Grip for Wooden Pole 45	4
4I	Lead End Grip for Insulator 45	8
4J	Lead End Grip for Thimble 45	4
4K	Stay Insulator	4
4M	Turnbuckle	4
4N	Stay Rod	4
4P	Stay Plate	4
4Q	Nail	28
4V	Staple	16
5A	P.V.T. Protection Pipe l=4.0m	2
5B	Stainless Band l=1200mm	16
5C	Ring Saddle for Sus Band	6
5D	Ground Rod 14x1500	12
5E	Lead Wire Terminal	6
5F	Compression Connector (3B-2P)	2
5I	Grounding Wire (1V38square)	21m
7A	Bolt/Nut M16x350(Pole/Crossarm)	4
7B	Double Arm Int.M6x40(Pole/Crossarm)	4
7F	Square Washer	46
7G	Bolt/Nut M16x200(Crossarm/Brace)	10
7J	Bolt/Nut M16x300(Pole/Brace)	2
8B	Fused Draw Switch	3
9A	Lightning Arrester	3
9G	Bolt type Connector	3
10A	Pole Number Plate	1
10B	Danger Plate	1
10D	Japanese National Flag Plate	1
10E	Barbed Wire for anti-climbing	10m
13	Tr. Support	1

≈ 30° ≤ θ ≤ 45°  
 Note 1: Distribution transformer and cut out switches shall be provided by ZECO

SCALE	1:100	DWG. NO. IT-09
TITLE	(Type 3J) 33kV RERN (RERN-7) ACSR 33kV Transformer Pole (Section Type) for ACSR	



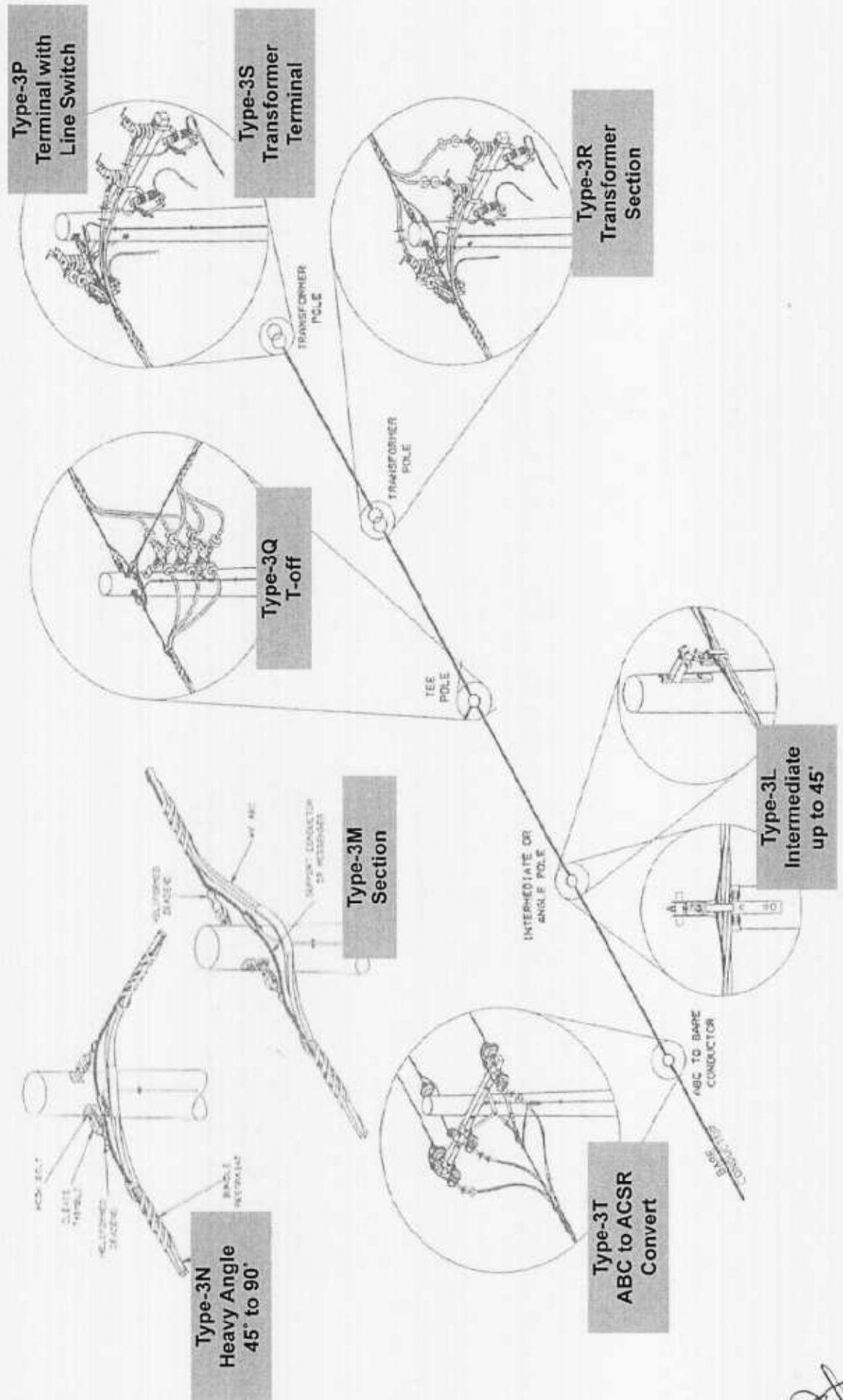
ITEM	DESCRIPTION	QTY
1A	Wooden Pole 2m with Pole Cap Nail	2
2A	Disc Insulator	9
2B	Anchor Shackle	3
2C	Bull Eye	3
2D	Socket Eye	3
2E	Dead End Clamp for ACSR	3
2H	Dead End Clamp Adaptor	3
2J	Twist Strap	6
2K	Pin Insulator	3
2Q	Aluminum Bind Wire 4.0mm	9m
2S	Compression Connector for ACSR	3
3A	Crossarm	2
3D	Crossarm for Terminal	2
3K	Crossarm Brace Pipe type	4
4F	Strain Plate for Wooden pole	2
4F	Stay Wire 4.5sqmm with Ivy Protection	30m
4G	Dead End Grip for Wooden Pole 45	2
4H	Dead End Grip for Insulator 45	4
4J	Dead End Grip for Thimble 45	2
4K	Stay Insulator	2
4M	Turnbuckle	2
4N	Stay Rod	2
4P	Stay Plate	2
4Q	Nail	20
4V	Staple	8
5A	PVC Protection Pipe L=4.0m	2
5B	Stainless Band L=1200mm	16
5C	Ring Saddle for Sus Rod	3
5D	Ground Rod 14x1500	2
5E	Lead Wire Terminal	2
5E	Compression Connector (38-22)	1
5J	Grounding Wire (TV38sqmm)	20m
7A	Bolt+Nut M16x350(Pole/Crossarm)	4
7B	Double Arm Bolt M16x200(Pole/V-Crossarm)	4
7E	Square Washer	40
7G	Bolt+Nut M16x200(Crossarm/Brace)	7
7J	Bolt+Nut M16x300(Pole/Brace)	2
8D	Fused Drawn Switch	3
9A	Lightning Arrester	3
9G	Bolt type Connector	3
10A	Pole Number Plate	1
10B	Danger Plate	1
10D	Japanese National Flag Plate	1
10E	Barbed Wire for anti-climbing	10m
13	Tr. Support	1

