

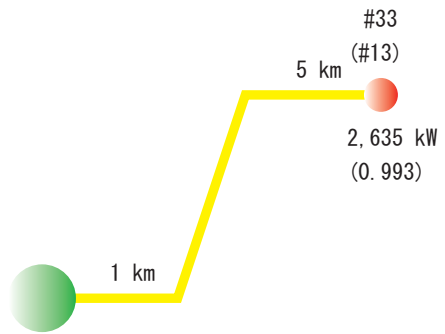
Appendix C

Single Line Diagram of Distribution System




C - 1



Single Line Diagram
Extended from Additional Substation
by Consultant

[Package 1-1]

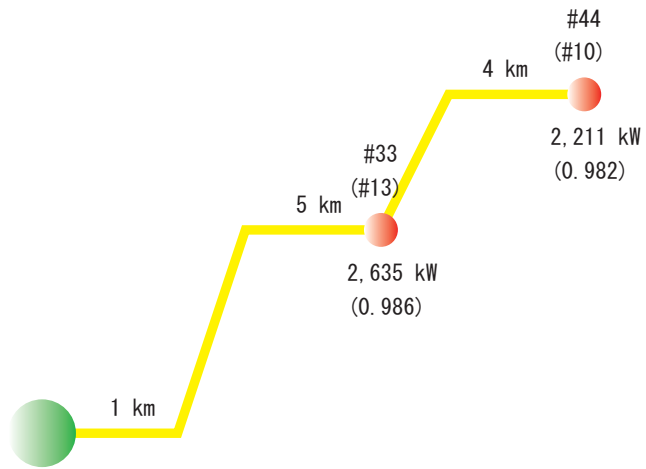


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele1 SS Feeder 1 (Package 1-1)

[Package 1-2]

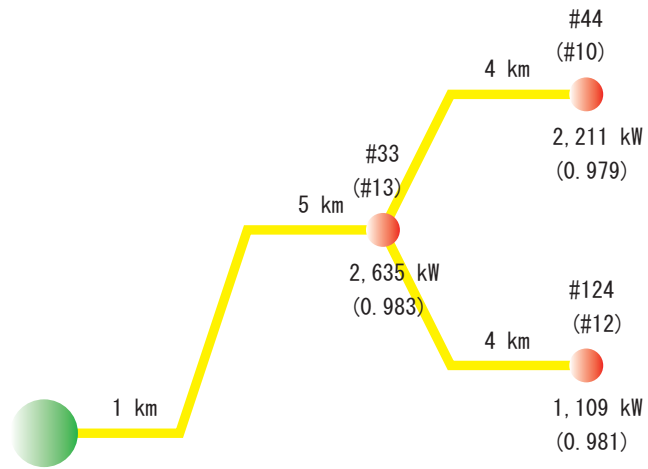


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Azele1 SS Feeder 1 (Package 1-2)

[Package 1-3]

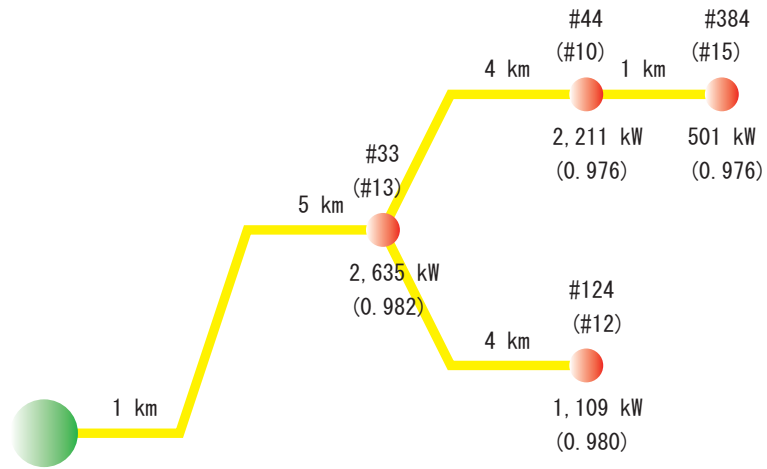


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Azele1 SS Feeder 1 (Package 1-3)

[Package 1-4]

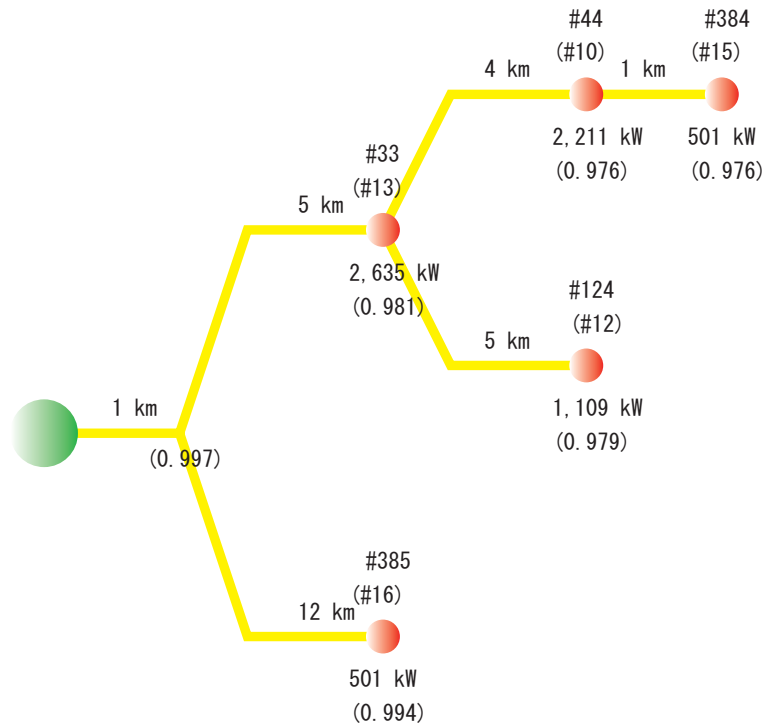


Legend




-  : 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.)
- (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.
	 Tokyo Electric Power Company	Title DL System at Azele1 SS Feeder 1 (Package 1-4)

[Package 1-5]

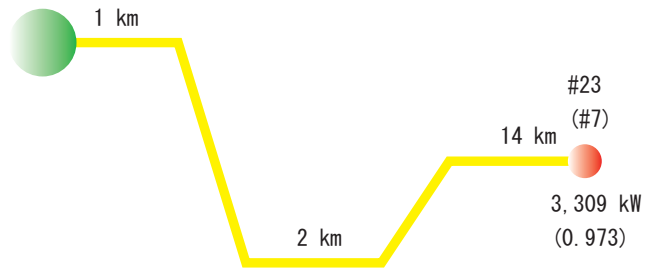


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Azele1 SS Feeder 1 (Package 1-5)

