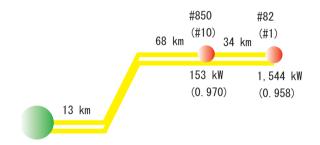
# C - 3

# パッケージ別単線図: ZESCO による建設計画のある 変電所からの延伸

	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

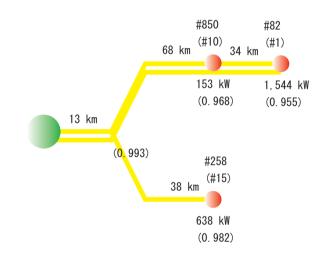
#### [Package 1-1]





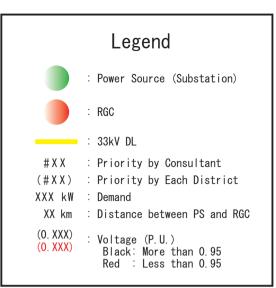
Legend					
:	Power Source (Substation)				
	RGC				
:	33kV DL				
# X X :	Priority by Consultant				
(#XX) :	Priority by Each District				
XXX kW 🗄	Demand				
XX km 🗄	Distance between PS and RGC				
(0. XXX) (0. XXX)	Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95				

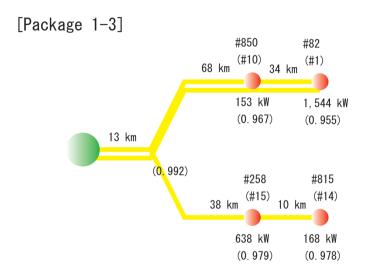
#### [Package 1-2]





DL System at New SS at Chama

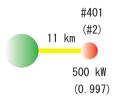






Legend					
	:	Power Source (Substation)			
	:	RGC			
	:	33kV DL			
# X X	:	Priority by Consultant			
(#XX)	:	Priority by Each District			
XXX kW	:	Demand			
XX km	:	Distance between PS and RGC			
(0. XXX) (0. XXX)	:	Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95			

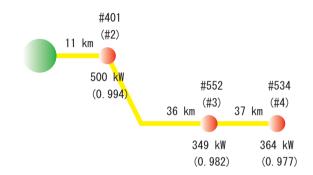
#### [Package 2-1]



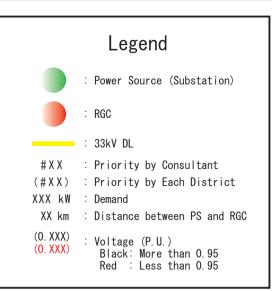


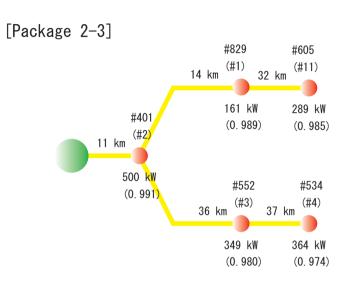
	Legend	
	: Power Source (Substation)	
	RGC	
	: 33kV DL	
# X X	: Priority by Consultant	
(#XX)	: Priority by Each District	
XXX kW	Demand	
XX km	Distance between PS and RGC	
(0. XXX) (0. XXX)	: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95	

#### [Package 2-2]



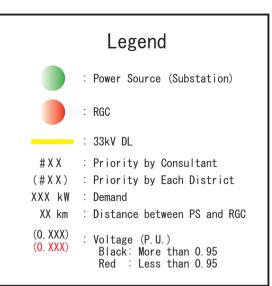


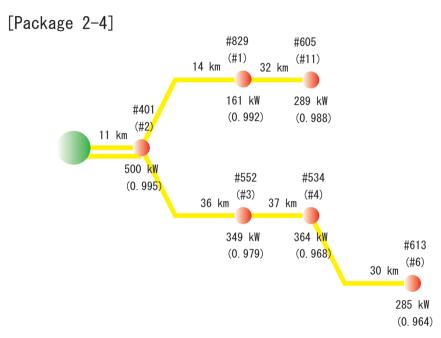




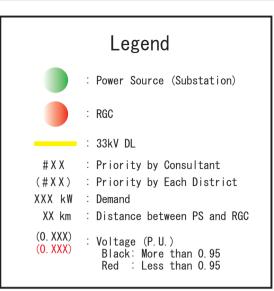


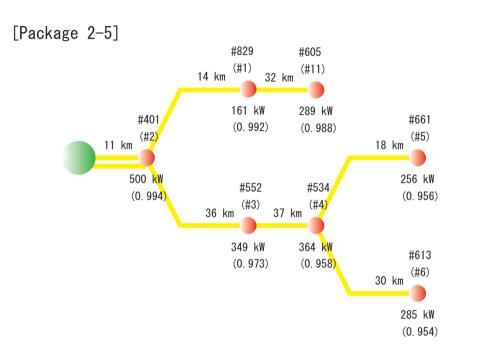
DL System at New SS at Chama Feeder 2 (Package 2-3)







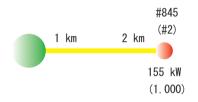






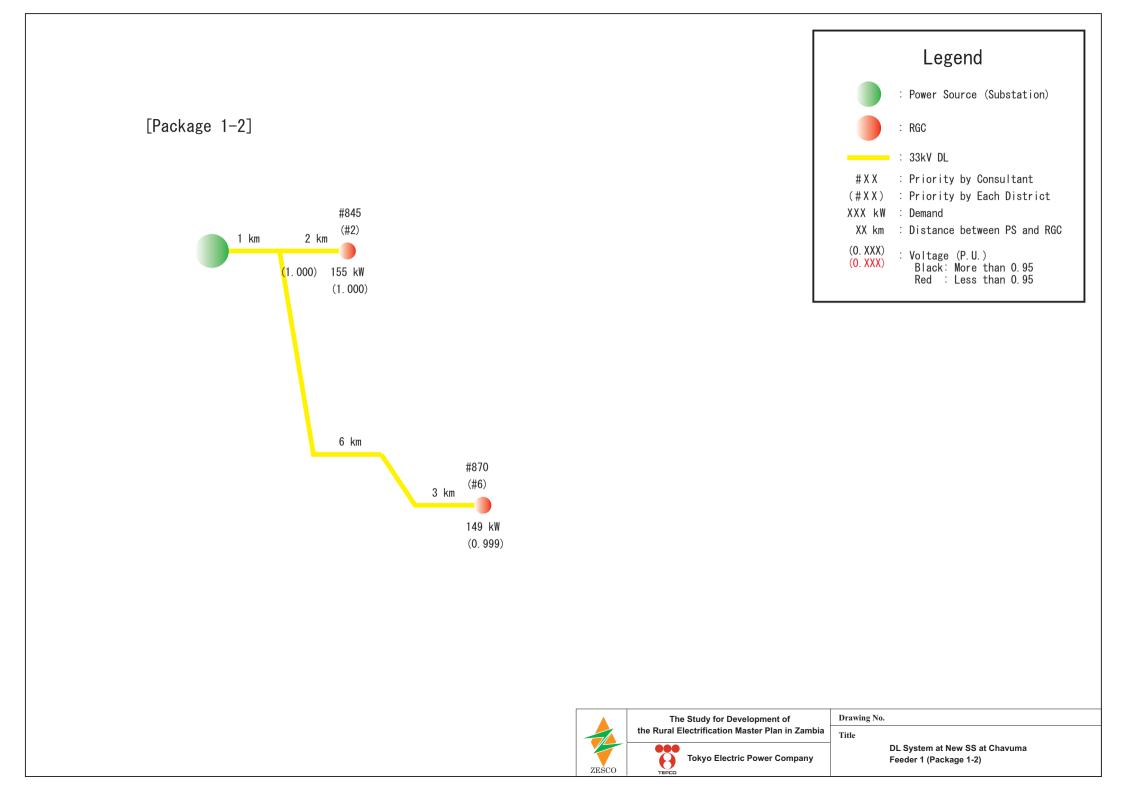
Legend					
	:	Power Source (Substation)			
	:	RGC			
	:	33kV DL			
# X X	:	Priority by Consultant			
(#XX)	:	Priority by Each District			
XXX kW	:	Demand			
XX km	:	Distance between PS and RGC			
(0. XXX) (0. XXX)	:	Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95			

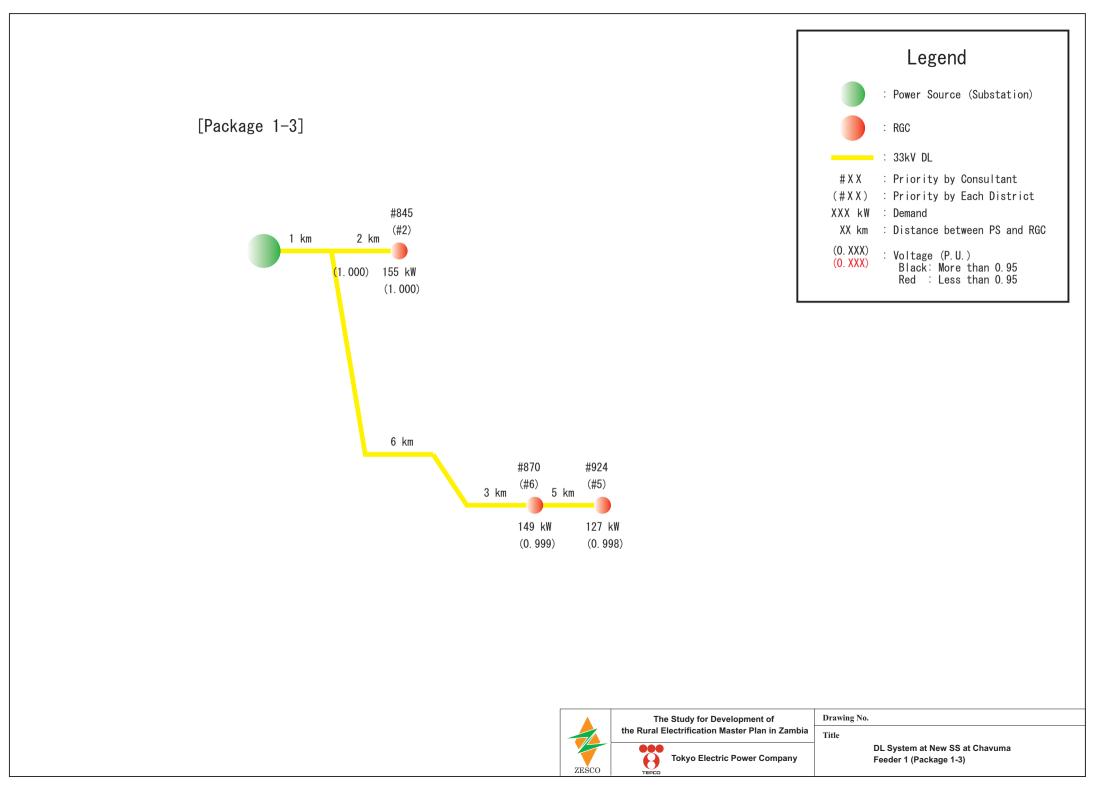
## [Package 1-1]

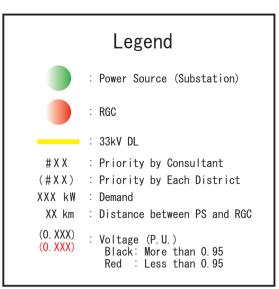


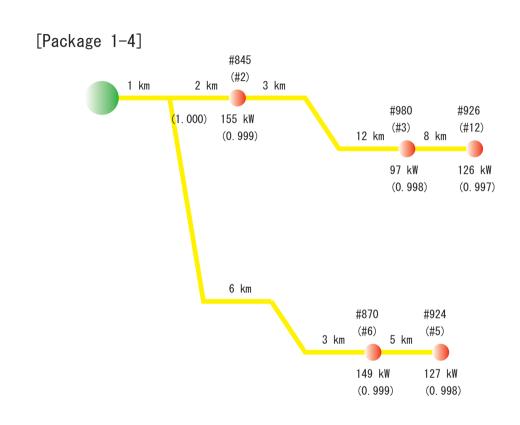


DL System at New SS at Chavuma Feeder 1 (Package 1-1)