30° ≤ θ ≤ 45°  
 Note 1: Distribution transformer and cut out switches shall be provided by ZECO

SCALE	1:100	DWG. NO. IT-10
TITLE	Type 3C 33kV RTRM (RTRM+7) ACSR 33kV Transformer Pole (Terminal Type) for ACSR	

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IT-11: Typical Assemblies of 33kV Distribution Lines by ABC



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project sites



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THE PROJECT FOR  
THE REINFORCEMENT OF POWER DISTRIBUTION  
IN ZANZIBAR ISLAND IN THE UNITED REPUBLIC OF TANZANIA  
ROUTE MAP OF PROPOSED 33KV DISTRIBUTION LINE  
[NORTH ROUTE]

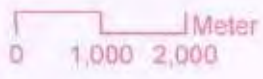


# North Route

**Legend**

- Major Towns on 33kV Line
- Substation
- Proposed 33kV Line (North)
- Proposed 33kV Line (South)
- Proposed 33kV Line (Fumba)

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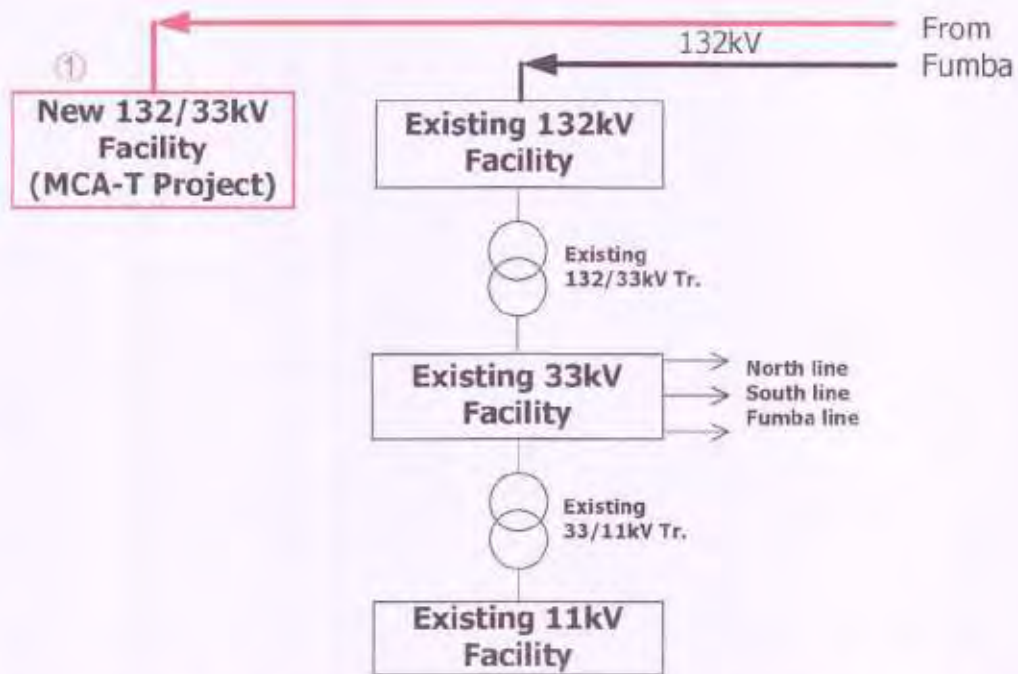
## Detail of 33kV Distribution Route