[Package 2-1]

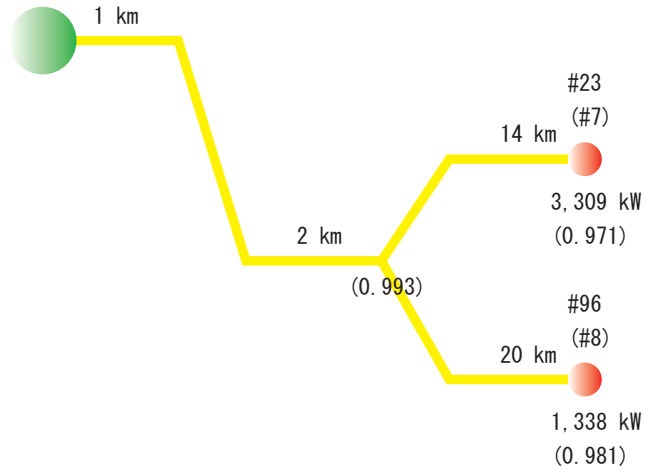


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele1 SS Feeder 2 (Package 2-1)

[Package 2-2]

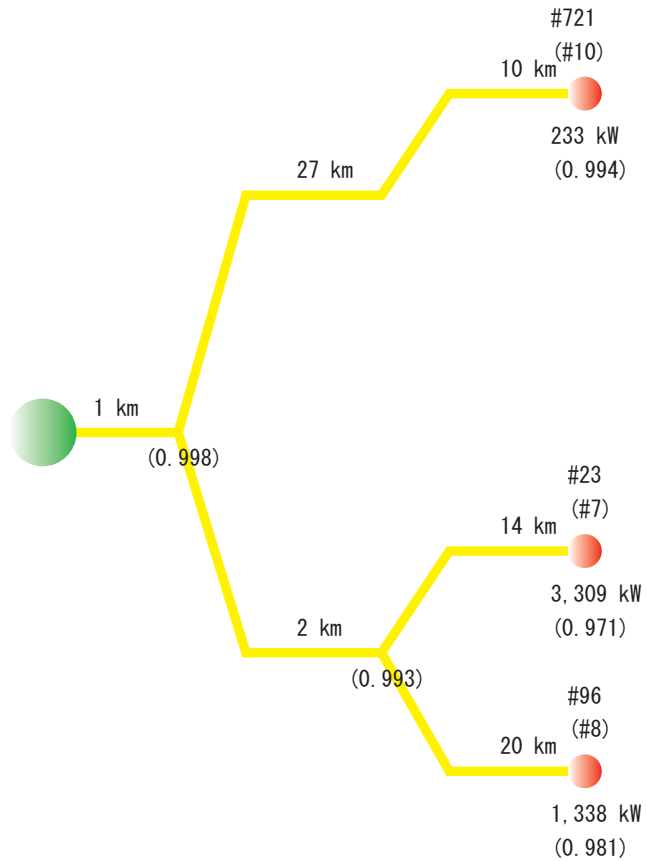


Legend

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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Azele1 SS Feeder 2 (Package 2-2)</p>

[Package 2-3]

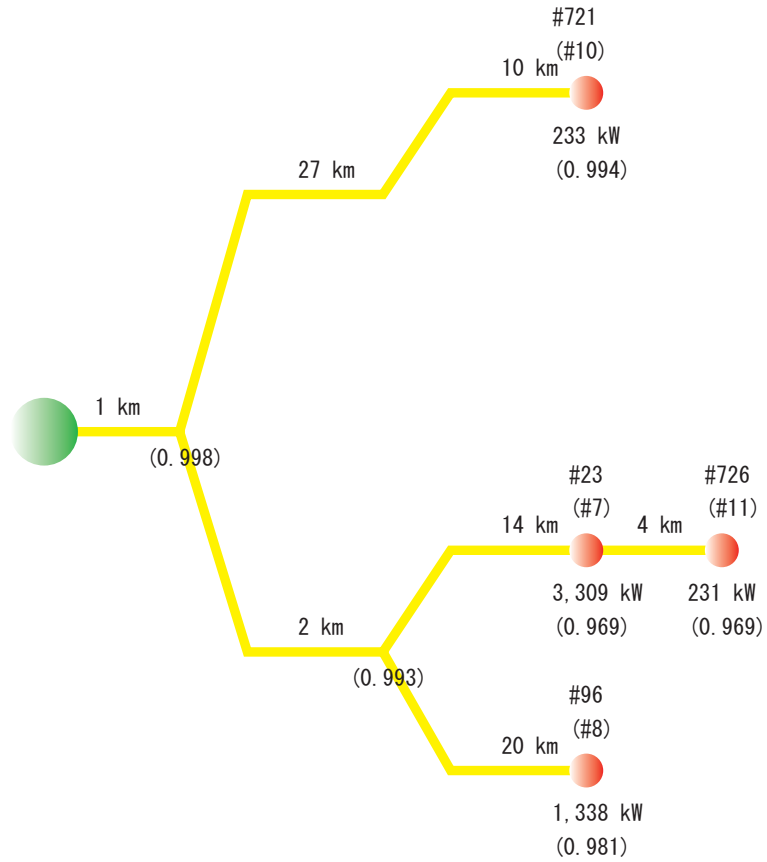


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele1 SS Feeder 2 (Package 2-3)

[Package 2-4]