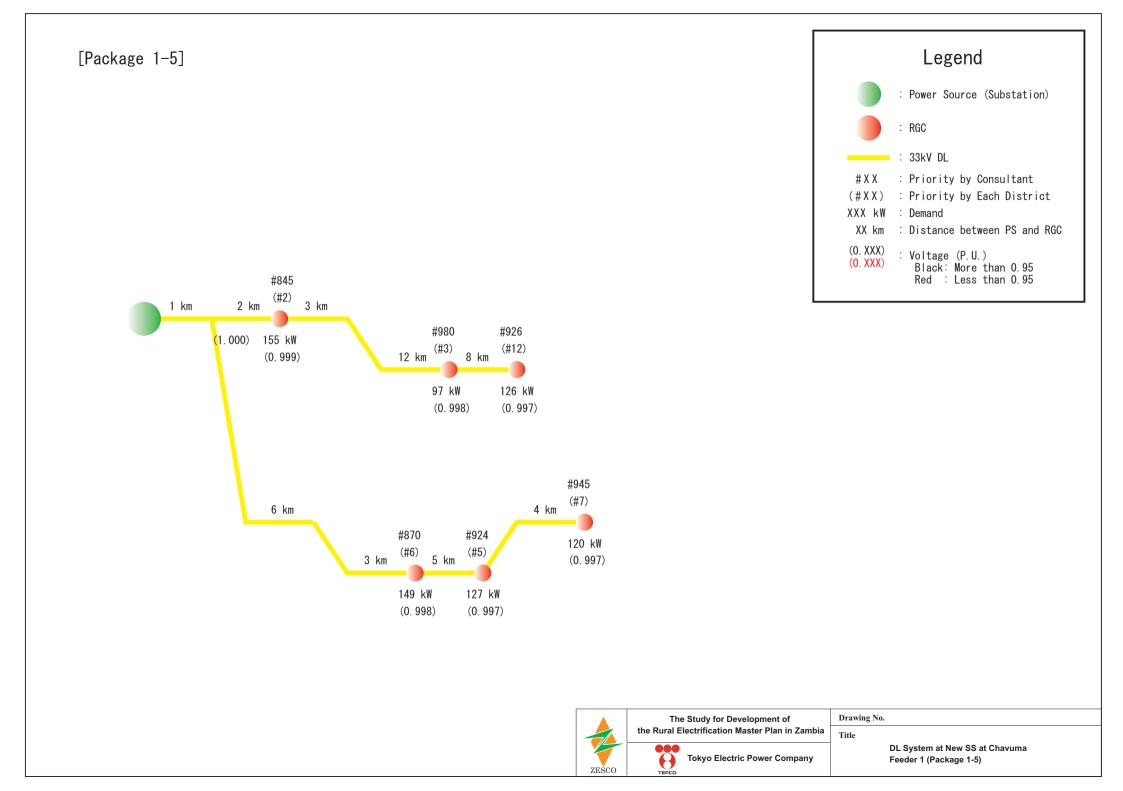


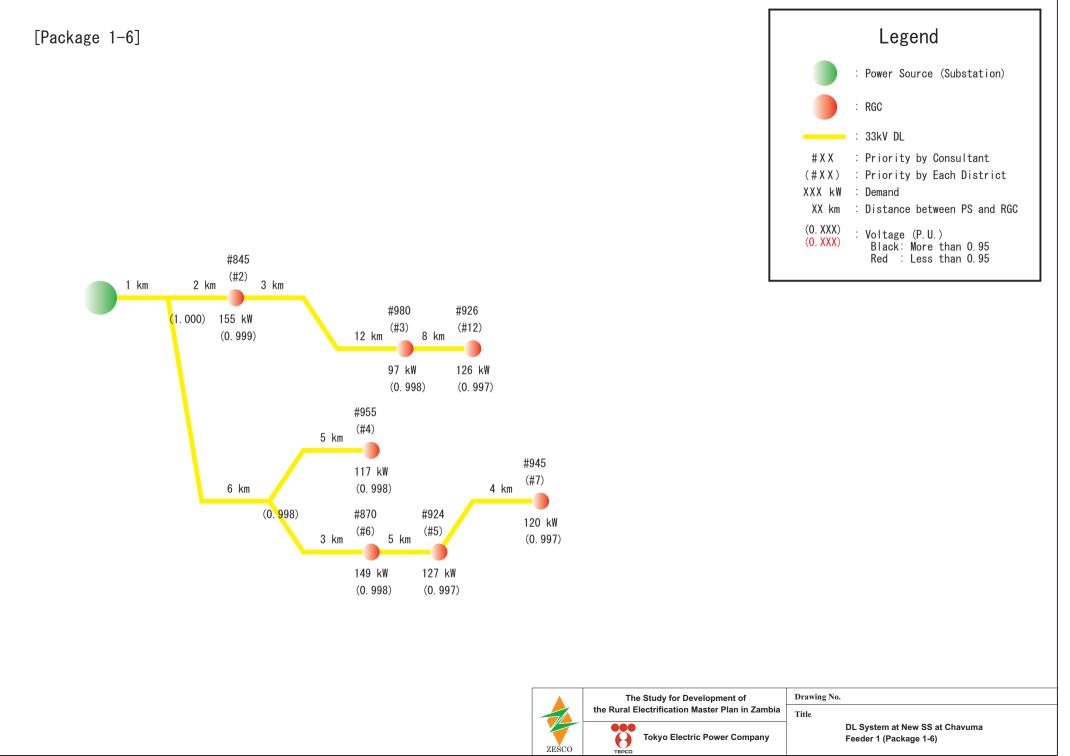


 
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 DL System at New SS at Chavuma Feeder 1 (Package 1-4)

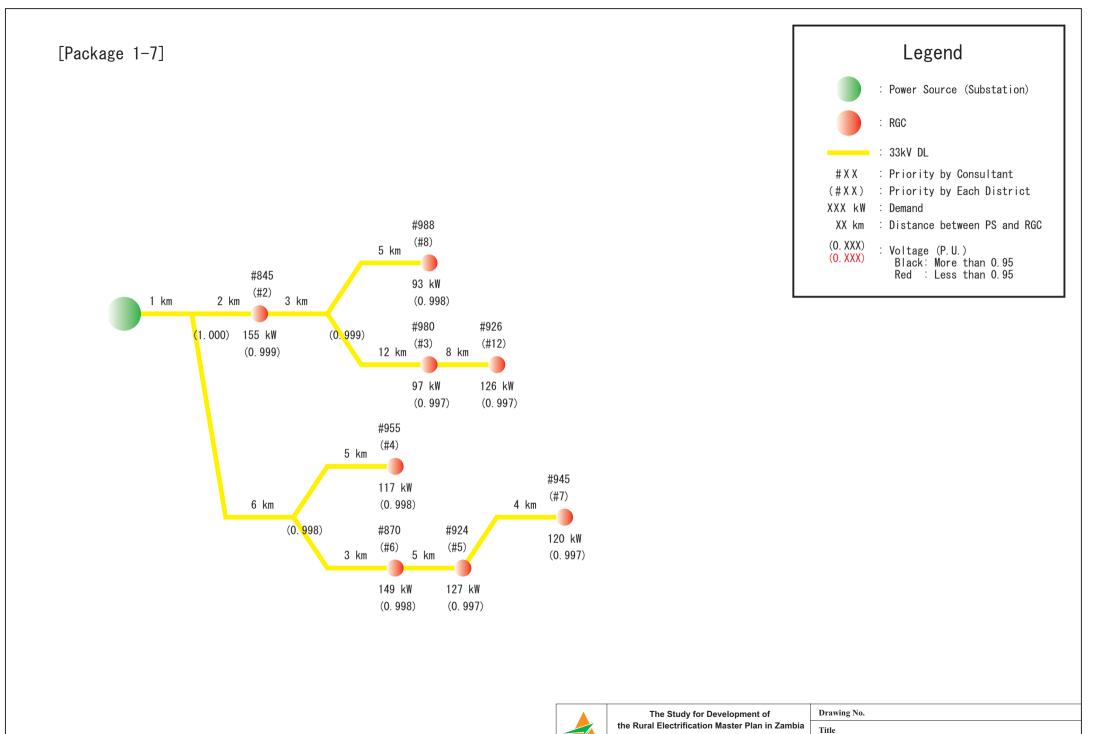




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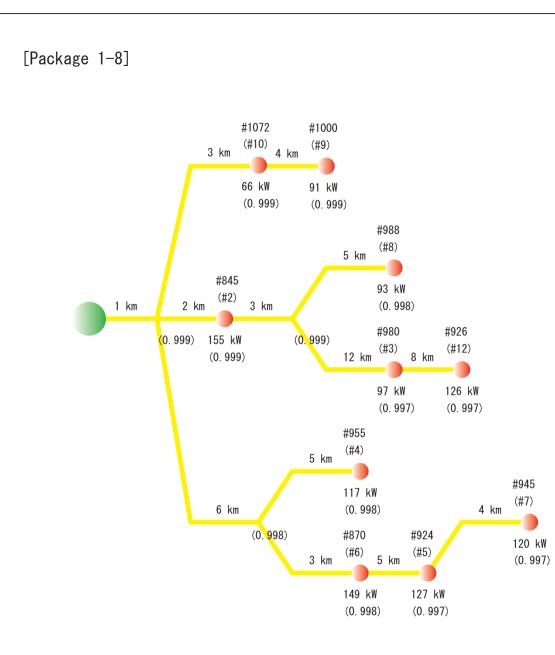
DL System at New SS at Chavuma Feeder 1 (Package 1-6)

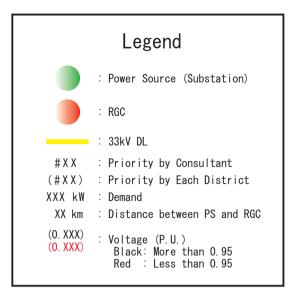


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DL System at New SS at Chavuma Feeder 1 (Package 1-7)



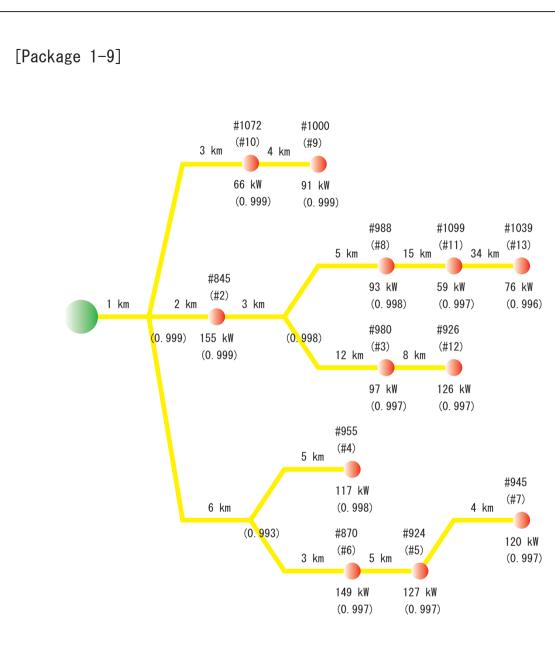


 
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 DL System at N Feeder 1 (Pack

DL System at New SS at Chavuma Feeder 1 (Package 1-8)



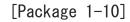
		Legend
	:	Power Source (Substation)
	:	RGC
	:	33kV DL
# X X	:	Priority by Consultant
(#XX)	:	Priority by Each District
XXX kW	:	Demand
XX km	:	Distance between PS and RGC
(0. XXX) (0. XXX)	:	Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

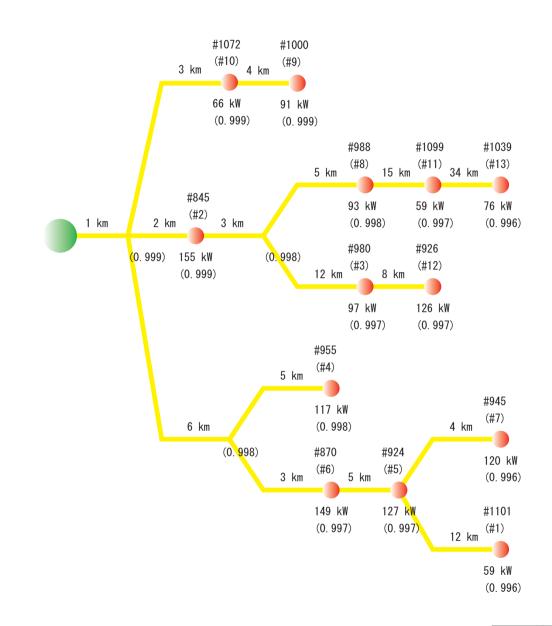
 
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 Title

 DL System at Feeder 1 (Pace

DL System at New SS at Chavuma Feeder 1 (Package 1-9)





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				

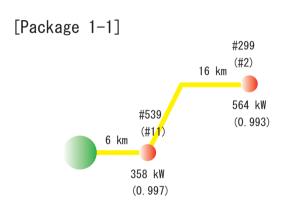
 
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 F

DL System at New SS at Chavuma Feeder 1 (Package 1-10)

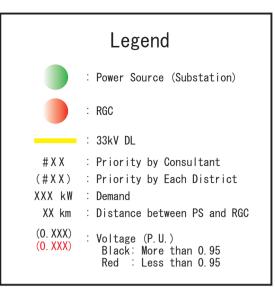
Legend					
	:	Power Source (Substation)			
	:	RGC			
	:	33kV DL			
# X X	:	Priority by Consultant			
(#XX)	:	Priority by Each District			
XXX kW	:	Demand			
XX km	:	Distance between PS and RGC			
(0. XXX) (0. XXX)	:	Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95			

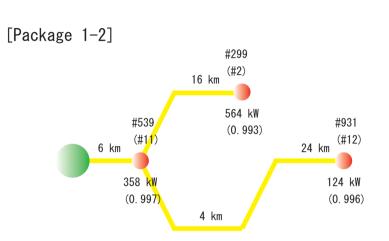


 
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 DL System at New SS at Chilundu Feeder 1 (Package 1-1)

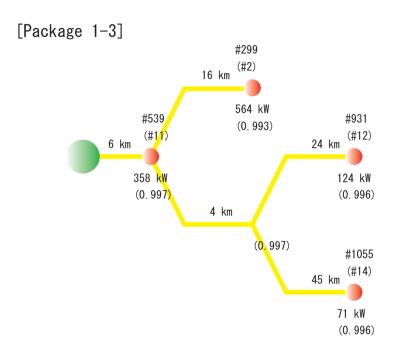






DL System at New SS at Chilundu Feeder 1 (Package 1-2)

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				



 
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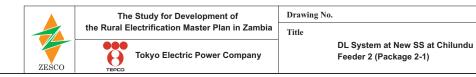
 Tokyo Electric Power Company
 Feeder 1 (Page 1)

DL System at New SS at Chilundu 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				

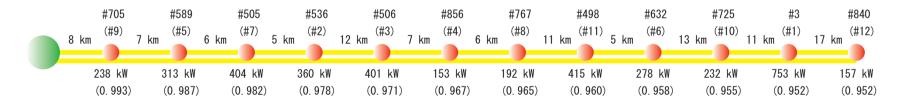
## [Package 2-1]

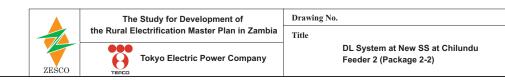
#705	#589	#505	#536	#506	#856	#767	#498	#632	#725	#3
8 km (#9)	7 km <sup>(#5)</sup> 6	(#7) km 5	(#2) km 1	12 km (#3)	7 km <sup>(#4)</sup>	6 km (#8)	11 km <sup>(#11)</sup> 5	(#6) . km	13 km (#10)	(#1)
238 kW	313 kW	404 kW	360 kW	401 kW	153 kW	192 kW	415 kW	278 kW	232 kW	753 kW
(0. 993)	(0. 987)	(0. 983)	(0.979)	(0.973)	(0.969)	(0.967)	(0.962)	(0.961)	(0.958)	(0.956)



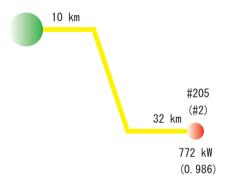
Legend					
	: Power Source (Substation)				
	: RGC				
	: 33kV DL				
# X X	: Priority by Consultant				
(#XX)	: Priority by Each District				
XXX kW	: Demand				
XX km	: Distance between PS and RGC				
(0. XXX) (0. XXX)	: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95				

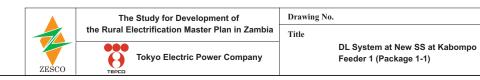
[Package 2-2]

