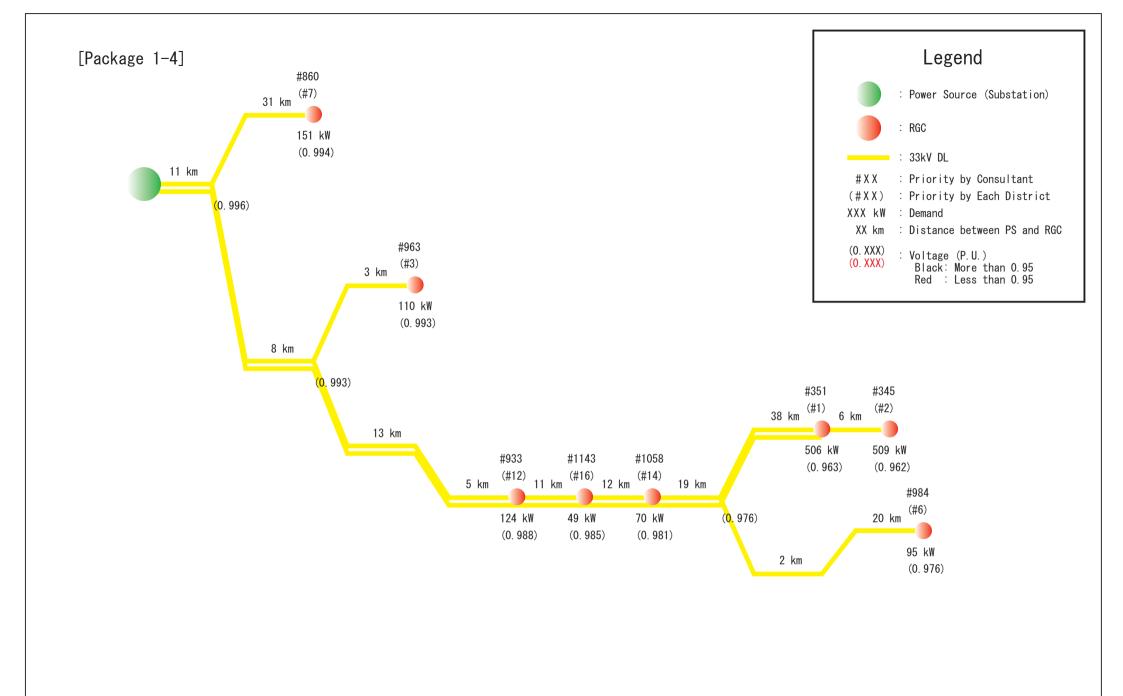


the Rural Electrification Master Plan in Zambia

Title



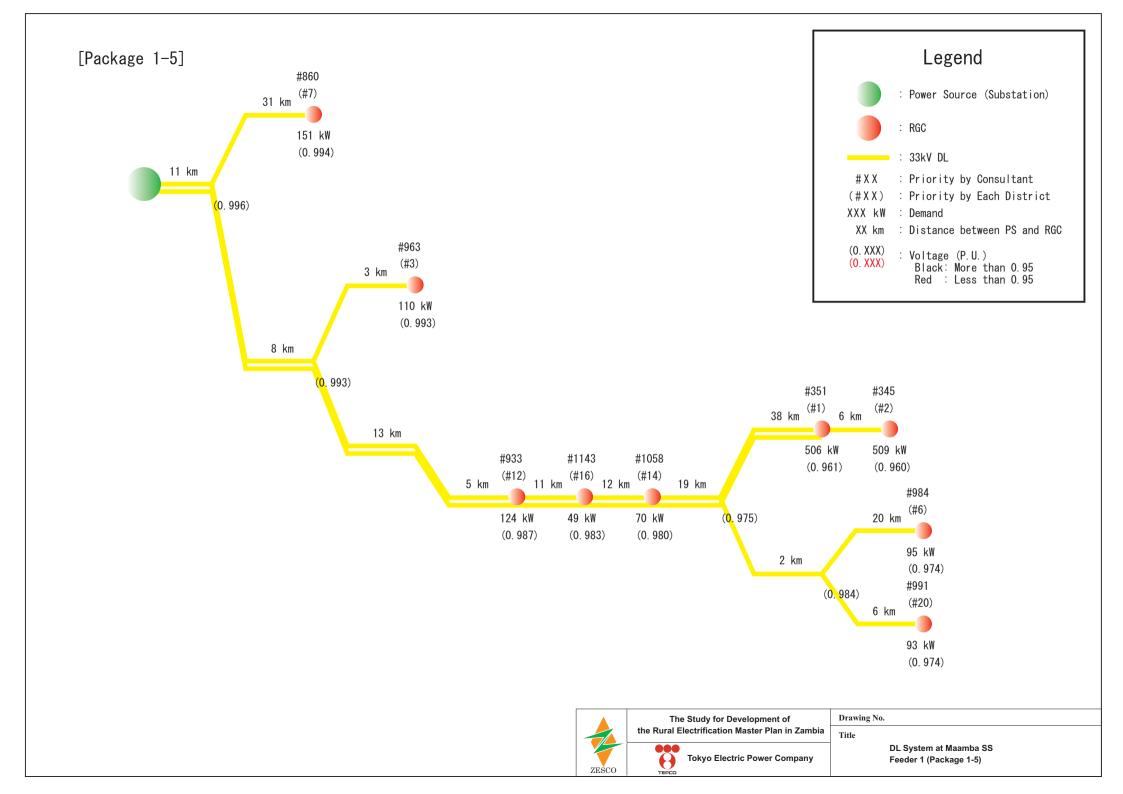


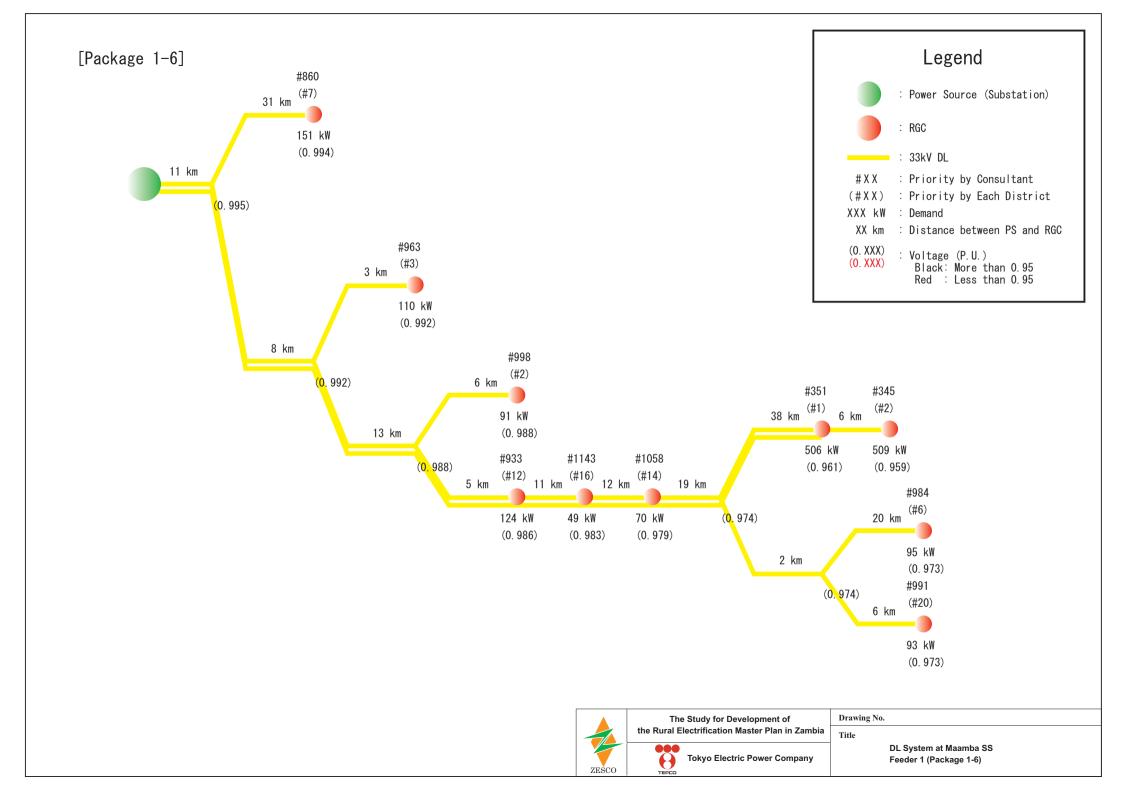
The Study for Development of the Rural Electrification Master Plan in Zambia

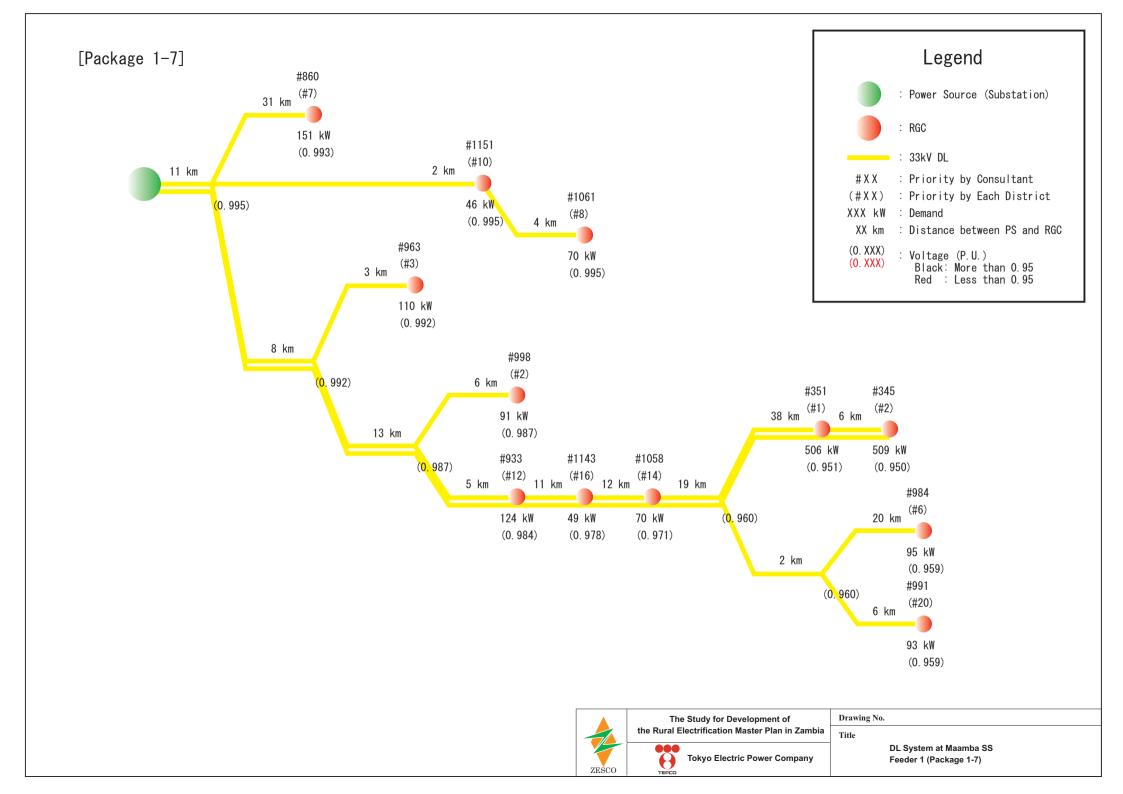
Title

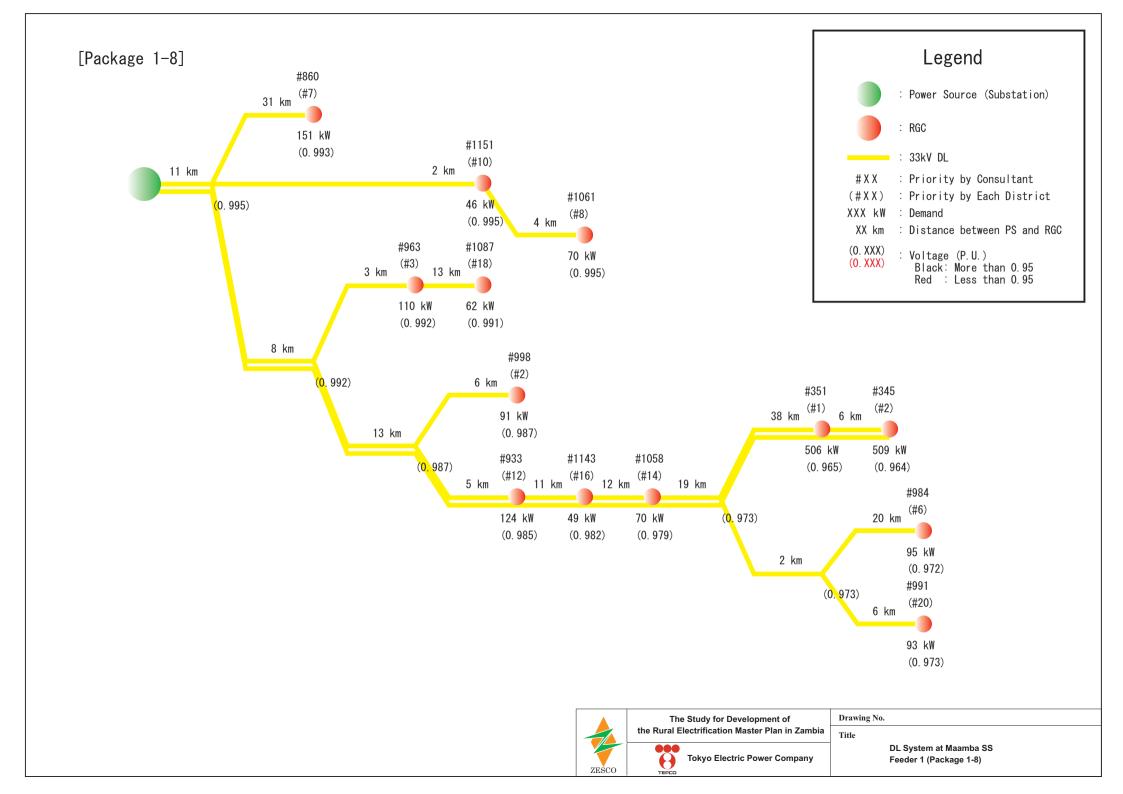
Drawing No.

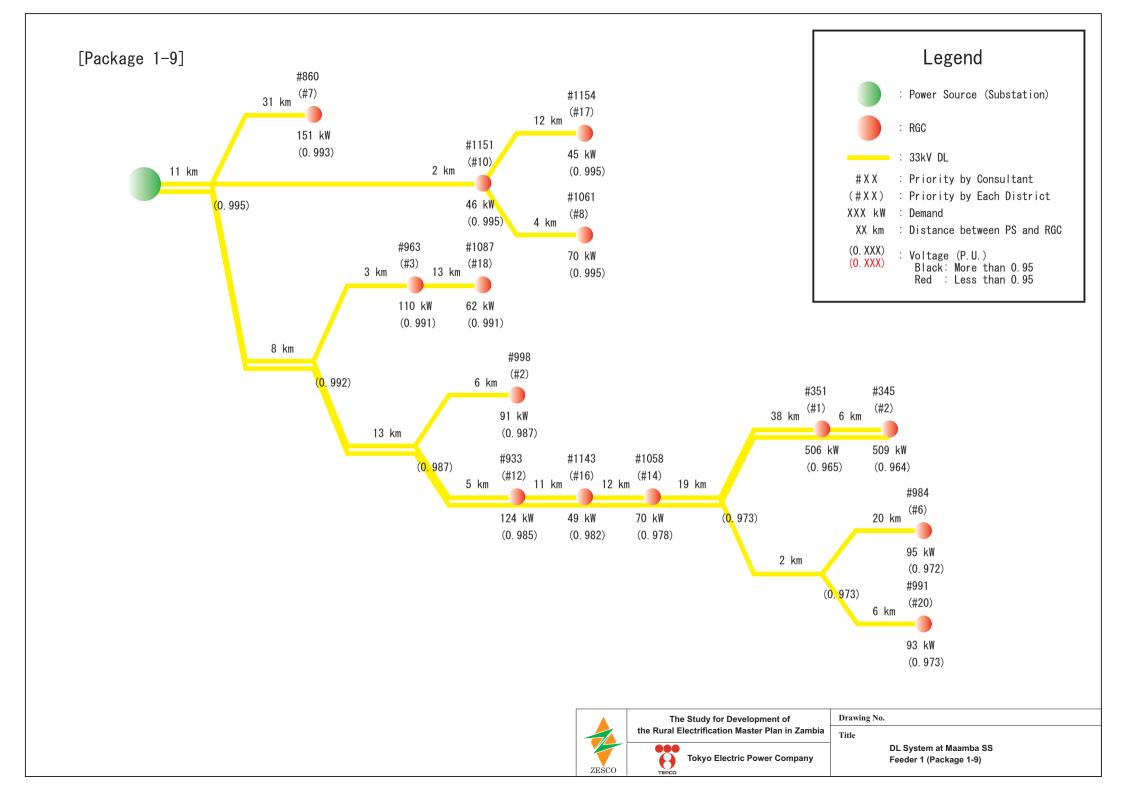
DL System at Maamba SS Feeder 1 (Package 1-4)



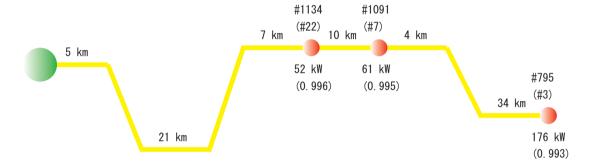








[Package 1-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

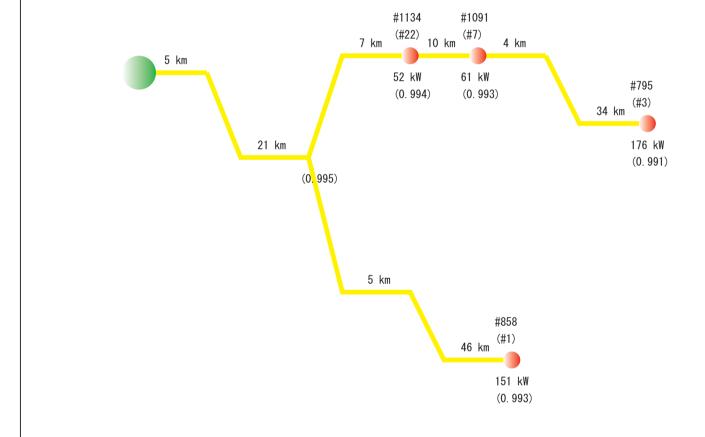
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mansa SS Feeder 1 (Package 1-1)

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

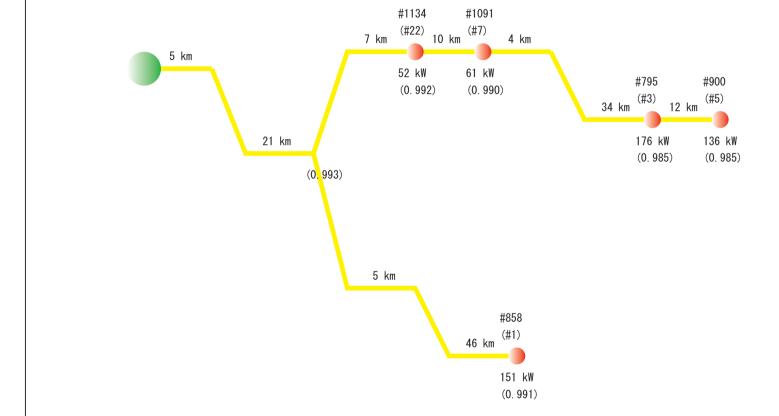
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mansa SS Feeder 1 (Package 1-2)

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

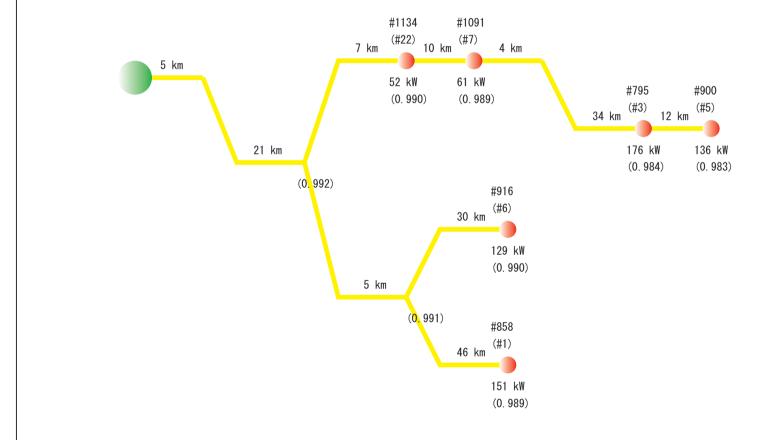
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mansa SS Feeder 1 (Package 1-3)

[Package 1-4]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

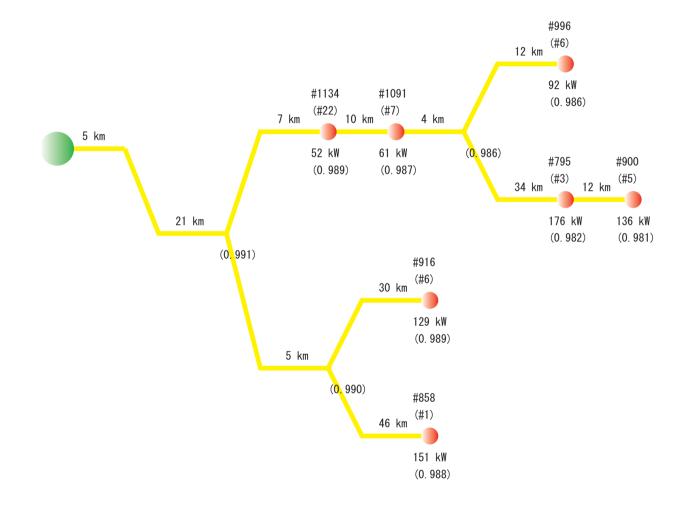
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mansa SS Feeder 1 (Package 1-4)

[Package 1-5]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

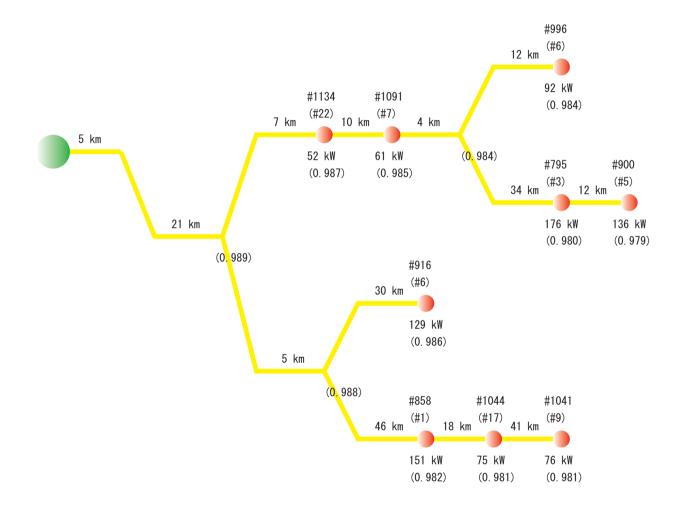
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mansa SS Feeder 1 (Package 1-5)

[Package 1-6]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

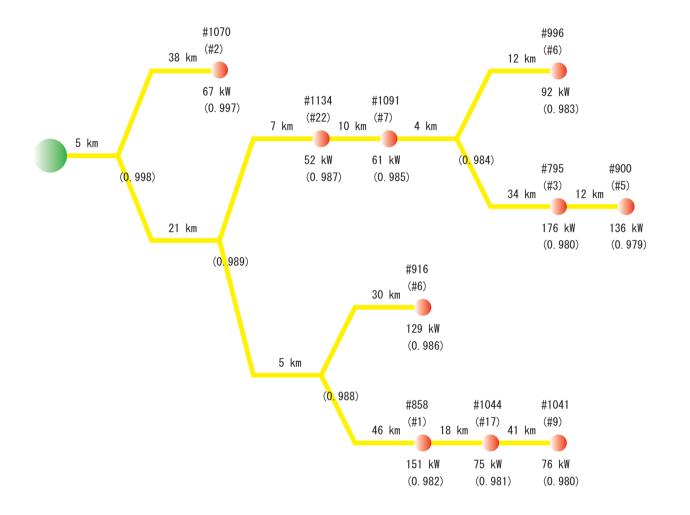
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mansa SS Feeder 1 (Package 1-6)

[Package 1-7]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

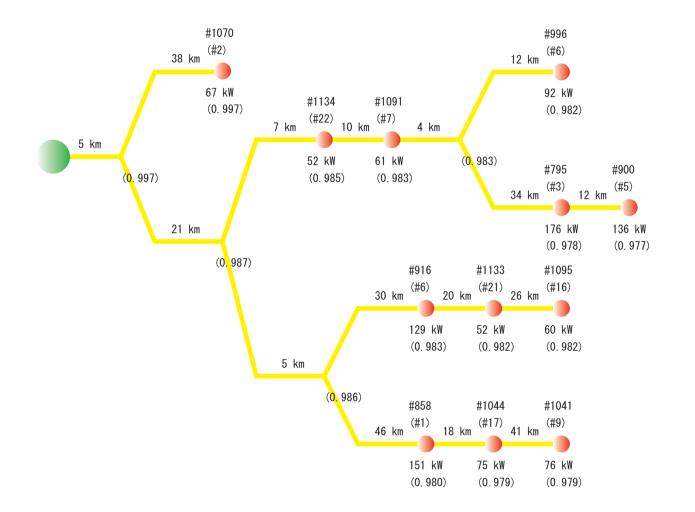
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mansa SS Feeder 1 (Package 1-7)

[Package 1-8]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX)(0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

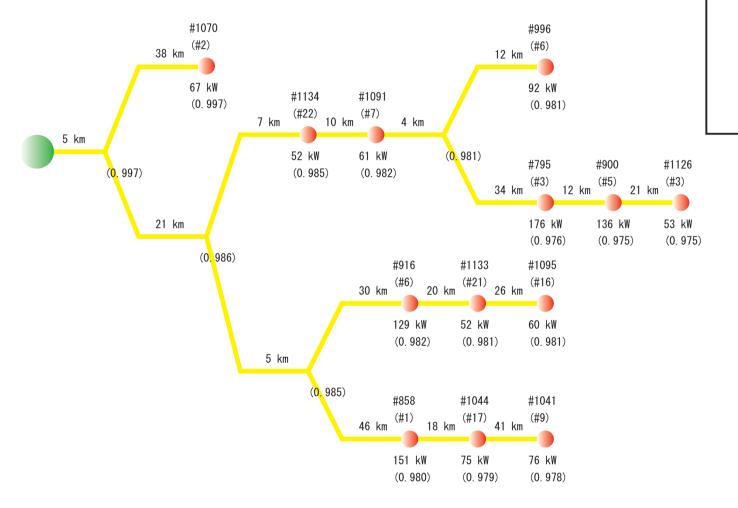
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mansa SS Feeder 1 (Package 1-8)

[Package 1-9]



Legend

: Power Source (Substation)

: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX)(0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mansa SS Feeder 1 (Package 1-9)