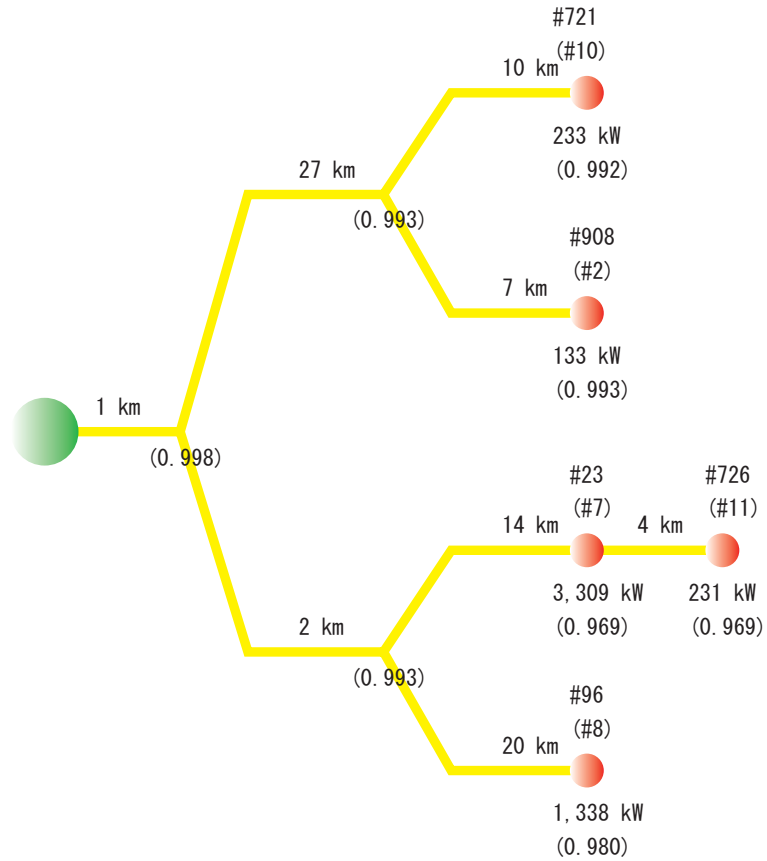


Legend




-  : 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.)
- (0. XXX) : Black: More than 0.95
- (0. XXX) : Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele1 SS Feeder 2 (Package 2-4)

[Package 2-5]

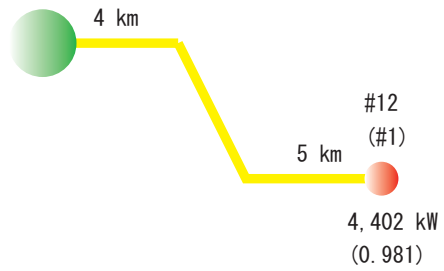


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Azele1 SS Feeder 2 (Package 2-5)</p>

[Package 1-1]

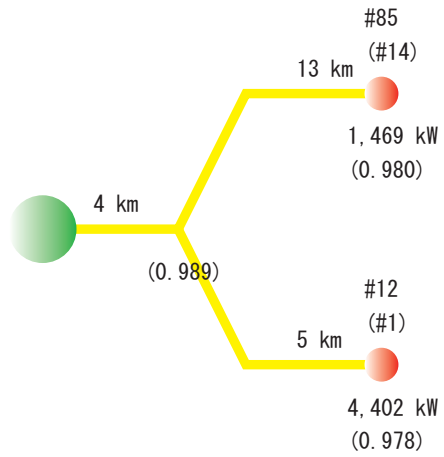


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele2 SS Feeder 1 (Package 1-1)

[Package 1-2]

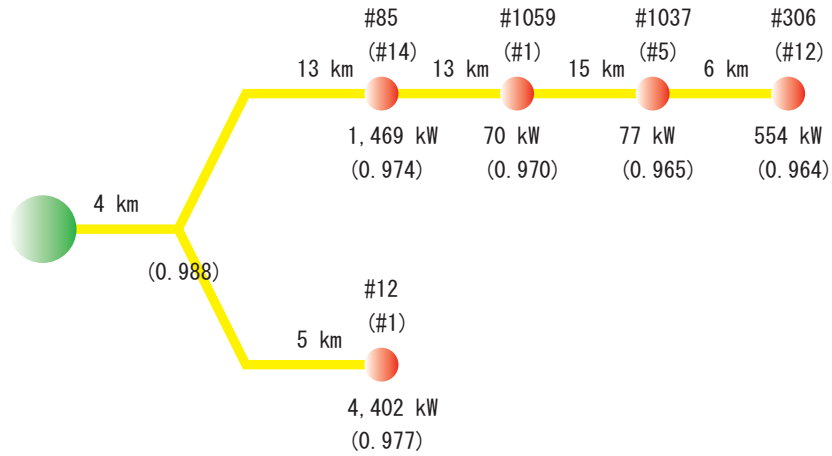


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele2 SS Feeder 1 (Package 1-2)

[Package 1-3]

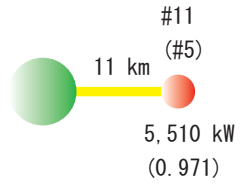


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele2 SS Feeder 1 (Package 1-3)

[Package 2-1]

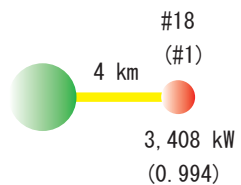


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele2 SS Feeder 2 (Package 2-1)

[Package 1-1]

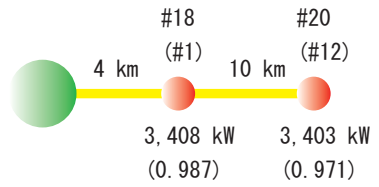


Legend




-  : 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) : Voltage (P.U.)
- (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.
	 Tokyo Electric Power Company	Title DL System at Azele3 SS Feeder 1 (Package 1-1)

[Package 1-2]

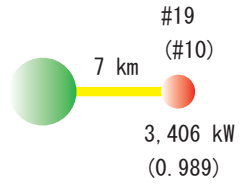


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Azele3 SS Feeder 1 (Package 1-2)</p>

[Package 2-1]

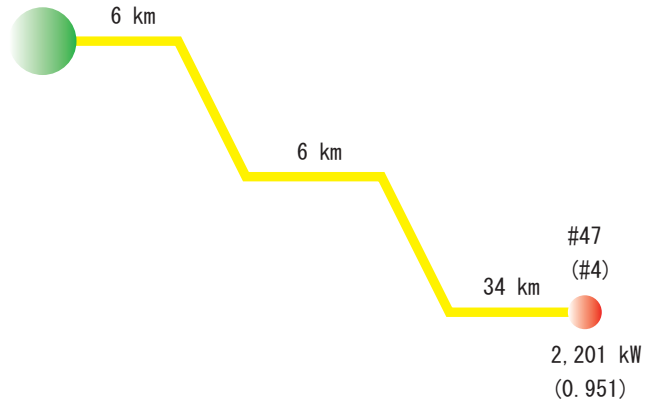


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele3 SS Feeder 2 (Package 2-1)

[Package 1-1]