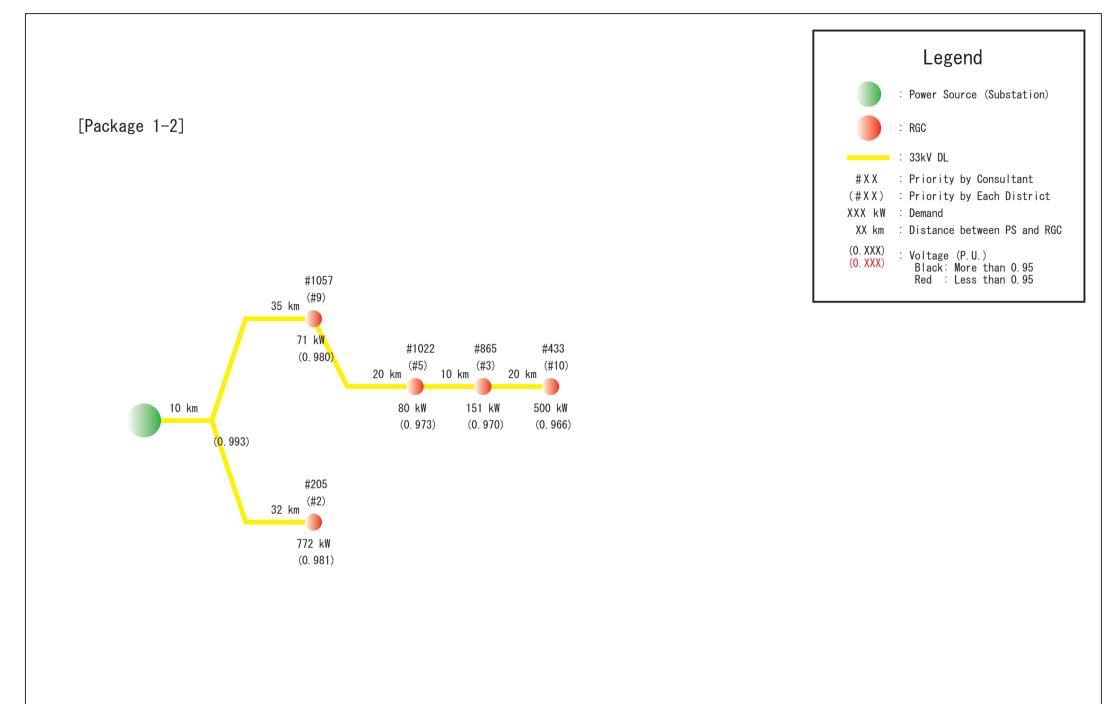










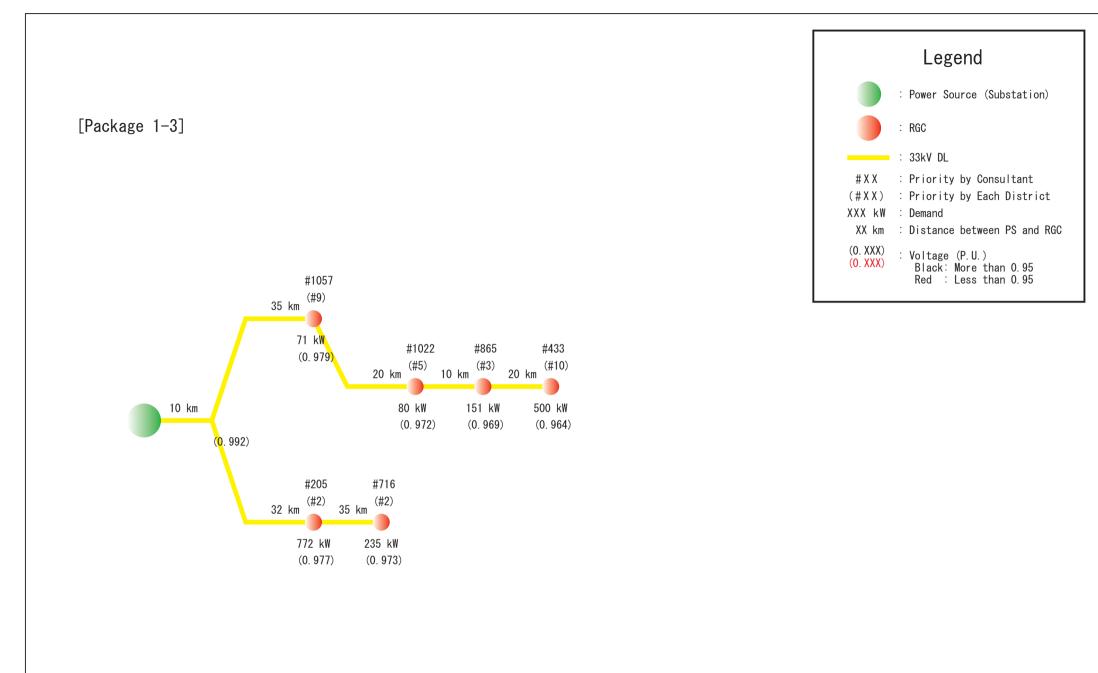


 
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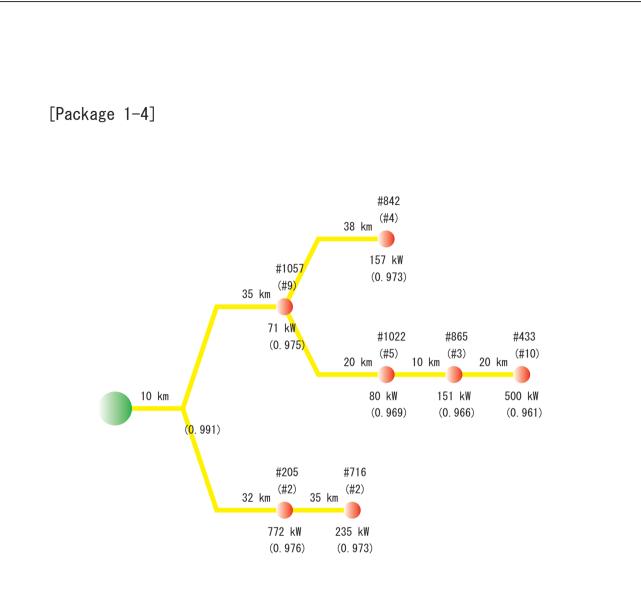
Drawing No.

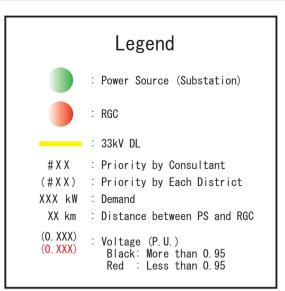
DL System at New SS at Kabompo Feeder 1 (Package 1-2)





DL System at New SS at Kabompo Feeder 1 (Package 1-3)

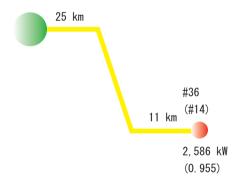






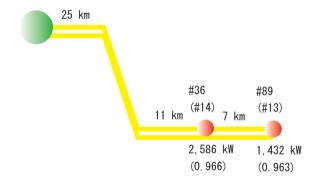
DL System at New SS at Kabompo Feeder 1 (Package 1-4)



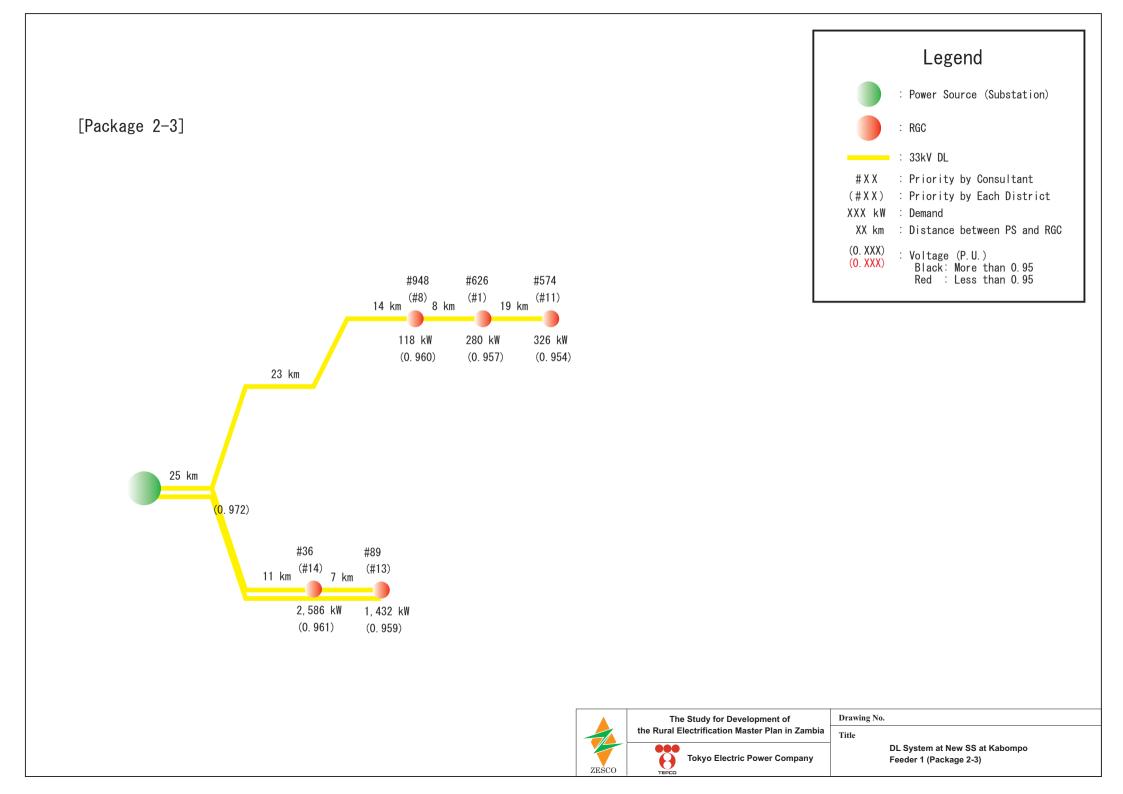


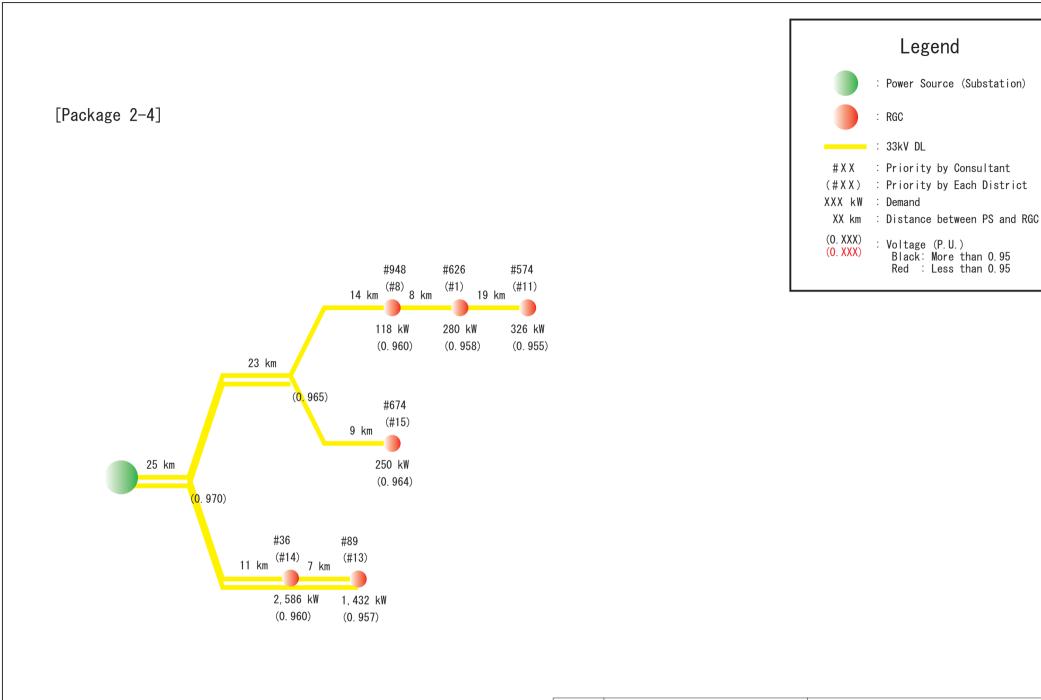










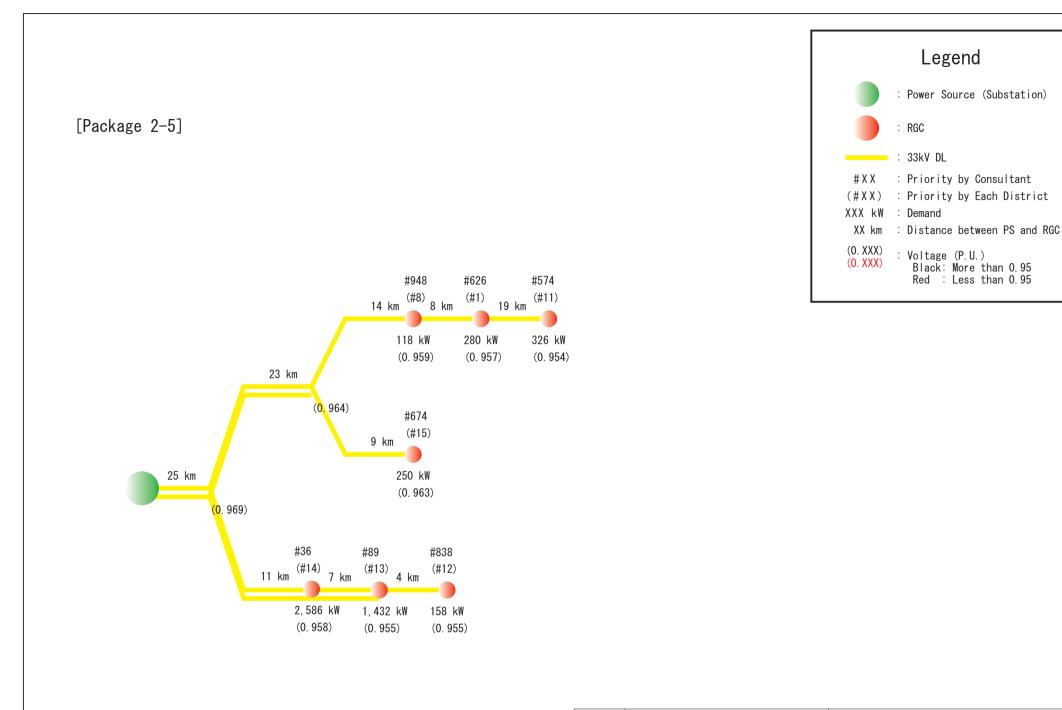


 
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DL System at New SS at Kabompo Feeder 1 (Package 2-4)

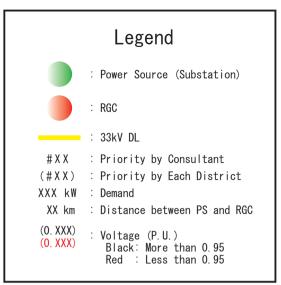


 
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 Drawing No.