[Package 2-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

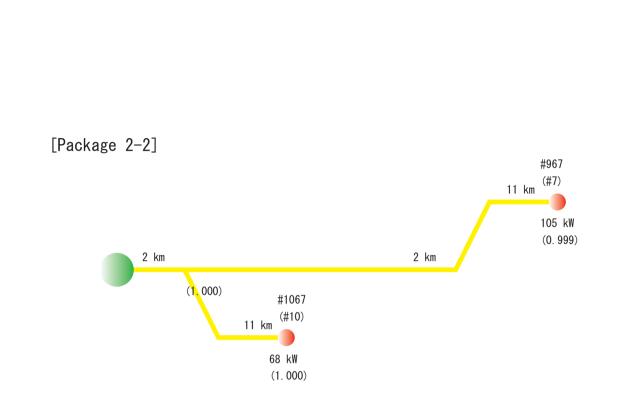
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Mansa SS Feeder 2 (Package 2-1)



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



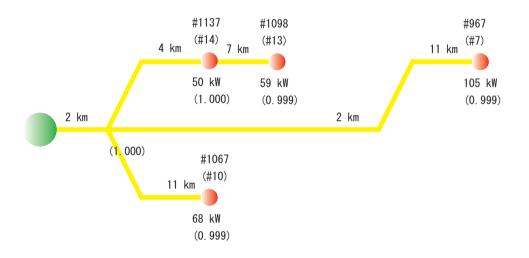
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mansa SS Feeder 2 (Package 2-2)

[Package 2-3]









: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

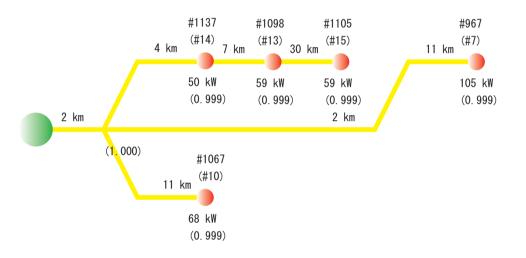
Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

Drawing No. Title

[Package 2-4]









: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

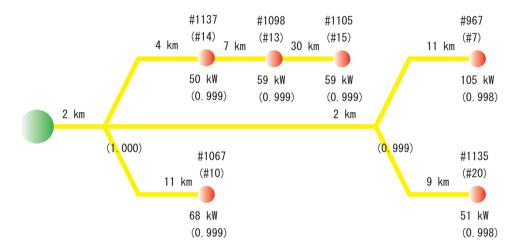
Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

[Package 2-5]









: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

[Package 1-1] 5 km 3 km #528 #129 3 km 6 km 15 km 370 kW 1,107 kW #754 (0.991)(0.966)17 km 204 kW (0.977)

Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Maposa SS Feeder 1 (Package 1-1)

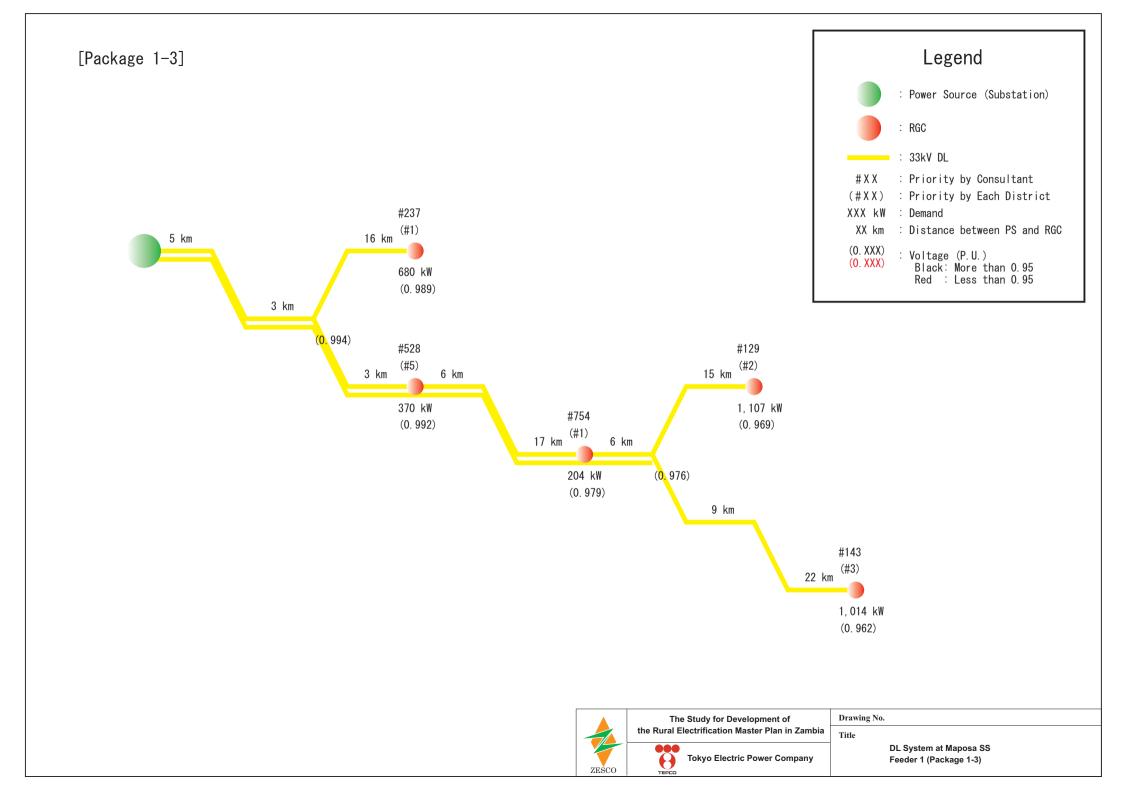
Legend : Power Source (Substation) [Package 1-2] : RGC = : 33kV DL 5 km # X X : Priority by Consultant (#XX) : Priority by Each District XXX kW : Demand XX km : Distance between PS and RGC 3 km (0. XXX) : Voltage (P.U.) Black: More than 0.95 (0. XXX)Red : Less than 0.95 #528 #129 (#5) 3 km 6 km 15 km 1,107 kW 370 kW #754 (0.993)(0.970)17 km 6 km 204 kW (0.978)(0.981)9 km #143 22 km 1,014 kW (0.963)Drawing No.

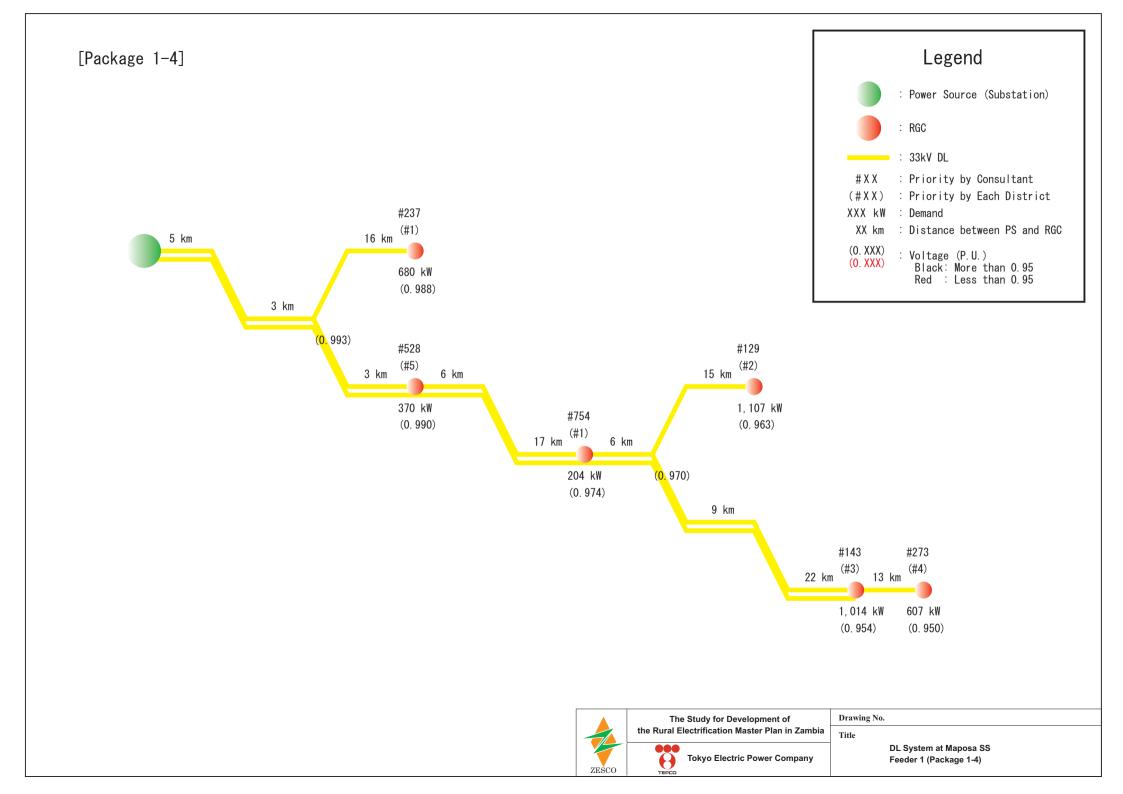


The Study for Development of the Rural Electrification Master Plan in Zambia

Title

DL System at Maposa SS Feeder 1 (Package 1-2)





Legend [Package 1-5] : Power Source (Substation) : RGC = : 33kV DL # X X : Priority by Consultant (#XX) : Priority by Each District #237 XXX kW : Demand (#1) XX km : Distance between PS and RGC 16 km 5 km (0. XXX) : Voltage (P.U.) Black: More than 0.95 (0. XXX)680 kW #689 Red : Less than 0.95 (0.987)(#3) 8 km 3 km (0.992)244 kW #528 #129 (0.984)(#5) 15 km 3 km 6 km 370 kW (<mark>0.</mark> 985) 1,107 kW #754 (0.962)(0.990)17 km 6 km 204 kW (0.969) (0.973)9 km #143 #273 22 km 1,014 kW 607 kW (0.958)(0.956)The Study for Development of Drawing No.

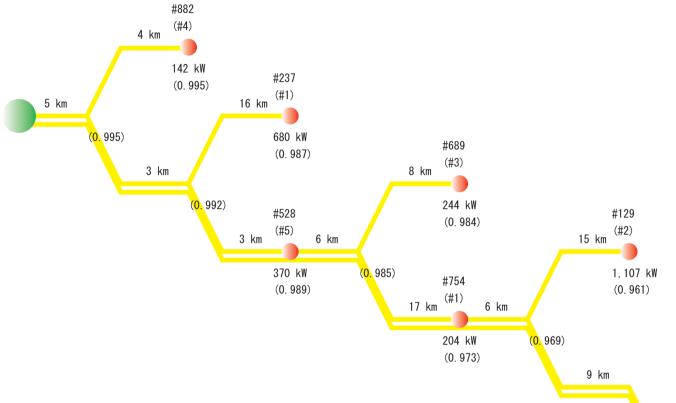


the Rural Electrification Master Plan in Zambia

mbia Title

DL System at Maposa SS Feeder 1 (Package 1-5)

[Package 1-6]



Legend

: 1

: Power Source (Substation)



: RGC

: 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

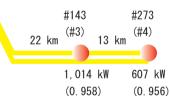
XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX) : Vol:

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95





The Study for Development of the Rural Electrification Master Plan in Zambia

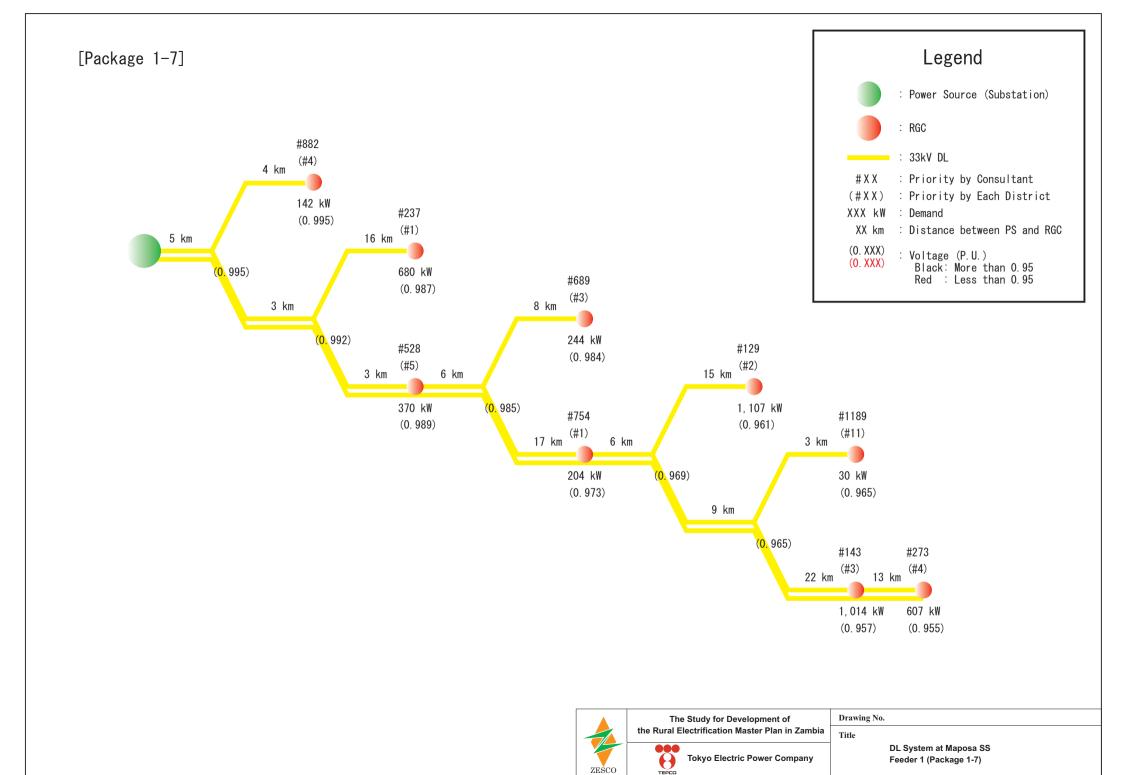
Tokyo Electric

Tokyo Electric Power Company

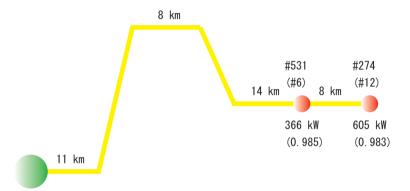
Drawing No.

Title

DL System at Maposa SS Feeder 1 (Package 1-6)



[Package 2-1]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



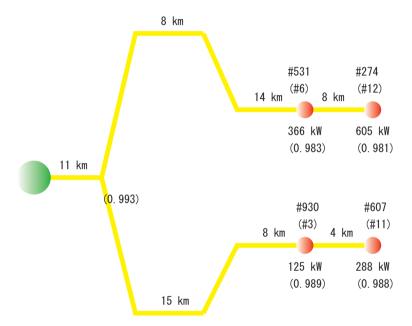
Tokyo Electric Power Company

Drawing No.

Title

DL System at Maposa SS Feeder 2 (Package 2-1)

[Package 2-2]







: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

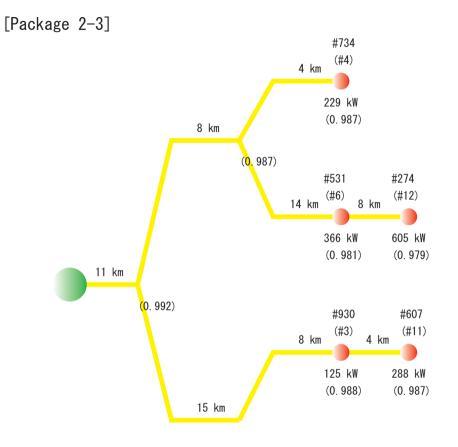


Tokyo Electric Power Company

Drawing No.

Title

DL System at Maposa SS Feeder 2 (Package 2-2)



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



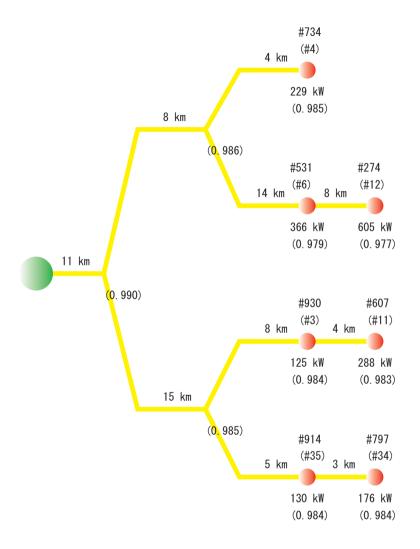
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Maposa SS Feeder 2 (Package 2-3)

[Package 2-4]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

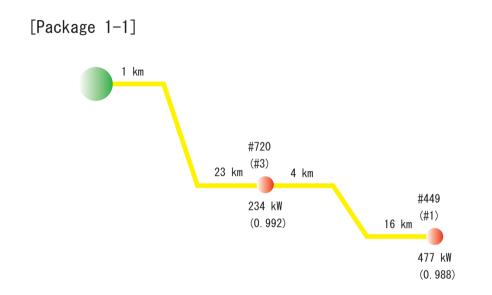


Tokyo Electric Power Company

Drawing No.

Title

DL System at Maposa SS Feeder 2 (Package 2-4)



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

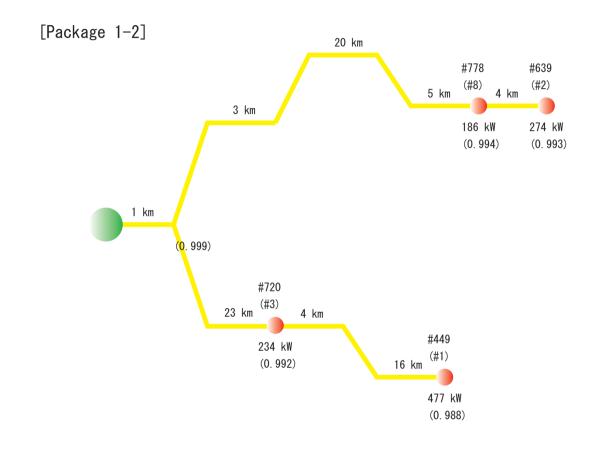


The Study for Development of the Rural Electrification Master Plan in Zambia

DL System at Mazabuka SS Feeder 1 (Package 1-1)

Drawing No.

Title









: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

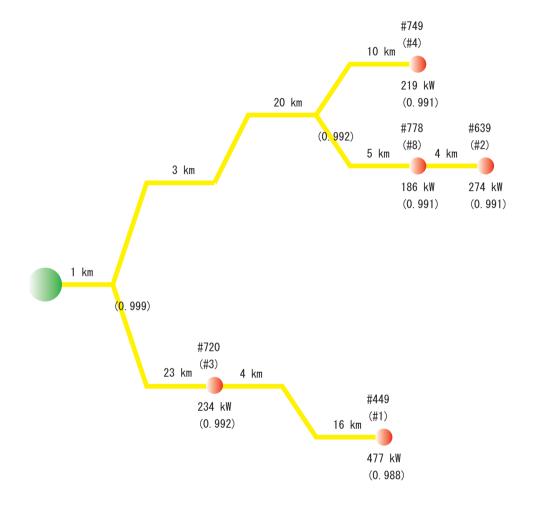


The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

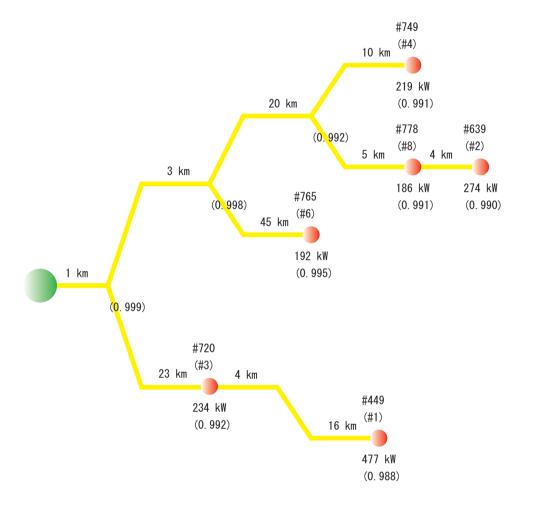
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mazabuka SS Feeder 1 (Package 1-3)

[Package 1-4]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



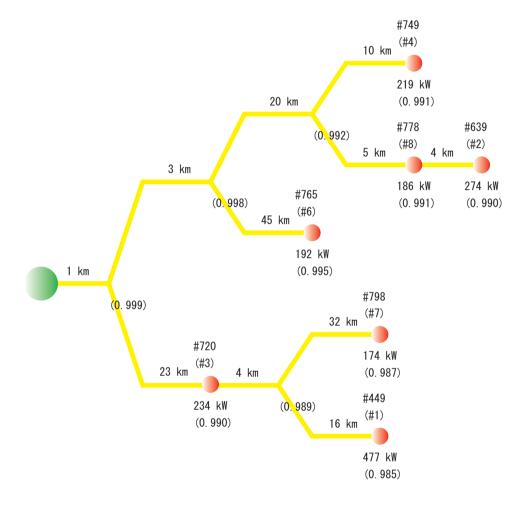
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mazabuka SS Feeder 1 (Package 1-4)

[Package 1-5]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



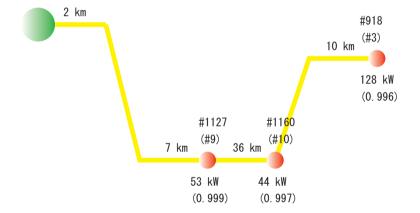
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mazabuka SS Feeder 1 (Package 1-5)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

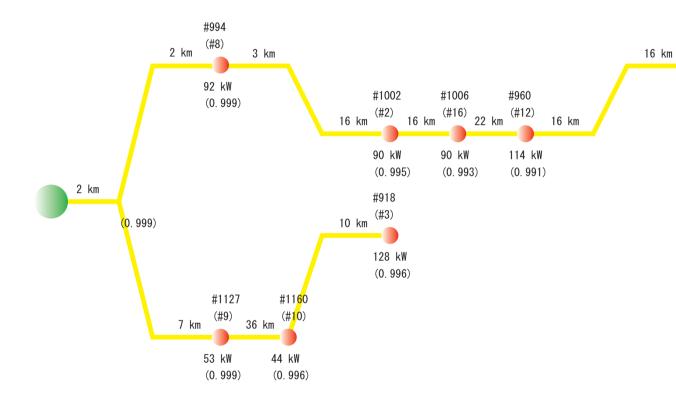
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mbala SS Feeder 1 (Package 1-1)

[Package 1-2]



Legend

: Power Source (Substation)

: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

#959

(#1)

114 kW

(0.990)

XX km : Distance between PS and RGC

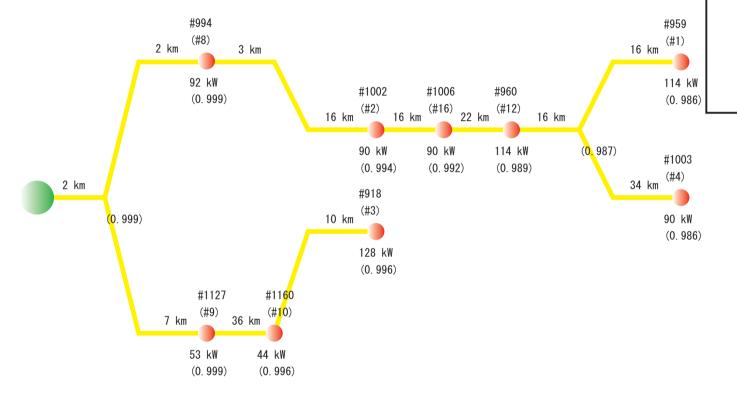
(0. XXX) : Voltage (P.U.) Black: More than 0.95 (0. XXX)

Red : Less than 0.95

DL System at Mbala SS Feeder 1 (Package 1-2)

Drawing No.

[Package 1-3]



Legend

: Power Source (Substation)

: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

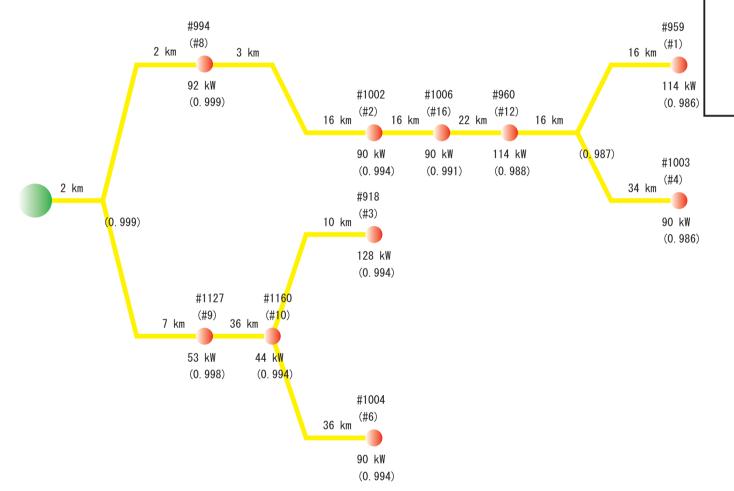
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mbala SS Feeder 1 (Package 1-3)

[Package 1-4]



Legend

: Power Source (Substation)

: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

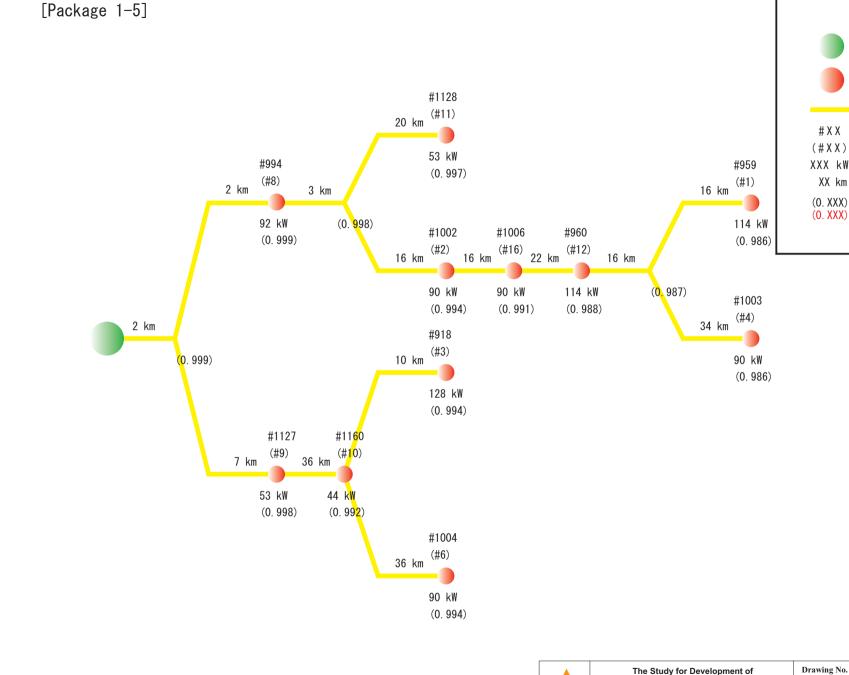
: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Drawing No.