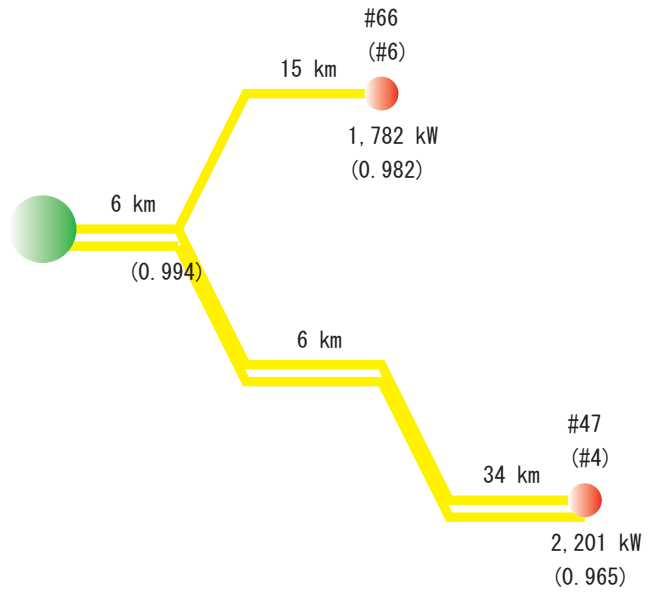


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Azele4 SS Feeder 1 (Package 1-1)</p>

[Package 1-2]

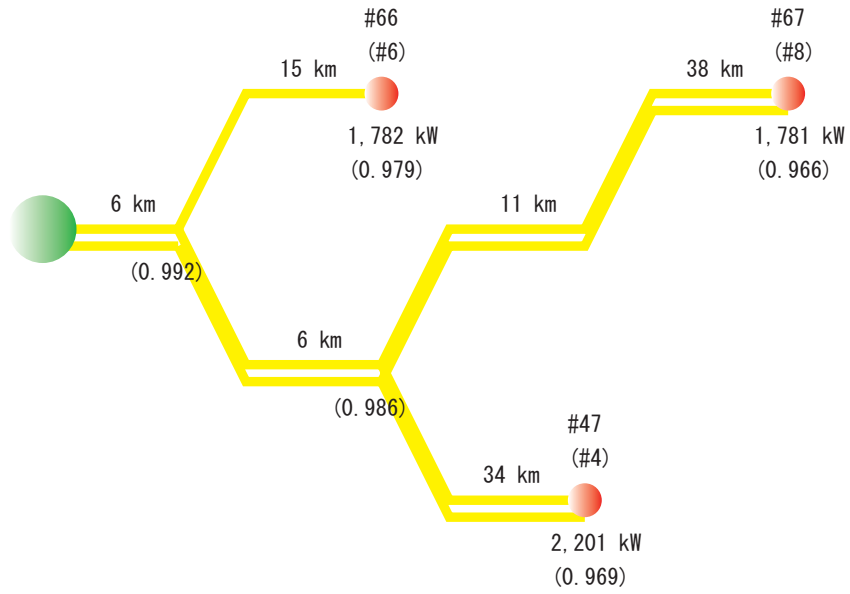


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele4 SS Feeder 1 (Package 1-2)

[Package 1-3]

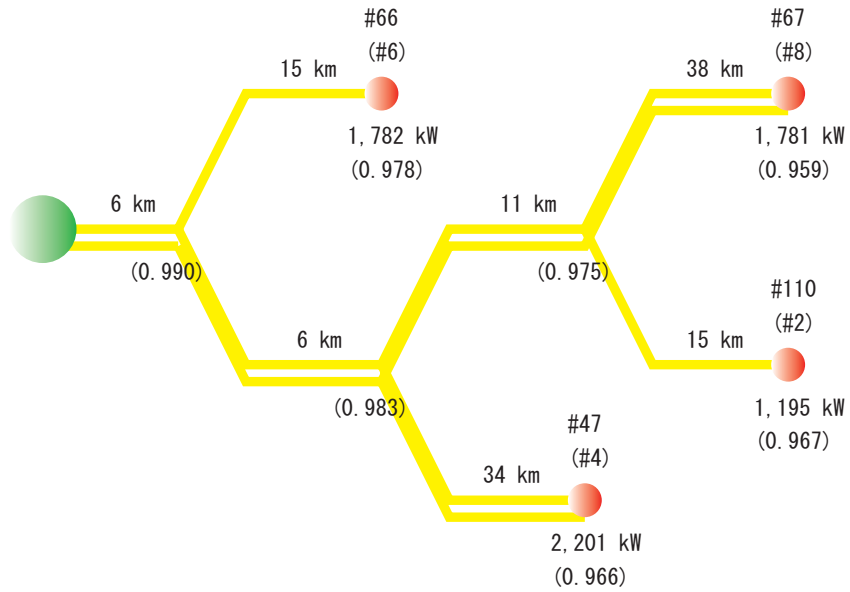


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele4 SS Feeder 1 (Package 1-3)

[Package 1-4]

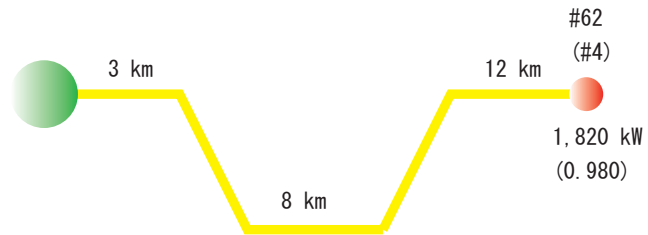


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Azele4 SS Feeder 1 (Package 1-4)

[Package 2-1]

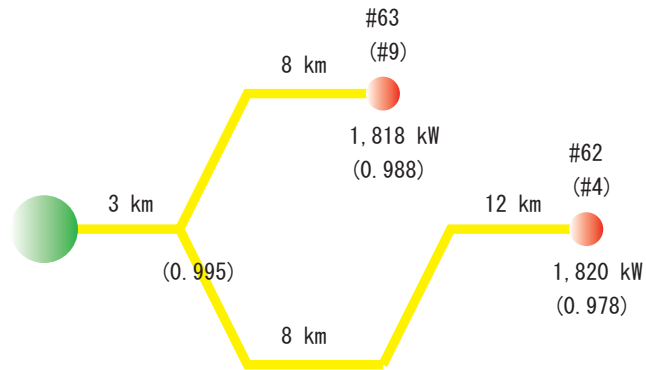


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Azele4 SS Feeder 2 (Package 2-1)

[Package 2-2]

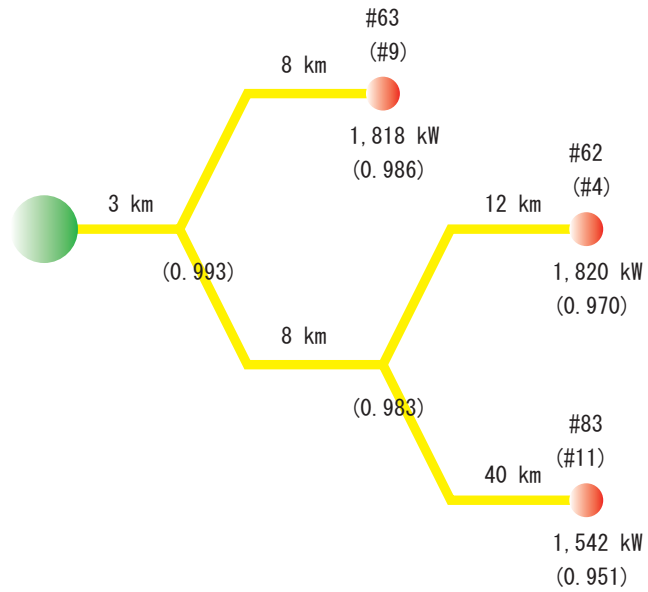


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele4 SS Feeder 2 (Package 2-2)