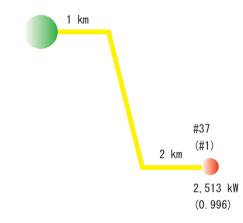
 Title
 Title

 Tokyo Electric Power Company
 Title

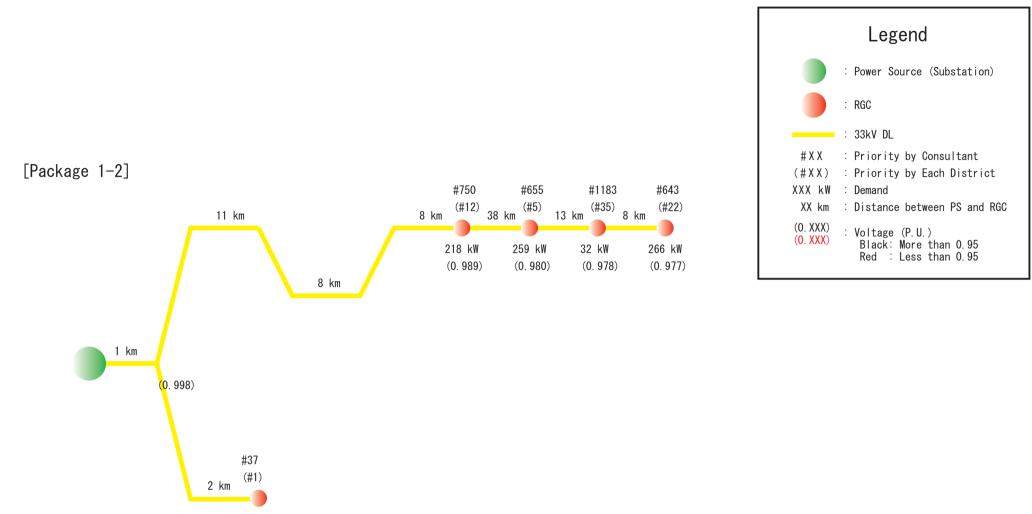
DL System at New SS at Kabompo Feeder 1 (Package 2-5)



#### [Package 1-1]



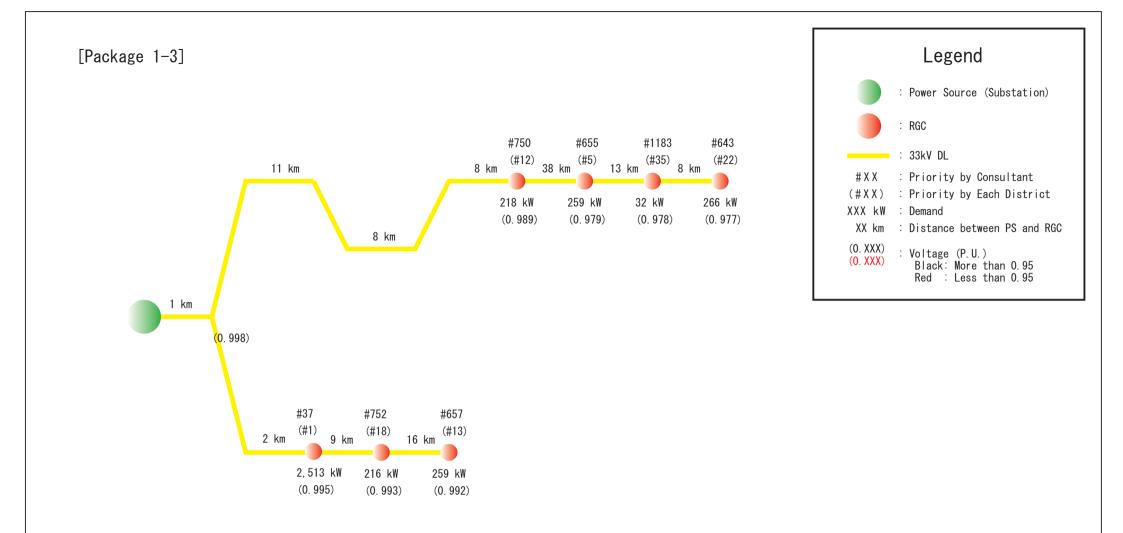




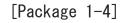
2,513 kW (0.996)



DL System at New SS at Lukulu Feeder 1 (Package 1-2)

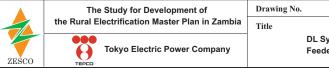




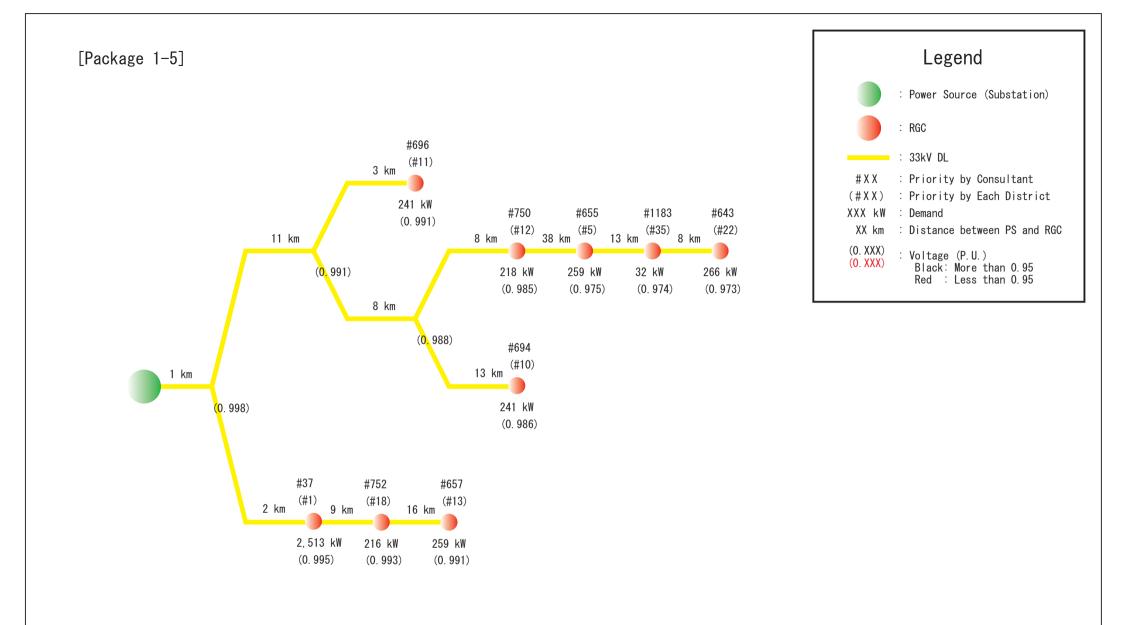




Legend		
	: Power Source (Substation)	
	: RGC	
	: 33kV DL	
# X X	: Priority by Consultant	
(#XX)	: Priority by Each District	
XXX kW	: Demand	
XX km	: Distance between PS and RGC	
(0. XXX) (0. XXX)	: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95	



DL System at New SS at Lukulu Feeder 1 (Package 1-4)



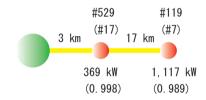
 
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 DL System at New SS at Lukulu Feeder 1 (Package 1-5)

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

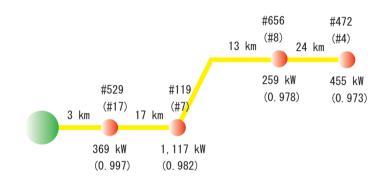
### [Package 2-1]





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

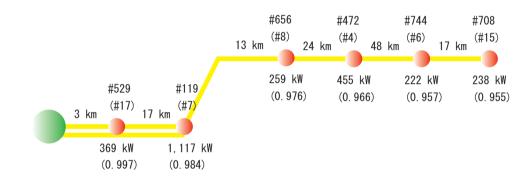
# [Package 2-2]





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

# [Package 2-3]

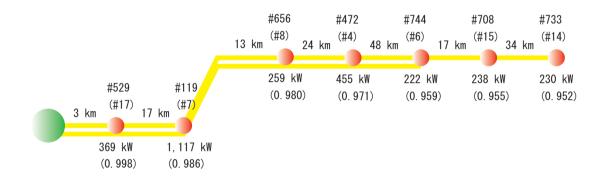




Feeder 2 (Package 2-3)

		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

# [Package 2-4]

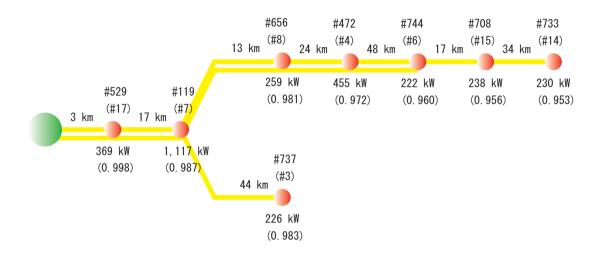




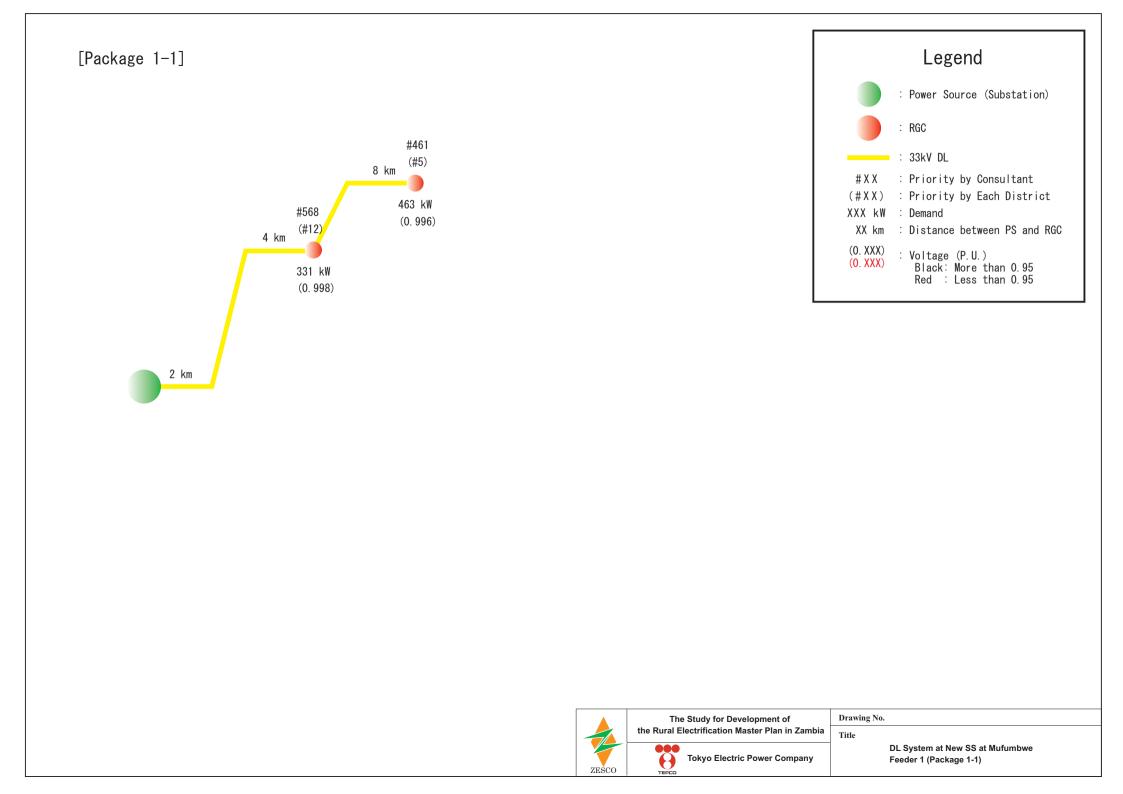
DL System at New SS at Lukulu

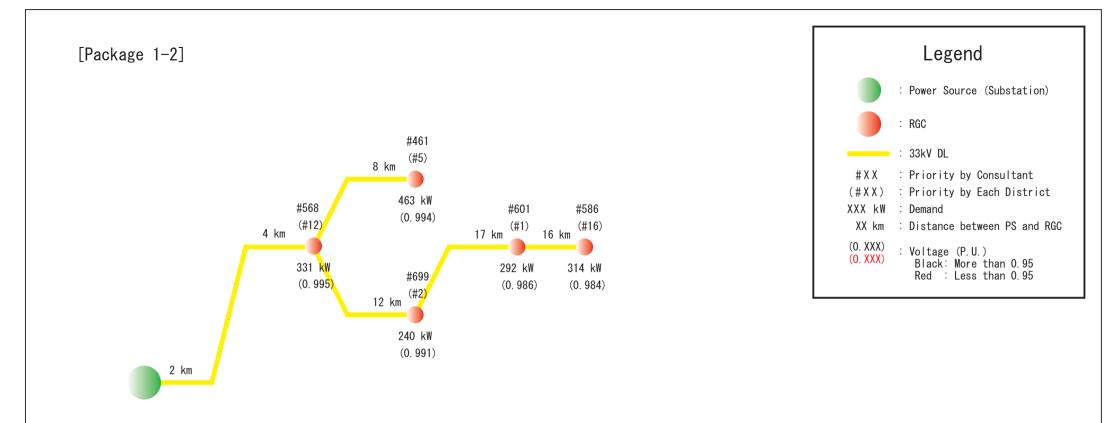
	Legend	
	: Power Source (Substation)	
	: RGC	
	: 33kV DL	
# X X	: Priority by Consultant	
(#XX)	: Priority by Each District	
XXX kW	: Demand	
XX km	: Distance between PS and RGC	
(0. XXX) (0. XXX)	: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95	

# [Package 2-5]



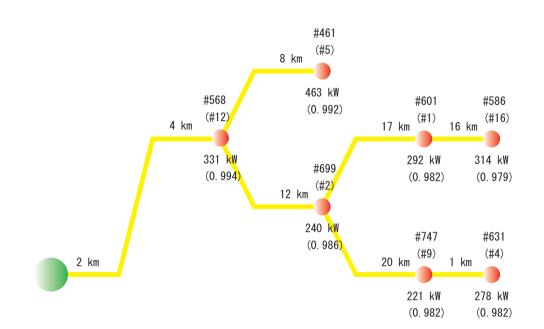




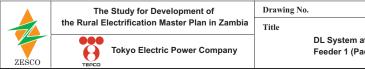


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ZESCO	Tokyo Electric Power Company	DL System at New SS at Mufumbwe Feeder 1 (Package 1-2)