Line	Section	From	To	Type of Area	Conductor	Length (km)	Houses to be Affected
North Line	1	Mbuzini	Mahonda	Along Existing Line in Farm Area	ACSR	13.0	16
	2	Mwanyanya	Mbuzini	Along Existing Line in Residential Area	ABC	4.4	0
	3	Military Camp	Mwanyanya	Along Existing Line in Military Camp	ACSR	2.9	0
	4	Existing Mtoni S/S	Military Camp			Sub-total 20.3	
Fumba Line	5	Existing Mtoni S/S	Amani	Along Existing Line in Residential Area	ABC	8.6	0
	6	Amani	Mitondooni	Along Existing Line	ACSR	29.9	22
	7	Mitondooni	Fumba			Sub-total 38.5	
South Line	8	Existing Mtoni S/S	Welezo S/S	Along Fumba Line and Road	ABC	4.3	0
	9	Welezo S/S	Tunguu	Along Existing Line in Farm Area	ACSR	17.7 Sub-total 22.0	19
						ACSR: 63.5 km ABC: 17.3 km	57

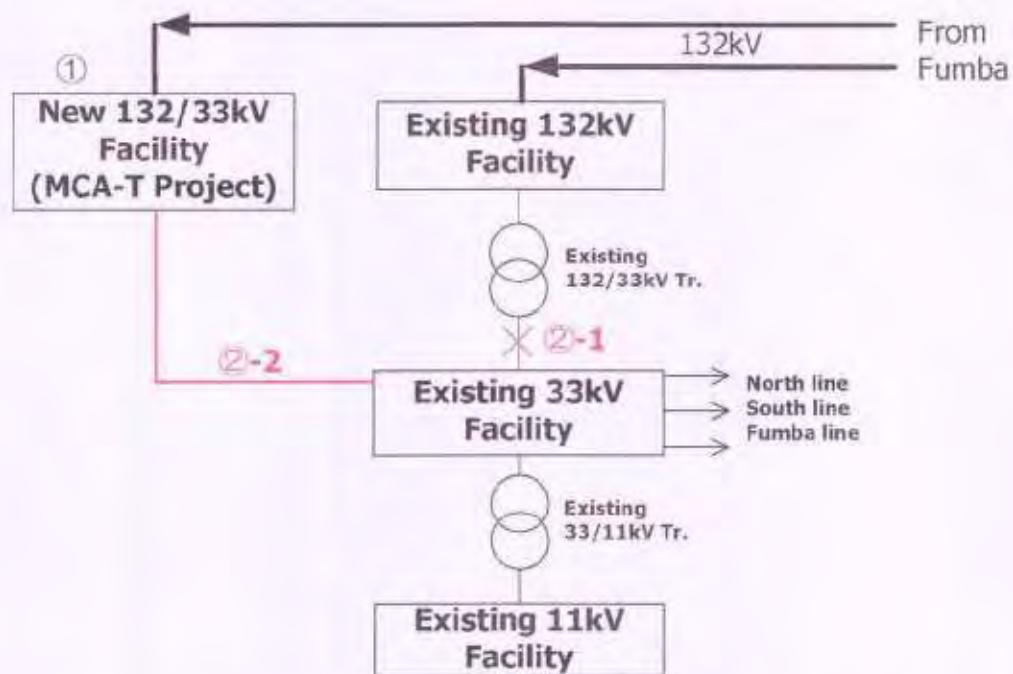
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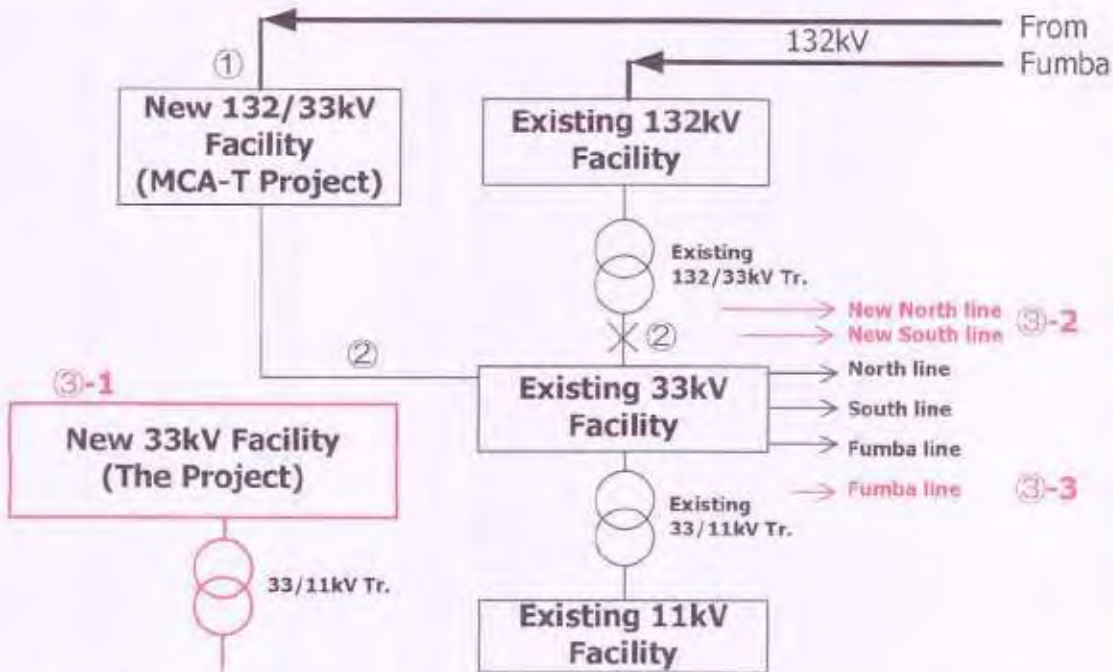