[Package 2-3]

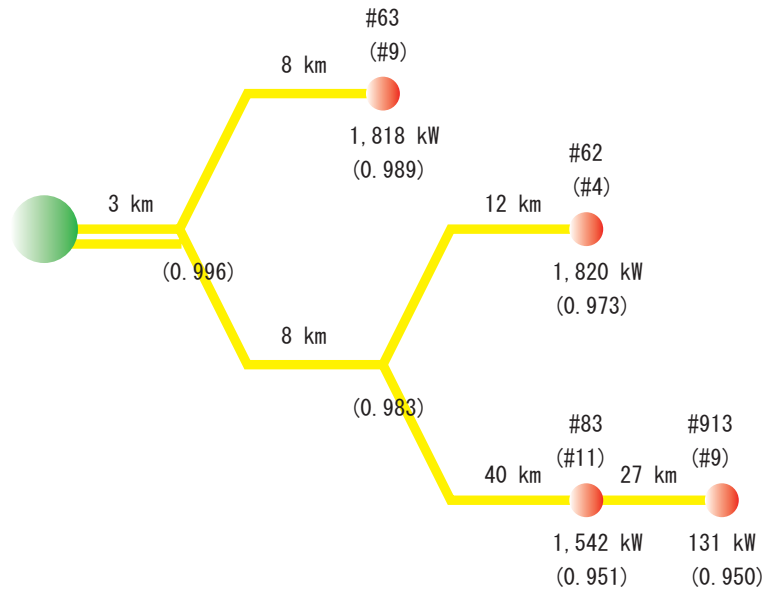


Legend

- : 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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 TEPCO Tokyo Electric Power Company	Title DL System at Azele4 SS Feeder 2 (Package 2-3)

[Package 2-4]

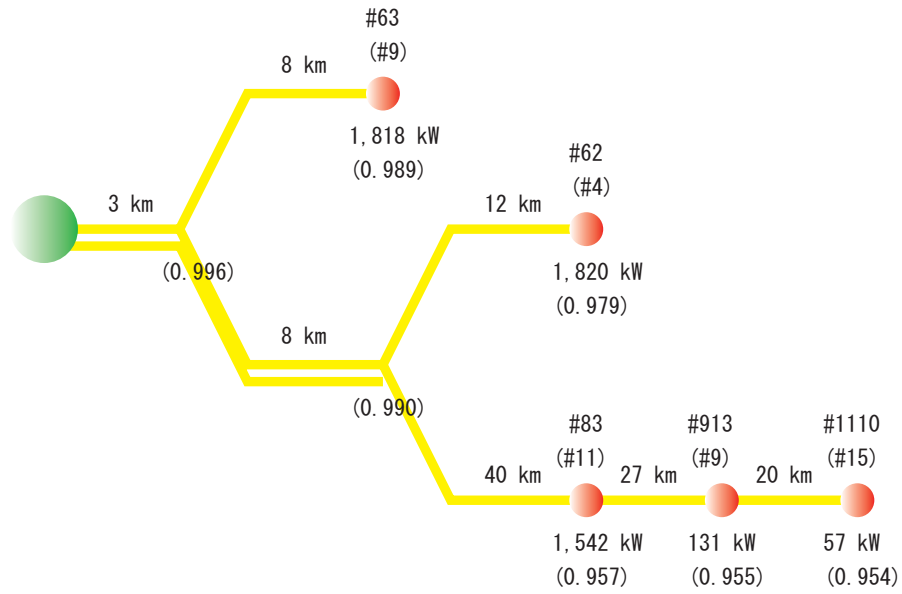


Legend




- : 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.)
- (0. XXX) : Black: More than 0.95
Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele4 SS Feeder 2 (Package 2-4)

[Package 2-5]






Legend

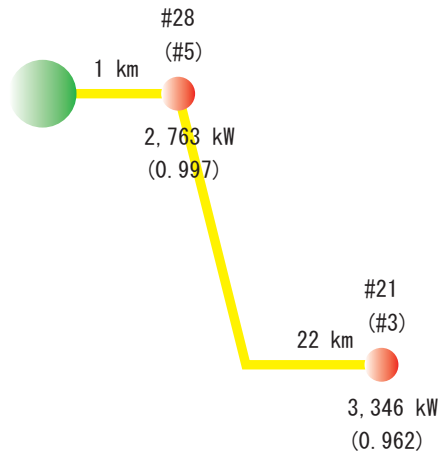
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black : More than 0.95
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	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Azele4 SS Feeder 2 (Package 2-5)</p>

[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) : Voltage (P.U.)
- (0. XXX) : Black: More than 0.95
- (0. XXX) : Red : Less than 0.95

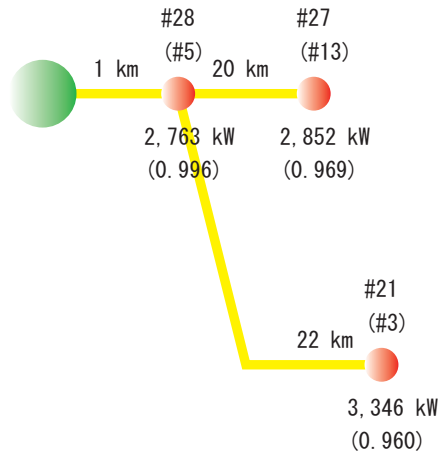




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele5 SS Feeder 1 (Package 1-1)

[Package 1-2]

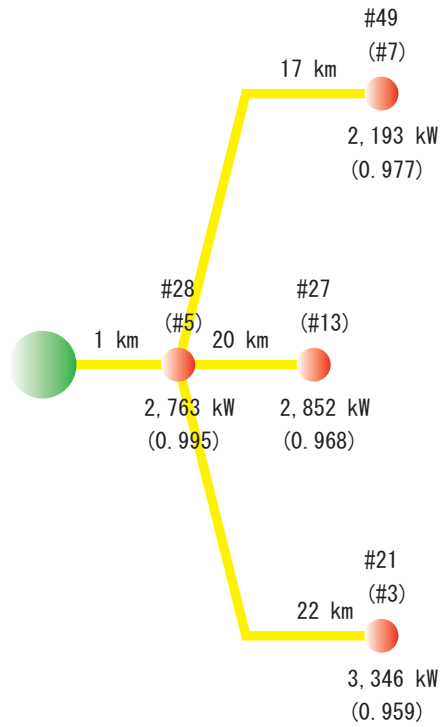
Legend

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








 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele5 SS Feeder 1 (Package 1-2)