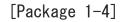


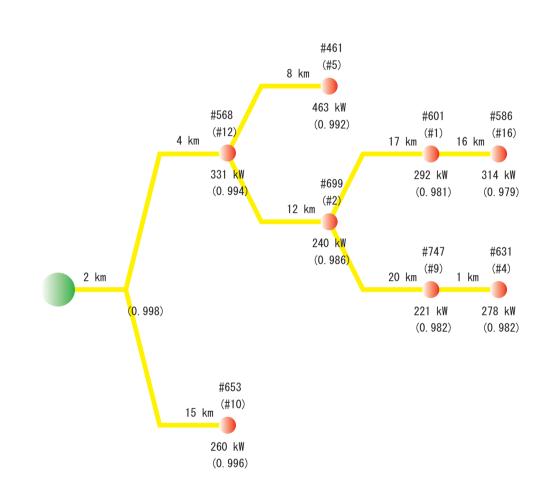


	Legend	
	: Power Source (Substation)	
	: RGC	
	: 33kV DL	
# X X	: Priority by Consultant	
(#XX)	: Priority by Each District	
XXX kW	: Demand	
XX km	: Distance between PS and RGC	
(0. XXX) (0. XXX)	: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95	



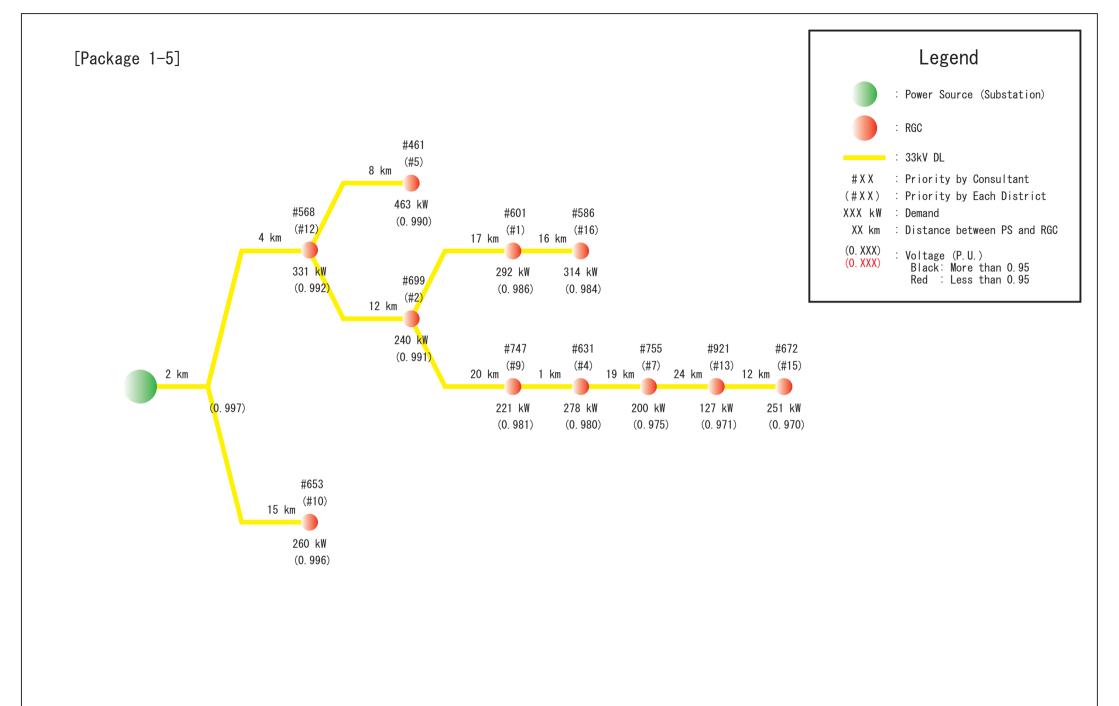
DL System at New SS at Mufumbwe Feeder 1 (Package 1-3)





		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





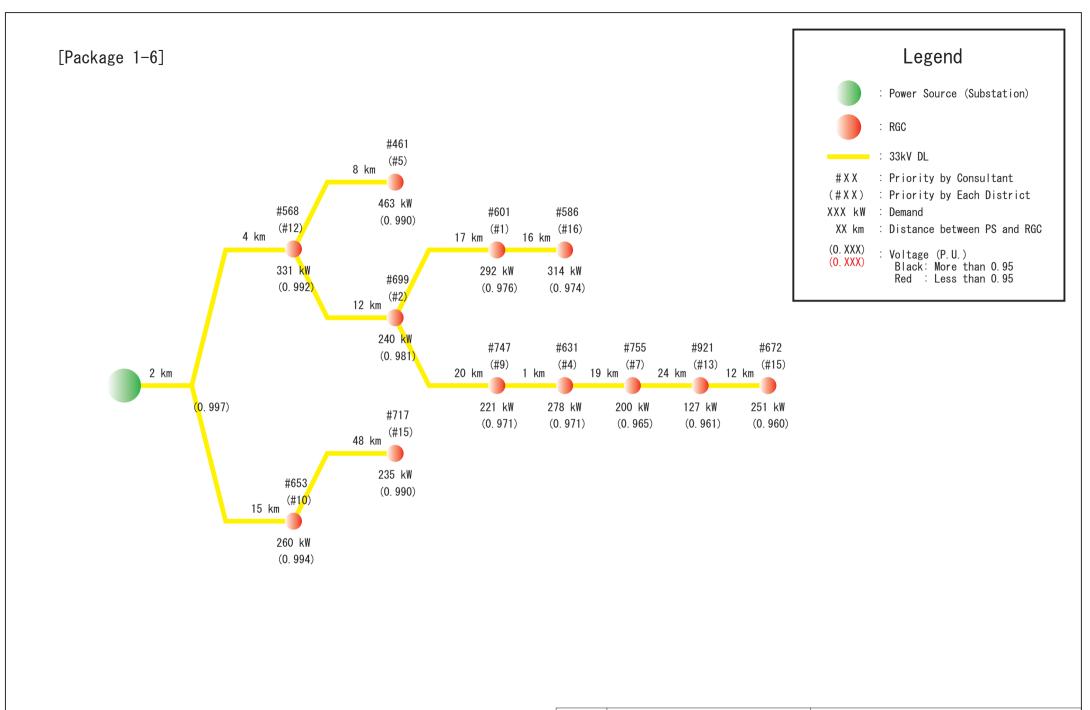
 
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 Title

DL System at New SS at Mufumbwe

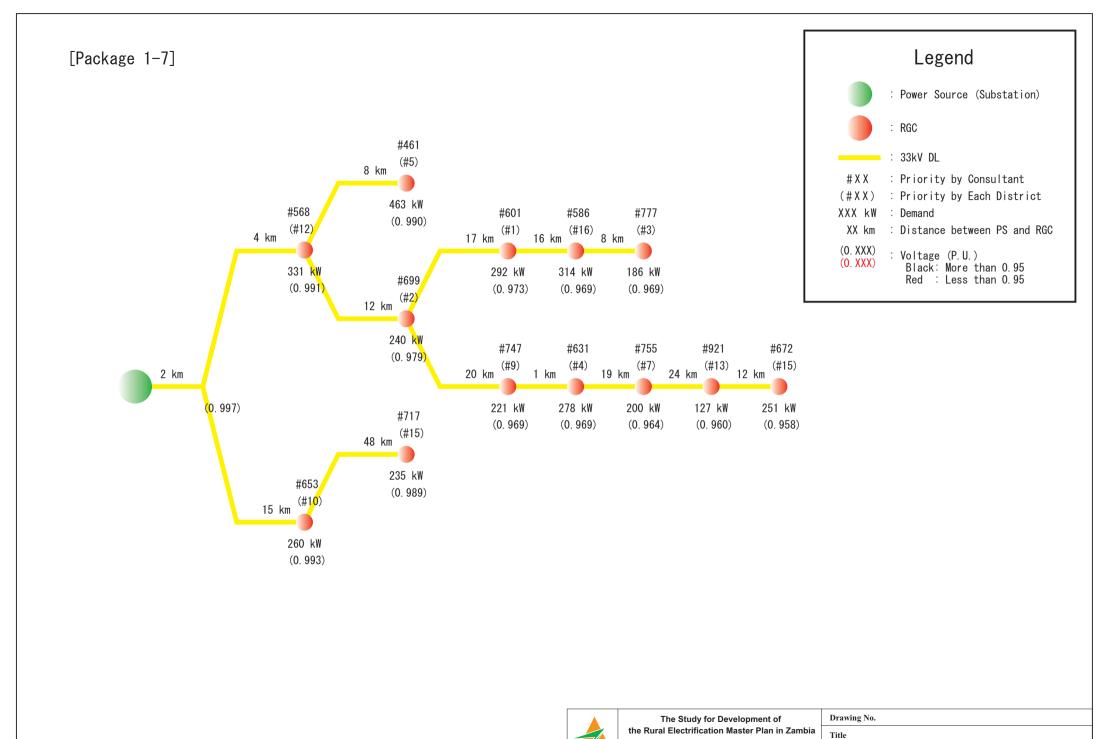
Feeder 1 (Package 1-5)



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

Drawing No.

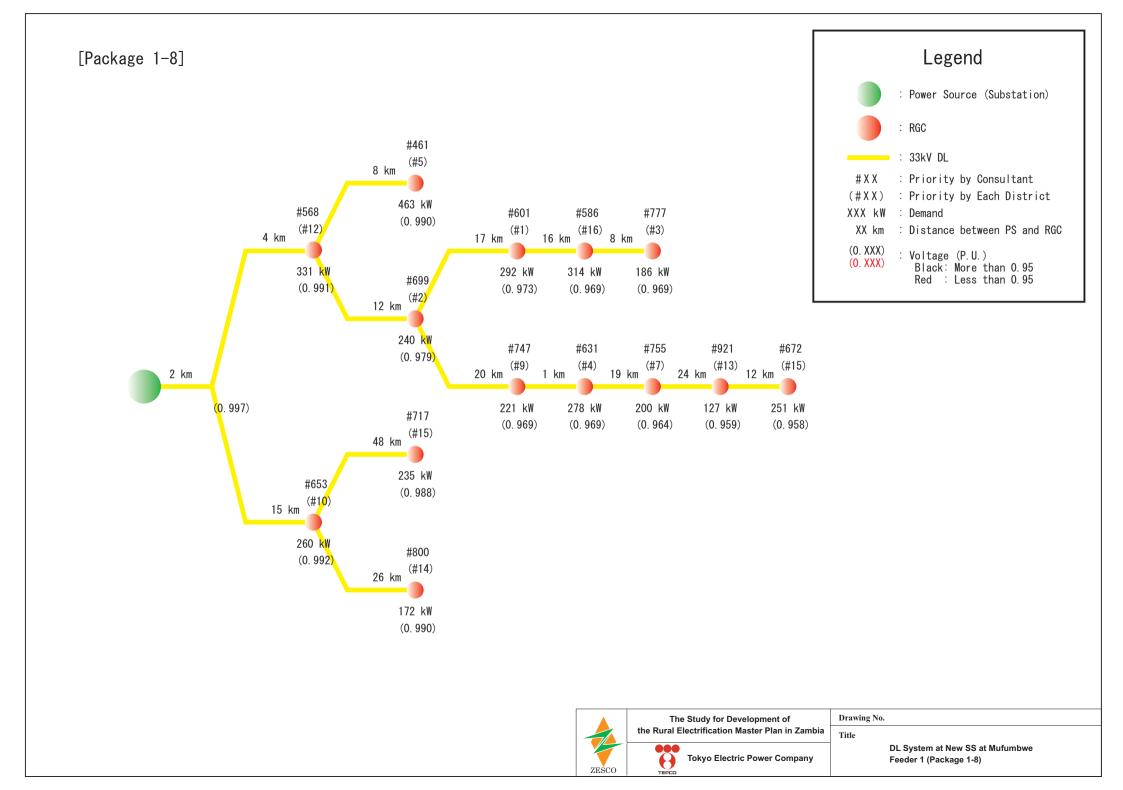
DL System at New SS at Mufumbwe Feeder 1 (Package 1-6)



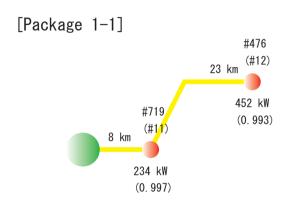
ZESCO

Tokyo Electric Power Company

DL System at New SS at Mufumbwe Feeder 1 (Package 1-7)



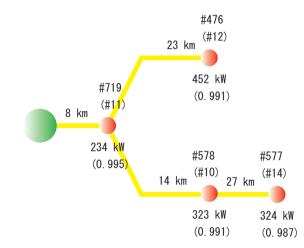
Legend		
	: Power Source (Substation)	
	: RGC	
	: 33kV DL	
# X X	: Priority by Consultant	
(#XX)	: Priority by Each District	
XXX kW	: Demand	
XX km	: Distance between PS and RGC	
(0. XXX) (0. XXX)	: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95	



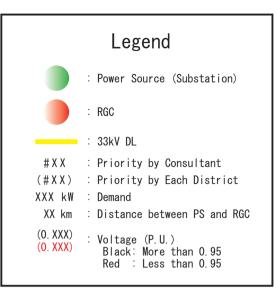


Legend		
:	Power Source (Substation)	
:	RGC	
:	33kV DL	
#XX :	Priority by Consultant	
(#XX) :	Priority by Each District	
XXX kW :	Demand	
XX km :	Distance between PS and RGC	
(0. XXX) (0. XXX) :	Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95	

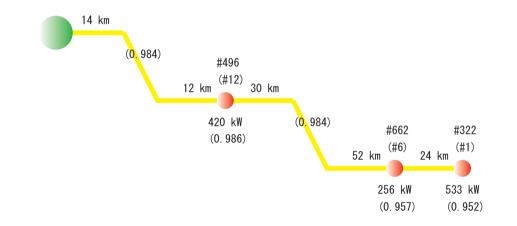
# [Package 1-2]

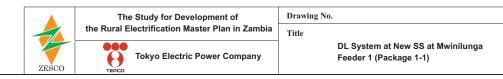


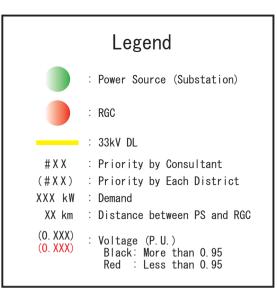




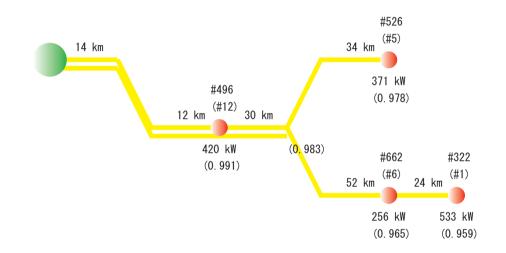
### [Package 1-1]