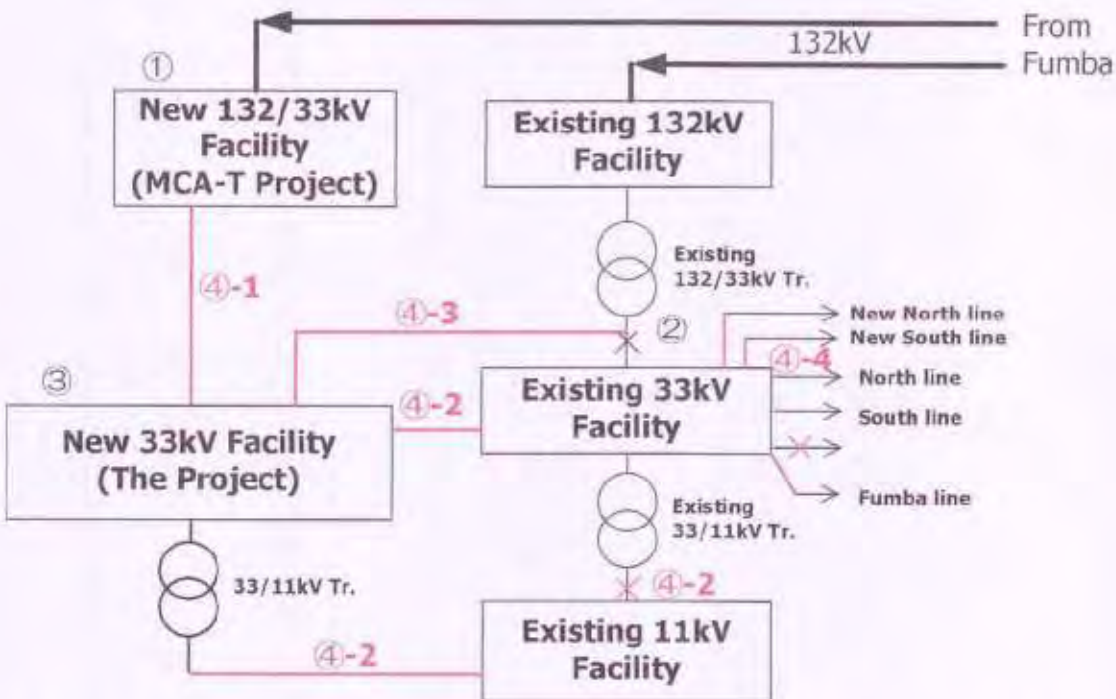
Step ① Construction and Installation for New 132/33kV Facility by MCA-T Project



- Step ②-1 Switching off Existing 132kV Facility by MCA-T Project or ZECO  
 ②-2 Lay down 33kV cable between New 132/33kV Facility and Existing 33kV Facility by MCA-T Project  
 (Completion of MCA-T Project: End. of Aug. 2012)

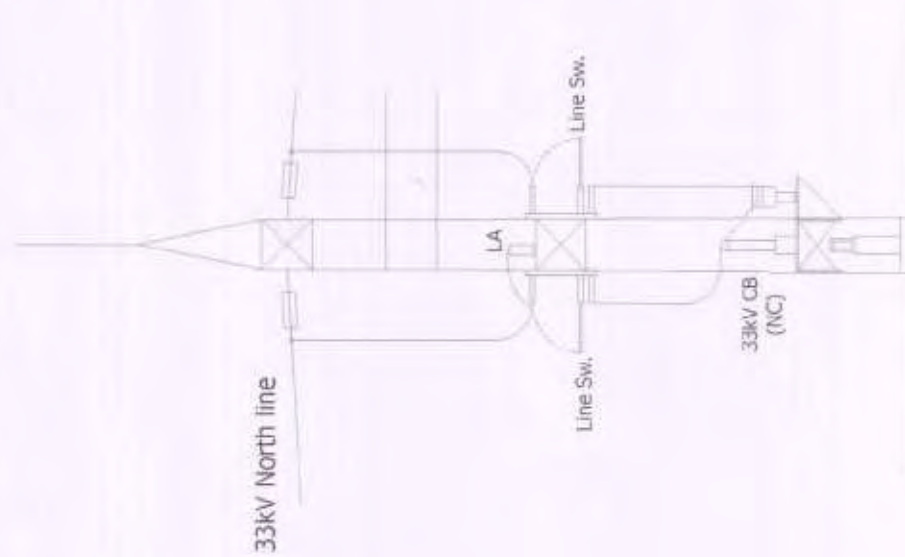


- Step ③**
- ③-1 Construction and Installation for New 33kV Facility by The Project
  - ③-2 Installation New 33kV North and South line by The Project
  - ③-3 Replacement of 33kV Fumba line

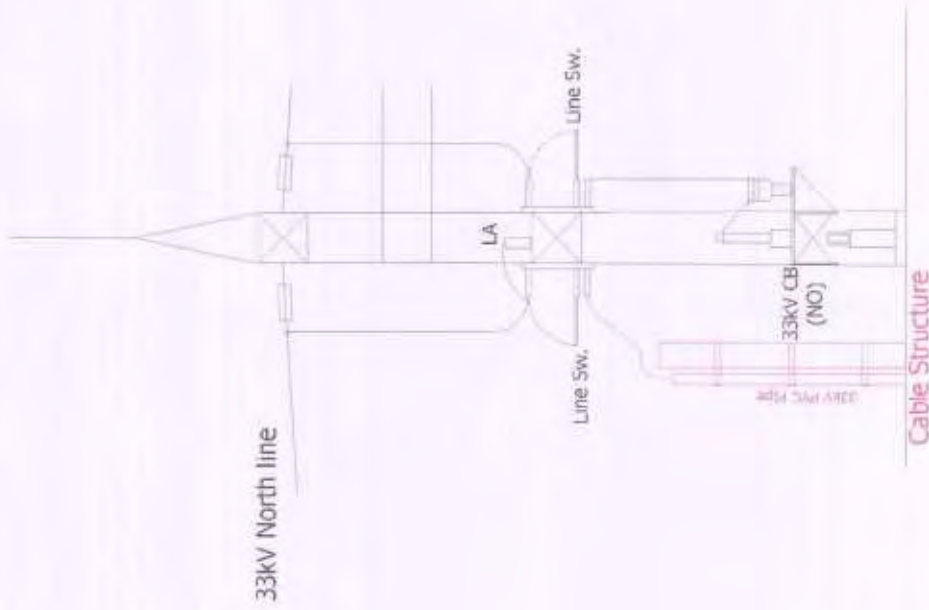
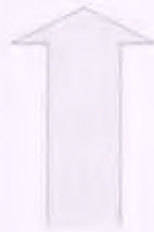