[Package 1-3]






Legend

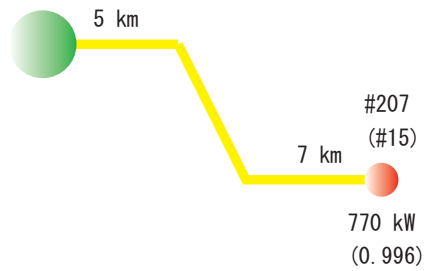
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele5 SS Feeder 1 (Package 1-3)

[Package 1-1]

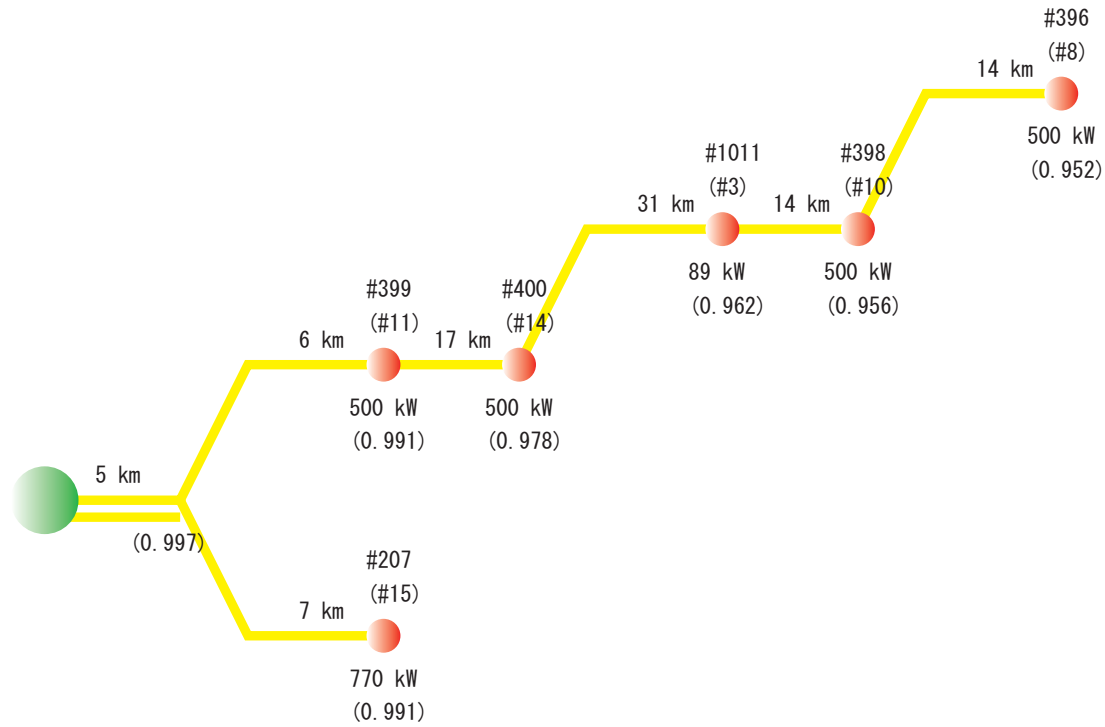
Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele6 SS Feeder 1 (Package 1-1)

[Package 1-2]

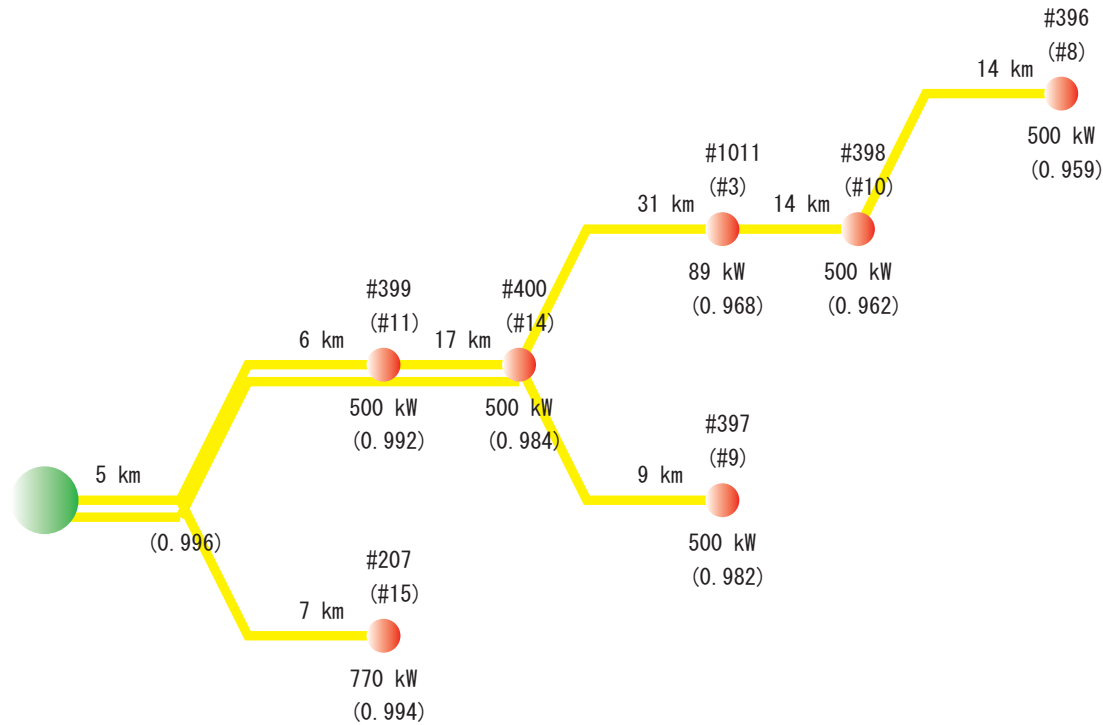


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele6 SS Feeder 1 (Package 1-2)

[Package 1-3]