Title

DL System at Mbala SS Feeder 1 (Package 1-4)



: Power Source (Substation)

: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) : Voltage (P.U.) Black: More than 0.95 (0. XXX)

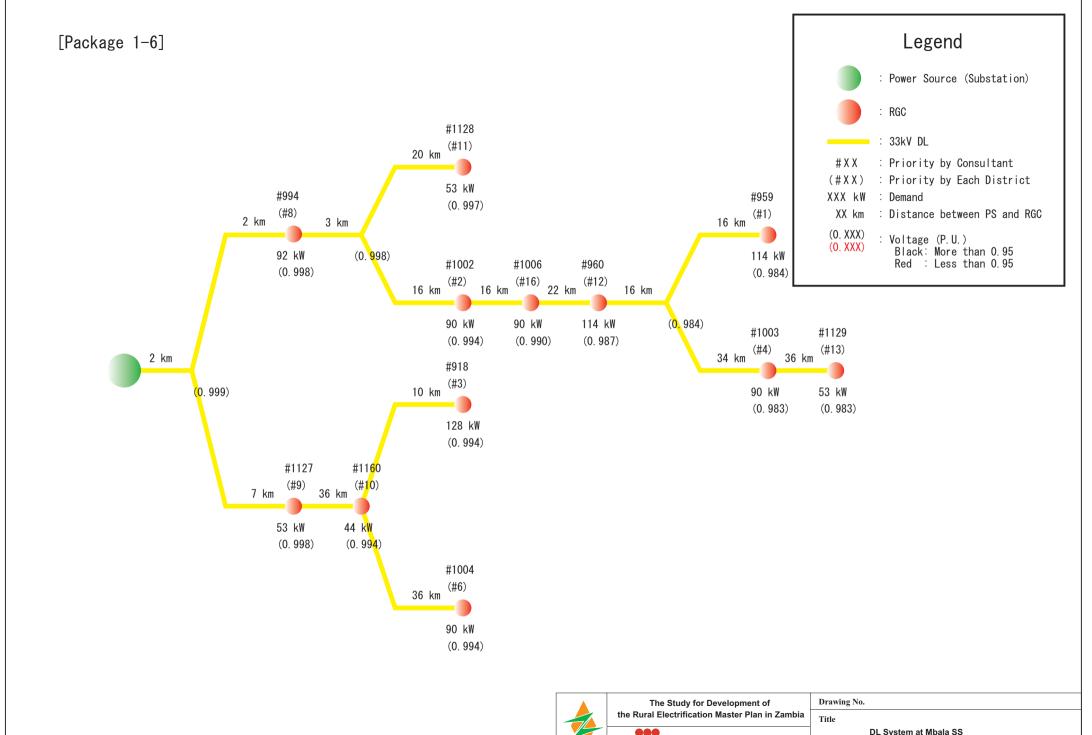
Red : Less than 0.95



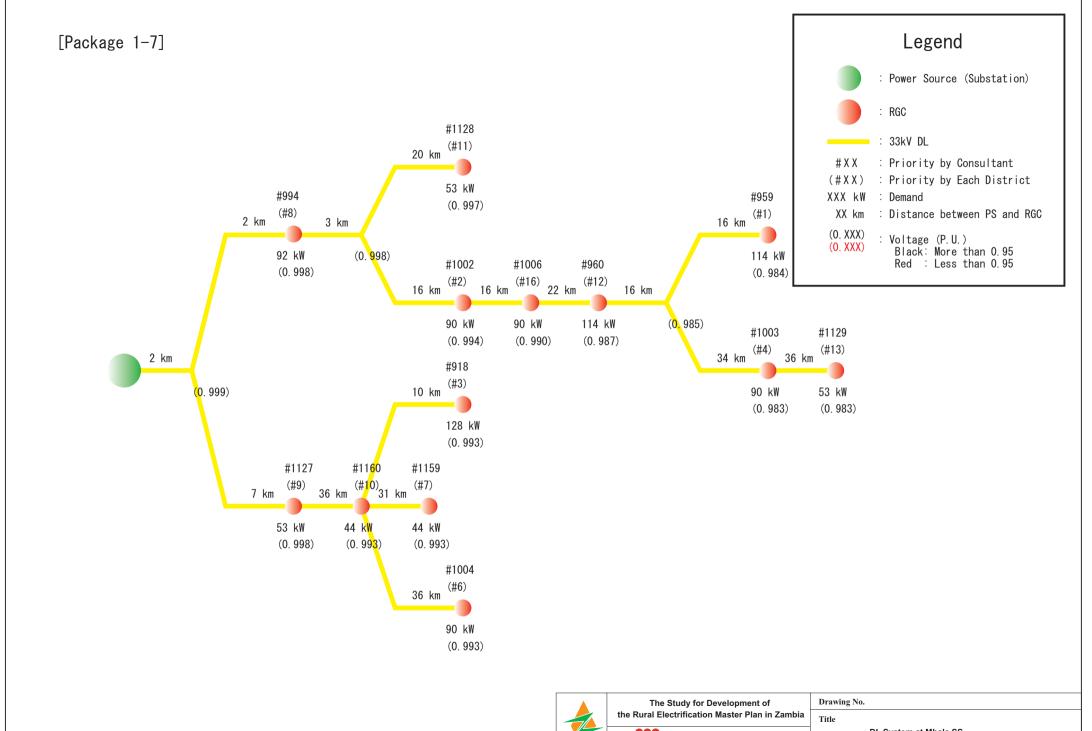
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

DL System at Mbala SS Feeder 1 (Package 1-5)









[Package 2-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Mbala SS Feeder 2 (Package 2-1)

[Package 2-2] #178 (#6)7 km 893 kW (0.974)11 km 16 km (0.977)6 km 4 km

Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

2,201 kW

(0.954)

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

[Package 2-3] #178 (#6)7 km 893 kW (0.980)11 km 16 km (0.983)#1 #673 #808 #179 (#9) (#12) 2 km 2 km 10 km 4 km 2,201 kW 250 kW 170 kW 893 kW

(0.959)

(0.958)

(0.957)

(0.952)

Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mbala SS Feeder 2 (Package 2-3)

Tokyo Electric Power Company

[Package 2-4] #178 #208 (#6)(#13) 7 km 9 km 893 kW 770 kW (0.978)(0.962)11 km 16 km (0.980)(0.965)#1 #673 #808 #179 (#9) (#12) 2 km 2 km 10 km 4 km 2, 201 kW 250 kW 170 kW 893 kW

(0.958)

(0.957)

(0.956)

(0.951)

Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

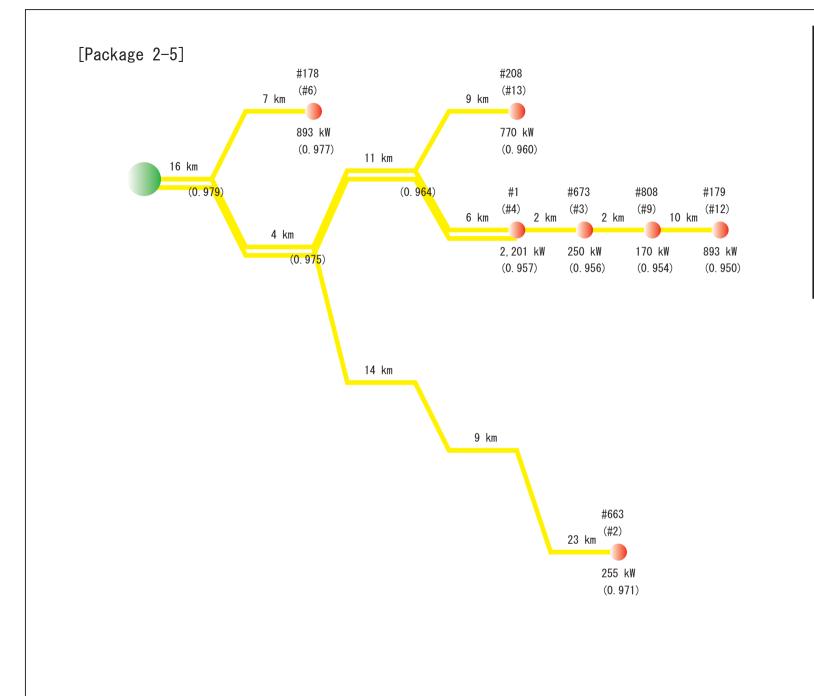
: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mbala SS Feeder 2 (Package 2-4)





: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

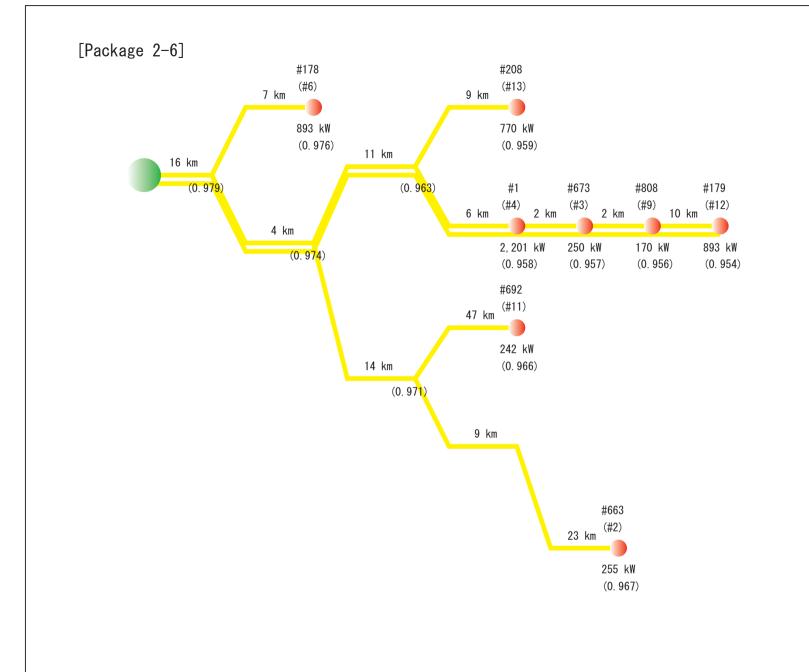
Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Drawing No.

Title

DL System at Mbala SS Feeder 2 (Package 2-5)



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

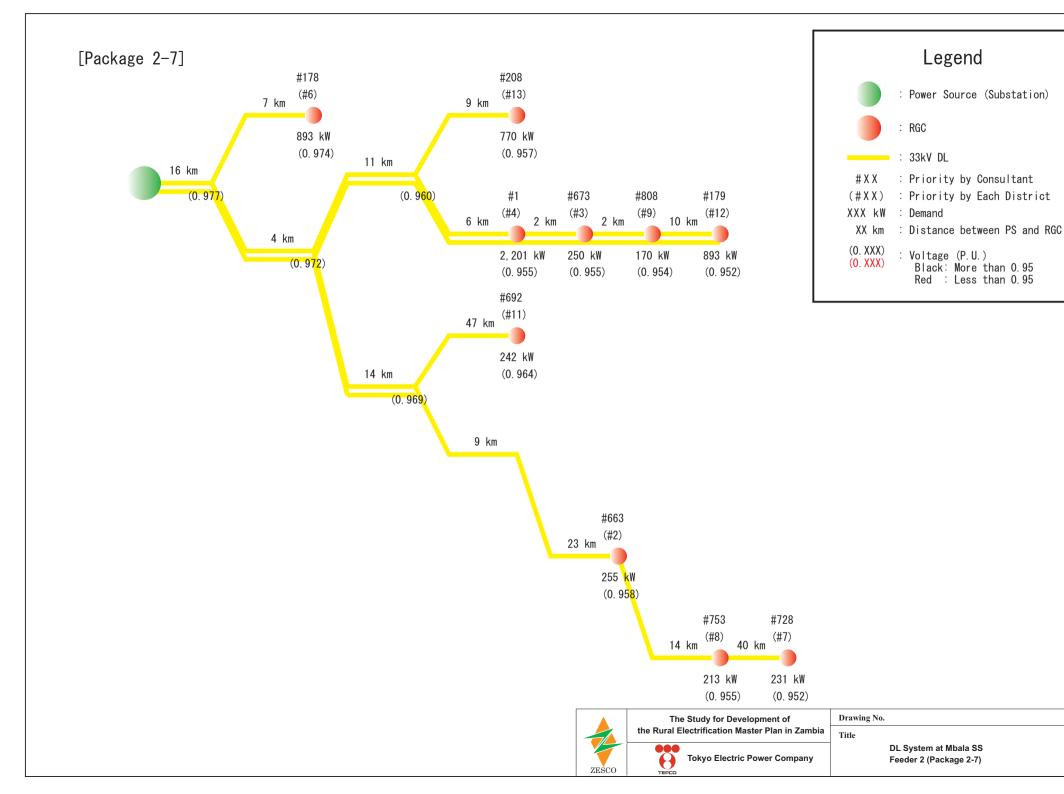
The Study for Development of the Rural Electrification Master Plan in Zambia

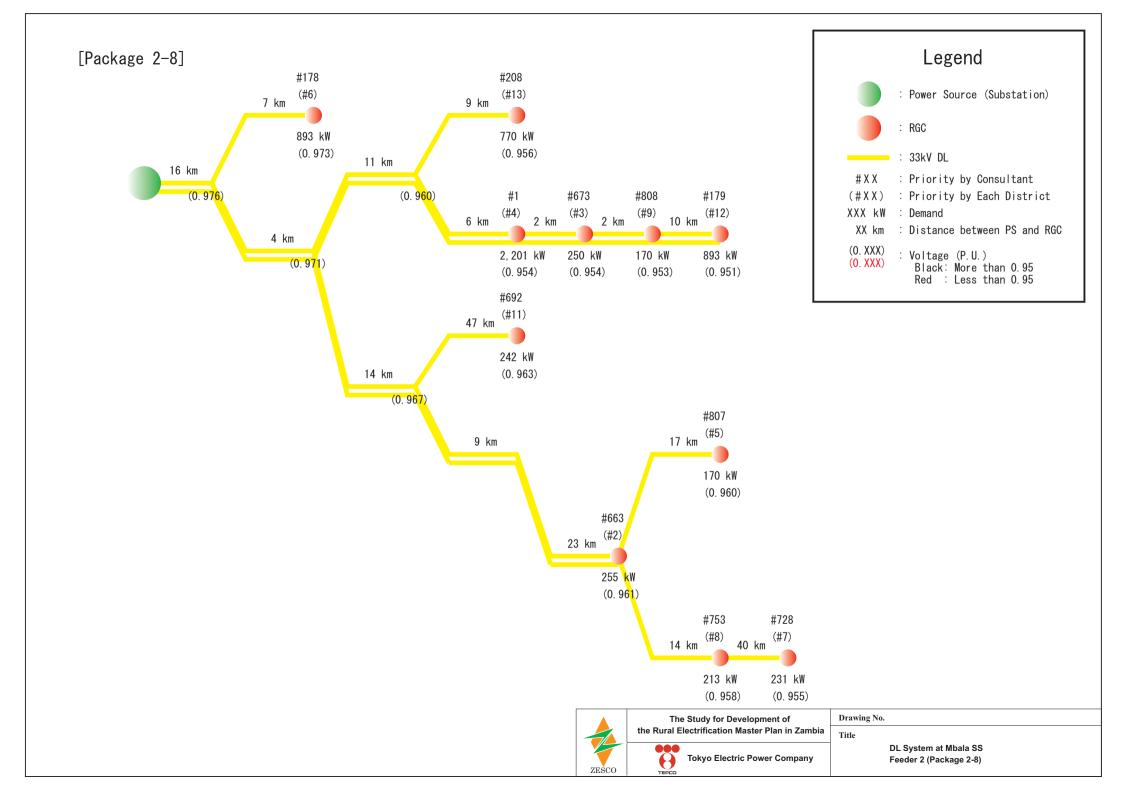
Tokyo Electric Power Company

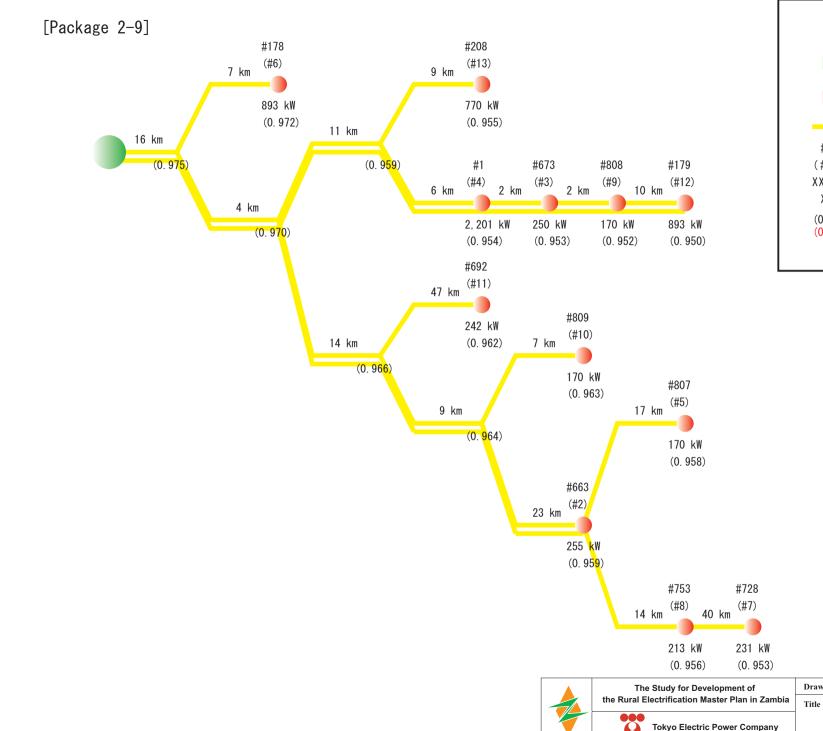
Drawing No.

Title

DL System at Mbala SS Feeder 2 (Package 2-6)







: Power Source (Substation)

: RGC

: 33kV DL

#XX : Priority by Consultant
(#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

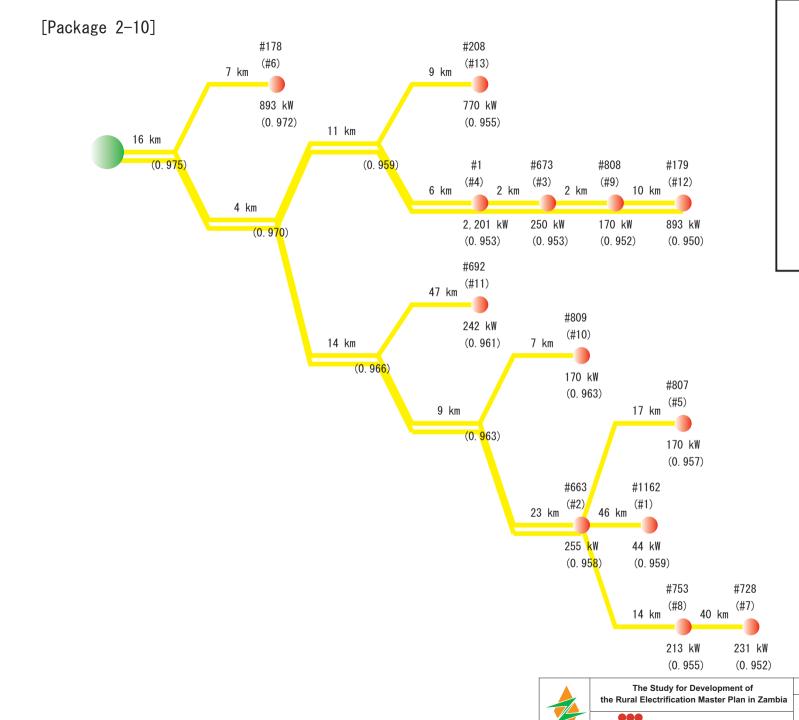
(0. XXX) : Volta

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

Drawing No.

DL System at Mbala SS Feeder 2 (Package 2-9)



: Power Source (Substation)

: RGC

: 33kV DL

#XX : Priority by Consultant
(#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) : Voltage (P. U.)

Black: More than 0.95

Red : Less than 0.95

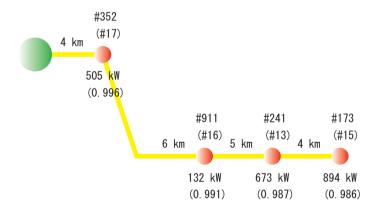
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mbala SS Feeder 2 (Package 2-10)

[Package 1-1]







: Power Source (Substation)



: RGC

== : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

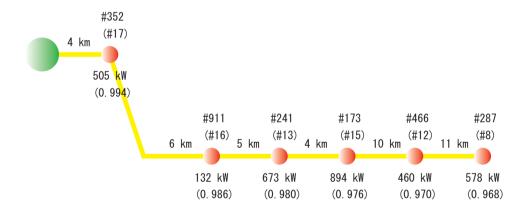
Tokyo Electric Power Company

Title

Drawing No.

DL System at Mbereshi SS Feeder 1 (Package 1-1)

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

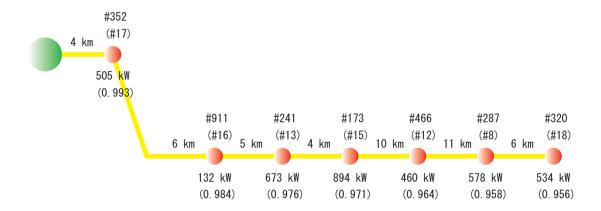
Tokyo Electric Power Company

Title

Drawing No.

DL System at Mbereshi SS Feeder 1 (Package 1-2)

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

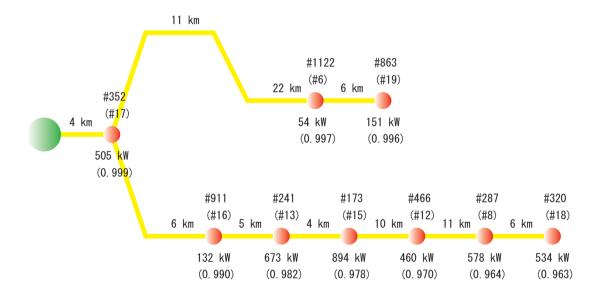
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mbereshi SS Feeder 1 (Package 1-3)

[Package 1-4]







: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

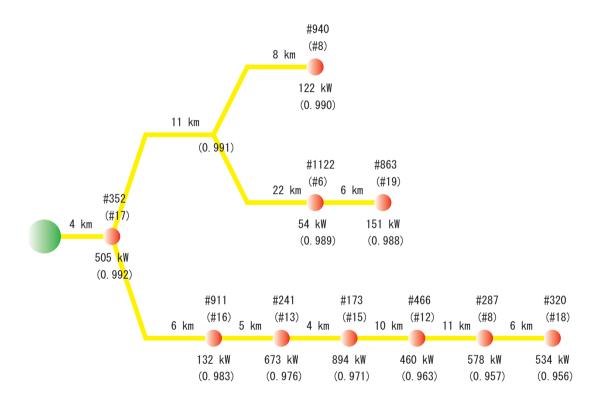
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mbereshi SS Feeder 1 (Package 1-4)

[Package 1-5]







: Power Source (Substation)



: RGC



: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mbereshi SS Feeder 1 (Package 1-5)

[Package 2-1]







: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



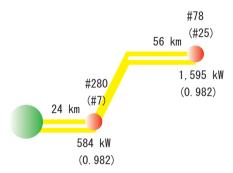
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mbereshi SS Feeder 2 (Package 2-1)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

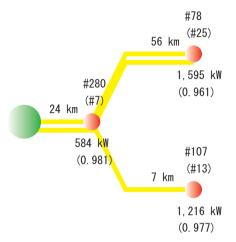
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mfuwe SS Feeder 1 (Package 1-1)

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



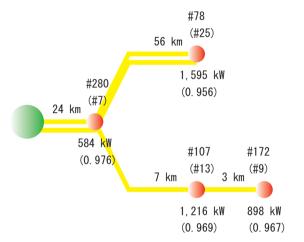
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mfuwe SS Feeder 1 (Package 1-2)

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



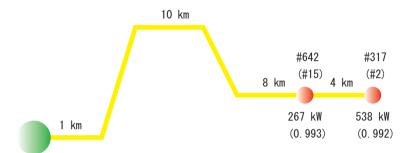
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mfuwe SS Feeder 1 (Package 1-3)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

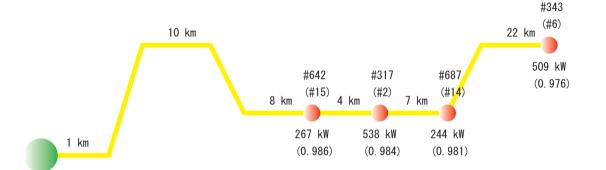
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mkushi SS Feeder 1 (Package 1-1)

[Package 1-2]





: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



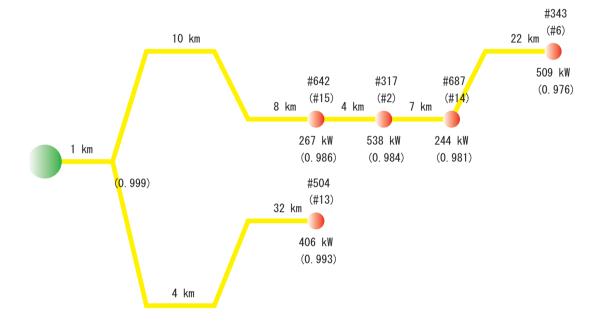
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mkushi SS Feeder 1 (Package 1-2)

[Package 1-3]



Legend



: Power Source (Substation)



: RGC



X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



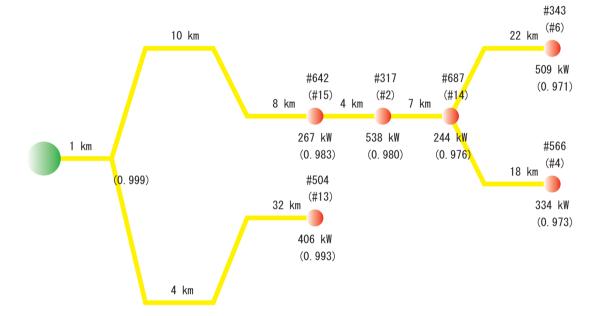
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mkushi SS Feeder 1 (Package 1-3)

[Package 1-4]



Legend



: Power Source (Substation)



: RGC



: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



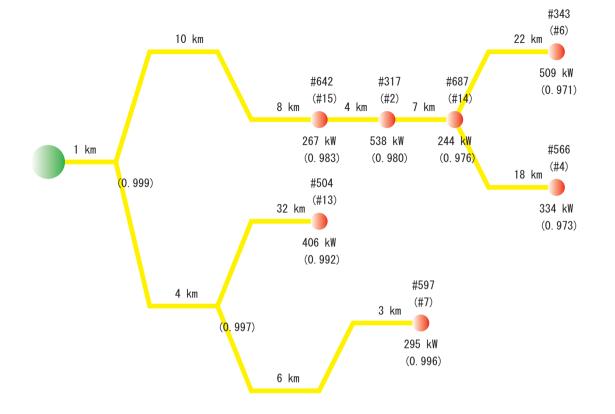
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mkushi SS Feeder 1 (Package 1-4)

[Package 1-5]



Legend



: Power Source (Substation)



: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

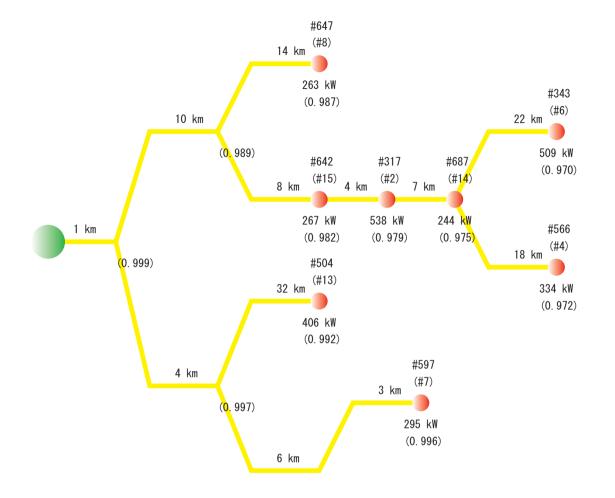
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No. Title

DL System at Mkushi SS Feeder 1 (Package 1-5)

[Package 1-6]



Legend



: Power Source (Substation)



: RGC



: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

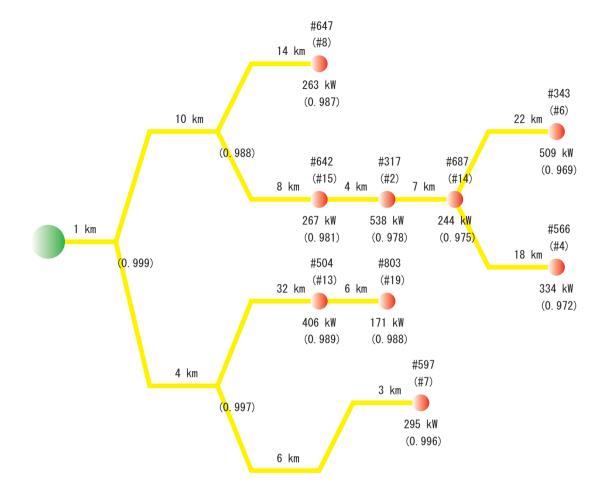
: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



Drawing No.