- Step 4**
- ④-1 Lay down 33kV cable between New 33kV Facility by The Project and New 132/33kV Facility by MCA-T Project
  - ④-2 Switching off Existing 11kV Facility by The Project & Connecting New 33kV Facility by The Project and Existing 33/11kV Facility
  - ④-3 Connecting New 33kV Facility by The Project and Existing 132/33kV Transformer
  - ④-4 Connecting New North, South and Fumba line by The Project

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Existing 33kV gantty

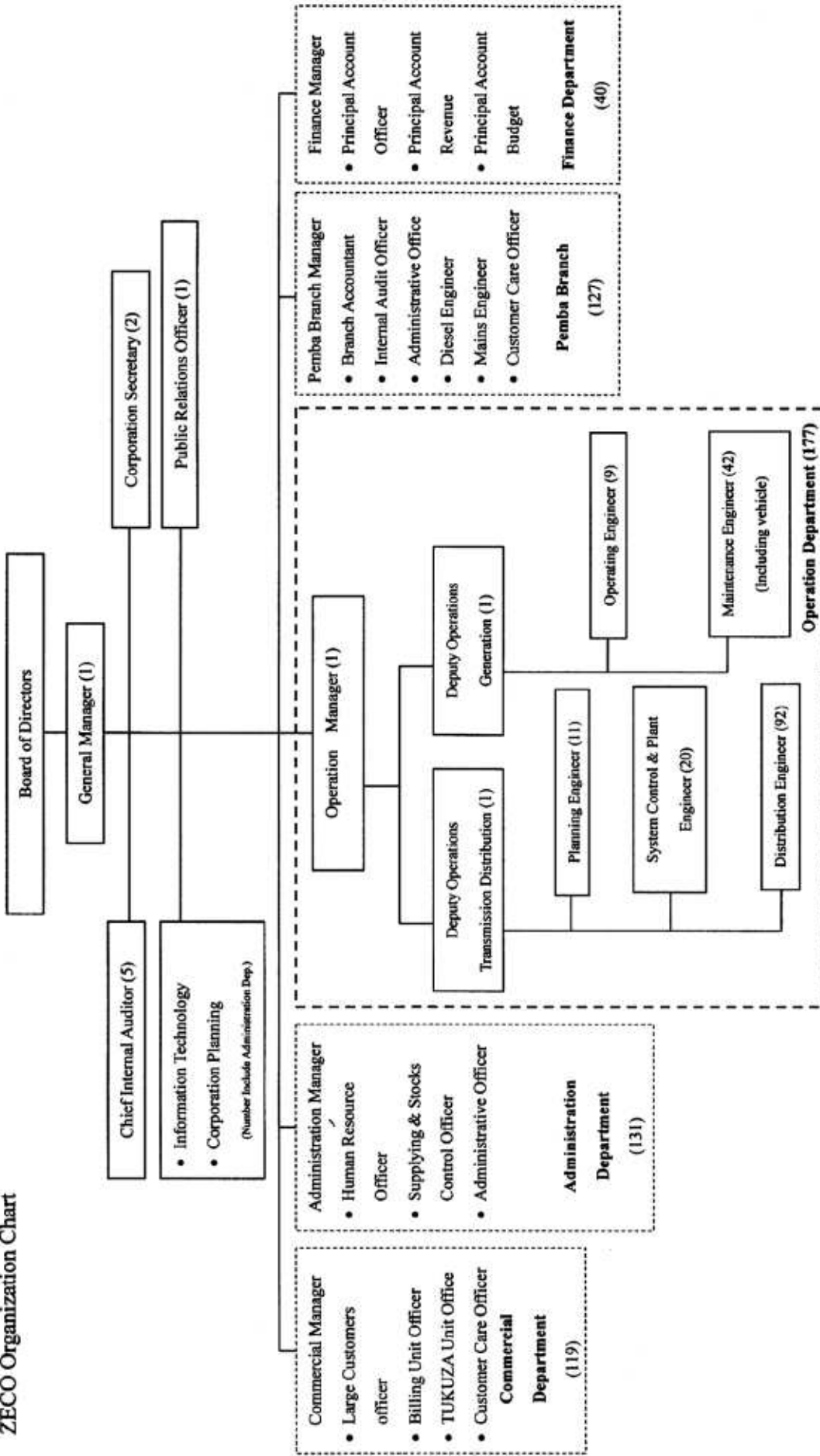


Connection Plan for 33kV gantty





ZECO Organization Chart



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15/10/2010

(Shibata)