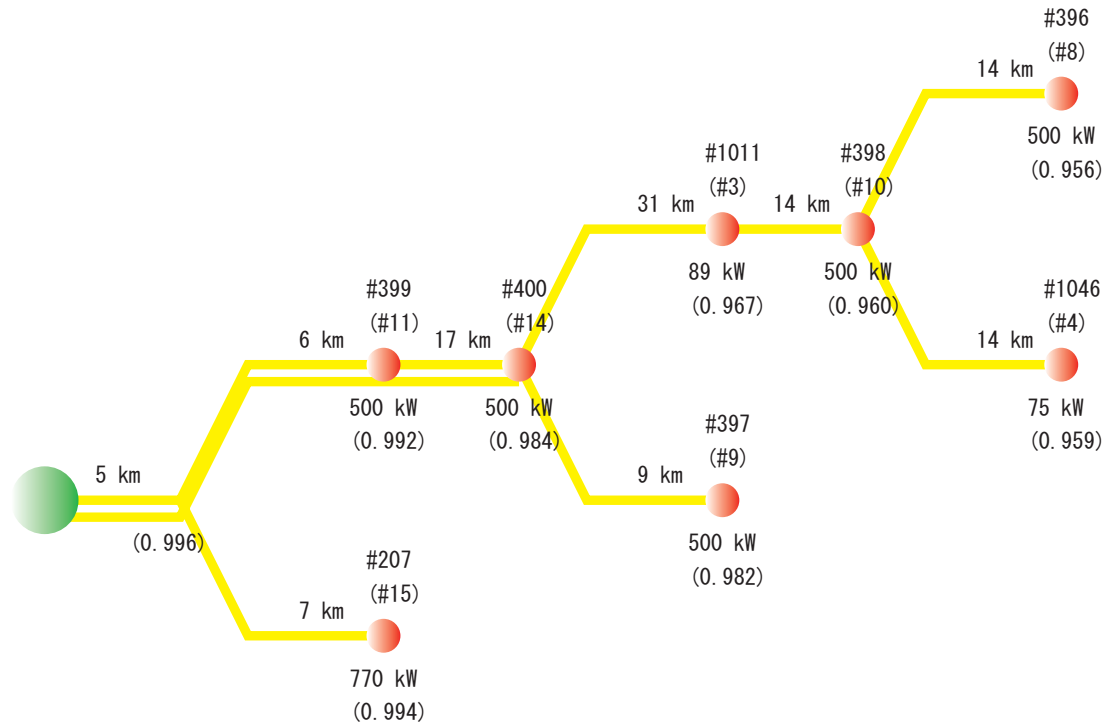


Legend

- : 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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele6 SS Feeder 1 (Package 1-3)

[Package 1-4]

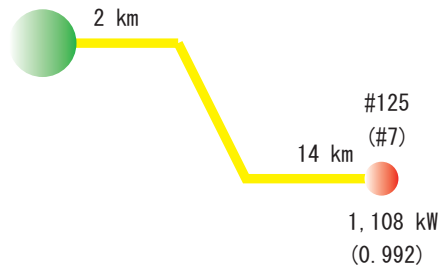


Legend




- : 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.)
- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Azele6 SS Feeder 1 (Package 1-4)

[Package 2-1]

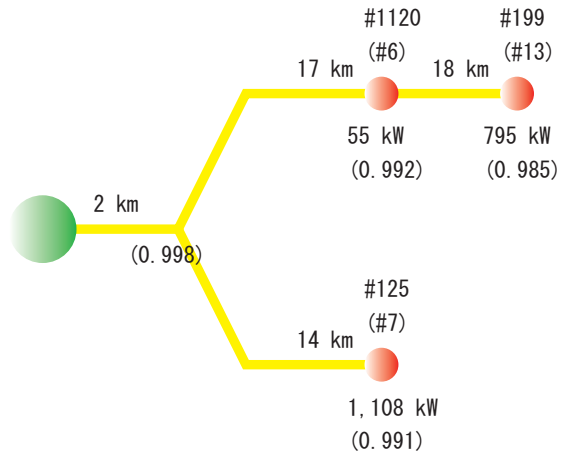


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Azele6 SS Feeder 2 (Package 2-1)

[Package 2-2]

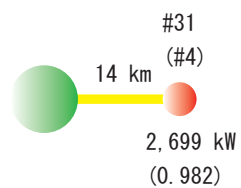


Legend




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



 ZESCO	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>  Tokyo Electric Power Company	Drawing No.
		<p>Title</p> <p>DL System at Azele6 SS Feeder 2 (Package 2-2)</p>

[Package 1-1]

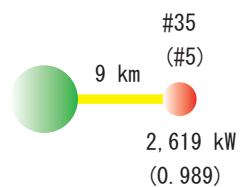


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Isoka1 SS Feeder 1 (Package 1-1)

[Package 2-1]

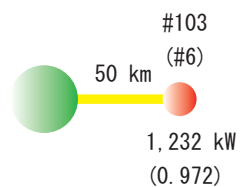


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Isoka1 SS Feeder 2 (Package 2-1)

[Package 3-1]

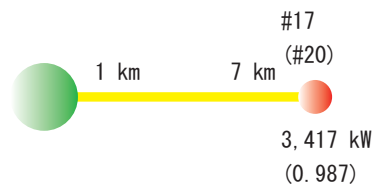


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Isoka1 SS Feeder 3 (Package 3-1)

[Package 1-1]

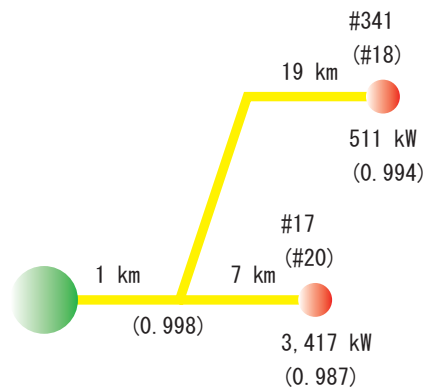


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kabwe1 SS Feeder 1 (Package 1-1)

[Package 1-2]

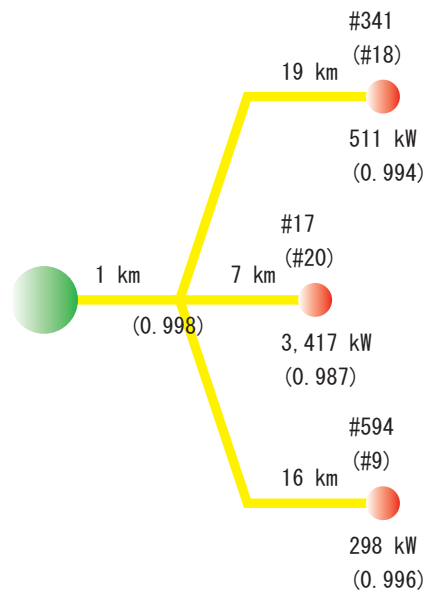


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kabwe1 SS Feeder 1 (Package 1-2)