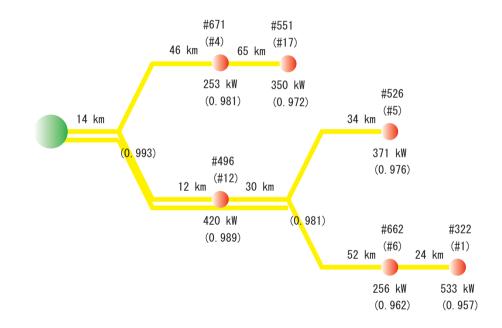
#### [Package 1-2]





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	

# [Package 1-3]

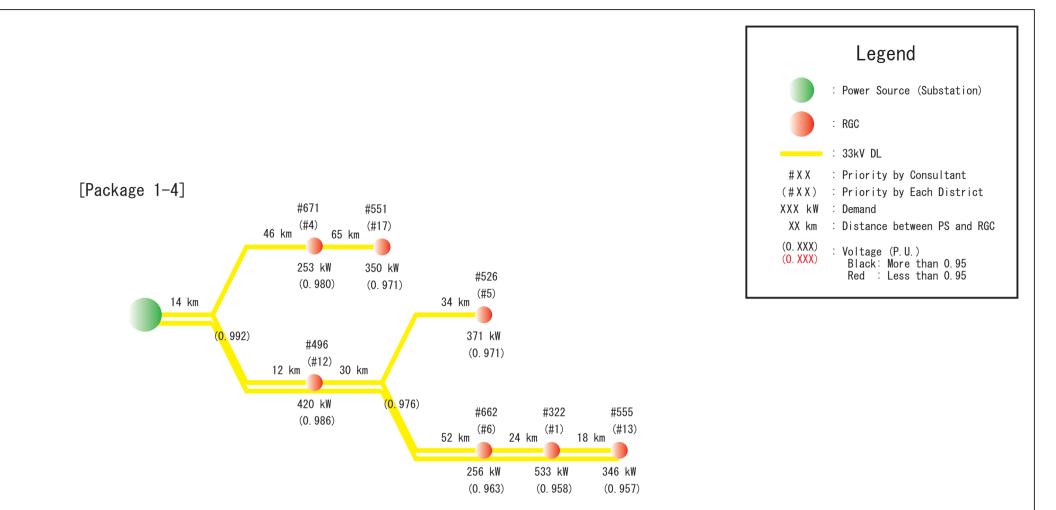


 
 The Study for Development of the Rural Electrification Master Plan in Zambia
 Drawing No.

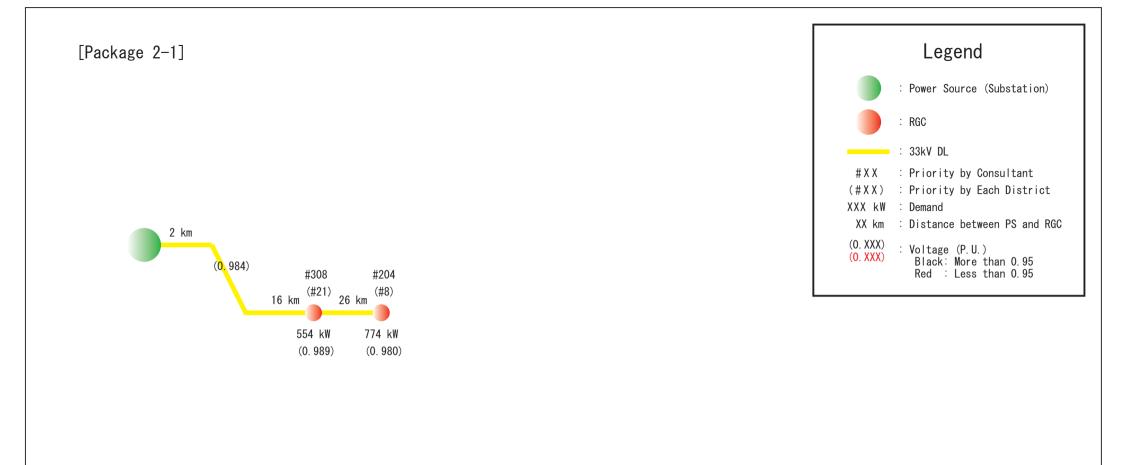
 Title
 Title

 DL System at Ne Feeder 1 (Package)

DL System at New SS at Mwinilunga Feeder 1 (Package 1-3)



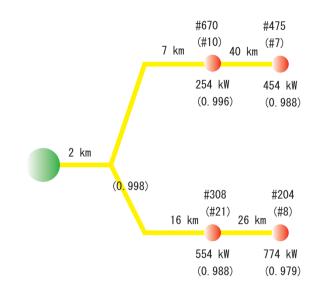


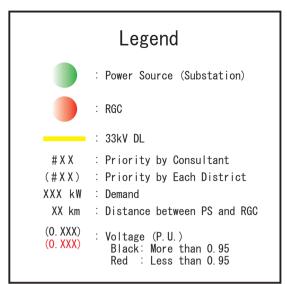




DL System at New SS at Mwinilunga Feeder 2 (Package 2-1)

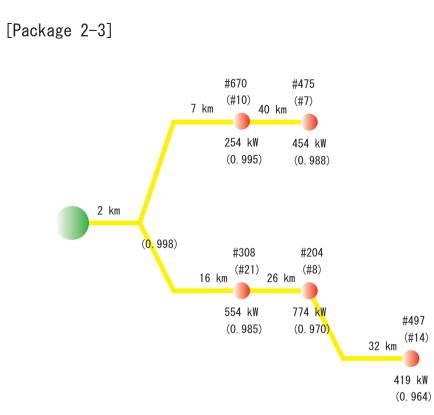


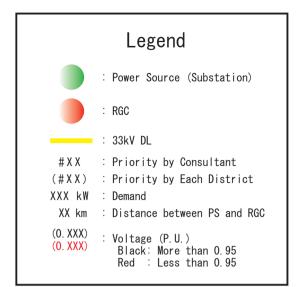






DL System at New SS at Mwinilunga Feeder 2 (Package 2-2)

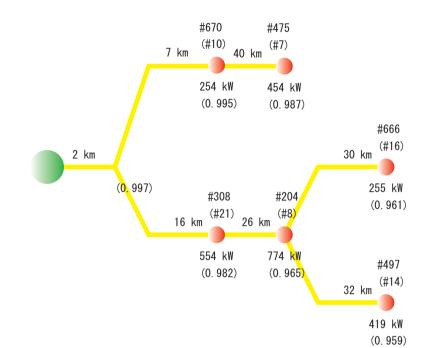






DL System at New SS at Mwinilunga Feeder 2 (Package 2-3)

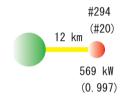




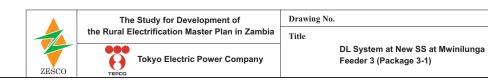
Legend Power Source (Substation) RGC : RGC : 33kV DL #XX : Priority by Consultant (#XX) : Priority by Each District XXX kW : Demand XX km : Distance between PS and RGC (0.XXX) (0.XXX) : Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95



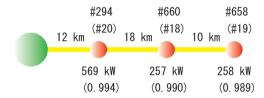
Legend				
	Power Source (Substation)			
	RGC			
	33kV DL			
# X X	Priority by Consultant			
(#XX)	Priority by Each District			
XXX kW	Demand			
XX km	Distance between PS and RGC			
(0. XXX) (0. XXX)	Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95			



[Package 3-1]



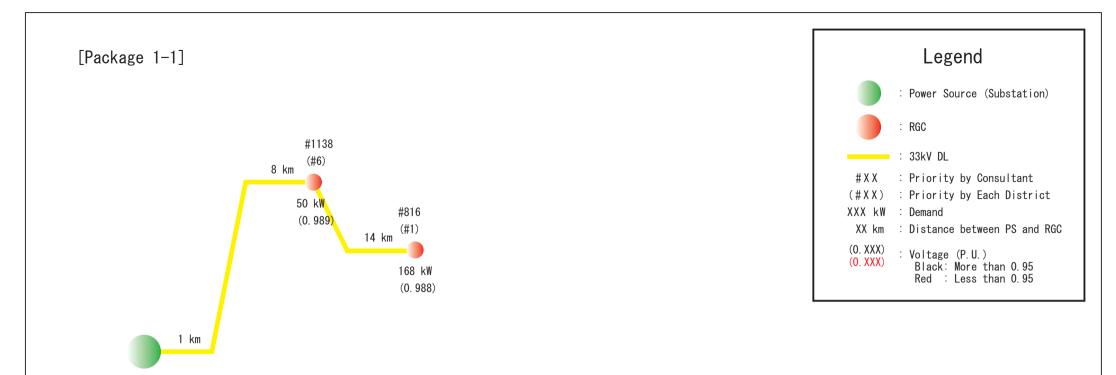
Legend			
	:	Power Source (Substation)	
	:	RGC	
	:	33kV DL	
# X X	:	Priority by Consultant	
(#XX)	:	Priority by Each District	
XXX kW	:	Demand	
XX km	:	Distance between PS and RGC	
(0. XXX) (0. XXX)	:	Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95	



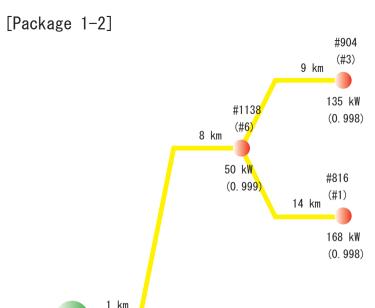
[Package 3-2]

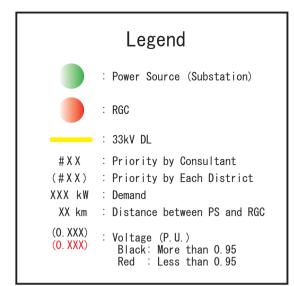


DL System at New SS at Mwinilunga Feeder 3 (Package 3-2)



	The Study for Development of	Drawing No.
	the Rural Electrification Master Plan in Zambia	Title
ZESCO	Tokyo Electric Power Company	DL System at New SS at Nyimba Feeder 1 (Package 1-1)



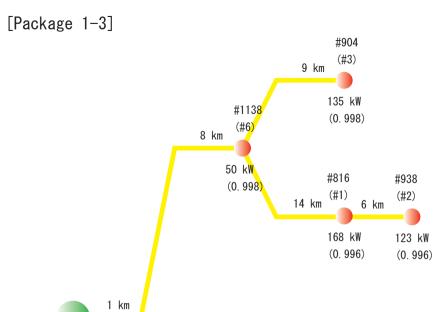


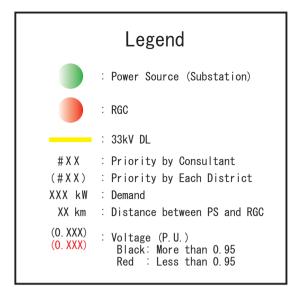
1 km

 
 The Study for Development of the Rural Electrification Master Plan in Zambia
 Drawing No.

 Title
 Title

 Tokyo Electric Power Company
 DL System at New SS at Nyimba Feeder 1 (Package 1-2)





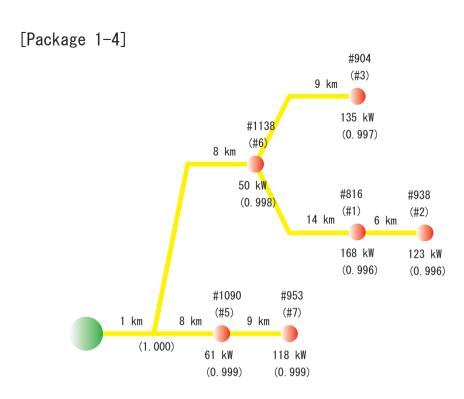
1 km

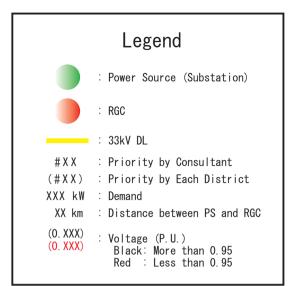
 
 The Study for Development of the Rural Electrification Master Plan in Zambia
 Drawing No.

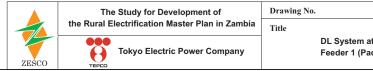
 Title
 Title

 DL Sys
 Feeder

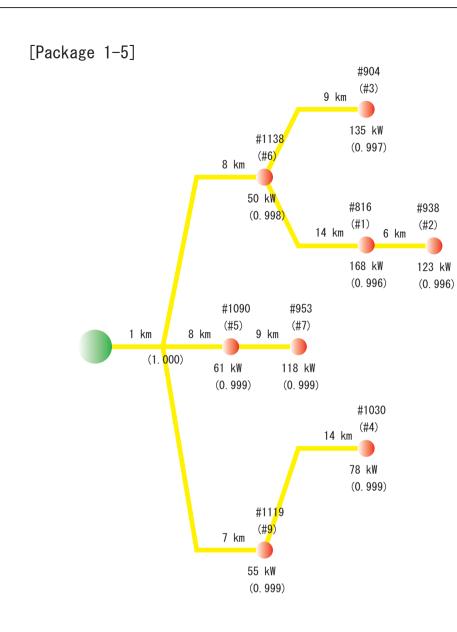
DL System at New SS at Nyimba Feeder 1 (Package 1-3)

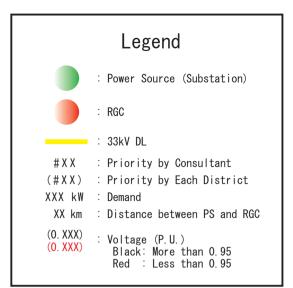




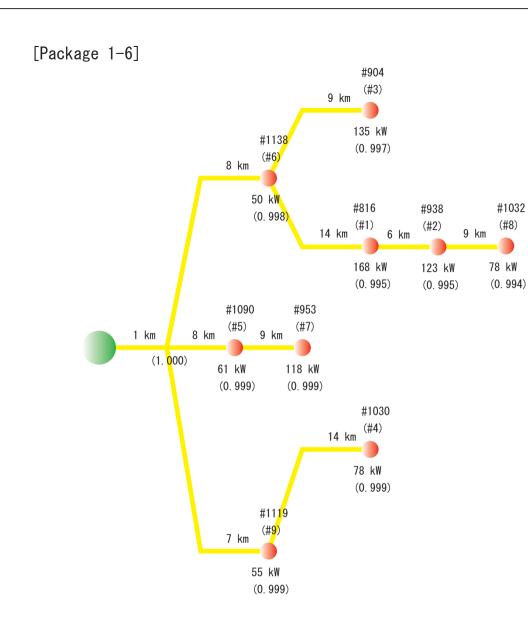


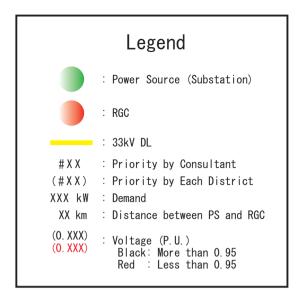
DL System at New SS at Nyimba Feeder 1 (Package 1-4)