[Package 1-7]



Legend



: Power Source (Substation)



: RGC



: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

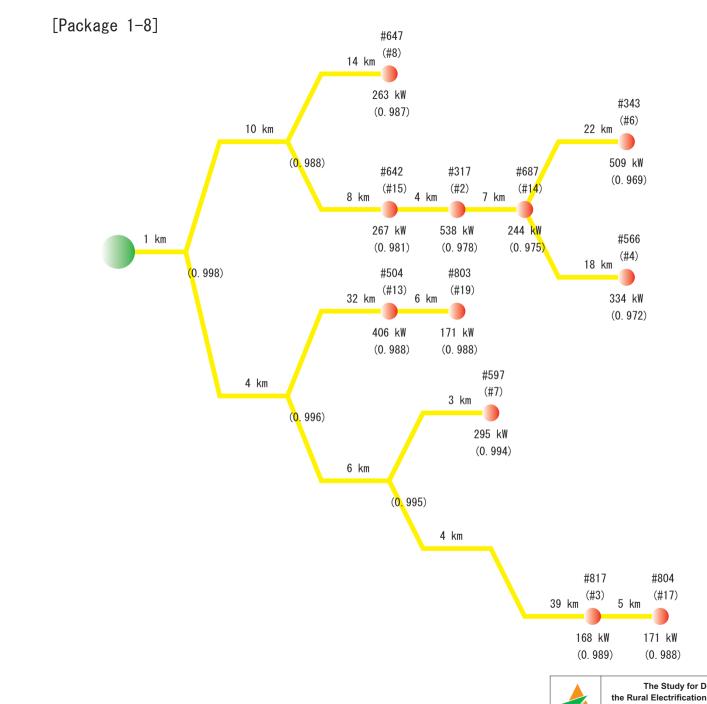
(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.



Legend

: Power Source (Substation)

: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX)(0. XXX)

: Voltage (P.U.)

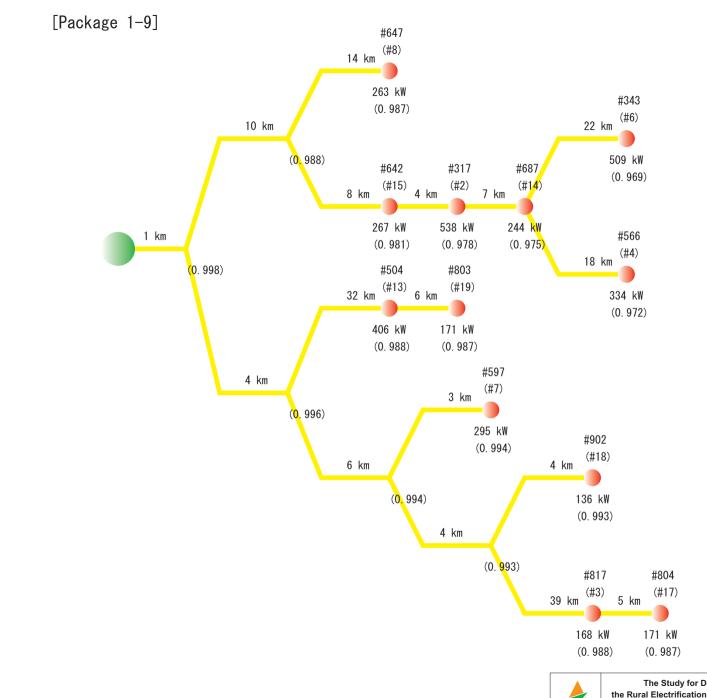
Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mkushi SS Feeder 1 (Package 1-8)



Legend

: Power Source (Substation)

: RGC

: 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) : Voltage (P. U.)

Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

8

Tokyo Electric Power Company

Drawing No.

Title

DL System at Mkushi SS Feeder 1 (Package 1-9)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



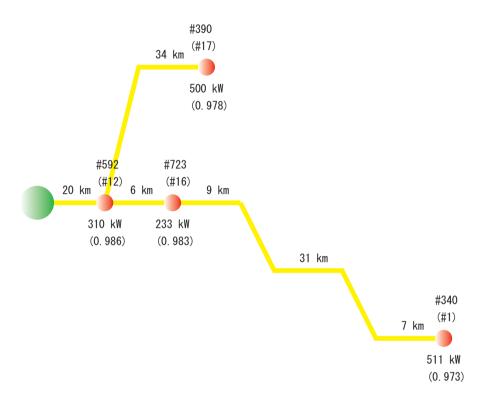
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mkushi Farm Block SS Feeder 1 (Package 1-1)

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

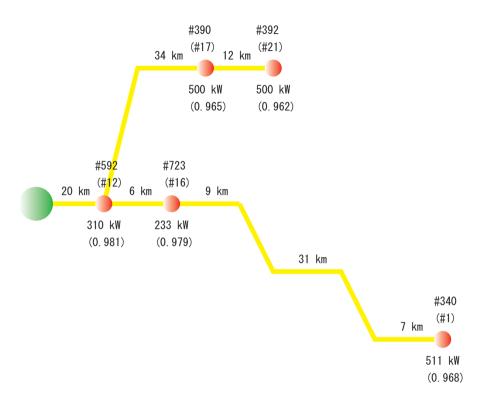
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mkushi Farm Block SS Feeder 1 (Package 1-2)

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



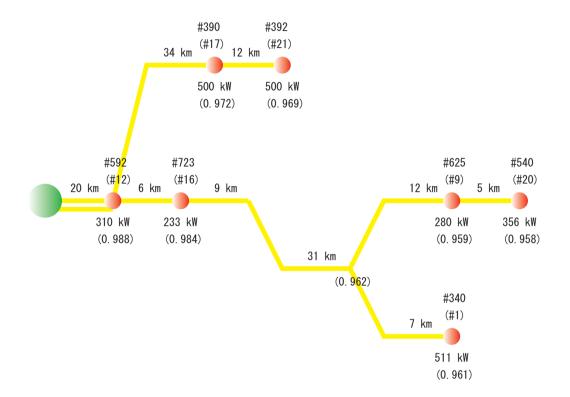
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mkushi Farm Block SS Feeder 1 (Package 1-3)

[Package 1-4]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



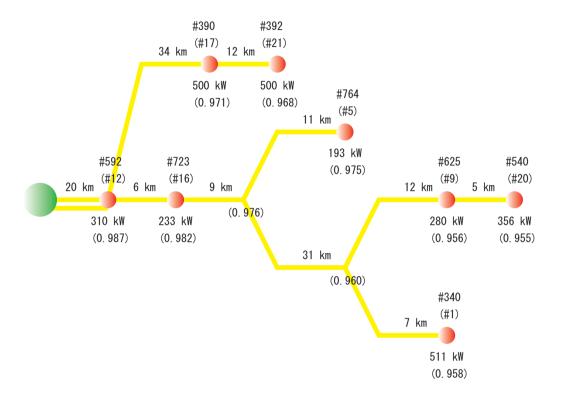
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mkushi Farm Block SS Feeder 1 (Package 1-4)

[Package 1-5]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

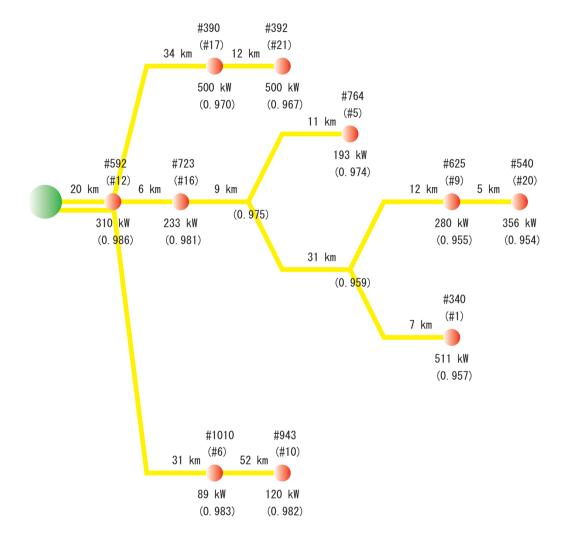
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mkushi Farm Block SS Feeder 1 (Package 1-5)

[Package 1-6]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

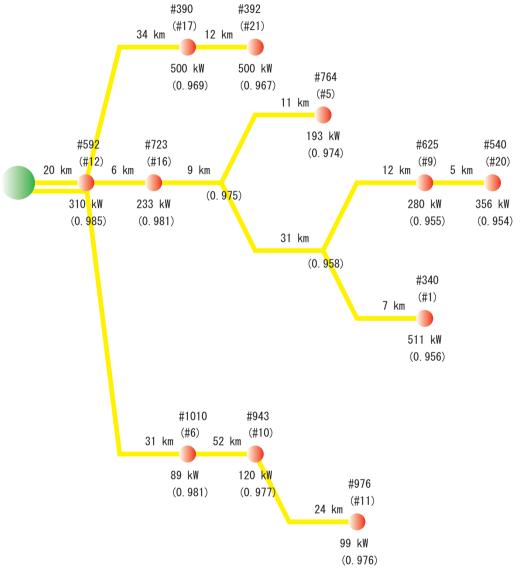
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Title

Drawing No.

[Package 1-7]



Legend

: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

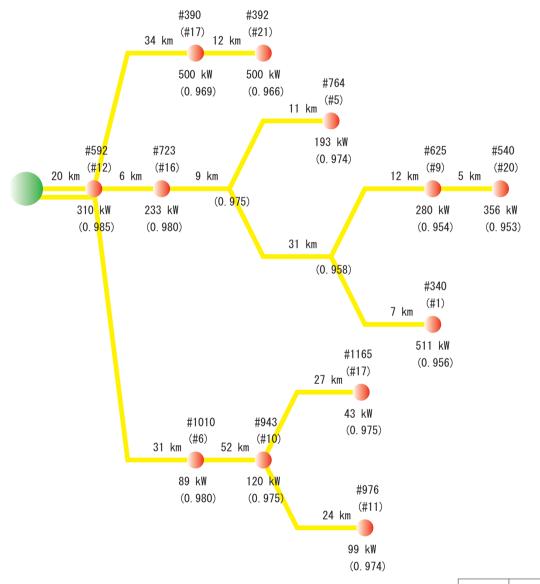
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mkushi Farm Block SS Feeder 1 (Package 1-7)

[Package 1-8]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



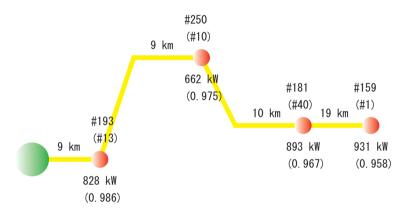
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mkushi Farm Block SS Feeder 1 (Package 1-8)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

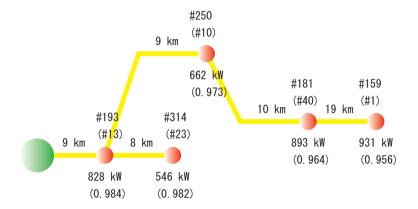
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mongu SS Feeder 1 (Package 1-1)

[Package 1-2]







: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

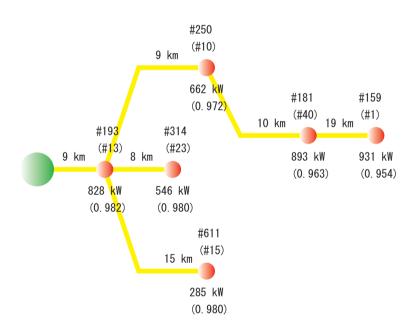


The Study for Development of the Rural Electrification Master Plan in Zambia



Drawing No.

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

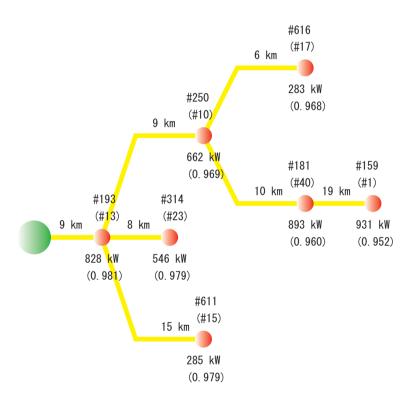
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mongu SS Feeder 1 (Package 1-3)

[Package 1-4]







: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

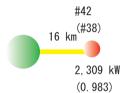
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mongu SS Feeder 1 (Package 1-4)

[Package 2-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

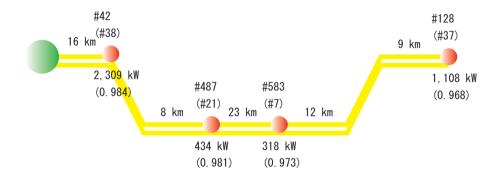
The Study for Development of the Rural Electrification Master Plan in Zambia



Title

Drawing No.

[Package 2-2]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



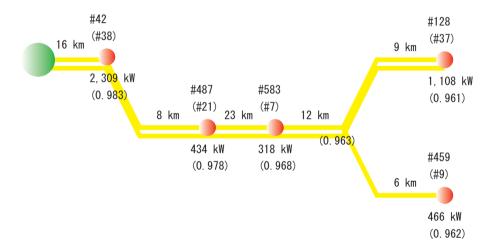
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mongu SS Feeder 2 (Package 2-2)

[Package 2-3]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



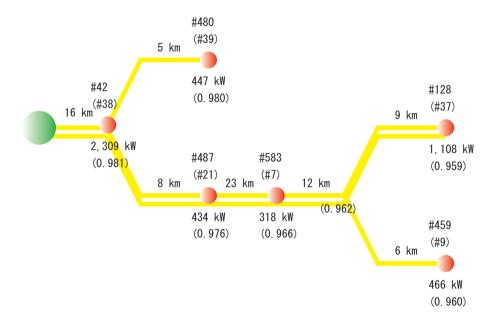
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mongu SS Feeder 2 (Package 2-3)

[Package 2-4]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



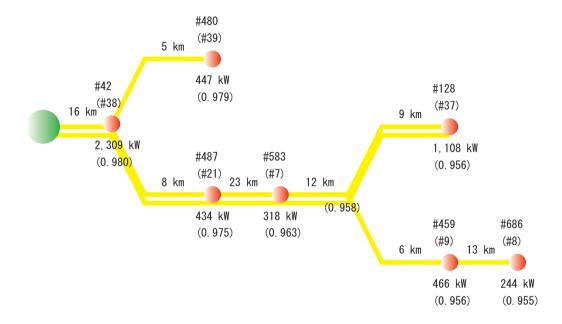
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mongu SS Feeder 2 (Package 2-4)

[Package 2-5]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

: Distance between PS and RGC XX km

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

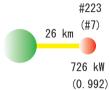
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mongu SS Feeder 2 (Package 2-5)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpika SS Feeder 1 (Package 1-1)

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpika SS Feeder 1 (Package 1-2)

[Package 2-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



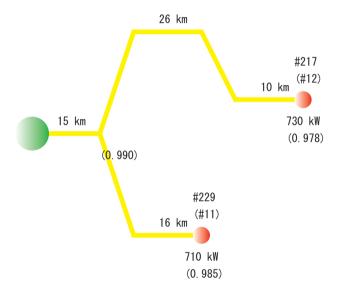
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpika SS Feeder 2 (Package 2-1)

[Package 2-2]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



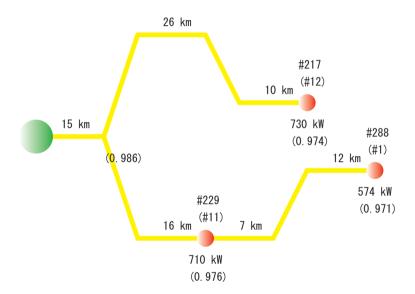
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpika SS Feeder 2 (Package 2-2)

[Package 2-3]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



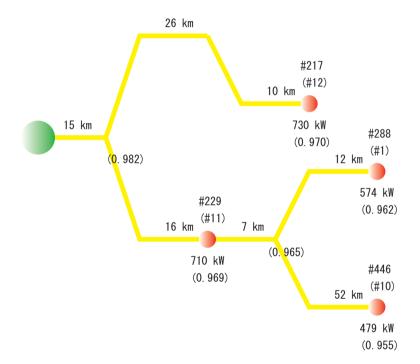
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mpika SS Feeder 2 (Package 2-3)

[Package 2-4]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



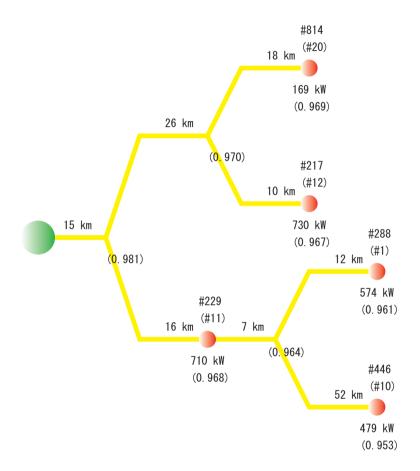
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpika SS Feeder 2 (Package 2-4)

[Package 2-5]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



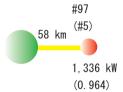
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpika SS Feeder 2 (Package 2-5)

[Package 3-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



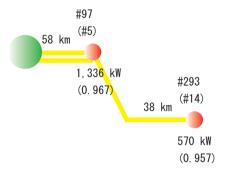
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpika SS Feeder 3 (Package 3-1)

[Package 3-2]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



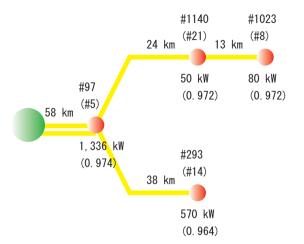
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpika SS Feeder 3 (Package 3-2)

[Package 3-3]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

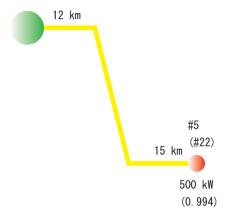
Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



Drawing No.

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

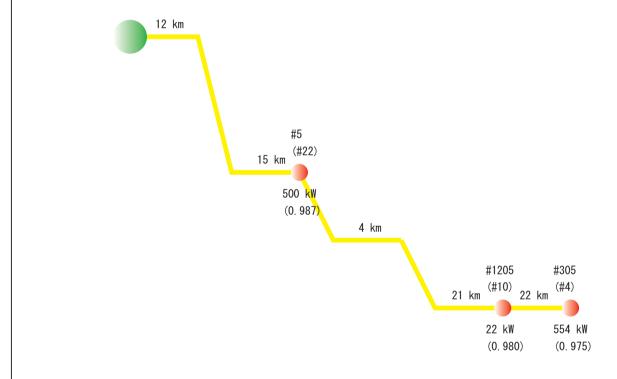
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpongwe SS Feeder 1 (Package 1-1)

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpongwe SS Feeder 1 (Package 1-2)

Legend [Package 1-3] : Power Source (Substation) : RGC ___ : 33kV DL #XX : Priority by Consultant (#XX) : Priority by Each District XXX kW : Demand XX km : Distance between PS and RGC (0. XXX) : Voltage (P.U.) Black: More than 0.95 (0. XXX) Red : Less than 0.95 #5 15 km 500 kW (0.986)4 km #1205 #305 #1216 #1202 #1210 #354 (#20) 7 km (#15) 10 km (#6) 23 km (#10)

22 kW

(0.977)



554 kW

(0.968)

18 kW

(0.964)

The Study for Development of the Rural Electrification Master Plan in Zambia

22 kW

(0.963)

20 kW

(0.960)

Drawing No.

504 kW

(0.955)

Title

DL System at Mpongwe SS Feeder 1 (Package 1-3)

[Package 1-4] : Power Source (Substation) : RGC #1199 = : 33kV DL (#7) 17 km : Priority by Consultant # X X (#XX) : Priority by Each District 22 kW #395 XXX kW : Demand (0.990)(#23) XX km : Distance between PS and RGC 6 km (0. XXX) : Voltage (P.U.) Black: More than 0.95 (0. XXX)500 kW Red : Less than 0.95 (0.989)12 km (0.994) #5 (#22) 15 km 500 kW (0.986)4 km #1205 #305 #1216 #1202 #1210 #354 (#20) 7 km (#15) 10 km (#6) 23 km (#10) 22 kW 22 kW 504 kW 554 kW 18 kW 20 kW (0.976)(0.968)(0.964)(0.963)(0.960)(0.955)



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Tokyo Electric Power Company

Title

Drawing No.

DL System at Mpongwe SS Feeder 1 (Package 1-4)

Legend

[Package 1-5] : Power Source (Substation) : RGC #1199 : 33kV DL (#7) 17 km : Priority by Consultant # X X (#XX) : Priority by Each District 22 kW #395 XXX kW : Demand (0.989)(#23) XX km : Distance between PS and RGC 6 km (0. XXX) : Voltage (P.U.) Black: More than 0.95 (0. XXX)500 kW #1142 Red : Less than 0.95 (0.988)12 km 4 km (0.994) 49 kW (0.988)#5 15 km 500 kW (0.986)4 km #1205 #305 #1216 #1202 #1210 #354 (#20) 7 km (#15) 10 km (#6) 23 km (#10) 22 kW 22 kW 504 kW 554 kW 18 kW 20 kW (0.976)(0.968)(0.964)(0.962)(0.960)(0.955)

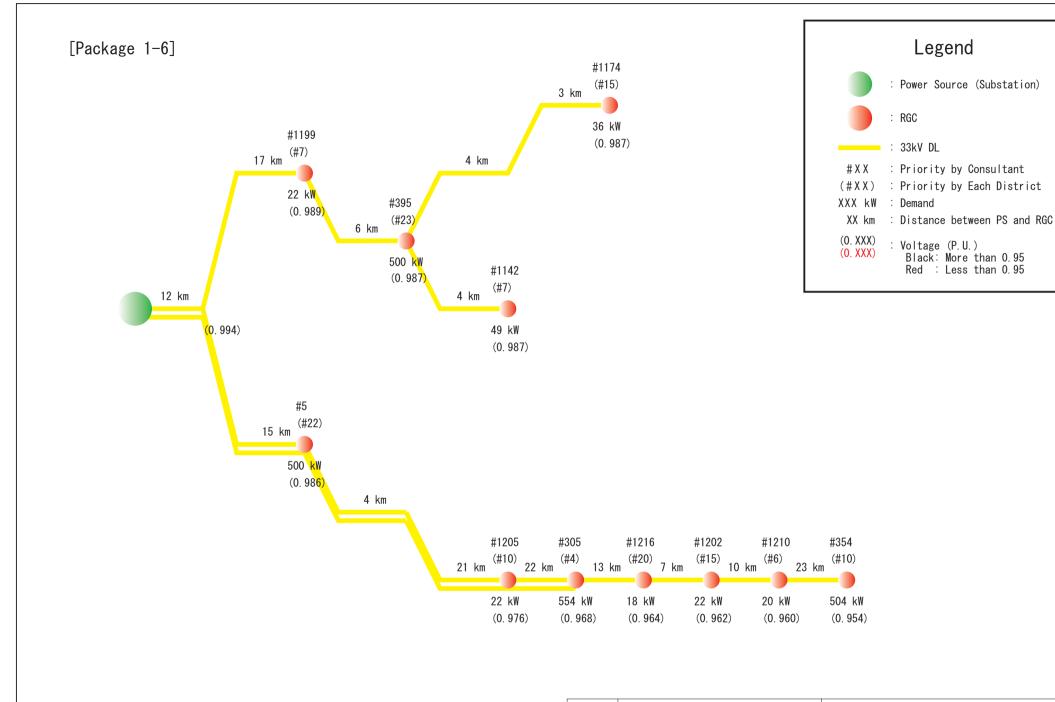


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DL System at Mpongwe SS Feeder 1 (Package 1-5)

Legend

Drawing No.