## EIA Schedule ( Project for the Reinforcement of Power Distribution in Zanzibar)

Oct.2010	Date	Contents	Data collection & Reporting	Progress Report
	1	Fri.	●	● (1)
	2	Sat.	●	.
	3	Sun.		
	4	Mon.	Military Meeting(1)	●
	5	Tue.	Military Meeting(2)	●
	6	Wed.	Local Community Leader's Meeting(1)	●
	7	Thu.	Local Community Leader's Meeting(2)	●
	8	Fri.	Local Community Leader's Meeting(3)	●
	9	Sat.	Local Community Meeting(1)	● (2)
	10	Sun.		
	11	Mon.	●	
	12	Tue.	●	
	13	Wed.	Local Community Meeting(2)	●
	14	Thu.	Local Community Meeting(3) Holiday	●
	15	Fri.	Local Community Meeting(4)	○
	16	Sat.	Local Community Meeting(5)	○ (3)
	17	Sun	Staff Meeting (JICA)	○
	18	Mon.	Local Community Meeting(6)	○
	19	Tue.	Staff Meeting (JICA, ZECO & DoE) for EIA schedule in ZECO: AM9:00	○
	20	Wed.	[JICA Study Team → Dar es Salam]	○ (4)
	21	Thu.		○
	22	Fri.	Progress of EIA Report (Draft) for Japan Embassy in Tanzania & JICA	○
	23	Sat.		○
	24	Sun		
	25	Mon.	Submit EIA Report (Draft:6 copies) to DoE [JICA Study Team → Japan]	○ (5)
	26	Tue.		○
	27	Wed.		○
	28	Thu.		○
	29	Fri.	Submit EIA Report (Final:6 copies) to DoE	
	30	Sat.		
	31	Sun		

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VAP





## **APPENDIX 6**

### **OTHER RELEVANT DATA**

## 6. Other Relevant Data

Survey Title: Preparatory Survey on the Project for the Reinforcement of Power Distribution in Zanzibar Islands in the United Republic of Tanzania

No	Title	Type (Printed Document, Video, Map, Photo, etc.)	Original/ Copy	Published by	Year of Publication
1	25MW EMRGENCY POWER AND BACK Report for DPs.doc	Printed Document	Copy	ZECO	Sep. 2010
2	Meteorological Data in Zanzibar	Printed Document	Copy	TANZANIA METEOROLOGICAL AGENCY ZANZIBAR OFFICE	2009
3	Screening Report with Terms of Reference and Guidelines for Abbreviated Resettlement Plan for Reinforcement of Power Distribution Project, Zanzibar	Printed Document	Copy	Department of Environment (DOE)	Sep. 2009
4	END-TERM REVIEW OF THE SWEDISH SUPPORT TO THE ZANZIBAR ENERGY SECTOR 2007-2009 FINAL REPORT	Printed Document	Copy	Ingvar Spanne	Jun. 2010
5	Zanzibar Energy Policy	Printed Document	Copy	Ministry of Water, Construction, Energy and Lands	Dec. 2009
6	33kV and 11kV Single Line Diagram	Diagram	Copy	ZECO	Sep. 2010
7	Single Line Diagram and Specification of Equipments in Mtoni Substation	Printed Document	Copy	ZECO	Oct. 2010
8	ZECO Construction Vehicle in Unguja	Printed Document	Copy	ZECO	Oct. 2010
9	Mpendae 33/11kV Substations & Networks Rehabilitation Project Contract Draft	Printed Document	Copy	Pauwels International	Oct. 2008
10	Rural Electrification Plan	Printed Document	Copy	Ministry of Water, Construction, Energy and Lands	Jul. 2010
11	Workable Study for the Second Submarine Interconnector Between Unguja Island and Ubungo Power Station Dar es Salaam	Printed Document	Copy	NORPLAN	Nov. 2006

No	Title	Type (Printed Document, Video, Map, Photo, etc.)	Original/ Copy	Published by	Year of Publication
12	Financial Statement for the Year Ended 30 <sup>th</sup> June 2009	Printed Document	Copy	ZECO	Jun. 2009
13	Terms of Reference End-review of the Phase IV and Extension of the Zanzibar Rural Electrification Project	Printed Document	Copy	Norad	Oct. 2008
14	Business Plan 2008/09 to 2010/11	Printed Document	Copy	ZECO	Sep. 2009
15	Environmental Impact Assessment (Guidelines and Procedures)	Printed Document	Copy	Department of Environment (DOE)	2010
16	Zanzibar Strategy for Growth and Reduction of Poverty (ZSGRP)	Printed Document	Copy	The Revolutionary Government of Zanzibar	2007
17	Zanzibar Strategy for Growth and Reduction of Poverty: 2010-2015 (ZSGRP II) MKUZA II Draft	Printed Document	Copy	The Revolutionary Government of Zanzibar	2010
18	Zanzibar's Growth Strategy (2006-2015) Final Report	Printed Document	Copy	Ministry of Finance and Economic Affairs	2007
19	Zanzibar Vision 2020	Printed Document	Copy	The Revolutionary Government of Zanzibar	2000
20	Zanzibar Statistical Abstract 2007	Printed Document	Copy	Office of Chief Government Statistician Zanzibar	2008
21	EIA Final Report	Printed Document	Copy	ZECO	Dec. 2010
22	RAP Final Report	Printed Document	Copy	ZECO	Jan. 2011

## **APPENDIX 7**

### **LETTERS FROM RECIPIENTS COUNTRY**

## 7. Letters from Recipients Country

(1) Request letter for additional new transformers at the Mtoni S/S

# ZANZIBAR ELECTRICITY CORPORATION



Our Ref:

Enquiries: 024 2238321

Emergency: 024 2230232

Head Office:

P.O.Box: 235,  
Zanzibar, Tanzania  
Tel: +255 24 230237/8  
Tel: +255 774 334455  
Fax: +255 24 2231906  
Email: zeco\_znz@hotmail.com

**ZECO/CONF.1/JICA/VOL.1/36**

**15 OCTOBER, 2010**

YOUR EXCELLENCY,  
AMBASSADOR,  
EMBASSY OF JAPAN,  
DARES SALAAM,  
**TANZANIA.**

Sir,

**RE: REQUEST FOR THE INSTALLATION OF NEW 2X25MVA, 33/11kV  
TRANSFORMERS AT MTONI SUBSTATION UNDER REINFORCEMENT OF POWER  
DISTRIBUTION IN ZANZIBAR PROJECT**

With honors, please refer to the above mentioned subject.