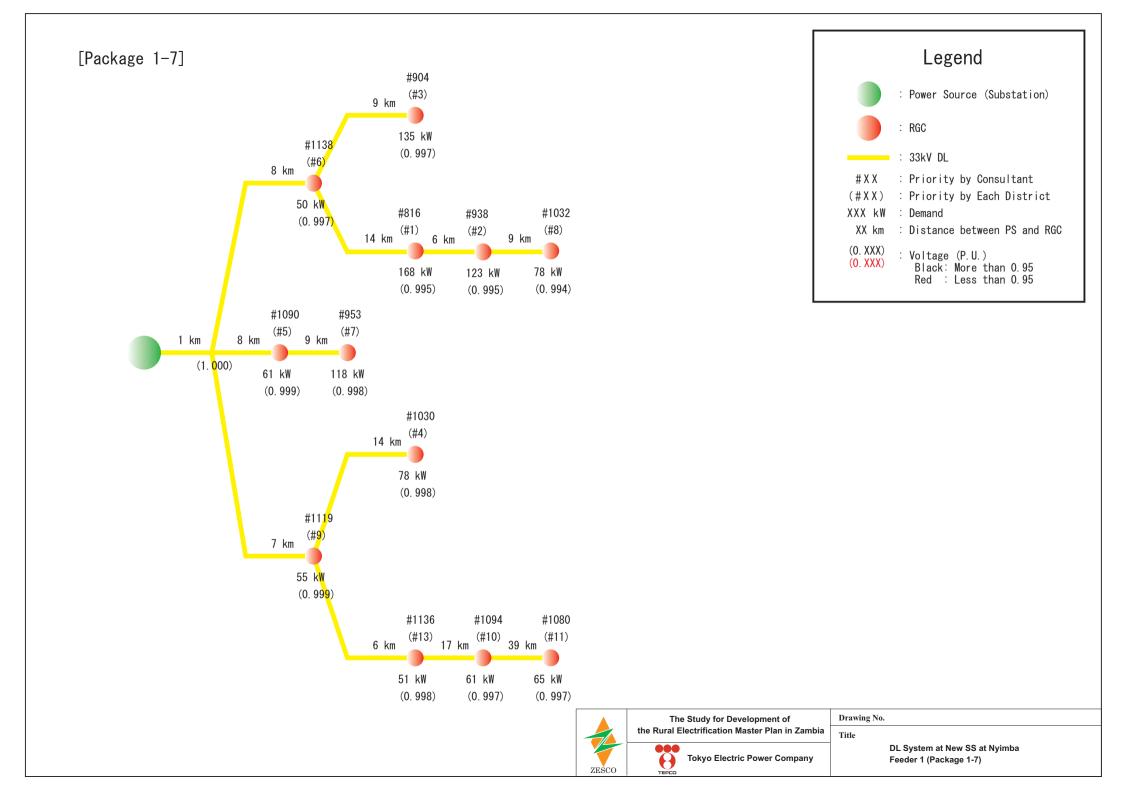


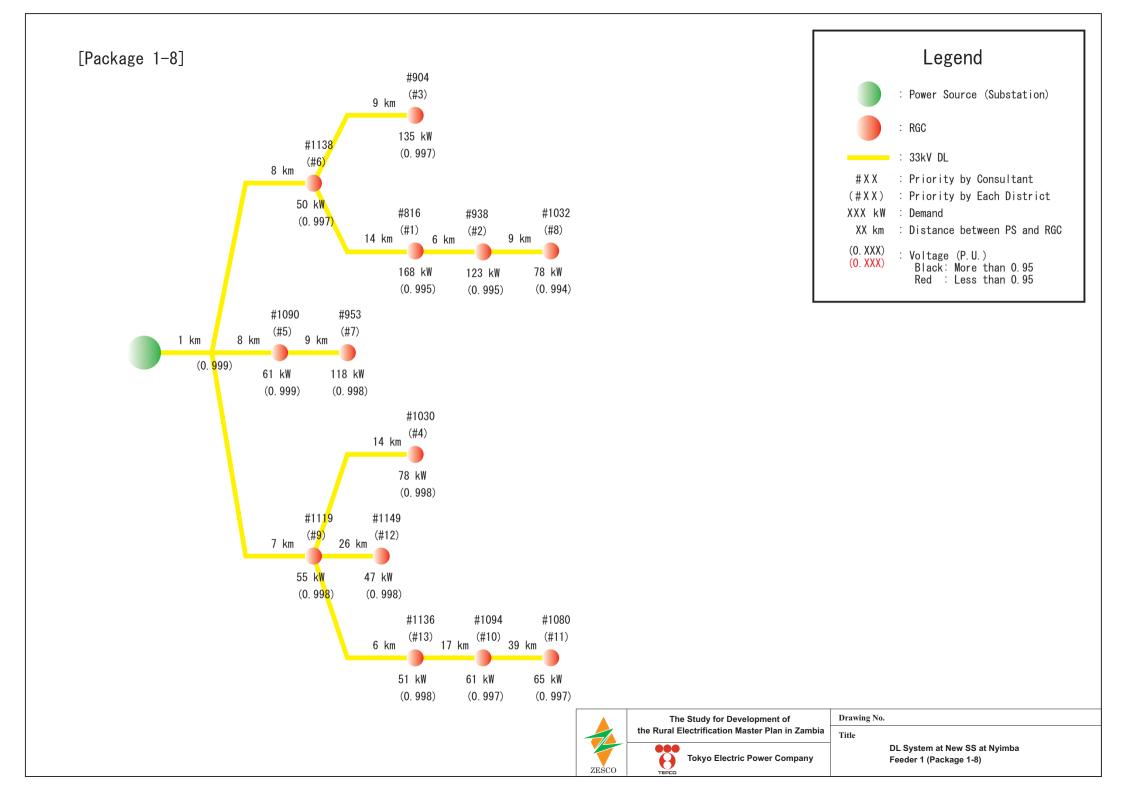


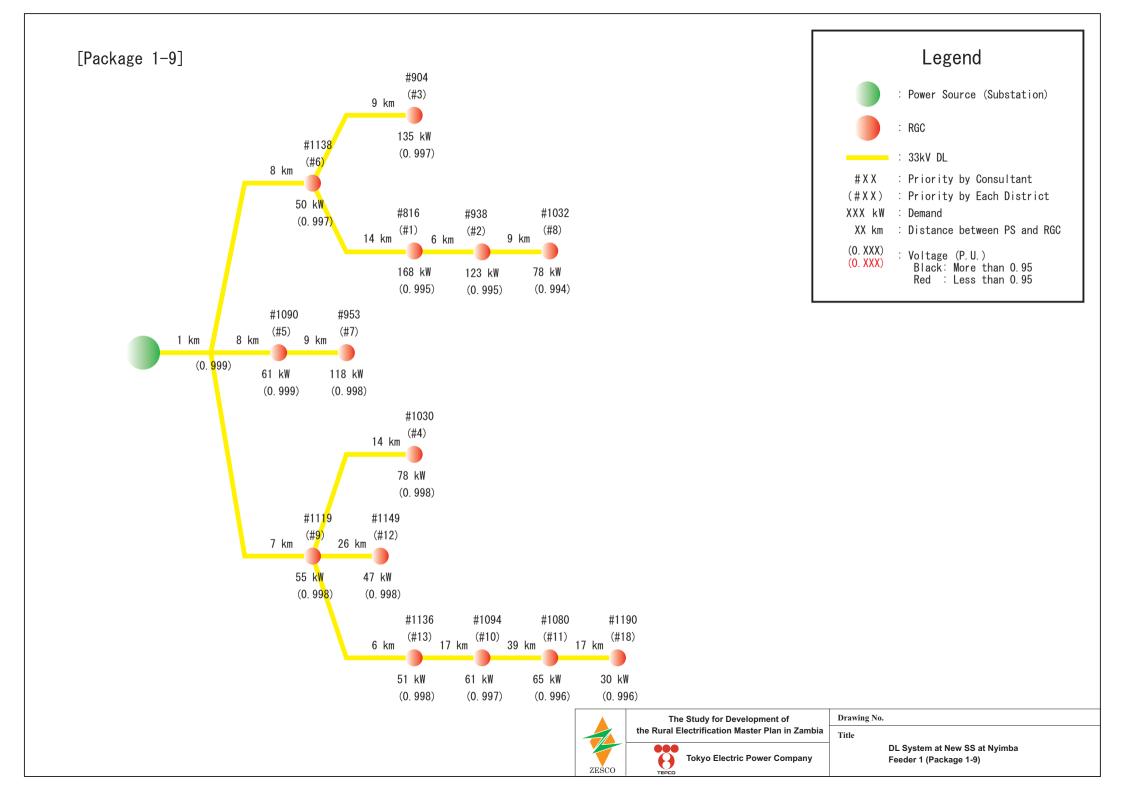






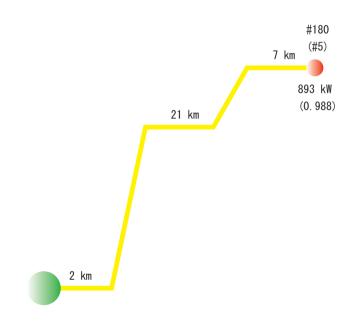




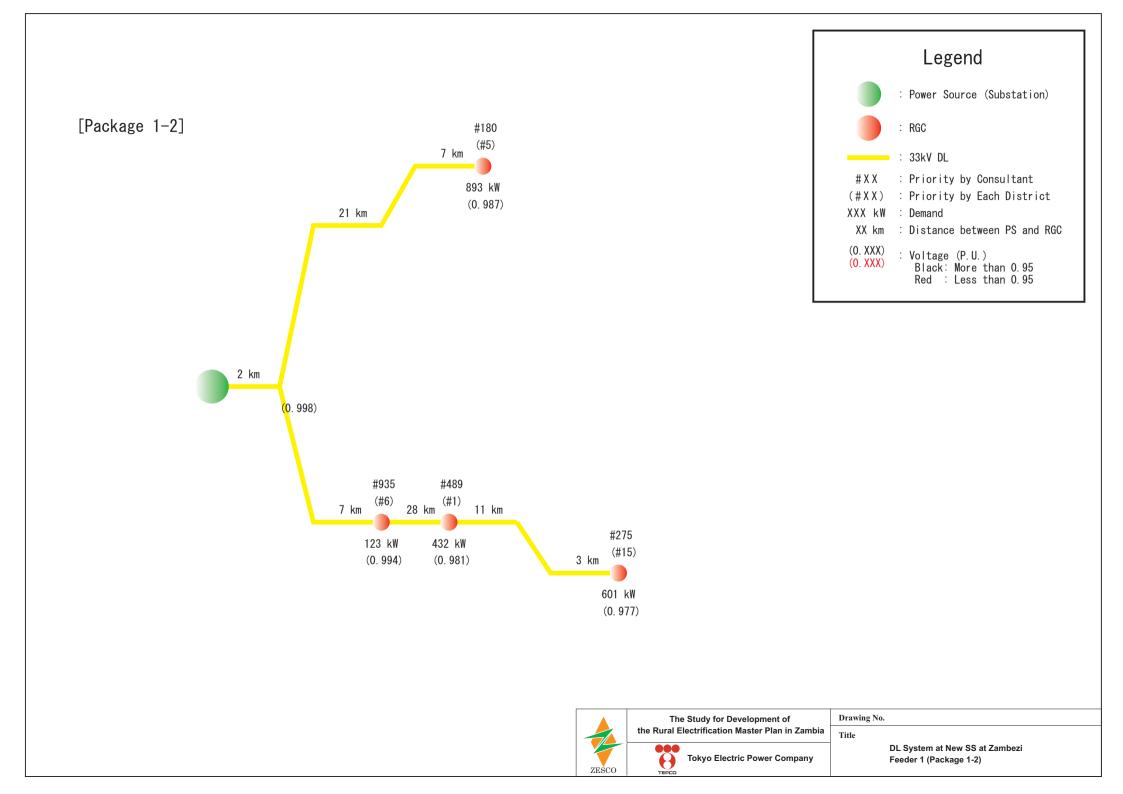


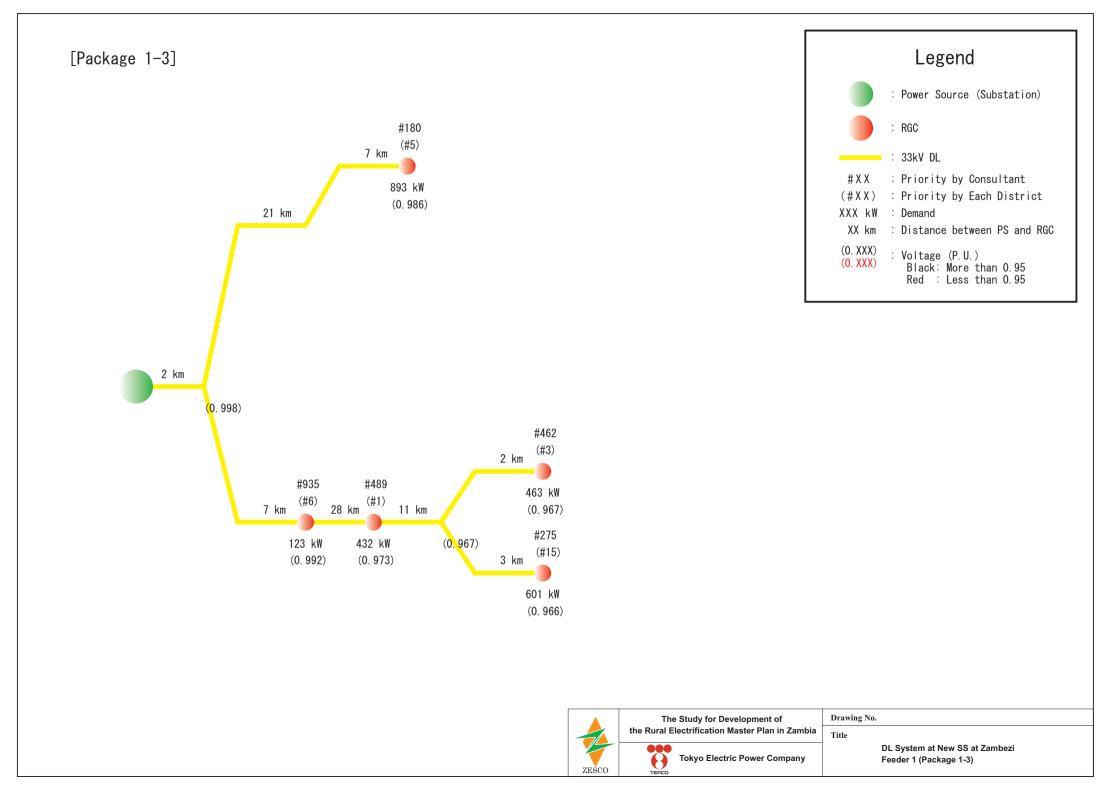
Legend		
	: Power Source (Substation)	
	: RGC	
	: 33kV DL	
# X X	: Priority by Consultant	
(#XX)	: Priority by Each District	
XXX kW	: Demand	
XX km	: Distance between PS and RGC	
(0. XXX) (0. XXX)	: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95	