The Study for Development of the Rural Electrification Master Plan in Zambia

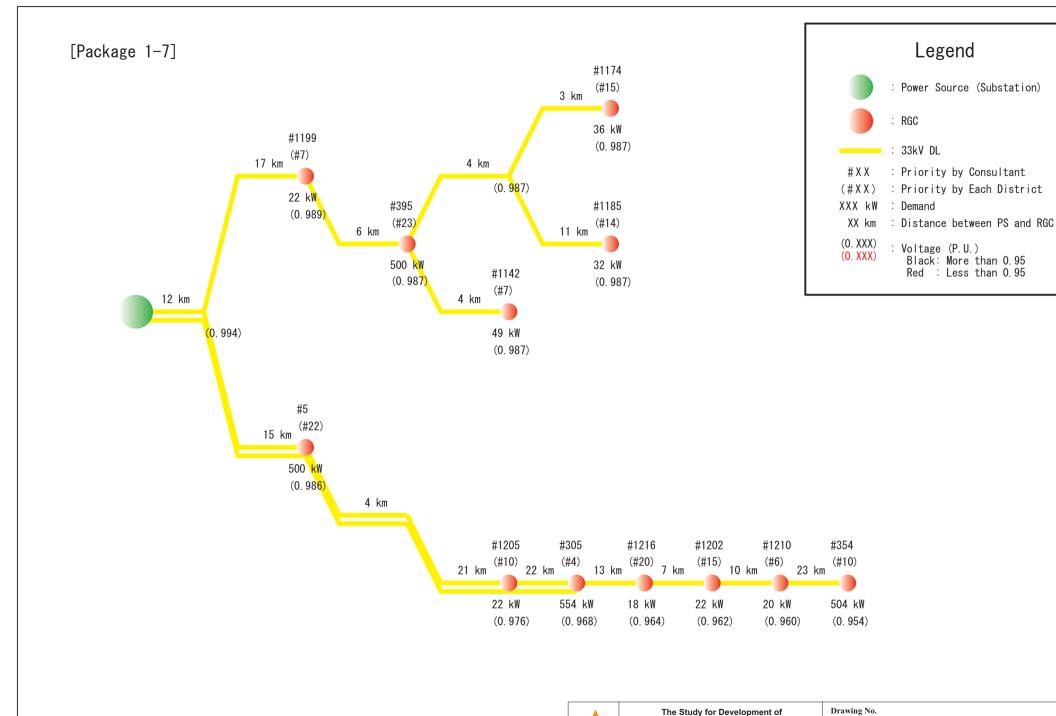
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpongwe SS Feeder 1 (Package 1-6)

Legend





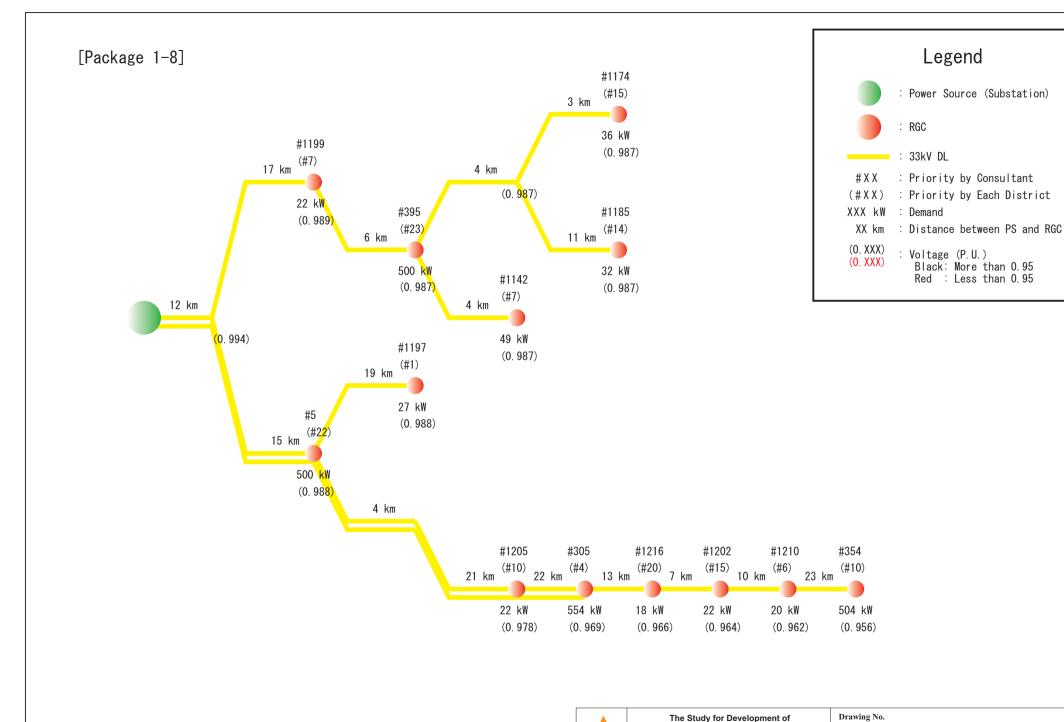
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Tokyo Electric Power Company

DL System at Mpongwe SS Feeder 1 (Package 1-7)

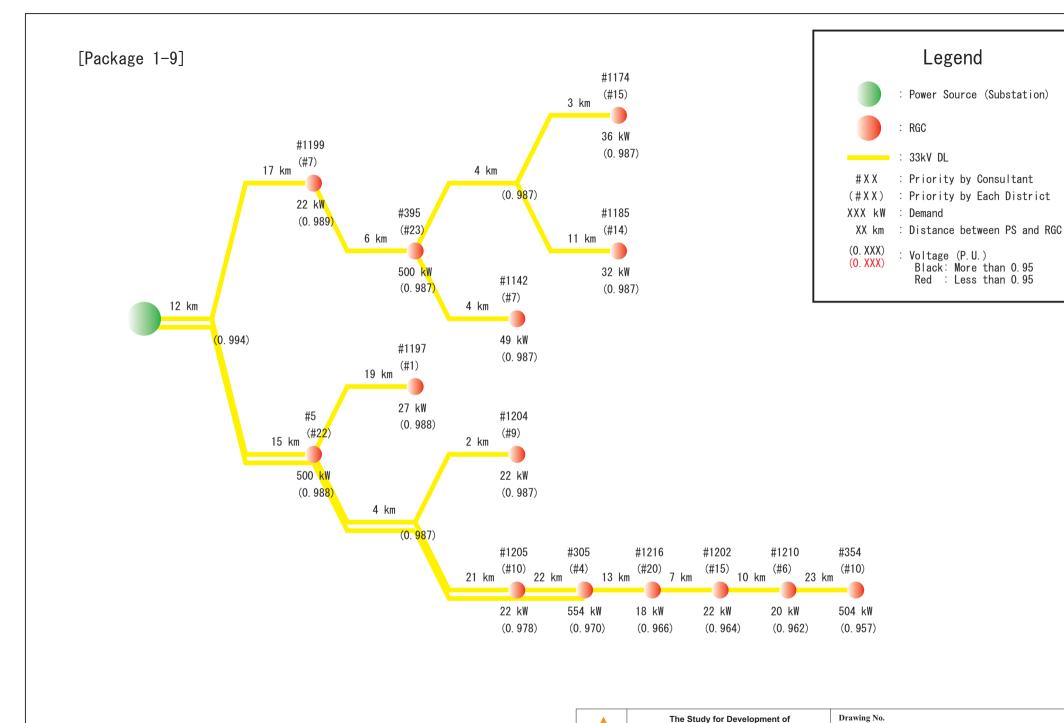
Legend





The Study for Development of the Rural Electrification Master Plan in Zambia

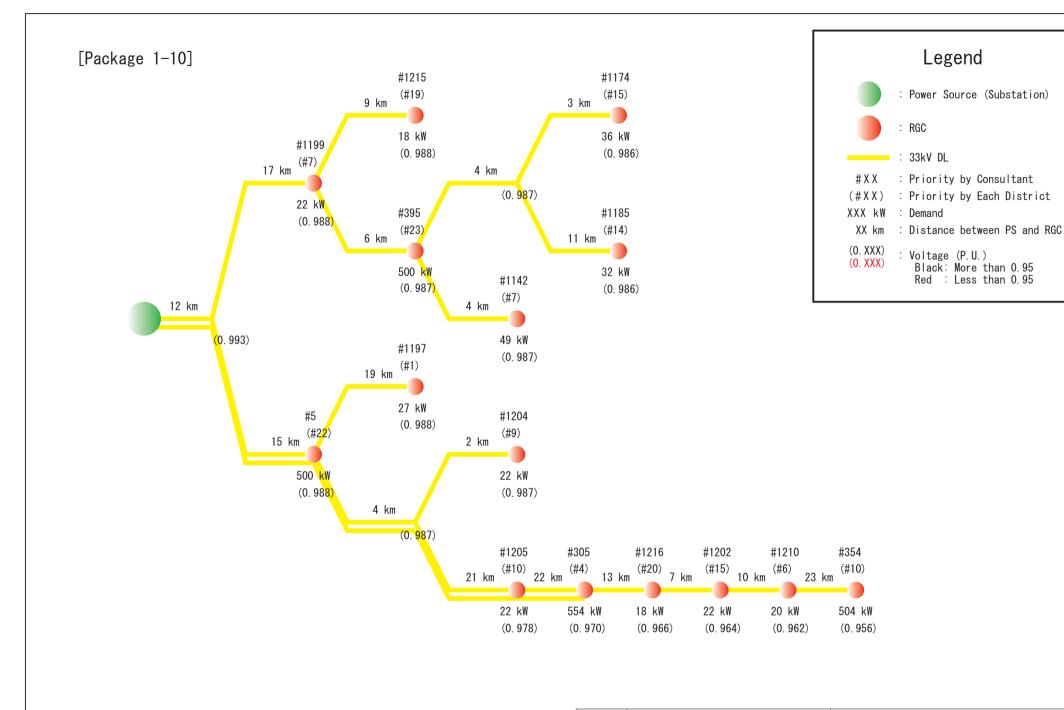
Tokyo Electric Power Company





The Study for Development of the Rural Electrification Master Plan in Zambia

Title



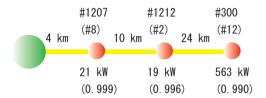


The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

[Package 2-1]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

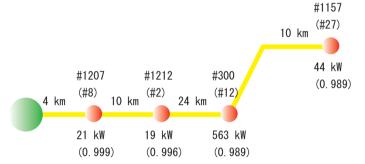
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpongwe SS Feeder 2 (Package 2-1)

[Package 2-2]







: Power Source (Substation)



: RGC

== : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



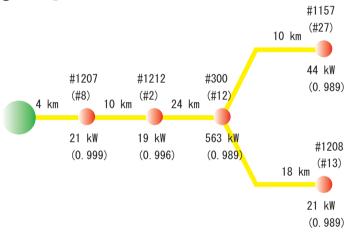
The Study for Development of the Rural Electrification Master Plan in Zambia

Drawing No.

Title

DL System at Mpongwe SS Feeder 2 (Package 2-2)

[Package 2-3]







: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



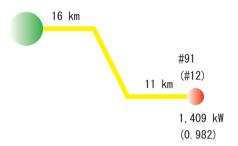
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpongwe SS Feeder 2 (Package 2-3)

[Package 3-1]







: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



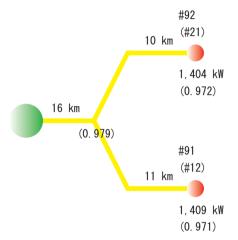
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpongwe SS Feeder 3 (Package 3-1)

[Package 3-2]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



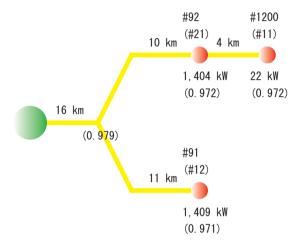
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpongwe SS Feeder 3 (Package 3-2)

[Package 3-3]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



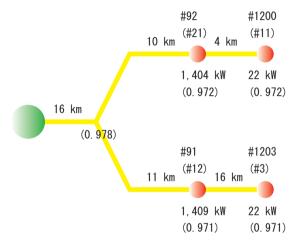
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpongwe SS Feeder 3 (Package 3-3)

[Package 3-4]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



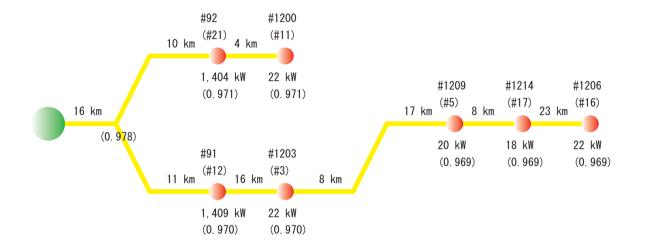
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mpongwe SS Feeder 3 (Package 3-4)

[Package 3-5]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

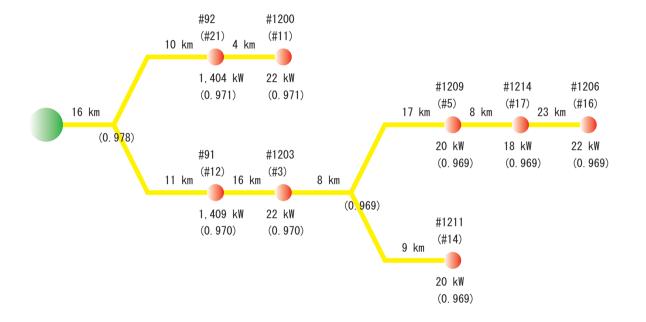
the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Title

Drawing No.

[Package 3-6]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

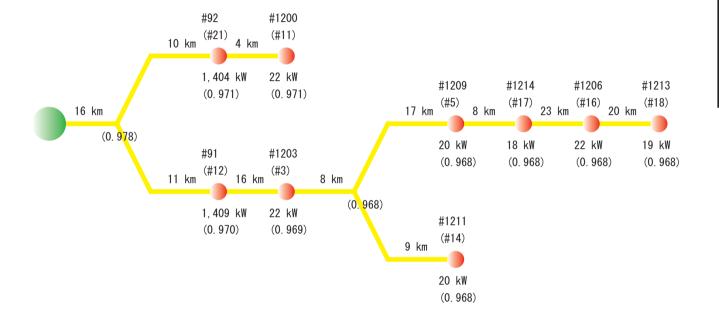


Drawing No.

Title

DL System at Mpongwe SS Feeder 3 (Package 3-6)

[Package 3-7]



Legend

: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.)

Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

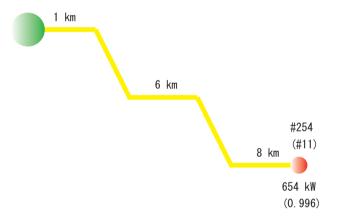
Tokyo Electric Power Company

Title

Drawing No.

DL System at Mpongwe SS Feeder 3 (Package 3-7)

[Package 1-1]







: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

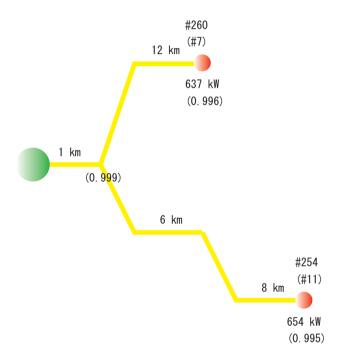
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mporokoso SS Feeder 1 (Package 1-1)

[Package 1-2]







: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

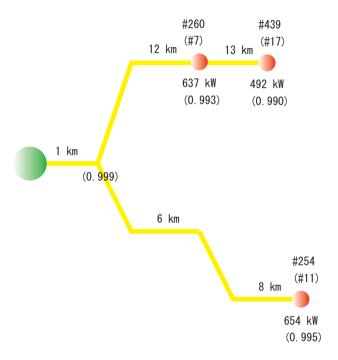
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mporokoso SS Feeder 1 (Package 1-2)

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



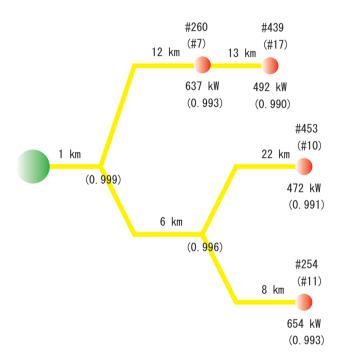
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mporokoso SS Feeder 1 (Package 1-3)

[Package 1-4]







: Power Source (Substation)



: RGC

___ : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



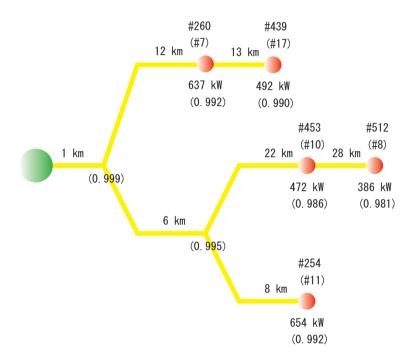
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mporokoso SS Feeder 1 (Package 1-4)

[Package 1-5]







: Power Source (Substation)



: RGC



: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

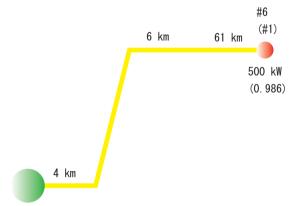
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mporokoso SS Feeder 1 (Package 1-5)

[Package 2-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

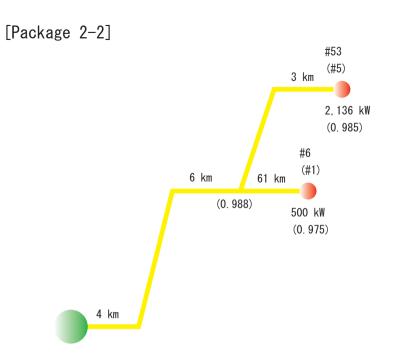


The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mporokoso SS Feeder 2 (Package 2-1)





: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

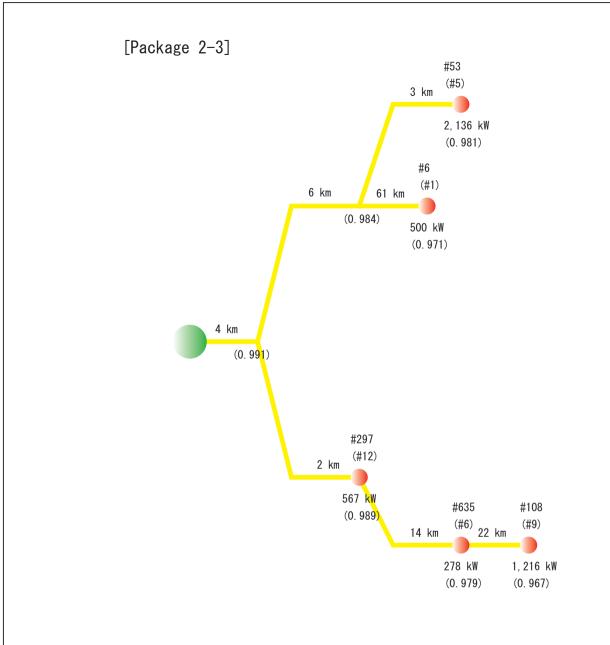
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Mporokoso SS Feeder 2 (Package 2-2)





: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

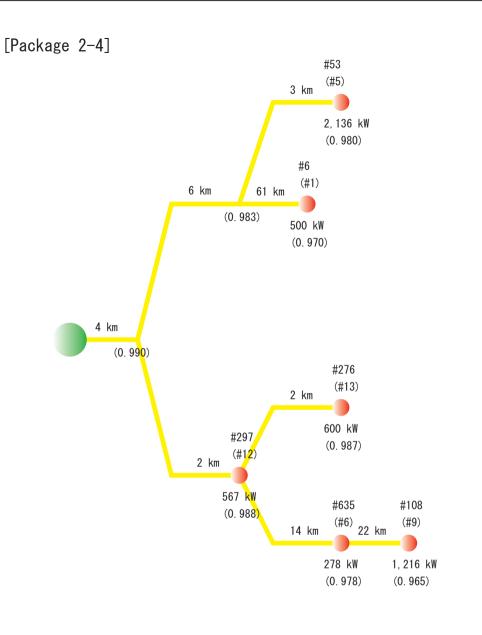
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Mporokoso SS Feeder 2 (Package 2-3)





: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

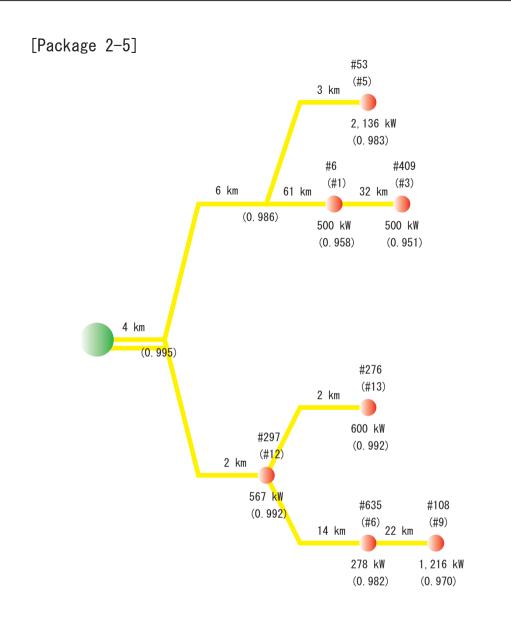
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Mporokoso SS Feeder 2 (Package 2-4)





: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

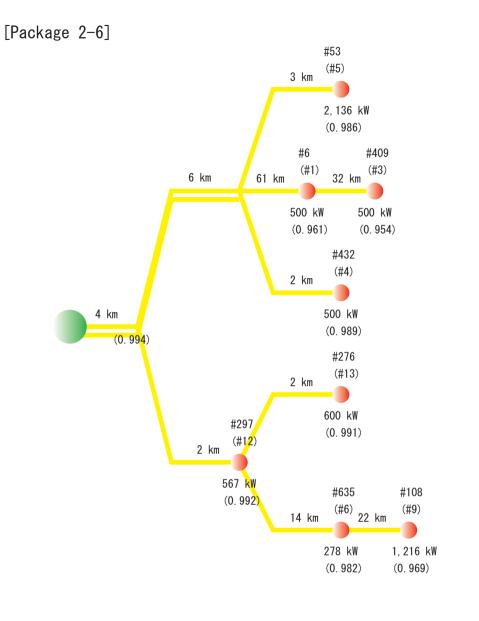
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Mporokoso SS Feeder 2 (Package 2-5)





: Power Source (Substation)



: RGC



: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



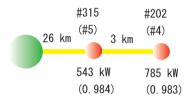
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mporokoso SS Feeder 2 (Package 2-6)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

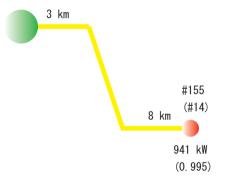
Tokyo Electric Power Company

Drawing No.

Title

DL System at Msoro SS Feeder 1 (Package 1-1)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 1 (Package 1-1)

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

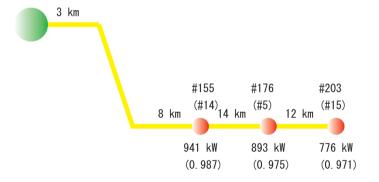
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 1 (Package 1-2)

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

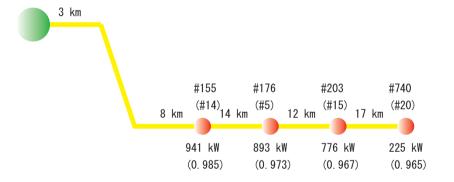
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 1 (Package 1-3)

[Package 1-4]







: Power Source (Substation)



: RGC

== : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



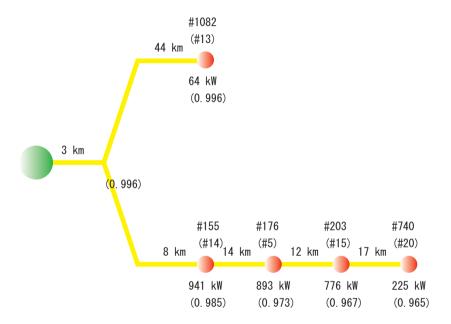
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 1 (Package 1-4)

[Package 1-5]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



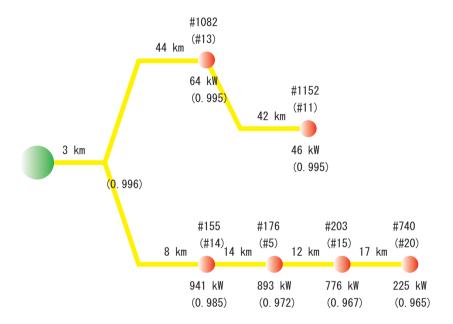
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 1 (Package 1-5)

[Package 1-6]







: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



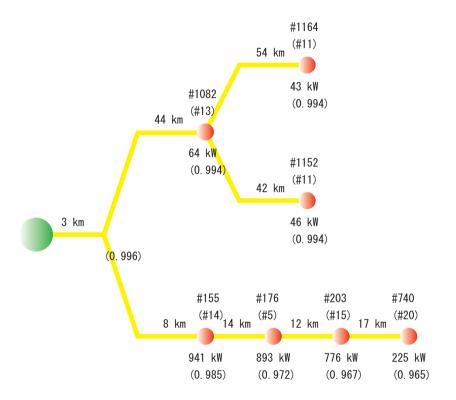
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 1 (Package 1-6)

[Package 1-7]







: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



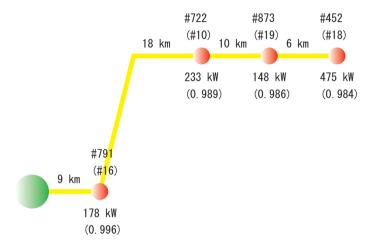
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 1 (Package 1-7)

[Package 2-1]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



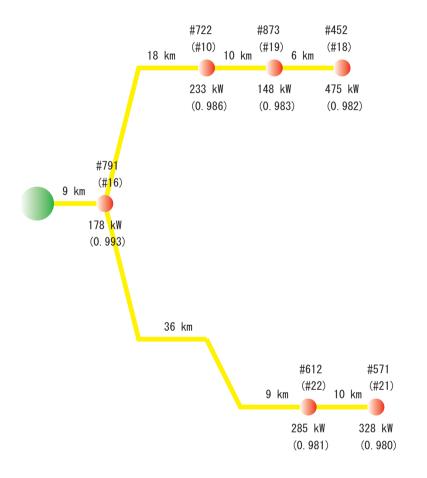
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 2 (Package 2-1)

[Package 2-2]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

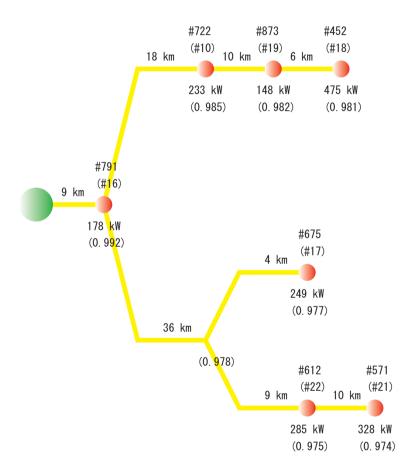
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 2 (Package 2-2)

[Package 2-3]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



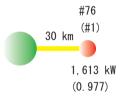
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 2 (Package 2-3)

[Package 3-1]





: Power Source (Substation)



: RGC

: 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

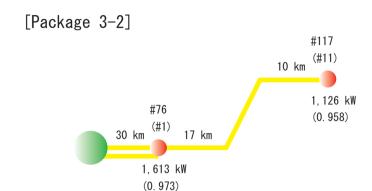
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 3 (Package 3-1)





: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

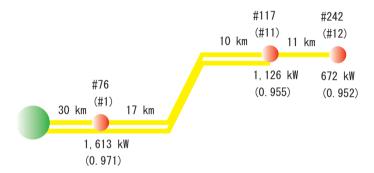
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Mumbwa SS Feeder 3 (Package 3-2)

[Package 3-3]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

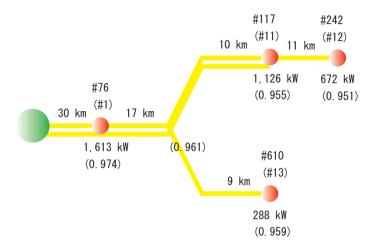
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Title

Drawing No.

[Package 3-4]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

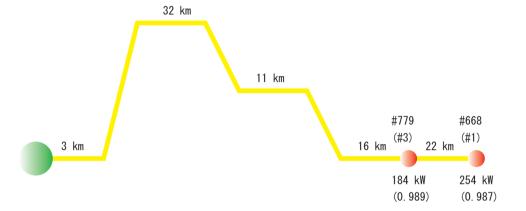
Tokyo Electric Power Company

Drawing No.

Title

DL System at Mumbwa SS Feeder 3 (Package 3-4)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

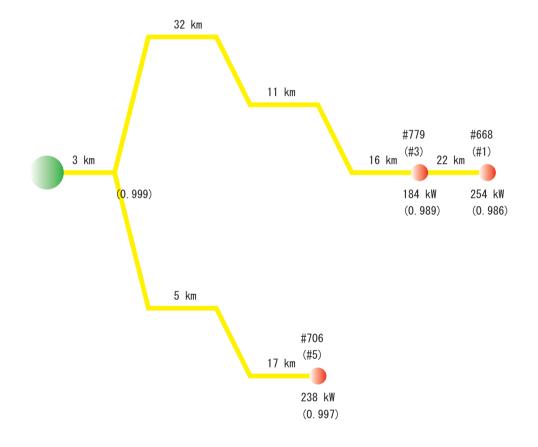


The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

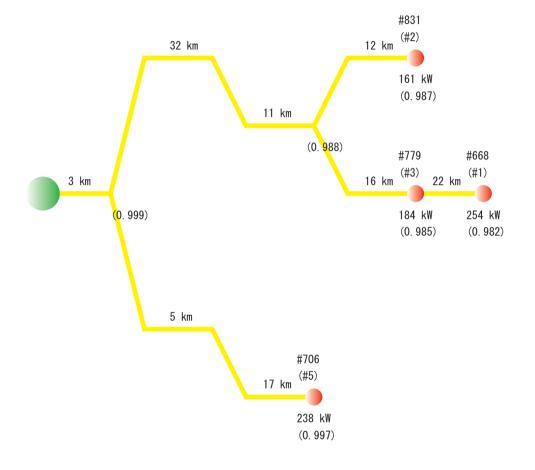
Tokyo Electric Power Company

Title

Drawing No.