The Revolutionary Government of Zanzibar under the United Republic of Tanzania Government has requested the grant to the Government of Japan through Japan International Cooperation Agency (JICA), for the reinforcement of her main power distribution infrastructures to different areas in Unguja Island.

As part of preparation to the approval of the request, JICA has already sent different experts to justify the need and appropriateness of the project to the peoples of Zanzibar.

Previously, the contents of the project had been discussed in several times and minutes of discussions were signed between these two sides i.e. Zanzibar (Tanzanian side) and JICA (Japanese side).

---

*All correspondence should be addressed to the General Manager  
"We deserve to serve you better, while you ensure to settle your electricity bill before due date"*

Due to its frequent and long service operation in power transforming activities, either stepping up (while generators are used in emergency mode) or stepping down (for the national grid power use), since they are commissioned in early 1980, our two transformers (33/11 kV) are now arised some abnormal functions that threat the power availability to medium voltage consumers which are now used by the whole areas around Zanzibar town. Oil leakage, water and gaseous contents in transformer oil are the normal causes of consecutive tripping occurs in these aged substation transformers.

In view of that, we request for the change in contents of the project especially in the expansion of Mtoni substation to add the installation of these two transformers as mentioned in the above topic.

On behalf of the peoples and Government of Zanzibar, we thank you (Peoples of Japan) for your endless effort in assisting us in different areas such as water, agriculture and education.

Kindly regards,

Sincerely yours,



.....  
**Hassan A. Mbarouk**  
Acting General Manager,  
Zanzibar Electricity Corporation,  
**Zanzibar.**

**Cc:**

Principal Secretary,  
Ministry of Water, Construction,  
Energy and Land,  
**Zanzibar.**

(2) Letter of acknowledgement concerning environmental impact against wild birds



**ZANZIBAR REVOLUTIONARY GOVERNMENT  
MINISTRY OF AGRICULTURE, LIVESTOCK AND ENVIRONMENT**

Tel: 024-2239007  
Fax: 24-2236790  
E-Mail: [doe\\_znz@yahoo.com](mailto:doe_znz@yahoo.com)

Department of Environment  
P.O Box 159  
Zanzibar

Ref No: IM/29/2/8VOL XIII

Date: 19/10/ 2010

**Kiyofusa Tanaka**  
**Chief Consultant**  
**JICA Preparatory Survey Team**  
**Yachiyo Engineering Co., Ltd.**

**Subject: The 2<sup>nd</sup> Preparatory Survey on the Project for Reinforcement of Power Distribution in Zanzibar Island in the United Republic of Tanzania**

**Re: Environmental Impact of the Project for Reinforcement of Power Distribution**

The Screening Report of the Project for Reinforcement of Power Distribution mentions that this Project is not anticipated posing serious environmental damage as the new distribution line is going to be installed within buffer distance of 30m of the existing line. Therefore, the new distribution line shall have no serious environmental impact against wild birds and other creatures in Zanzibar.

Sincerely Yours,

A handwritten signature in black ink, appearing to be 'Ali J. Hamad', written over a horizontal line.

.....  
**(Ali J. Hamad)**  
**Director**  
**Department of Environment**  
**The United Republic of Tanzania**

(3) Letter of acknowledgement concerning environmental impact against wild birds

## ZANZIBAR ELECTRICITY CORPORATION

Our Ref:

Enquiries: 024 2238321

Emergency: 024 2238322 **ZECO/CONF.1/JICA/VOL.1/39**



Head Office:  
P.O.Box: 235,  
Zanzibar, Tanzania  
Tel: +255 24 230237/8  
Tel: +255 774 334455  
Fax: +255 24 2231906  
Email: zeco\_znz@hotmail.com

**20<sup>th</sup> OCTOBER, 2010**

Kiyofusa Tanaka,  
Chief Consultant,  
JICA Preparatory Survey Team,  
Yachiyo Engineering Co., Ltd.  
**Japan.**

**SUBJECT: THE 2<sup>nd</sup> PREPARATORY SURVEY ON THE PROJECT FOR REINFORCEMENT OF POWER DISTRIBUTION IN ZANZIBAR ISLAND IN THE UNITED REPUBLIC OF TANZANIA**

**RE: ENVIRONMENTAL IMPACT OF THE PROJECT FOR REINFORCEMENT OF POWER DISTRIBUTION IN ZANZIBAR**

The screening report of the Project for Reinforcement of Power Distribution mentions that this Project is not anticipated posing serious environmental damage as the new distribution line is going to be installed within buffer distance of 30m of the existing line.

Therefore, the new distribution line shall have no serious environment impact against wild birds and other creatures in Zanzibar.