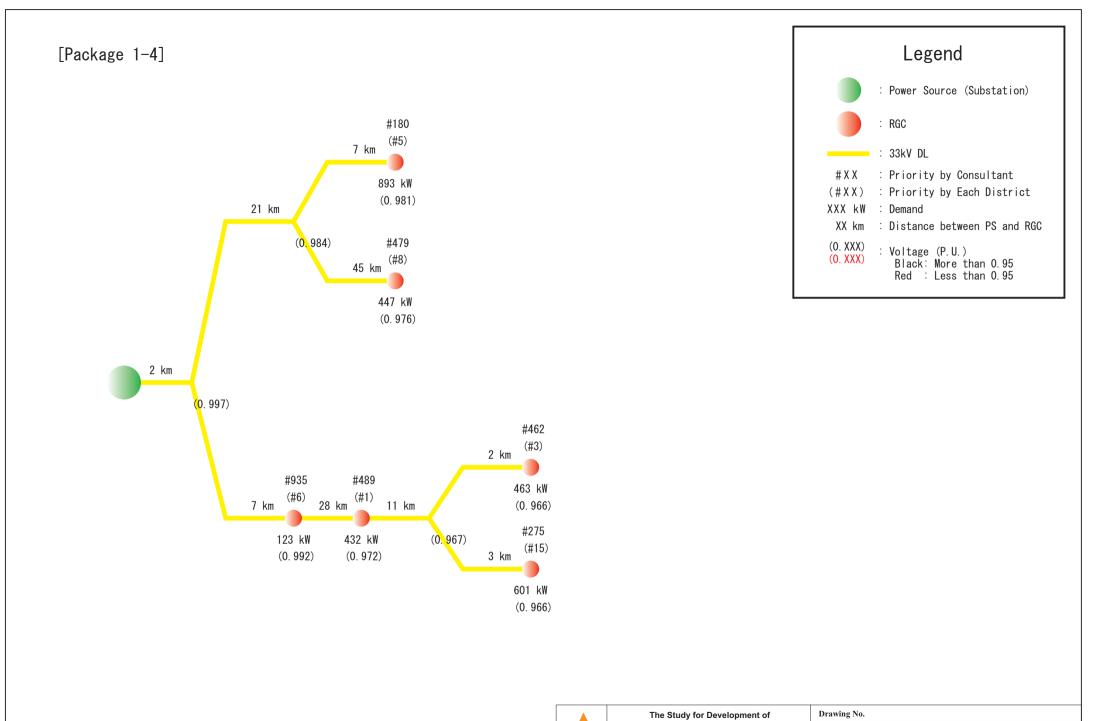
## [Package 1-1]



	The Study for Development of	Drawing No.
	the Rural Electrification Master Plan in Zambia	Title
ZESCO	Tokyo Electric Power Company	DL System at New SS at Zambezi Feeder 1 (Package 1-1)





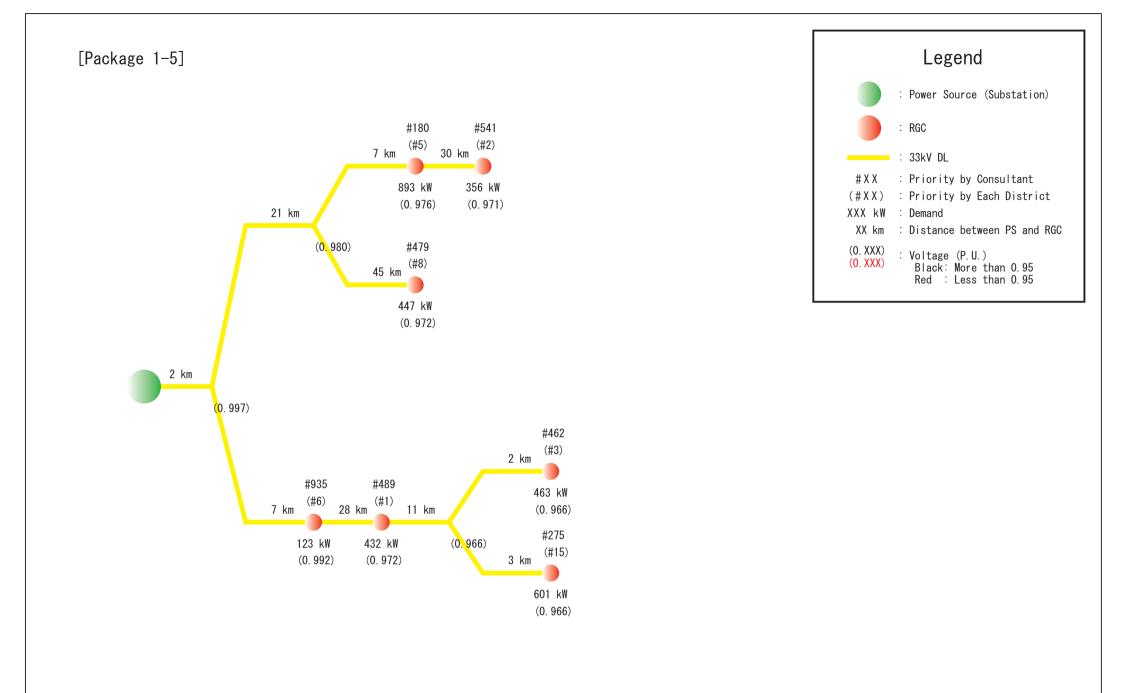


ZESCO

the Rural Electrification Master Plan in Zambia

DL System at New SS at Zambezi Feeder 1 (Package 1-4)

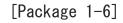
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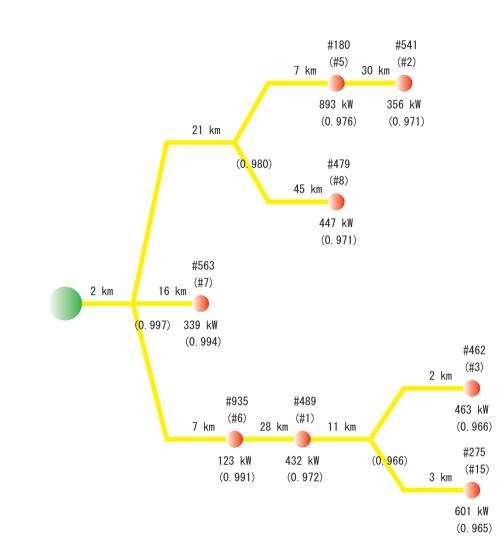


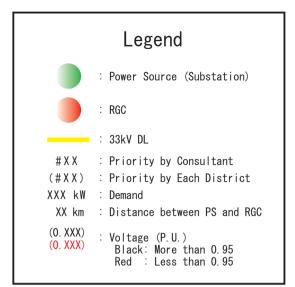
 
 The Study for Development of the Rural Electrification Master Plan in Zambia
 Drawing No.

 Title
 Tokyo Electric Power Company
 Title

DL System at New SS at Zambezi Feeder 1 (Package 1-5)





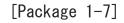


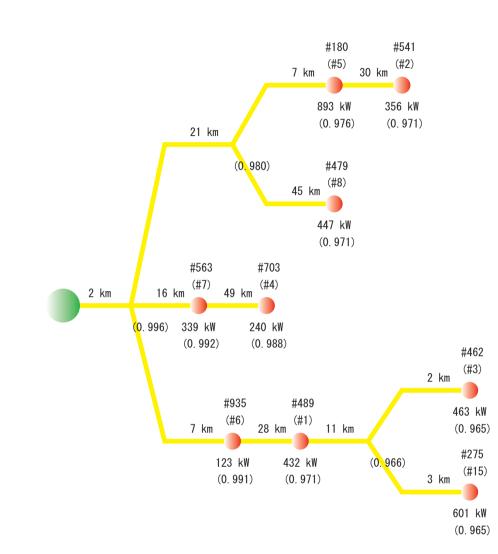
 
 The Study for Development of the Rural Electrification Master Plan in Zambia
 Drawing No.

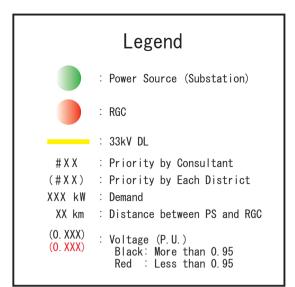
 Title
 Title

 DL System at New SS at Zambezi

 Feeder 1 (Package 1-6)





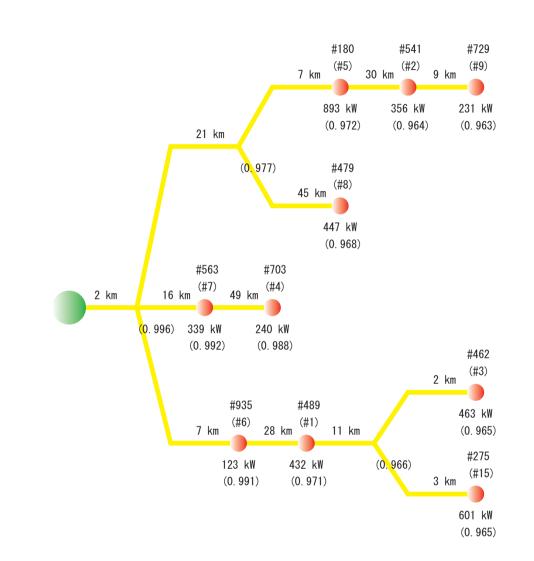


 
 The Study for Development of the Rural Electrification Master Plan in Zambia
 Drawing No.

 Title
 Title

 DL System at New SS at Zambezi Feeder 1 (Package 1-7)





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	

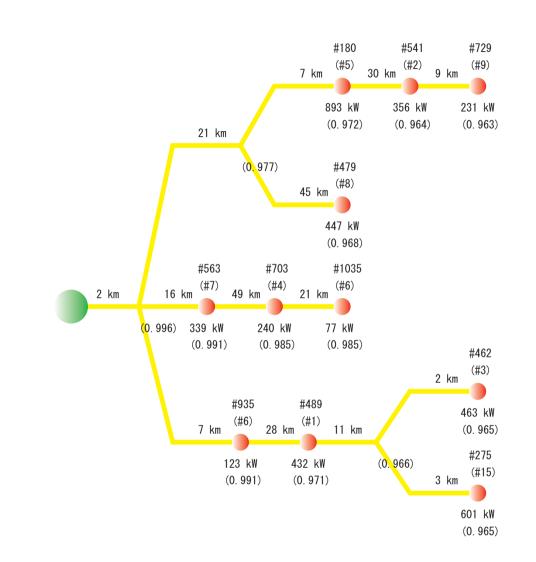
 
 The Study for Development of the Rural Electrification Master Plan in Zambia
 Drawing No.

 Title
 Title

 DL System at Feeder 1 (Pace

DL System at New SS at Zambezi Feeder 1 (Package 1-8)

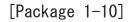


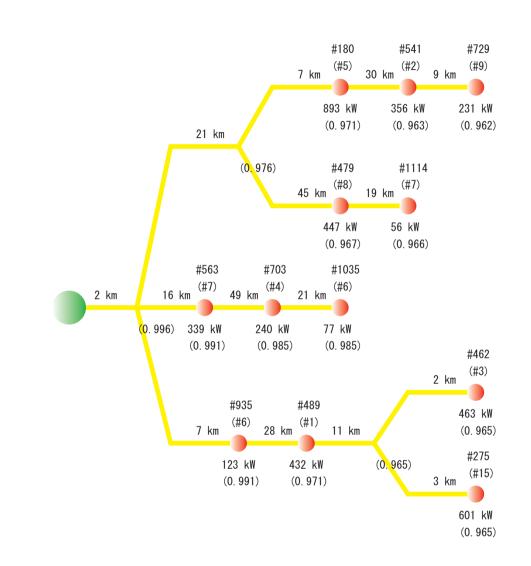


	Legend
	: Power Source (Substation)
	: RGC
—	: 33kV DL
# X X	: Priority by Consultant
(#XX)	: Priority by Each District
XXX kW	: Demand
XX km	: Distance between PS and RGC
(0. XXX) (0. XXX)	: Voltage (P.U.) Black: More than 0.95 Red : Less than 0.95

	The Study for Development of	Drawing No.
	the Rural Electrification Master Plan in Zambia	Title
ZESCO	Tokyo Electric Power Company	DL Syster Feeder 1

DL System at New SS at Zambezi Feeder 1 (Package 1-9)





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
 Title

 DL System Feeder 1 (

DL System at New SS at Zambezi Feeder 1 (Package 1-10)

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

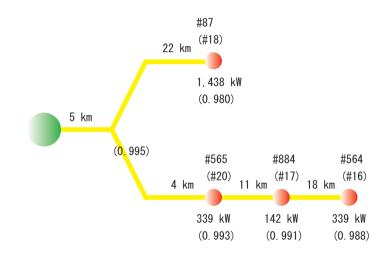
[Package 2-1]





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	

[Package 2-2]

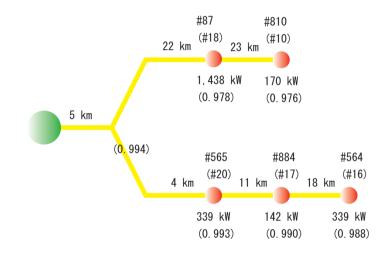




DL System at New SS at Zambezi Feeder 2 (Package 2-2)

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	

## [Package 2-3]





DL System at New SS at Zambezi Feeder 2 (Package 2-3)