DL System at Muzuma SS Feeder 1 (Package 1-2)

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



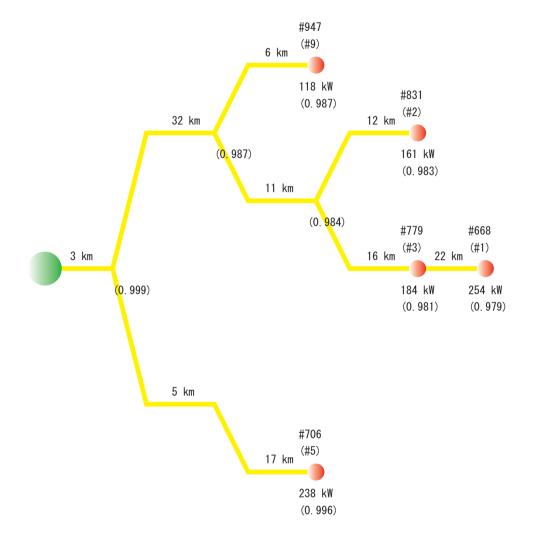
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Muzuma SS Feeder 1 (Package 1-3)

[Package 1-4]



Legend



: Power Source (Substation)



: RGC



X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

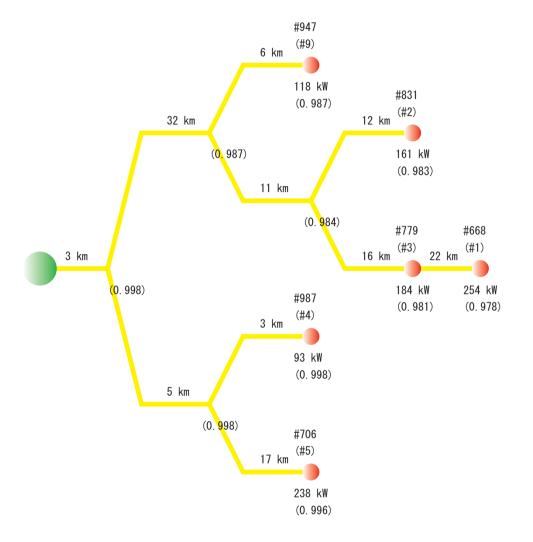
Tokyo Electric Power Company

Drawing No.

Title

DL System at Muzuma SS Feeder 1 (Package 1-4)

[Package 1-5]



Legend



: Power Source (Substation)



: RGC



: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Muzuma SS Feeder 1 (Package 1-5)

[Package 2-1]







: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

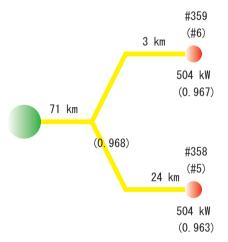
Tokyo Electric Power Company

Drawing No.

Title

DL System at Muzuma SS Feeder 2 (Package 2-1)

[Package 2-2]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

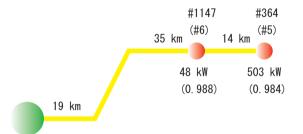
Tokyo Electric Power Company

Drawing No.

Title

DL System at Muzuma SS Feeder 2 (Package 2-2)

[Package 3-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



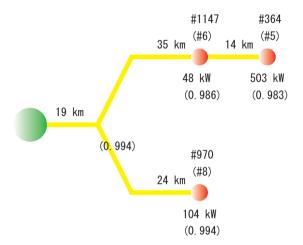
Tokyo Electric Power Company

Drawing No.

Title

DL System at Muzuma SS Feeder 3 (Package 3-1)

[Package 3-2]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



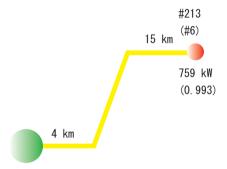
Tokyo Electric Power Company

Drawing No.

Title

DL System at Muzuma SS Feeder 3 (Package 3-2)

[Package 1-1]







: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

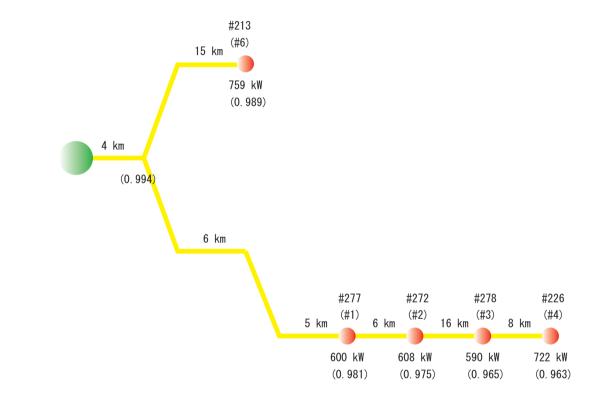
Tokyo Electric Power Company

Drawing No.

Title

DL System at Nakonde SS Feeder 1 (Package 1-1)

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

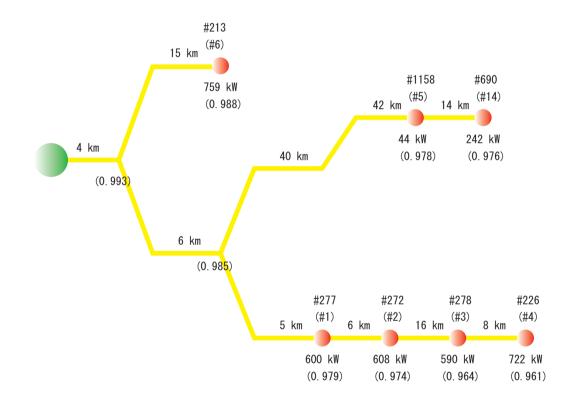
Tokyo Electric Power Company

Drawing No.

Title

DL System at Nakonde SS Feeder 1 (Package 1-2)

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

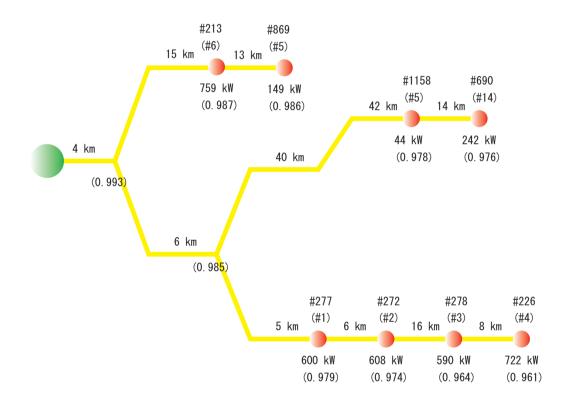
Tokyo Electric Power Company

Drawing No.

Title

DL System at Nakonde SS Feeder 1 (Package 1-3)

[Package 1-4]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

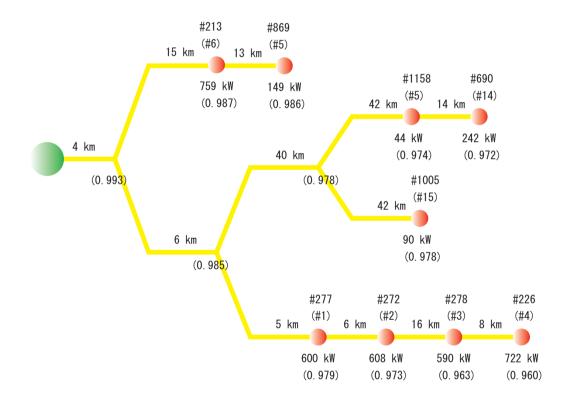
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

DL System at Nakonde SS Feeder 1 (Package 1-4)

Drawing No.

[Package 1-5]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



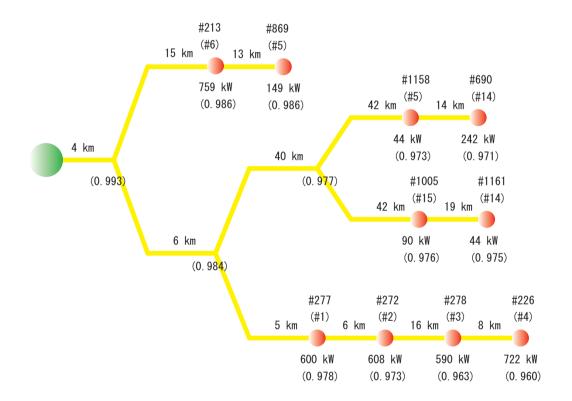
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Nakonde SS Feeder 1 (Package 1-5)

[Package 1-6]







: Power Source (Substation)



: RGC



: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



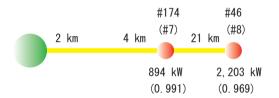
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Nakonde SS Feeder 1 (Package 1-6)

[Package 1-1]







: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

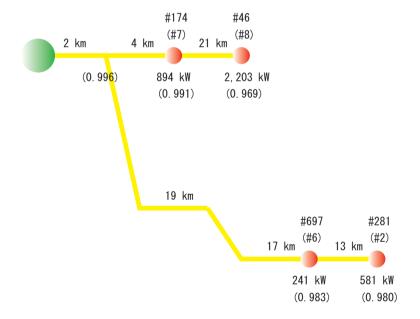
Tokyo Electric Power Company

Drawing No.

Title

DL System at Nampundwe SS Feeder 1 (Package 1-1)

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

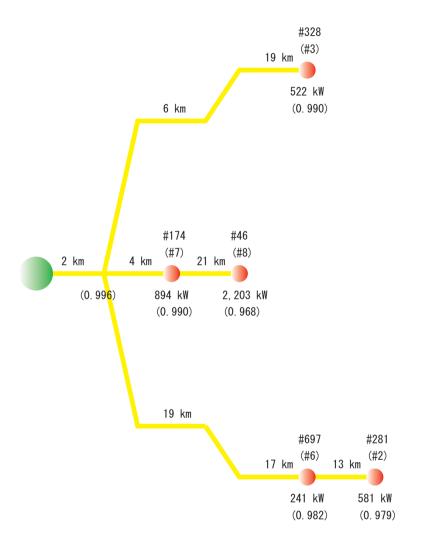
Tokyo Electric Power Company

Drawing No.

Title

DL System at Nampundwe SS Feeder 1 (Package 1-2)

[Package 1-3]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



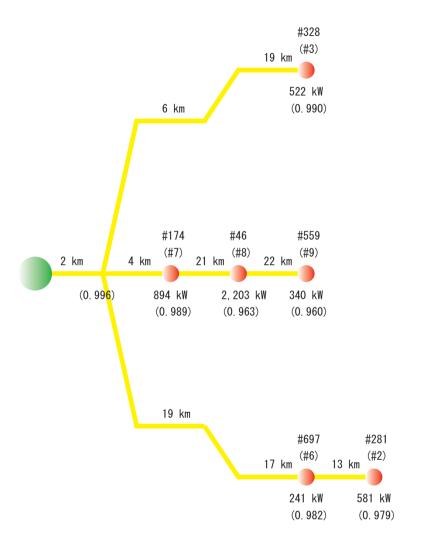
Tokyo Electric Power Company

Drawing No.

Title

DL System at Nampundwe SS Feeder 1 (Package 1-3)

[Package 1-4]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

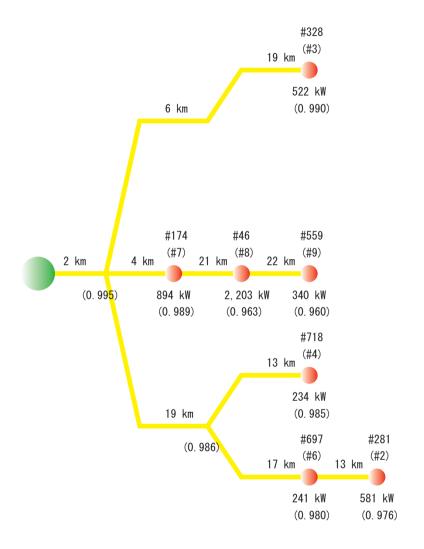
Tokyo Electric Power Company

Drawing No.

Title

DL System at Nampundwe SS Feeder 1 (Package 1-4)

[Package 1-5]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



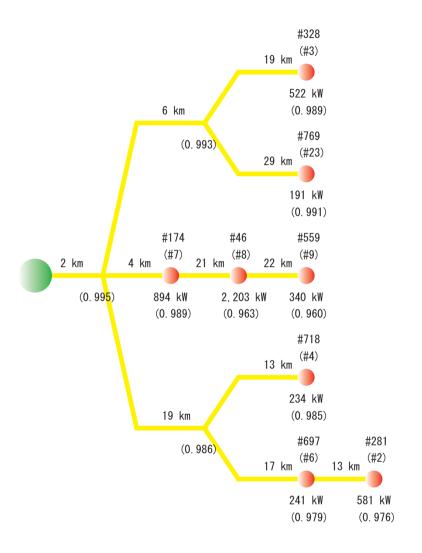
Tokyo Electric Power Company

Drawing No.

Title

DL System at Nampundwe SS Feeder 1 (Package 1-5)

[Package 1-6]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

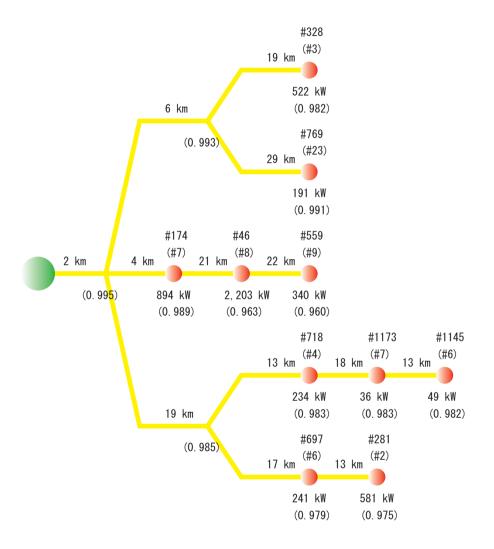
(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

Drawing No.

[Package 1-7]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.)

Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



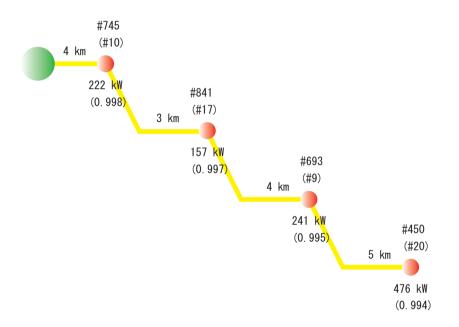
Tokyo Electric Power Company

Drawing No.

Title

DL System at Nampundwe SS Feeder 1 (Package 1-7)

[Package 1-1]







: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



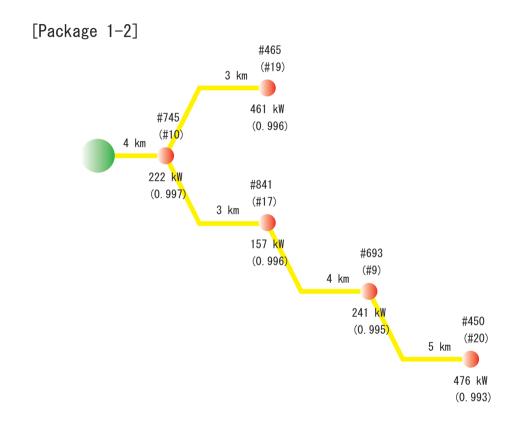
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Nchelenge SS Feeder 1 (Package 1-1)







: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



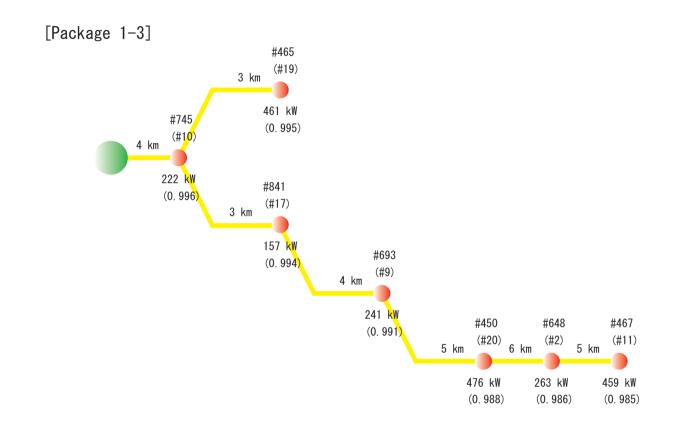
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Nchelenge SS Feeder 1 (Package 1-2)





: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

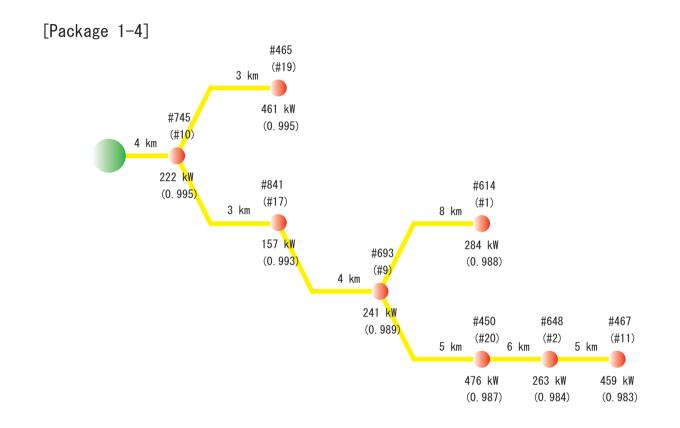


The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Nchelenge SS Feeder 1 (Package 1-3)





: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

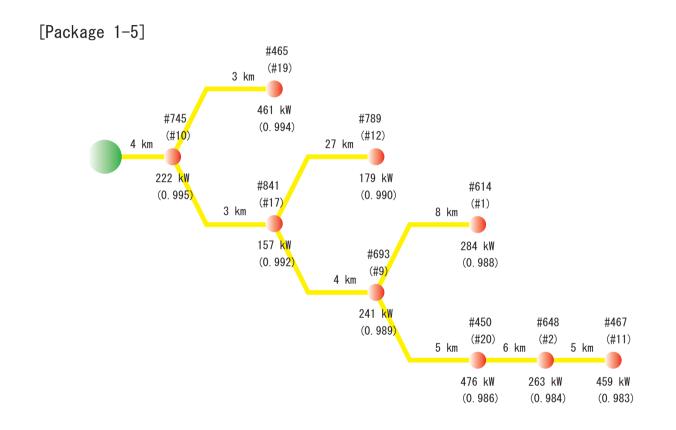
Title

Drawing No.

DL System at Nchelenge SS

Feeder 1 (Package 1-4)

Tokyo Electric Power Company





: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

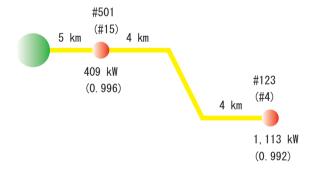
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Nchelenge SS Feeder 1 (Package 1-5)

[Package 2-1]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

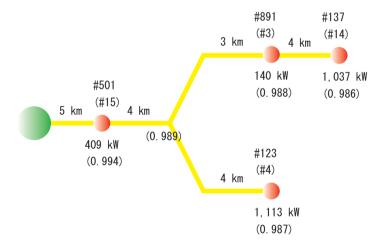
Title

Drawing No.

DL System at Nchelenge SS

Feeder 2 (Package 2-1)

[Package 2-2]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

: Distance between PS and RGC XX km

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Nchelenge SS Feeder 2 (Package 2-2)

Tokyo Electric Power Company

[Package 2-3]

Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

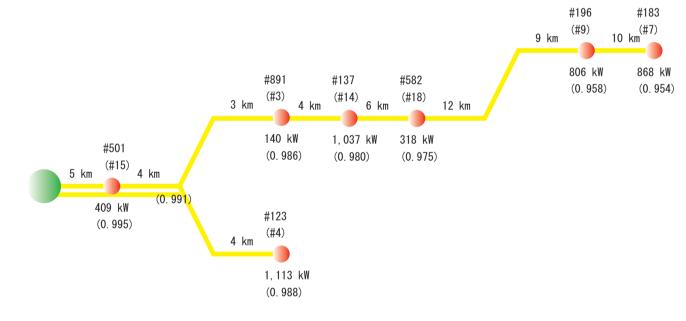
: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95





The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Nchelenge SS Feeder 2 (Package 2-3)

[Package 2-4]

Legend



: Power Source (Substation)



: RGC

: 33kV DL

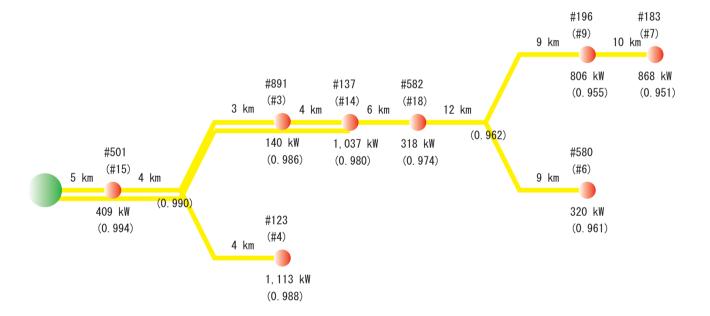
: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95





The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Nchelenge SS Feeder 2 (Package 2-4)

[Package 2-5]

Legend



: Power Source (Substation)



: RGC

= : 33kV DL

#XX : Priority by Consultant
(#XX) : Priority by Each District

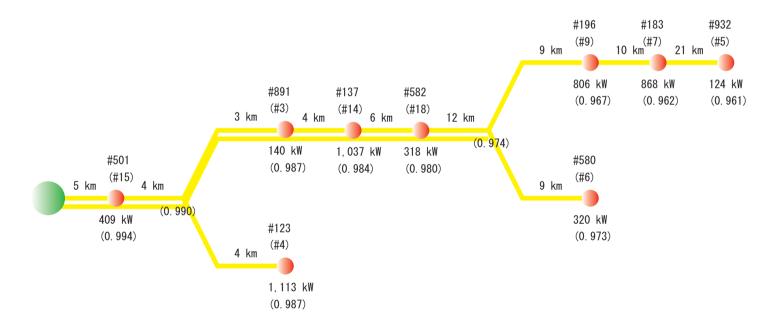
XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.)

Black: More than 0.95 Red : Less than 0.95





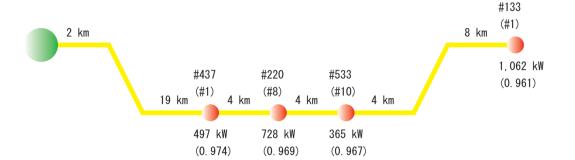
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

DL System at Nchelenge SS Feeder 2 (Package 2-5)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

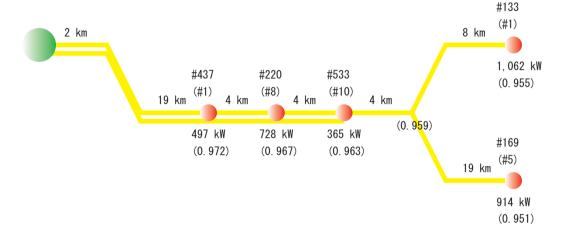
Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



Drawing No. Title

> DL System at Ndola SS Feeder 1 (Package 1-1)



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Ndola SS Feeder 1 (Package 1-2)



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



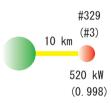
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Ndola SS Feeder 1 (Package 1-3)



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



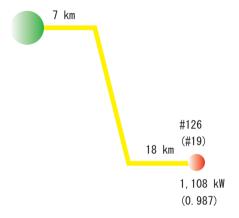
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Pensulo SS Feeder 1 (Package 1-1)







: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

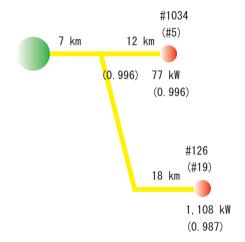


Tokyo Electric Power Company

Drawing No.

Title

DL System at Samfya SS Feeder 1 (Package 1-1)



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



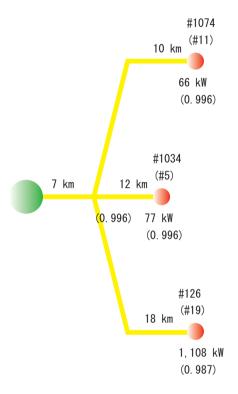
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Samfya SS Feeder 1 (Package 1-2)



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

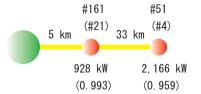


Tokyo Electric Power Company

Drawing No.

Title

DL System at Samfya SS Feeder 1 (Package 1-3)



Legend



: Power Source (Substation)



: RGC

: 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



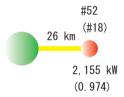
Tokyo Electric Power Company

Drawing No.

Title

DL System at Senanga SS Feeder 1 (Package 1-1)

[Package 2-1]







: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



Tokyo Electric Power Company

Drawing No.

Title

DL System at Senanga SS Feeder 2 (Package 2-1)

[Package 2-2] #148 28 km 994 kW #52 (0.962)26 km 2, 155 kW (0.975)

Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



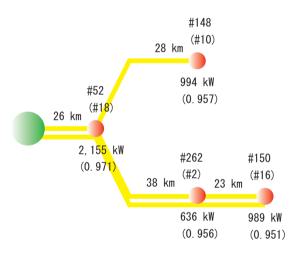
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

[Package 2-3]







: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

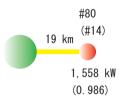
: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



the Rural Electrification Master Plan in Zambia

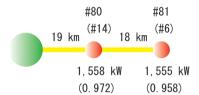
Tokyo Electric Power Company

Title

Drawing No.

DL System at Senanga SS Feeder 3 (Package 3-1)

[Package 3-2]



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

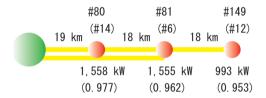
Tokyo Electric Power Company

Drawing No.

Title

DL System at Senanga SS Feeder 3 (Package 3-2)

[Package 3-3]







: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Senanga SS Feeder 3 (Package 3-3)



Legend



: Power Source (Substation)



: RGC

: 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

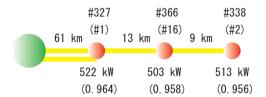


Tokyo Electric Power Company

Drawing No.

Title

DL System at Serenje SS Feeder 1 (Package 1-1)



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

#XX : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

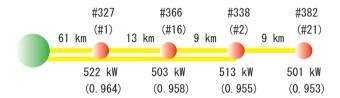


Tokyo Electric Power Company

Drawing No.

Title

DL System at Serenje SS Feeder 1 (Package 1-2)



Legend



: Power Source (Substation)



: RGC

== : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

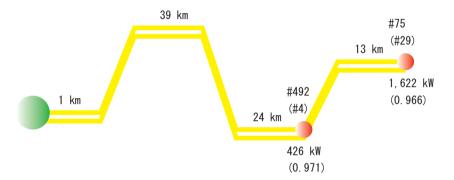
: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



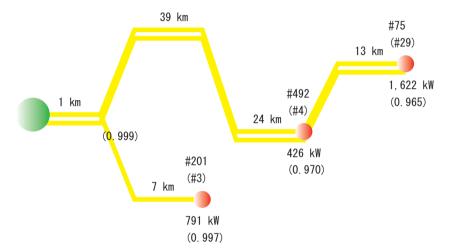
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Drawing No.