Sincerely yours,

Hassan A. Mbarouk  
Acting General Manager,  
Zanzibar Electricity Corporation,  
**Zanzibar.**

---

*All correspondence should be addressed to the General Manager  
"We deserve to serve you better, while you ensure to settle your electricity bill before due date."*



- (4) Letter of Confirmations of Components of the Procurement of construction vehicles, tools and materials



**YACHIYO ENGINEERING CO., LTD.**

Consulting Engineers & Architects

Head Office: 18-12, Nishiochiai 2-chome, Shinjuku-ku, Tokyo, 161-8575 Japan

Tel: +81-3-5906-0180

Fax: +81-3-5906-0821

**Date: 22<sup>nd</sup> February, 2011**

Mr. Hassan A. Mbarouk  
Acting General Manager  
Zanzibar Electricity Corporation (ZECO)

**Project: The Project for the Reinforcement of Power Distribution in Zanzibar Island in the United of Republic of Tanzania**

**Subject: Confirmation of Components of the Procurement of construction vehicles, tools and materials for distribution lines**

In response to the letter issued by ZECO dated of 28<sup>th</sup> January 2011 (ZECO/CONF.1/JICA/VOL.1/50) regarding the priority of components in the item (7) "Procurement of construction vehicles, tools and materials for distribution lines," which is mentioned in the Minutes of Discussion (M/D) on the 3<sup>rd</sup> Preparatory Survey, the JICA Study Team (hereinafter referred to as "the Team") hereby informs ZECO of the final components of item (7) selected by the Japanese side. The necessity and urgency of the components were examined among the Ministry of Foreign Affaires, JICA Headquarter and the Team.

As a result of discussion considering the limitation of the Project budget, the component of Item (7) shall be selected as follow.

1. Components item (7) to be procured

- |                                  |             |
|----------------------------------|-------------|
| 1) 33 kV auto-recloser           | : 4 sets    |
| 2) Digger and pole erector truck | : 1 vehicle |
| 3) Truck with cranes (7 tons)    | : 1 vehicle |

2. Reasons of selection

According to the letter from ZECO, load break switches (LBS) for 33 kV and 11 kV overhead distribution line are categorized as the third priority, and the Team



## YACHIYO ENGINEERING CO., LTD.

Consulting Engineers & Architects

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Tel: +81-3-5906-0180

Fax: +81-3-5906-0821

understood the importance of the LBS. However, the Team considers that maintenance tools and vehicles, such as a truck with crane, are indispensable for maintaining the 33 kV distribution lines which will be constructed in the Project and for implementing the works to be undertaken by Zanzibar side. Comparing the necessity and the importance of LBS and a construction vehicle, LBSs seem less important than construction vehicles. In addition, the function of LBSs which is aimed to isolate a faulty point from distribution networks shall be (partly) covered by auto-reclosers to be procured under the Project. Thus, the Team proposes that the following equipment should be included in the scope of the Project due to the reasons explained below.

### 1) 33 kV auto-recloser

This equipment shall be installed near the terminal point of the 33 kV distribution lines which will be constructed in this Project by ZECO within the period of the Project. Under the present situations without sufficient equipment, such as auto-reclosers, a blackout extends widespread and it takes time for power line restorations. After the installation of the 33 kV auto re-closers, it will enable to decrease the range of blackout and to shorten the power outages.

### 2) Digger and pole erector truck and Truck with cranes (7 tons)

ZECO owns some construction vehicles, but it is difficult to obtain the spare parts in case of breakdowns because the vehicles were procured more than 15 years ago. Although the construction vehicles would be indispensable for the extension of the power distribution network in rural area, ZECO does not own enough number of vehicles. Moreover, a digger and pole erector truck is not owned by ZECO.

The recipient country will be required to carry out the relocation of transformers at the Fumba line immediately at the Project. Therefore, those vehicles are selected in order to facilitate the construction works by ZECO.



**YACHIYO ENGINEERING CO., LTD.**

Consulting Engineers & Architects

Head Office: 18-12, Nishiochiai 2-chome, Shinjuku-ku, Tokyo, 161-8575 Japan

Tel: +81-3-5906-0180

Fax: +81-3-5906-0821

3. Confirmation of the proposal by the Team

Please kindly confirm and accept our proposal described above. After the confirmation and acceptance of the proposal, ZECO is requested to submit an official letter attention to the chief consultant by the end of March 2011, which states that ZECO will surely install the procured 33 kV auto-reclosers within the Project period.

Sincerely yours,

**Kiyofusa TANAKA**  
Chief Consultant  
JICA Study Team

(5) Letter of Confirmations of Components of the Procurement of construction vehicles, tools and materials

## ZANZIBAR ELECTRICITY CORPORATION



Obj Ref:

Enquiries: 024 2235321

Frequency: 024 2230232

Head Office  
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**ZECO/CONF.1/JICA/VOL1/53**

**25 MARCH 2011**

KIYOFUSA TANAKA,  
CHIEF CONSULTANT,  
YACHIYO ENGINEERING CO., LTD  
TOKYO,  
JAPAN.

**PROJECT: REINFORCEMENT OF POWER DISTRIBUTION IN ZANZIBAR PROJECT IN THE  
UNITED REPUBLIC OF TANZANIA – ZANZIBAR ISLAND**

**RE: CONFIRMATION FOR THE INSTALLATION OF THE PROCURED MATERIALS  
FOR DISTRIBUTION LINES – 33kV AUTO-RECLOSER**

Reference made in the above-mentioned heading.

We agree with the selection made by your side based on budget constraint, priority indicated by ZECO and its importance; and absolutely your selection covers our real situation.

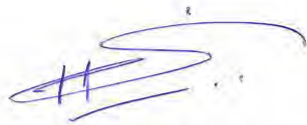
As a result of technical meeting with senior members of our distribution section within Technical Department, we would like to assure you that the installation of the selected components to be procured by the Japanese side in the project mentioned above will be done in the project period.

Thanking you in advance.

Sincerely yours,

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*All correspondence should be addressed to the General Manager.  
"We deserve to serve you better," while you ensure to settle your electricity bill before due date."*



Hassan A. Mbarouk  
General Manager,  
Zanzibar Electricity Corporation,  
**Zanzibar.**

## **APPENDIX 8**

### **CERTIFICATE OF EIA**

8. Certificate of EIA