Title

DL System at Sesheke SS Feeder 1 (Package 1-1)



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

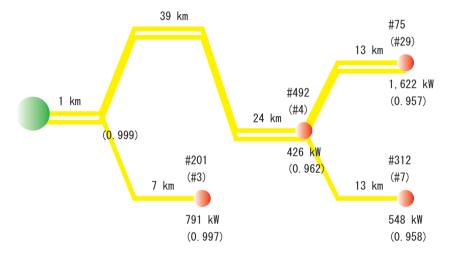


The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Sesheke SS Feeder 1 (Package 1-2)



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



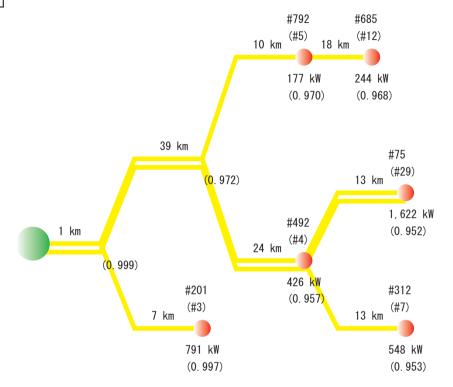
The Study for Development of the Rural Electrification Master Plan in Zambia



Drawing No.

Title

DL System at Sesheke SS Feeder 1 (Package 1-3)



Legend



: Power Source (Substation)



: RGC



X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

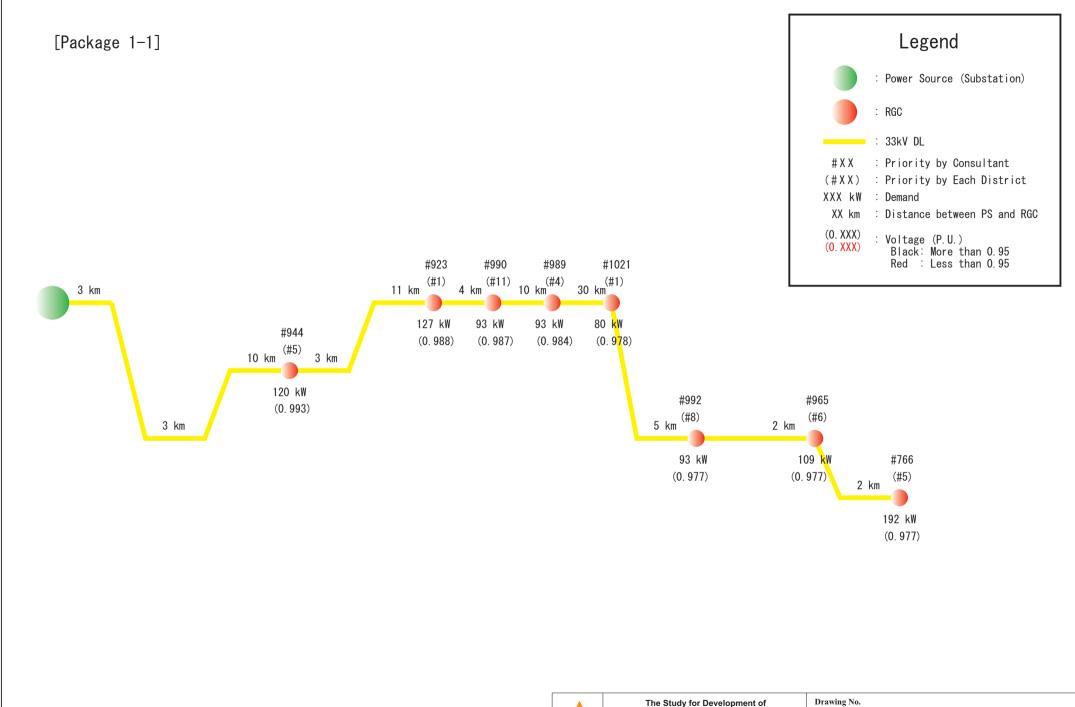
: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

Title

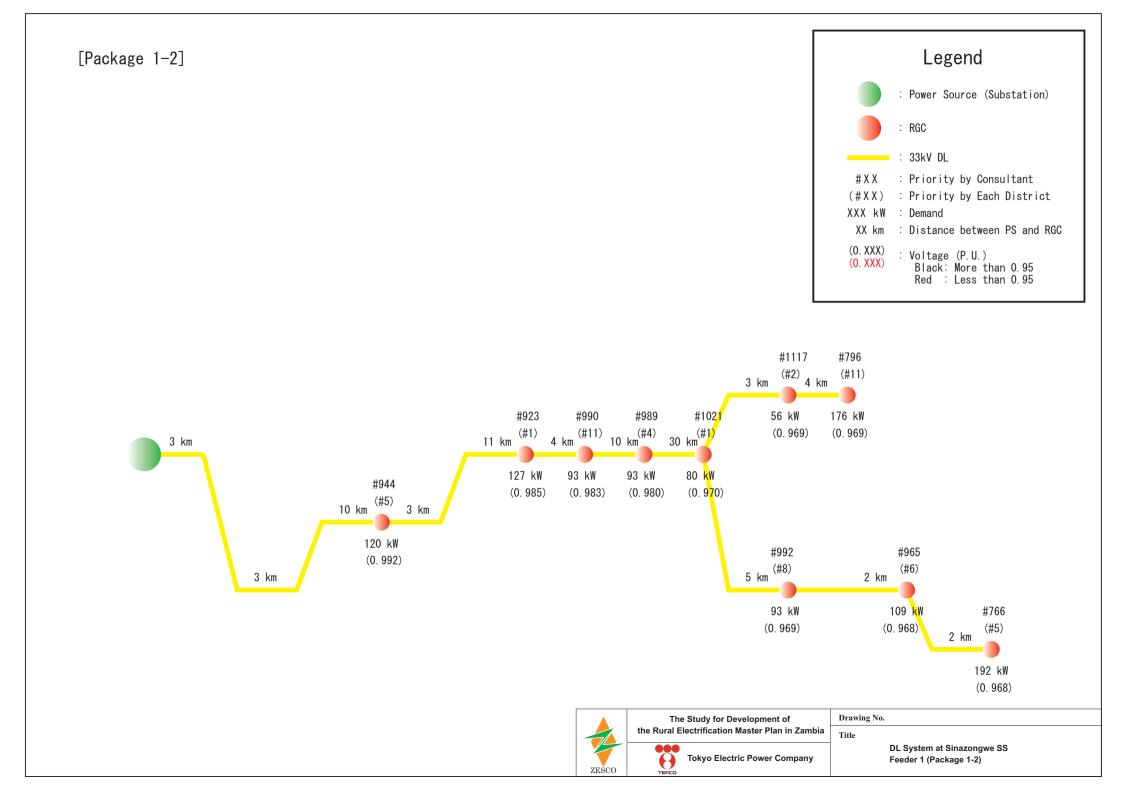
Drawing No.

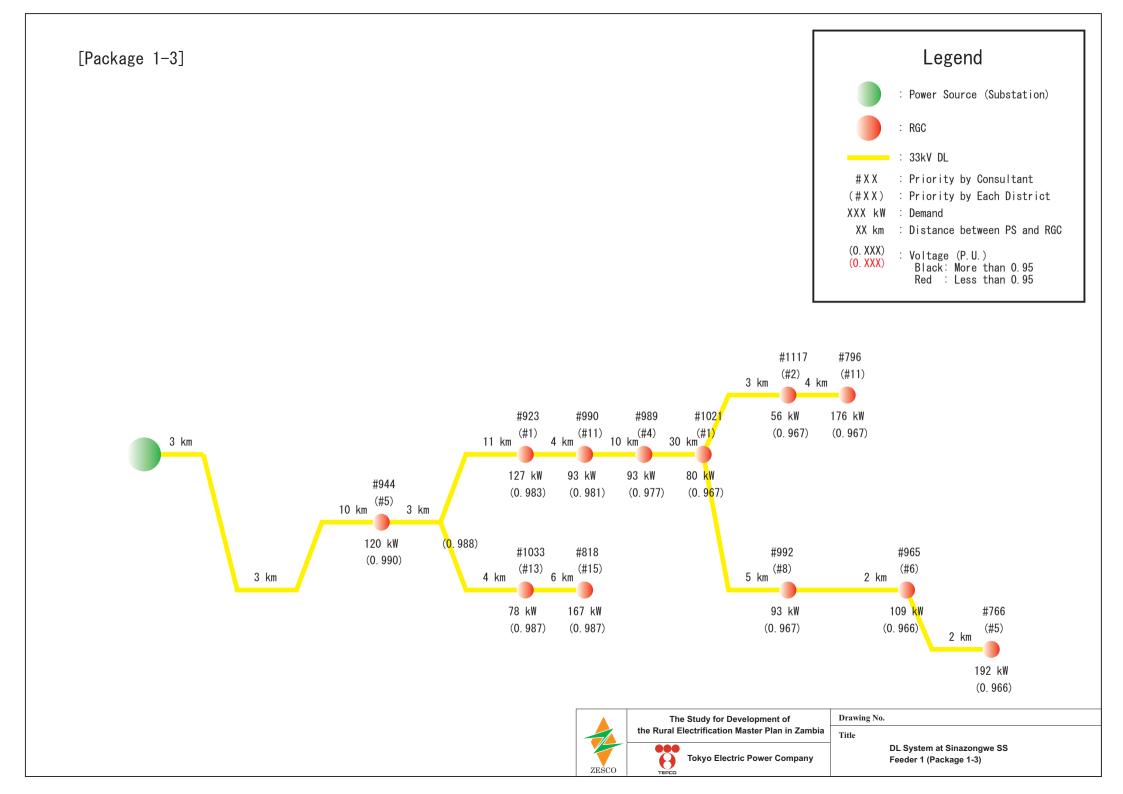




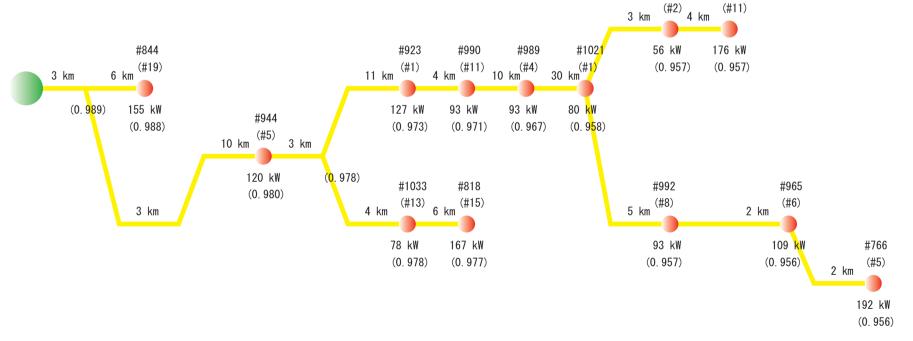
the Rural Electrification Master Plan in Zambia

Title





Legend [Package 1-4] : Power Source (Substation) : RGC : 33kV DL : Priority by Consultant # X X : Priority by Each District XXX kW : Demand XX km : Distance between PS and RGC (0. XXX) : Voltage (P.U.) Black: More than 0.95 (0. XXX)Red : Less than 0.95 #1117 #796





The Study for Development of the Rural Electrification Master Plan in Zambia

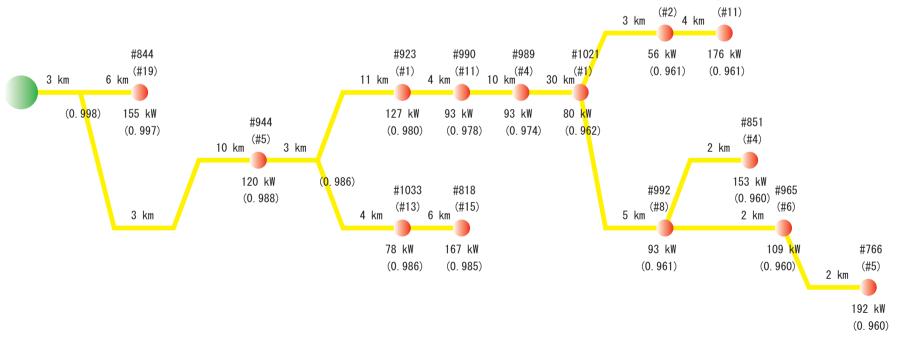
Tokyo Electric Power Company

Title

Drawing No.

DL System at Sinazongwe SS Feeder 1 (Package 1-4)

Legend [Package 1-5] : Power Source (Substation) : RGC : 33kV DL : Priority by Consultant # X X : Priority by Each District XXX kW : Demand XX km : Distance between PS and RGC (0. XXX) : Voltage (P.U.) Black: More than 0.95 (0. XXX)Red : Less than 0.95 #1117 #796





The Study for Development of the Rural Electrification Master Plan in Zambia

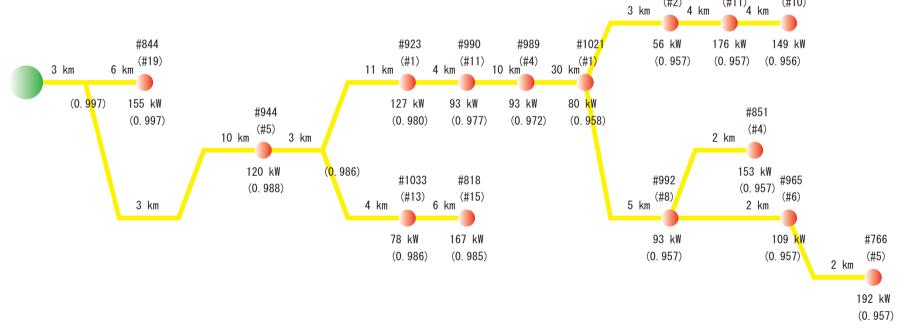
Tokyo Electric Power Company

Title

Drawing No.

DL System at Sinazongwe SS Feeder 1 (Package 1-5)

Legend [Package 1-6] : Power Source (Substation) : RGC : 33kV DL : Priority by Consultant # X X : Priority by Each District XXX kW : Demand XX km : Distance between PS and RGC (0. XXX): Voltage (P.U.) Black: More than 0.95 (0. XXX)Red : Less than 0.95 #871 #1117 #796 (#10) #923 #990 #989 #844 #1021 56 kW 176 kW 149 kW 10 km^(#4) (0.957)(0.957)(0.956)11 km 6 km 3 km



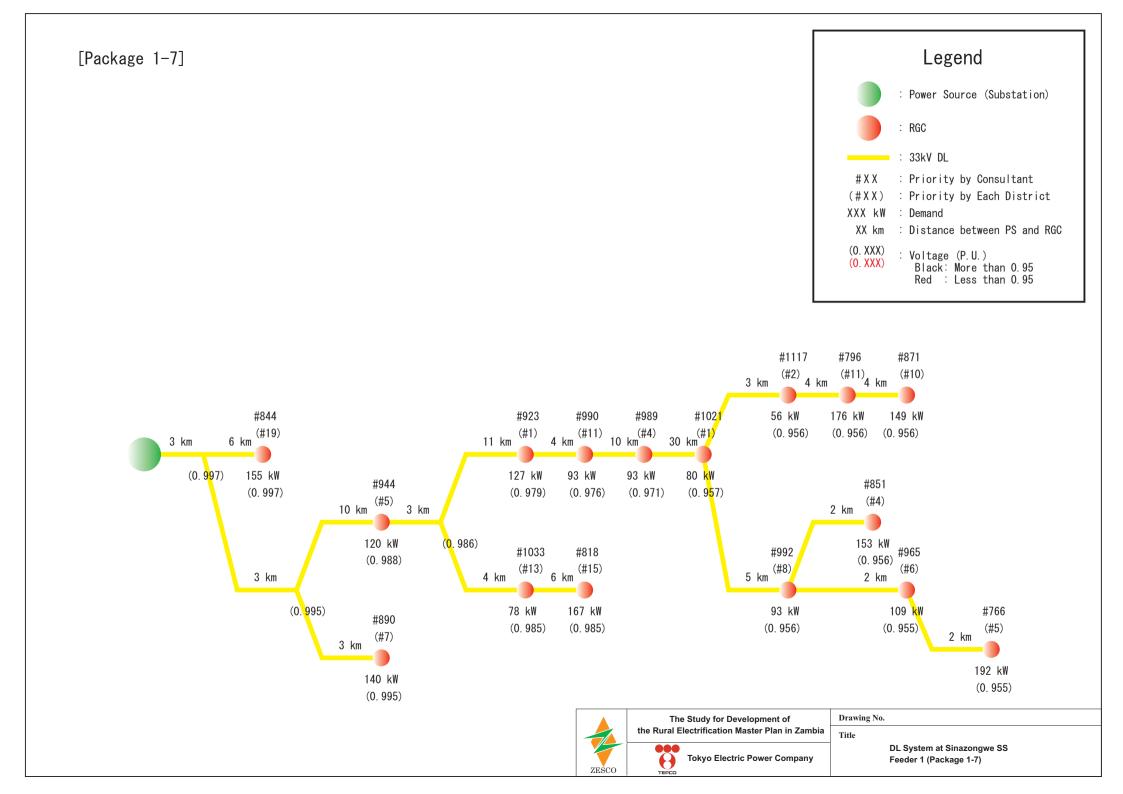


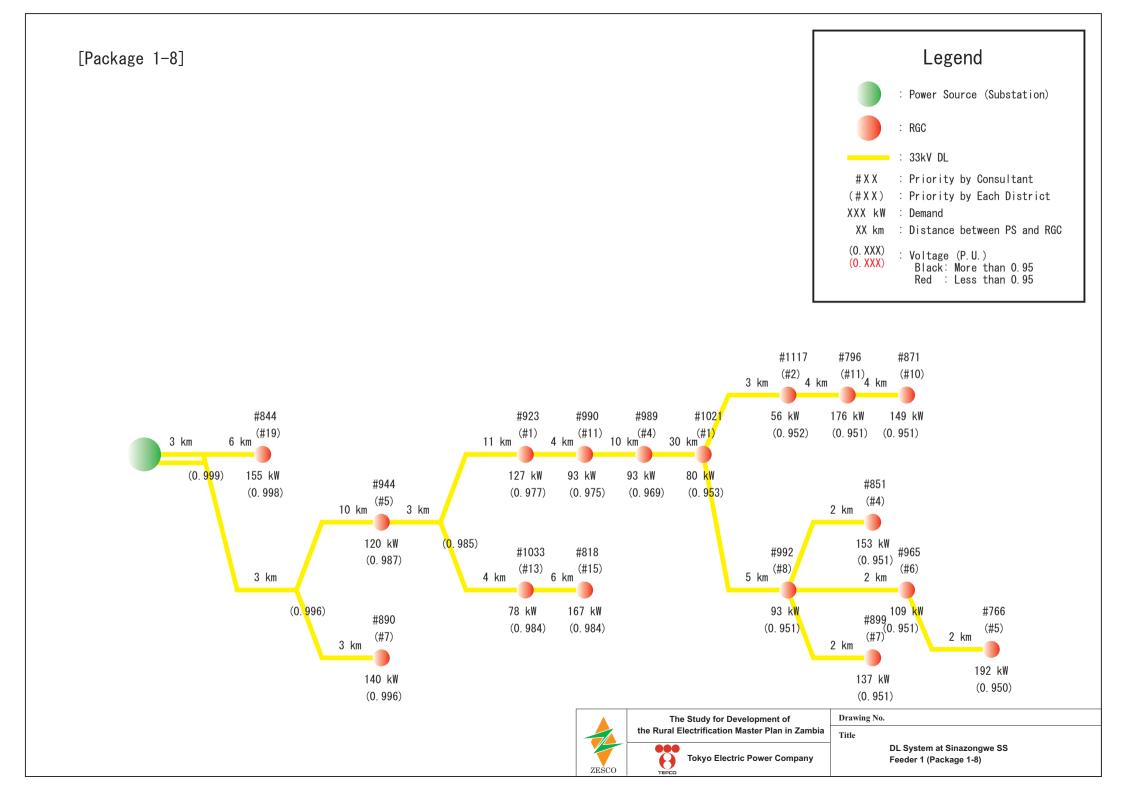
The Study for Development of the Rural Electrification Master Plan in Zambia

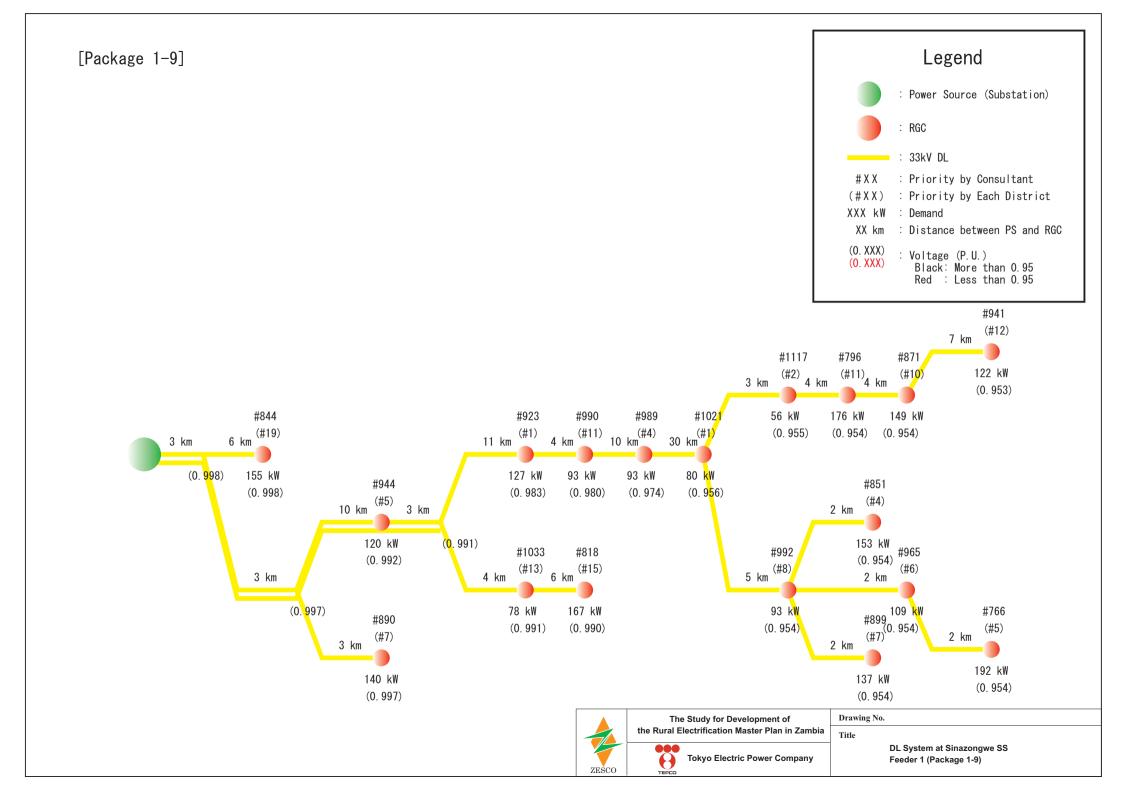
Zambia

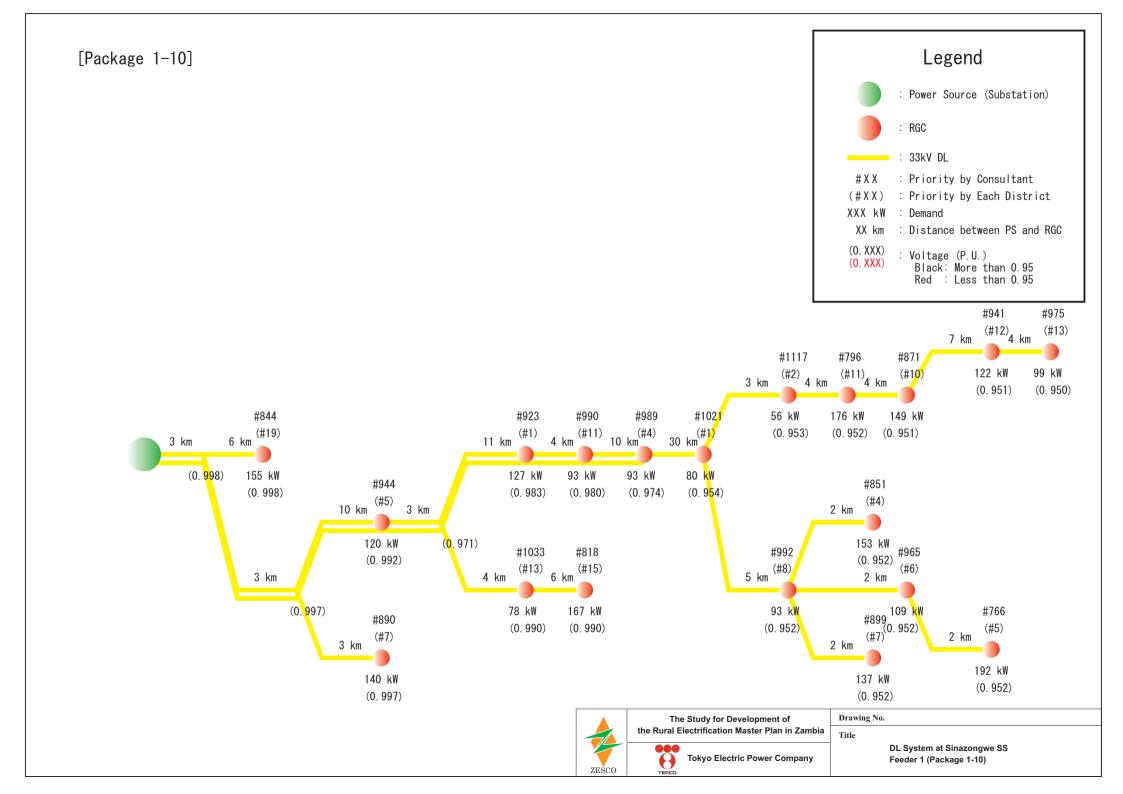
Drawing No.

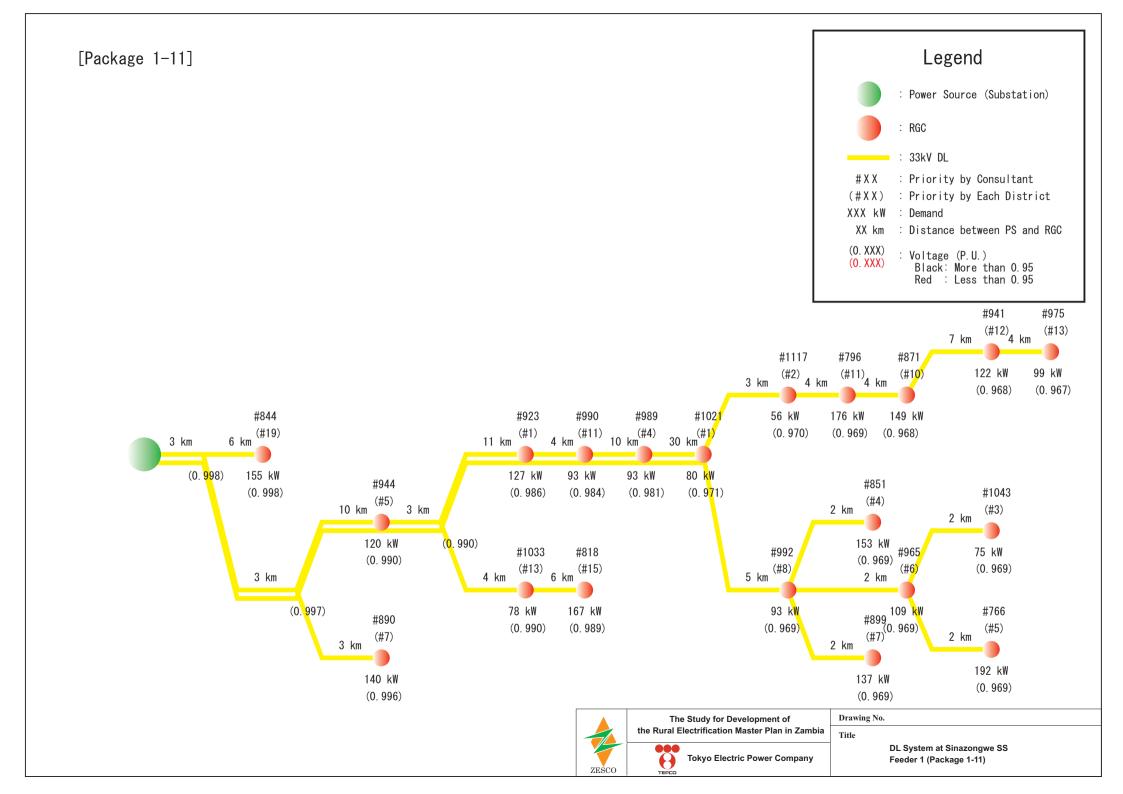
DL System at Sinazongwe SS Feeder 1 (Package 1-6)

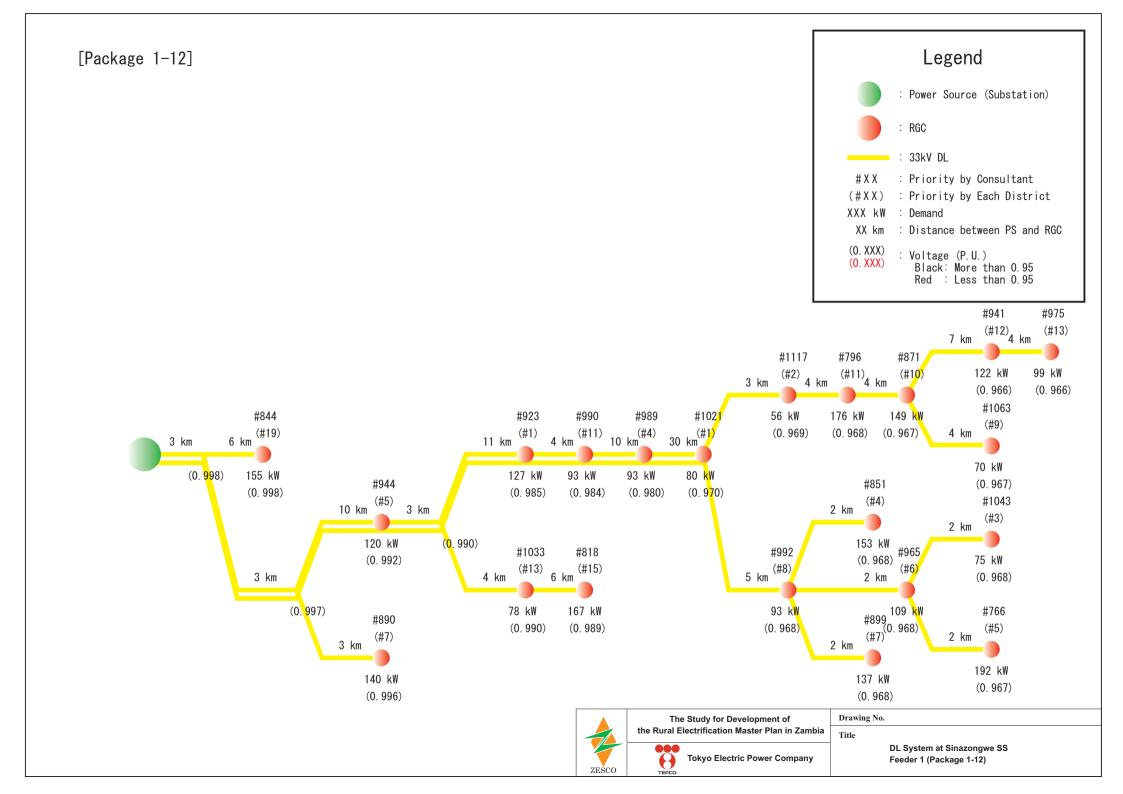


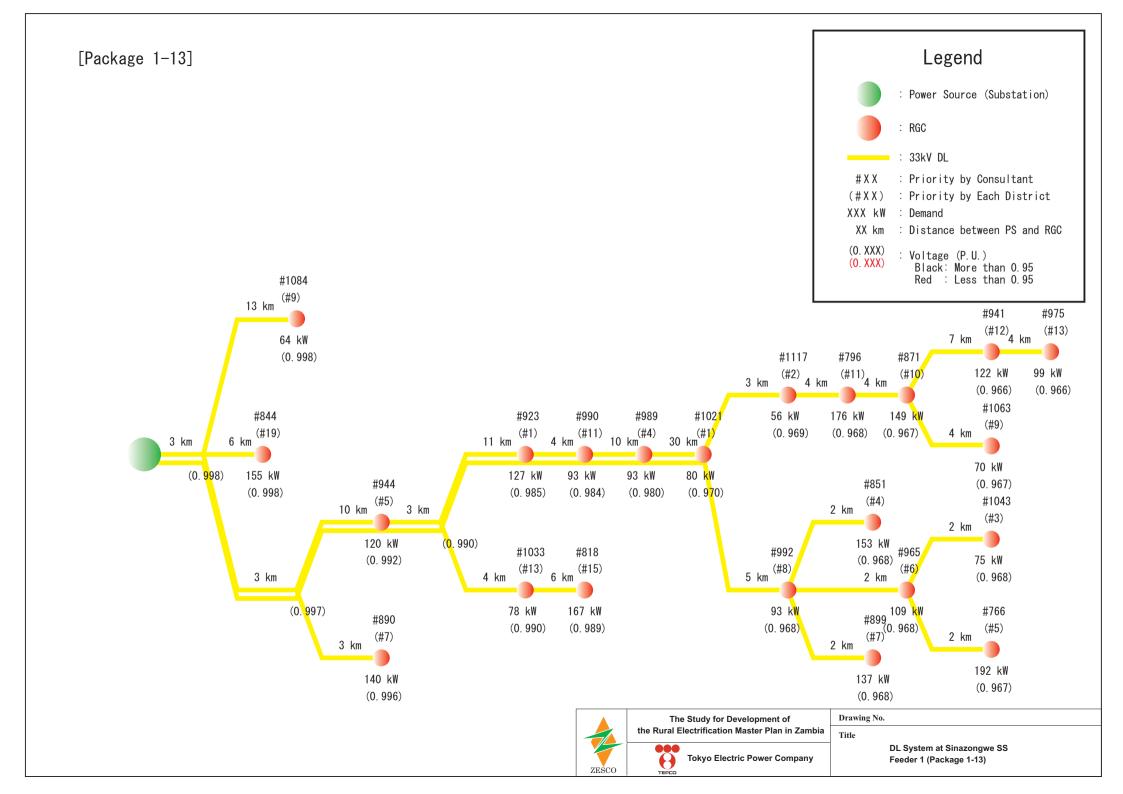


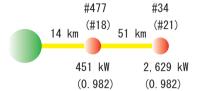












Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

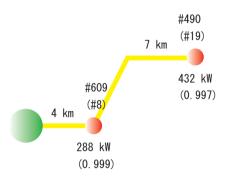


Tokyo Electric Power Company

Drawing No.

Title

DL System at Solwezi SS Feeder 1 (Package 1-1)



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

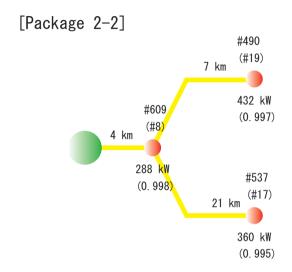
: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



Drawing No.



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

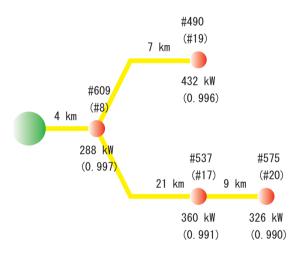
Tokyo Electric Power Company

Drawing No.

Title

DL System at Solwezi SS Feeder 2 (Package 2-2)

[Package 2-3]







: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

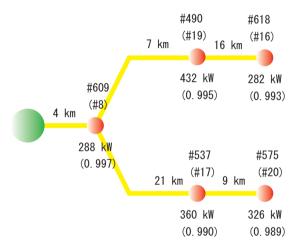
the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

DL System at Solwezi SS Feeder 2 (Package 2-3)

Drawing No.

[Package 2-4]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



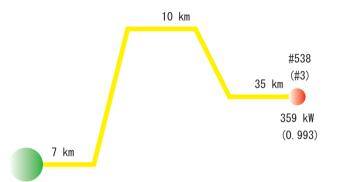
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Solwezi SS Feeder 2 (Package 2-4)

[Package 3-1]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

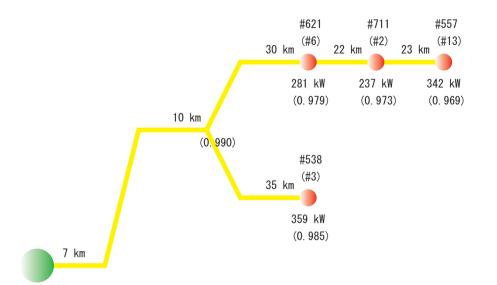
Tokyo Electric Power Company

Drawing No.

Title

DL System at Solwezi SS Feeder 3 (Package 3-1)

[Package 3-2]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



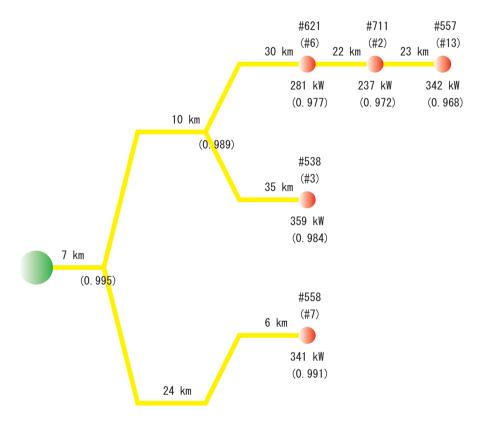
Tokyo Electric Power Company

Drawing No.

Title

DL System at Solwezi SS Feeder 3 (Package 3-2)

[Package 3-3]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia



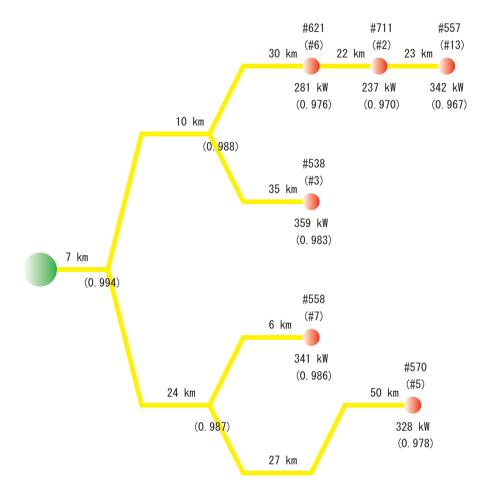
Tokyo Electric Power Company

Drawing No.

Title

DL System at Solwezi SS Feeder 3 (Package 3-3)

[Package 3-4]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

X X : Priority by Consultant : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



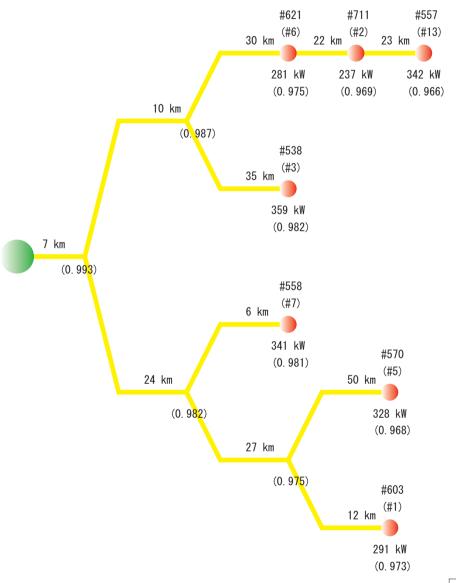
Tokyo Electric Power Company

Drawing No.

Title

DL System at Solwezi SS Feeder 3 (Package 3-4)

[Package 3-5]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



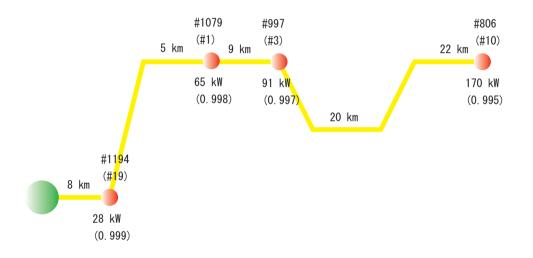
Tokyo Electric Power Company

Drawing No.

Title

DL System at Solwezi SS Feeder 3 (Package 3-5)

[Package 1-1]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



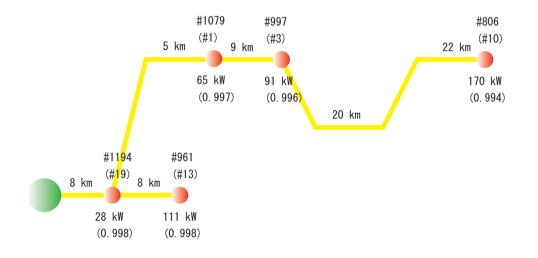
The Study for Development of the Rural Electrification Master Plan in Zambia

Tokyo Electric Power Company

Title

Drawing No.

[Package 1-2]



Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

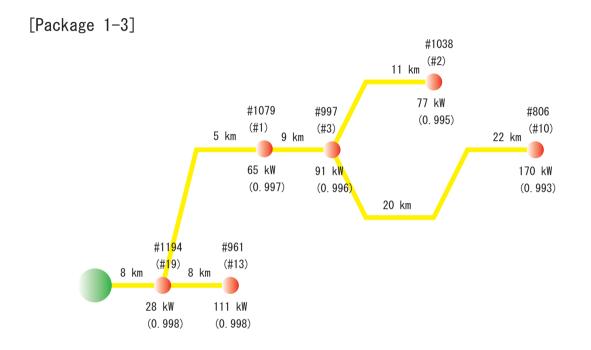
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Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.



Legend



: Power Source (Substation)



: RGC



X X : Priority by Consultant (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

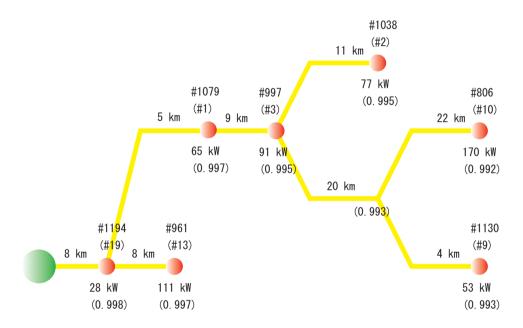
Tokyo Electric Power Company

Title

Drawing No.

DL System at Victoria Falls SS Feeder 1 (Package 1-3)

[Package 1-4]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

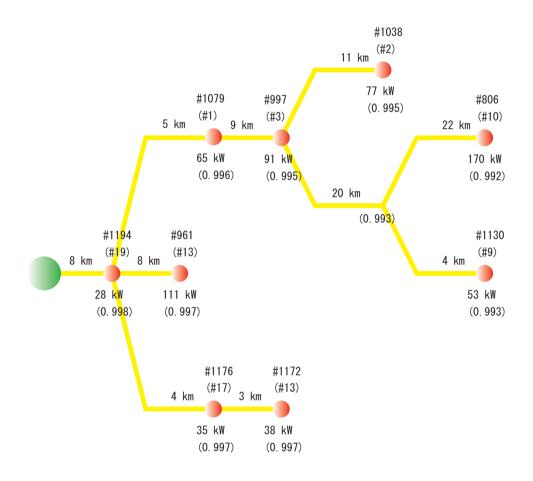
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Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

Drawing No. Title

[Package 1-5]







: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

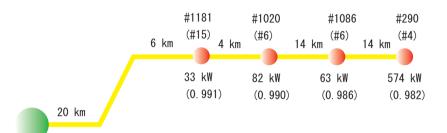
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The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

[Package 2-1]







: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

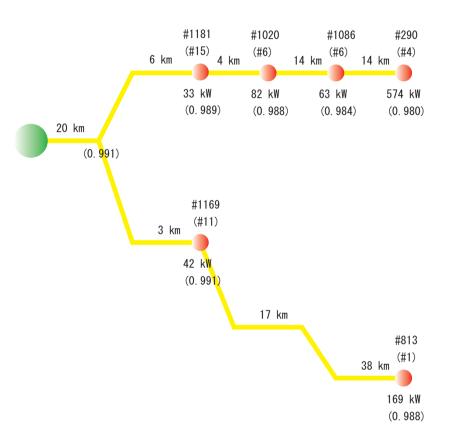
Tokyo Electric Power Company

Drawing No.

Title

DL System at Victoria Falls SS Feeder 2 (Package 2-1)

[Package 2-2]







: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



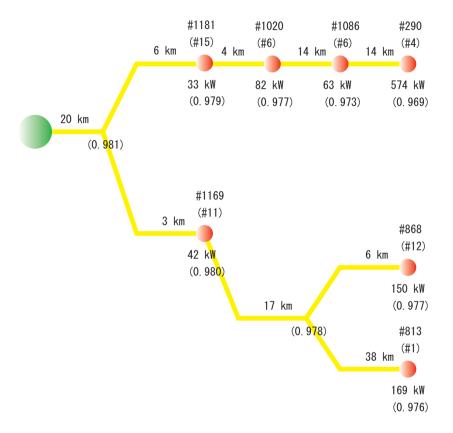
Tokyo Electric Power Company

Drawing No.

Title

DL System at Victoria Falls SS Feeder 2 (Package 2-2)

[Package 2-3]



Legend



: Power Source (Substation)



: RGC

= : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95

The Study for Development of the Rural Electrification Master Plan in Zambia

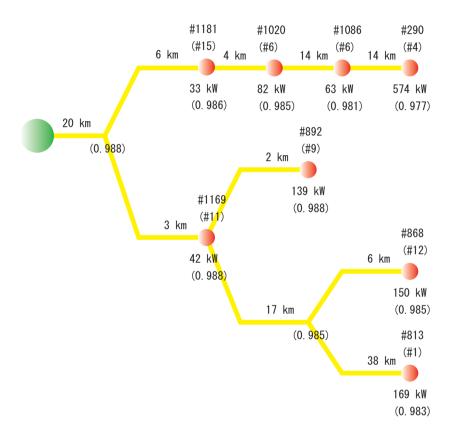
Tokyo Electric Power Company

Drawing No.

Title

DL System at Victoria Falls SS Feeder 2 (Package 2-3)

[Package 2-4]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

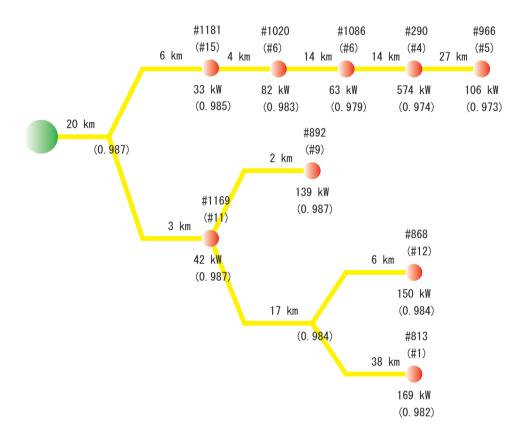
Tokyo Electric Power Company

Drawing No.

Title

DL System at Victoria Falls SS Feeder 2 (Package 2-4)

[Package 2-5]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



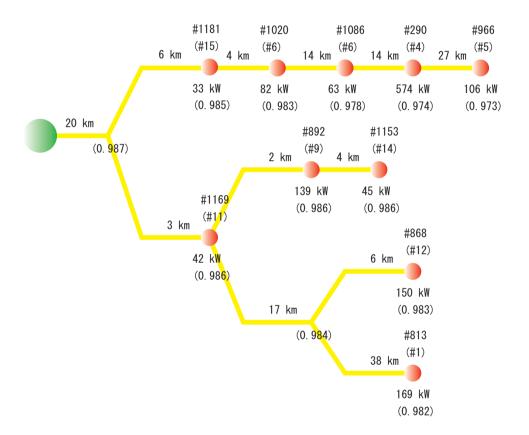
The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Victoria Falls SS Feeder 2 (Package 2-5)

[Package 2-6]



Legend



: Power Source (Substation)



: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



the Rural Electrification Master Plan in Zambia

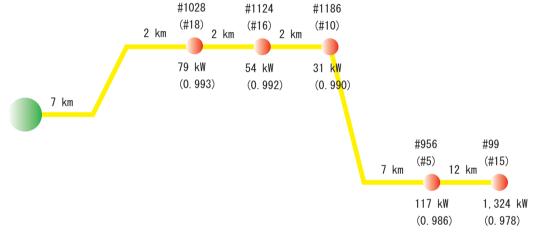


Title

Drawing No.

DL System at Victoria Falls SS Feeder 2 (Package 2-6)

[Package 3-1]







: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia



Tokyo Electric Power Company

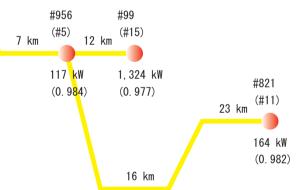
Drawing No.

Title

DL System at Victoria Falls SS Feeder 3 (Package 3-1)

[Package 3-2]





Legend



: Power Source (Substation)



: RGC

___ : 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



The Study for Development of the Rural Electrification Master Plan in Zambia

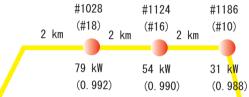
Title

Drawing No.

DL System at Victoria Falls SS Feeder 3 (Package 3-2)

[Package 3-3]

7 km







: Power Source (Substation)

: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

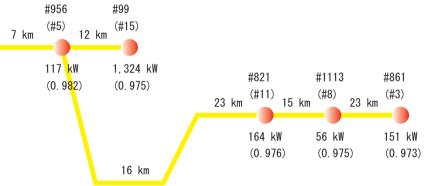
XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX) (0. XXX)

: Voltage (P.U.) Black: More than 0.95

Red : Less than 0.95





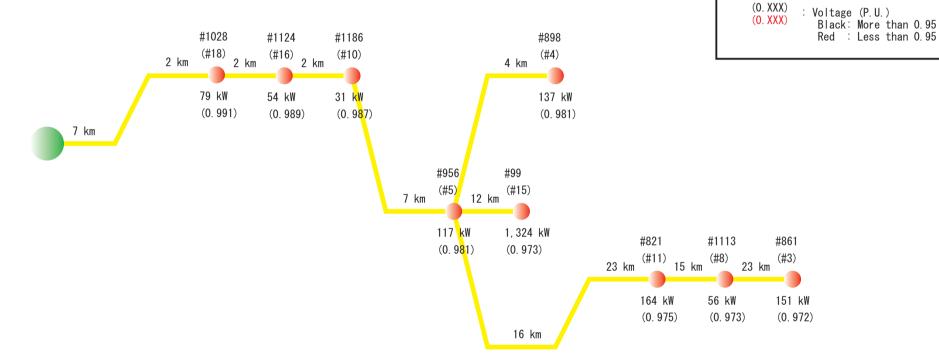
The Study for Development of the Rural Electrification Master Plan in Zambia

Drawing No.

Title

DL System at Victoria Falls SS Feeder 3 (Package 3-3)

[Package 3-4]





The Study for Development of the Rural Electrification Master Plan in Zambia

Title

Drawing No.

DL System at Victoria Falls SS Feeder 3 (Package 3-4)

Legend

: RGC

: 33kV DL

XXX kW : Demand

X X

XX km

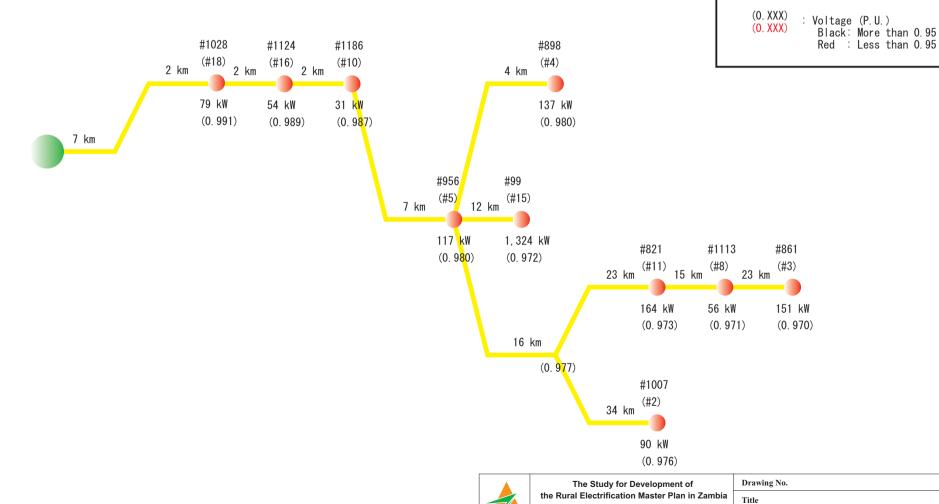
: Power Source (Substation)

: Priority by Consultant

: Distance between PS and RGC

(#XX) : Priority by Each District

[Package 3-5]



Legend

: RGC

: 33kV DL

XXX kW : Demand

X X

XX km

: Power Source (Substation)

: Priority by Consultant

: Distance between PS and RGC

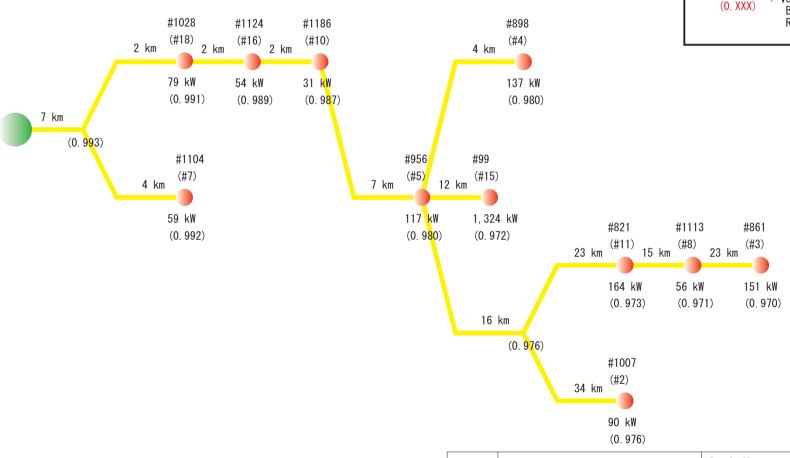
(#XX) : Priority by Each District

DL System at Victoria Falls SS

Feeder 3 (Package 3-5)

Tokyo Electric Power Company

[Package 3-6]



Legend

: Power Source (Substation)

: RGC

: 33kV DL

: Priority by Consultant # X X (#XX) : Priority by Each District

XXX kW : Demand

XX km : Distance between PS and RGC

(0. XXX)

: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



Drawing No.

Title

DL System at Victoria Falls SS Feeder 3 (Package 3-6)