[Package 1-3]






Legend

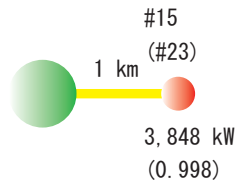
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Black: More than 0.95
- (0. XXX) : Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kabwe1 SS Feeder 1 (Package 1-3)

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

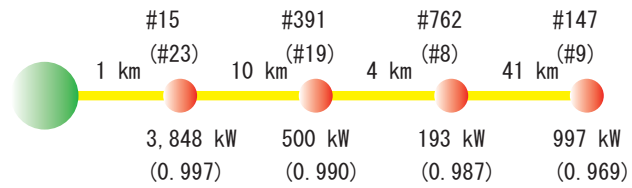




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
		Title DL System at Kabwe2 SS Feeder 1 (Package 1-1)
 TEPCO	Tokyo Electric Power Company	

[Package 1-2]

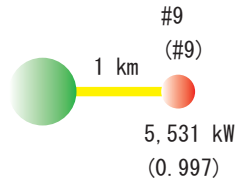
Legend

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








 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kabwe2 SS Feeder 1 (Package 1-2)

[Package 1-1]

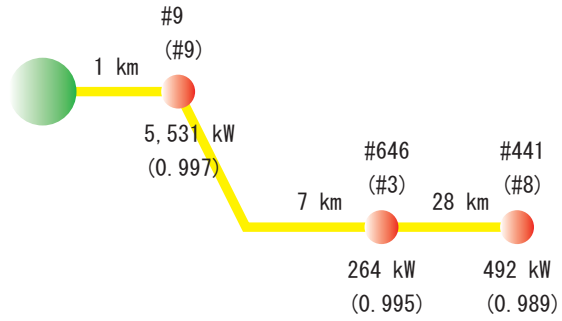


Legend




-  : 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) : Voltage (P.U.)
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 Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kasama1 SS Feeder 1 (Package 1-1)

[Package 1-2]

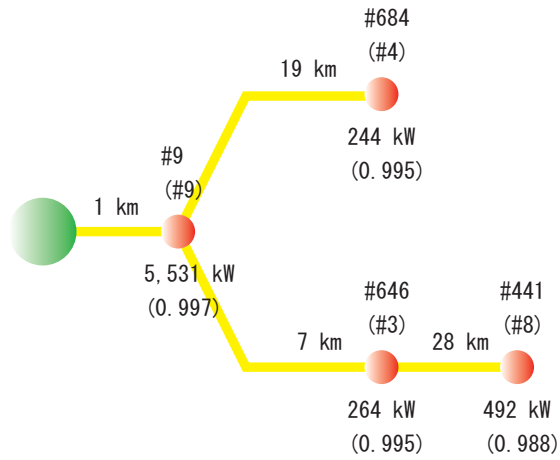


Legend




-  : 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) : Voltage (P.U.)
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 ZESCO	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Kasama1 SS Feeder 1 (Package 1-2)</p>

[Package 1-3]

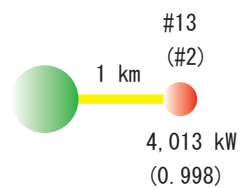


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Kasama1 SS Feeder 1 (Package 1-3)

[Package 1-1]

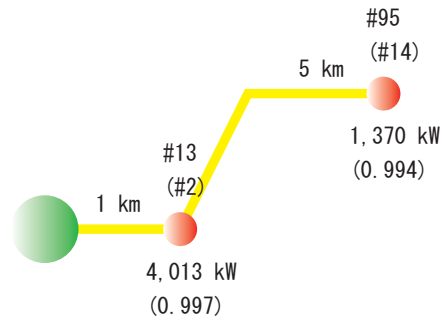


Legend




-  : 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
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 - Red : Less than 0.95



	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kasama2 SS Feeder 1 (Package 1-1)

[Package 1-2]

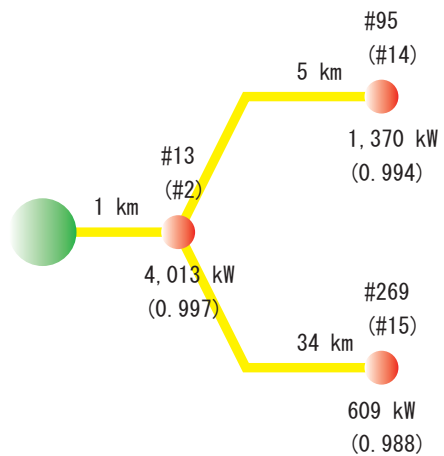


Legend




-  : 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
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kasama2 SS Feeder 1 (Package 1-2)

[Package 1-3]

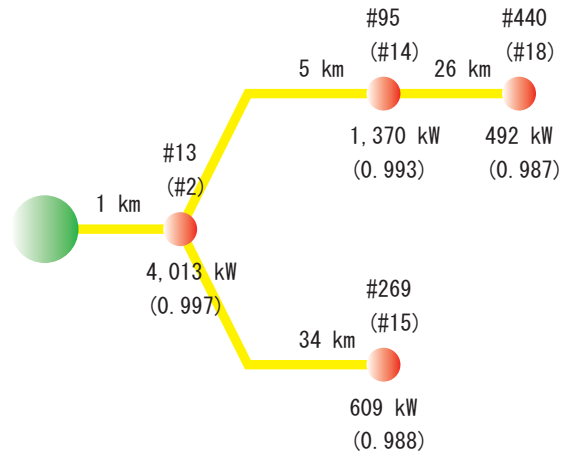


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Kasama2 SS Feeder 1 (Package 1-3)

[Package 1-4]

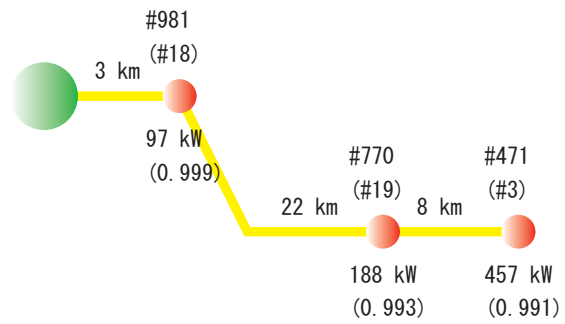


Legend




-  : 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
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- (0. XXX) : Voltage (P.U.)
- Black : More than 0.95
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	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>  <p>Tokyo Electric Power Company</p>	Drawing No.
		<p>Title</p> <p>DL System at Kasama2 SS Feeder 1 (Package 1-4)</p>

[Package 1-1]

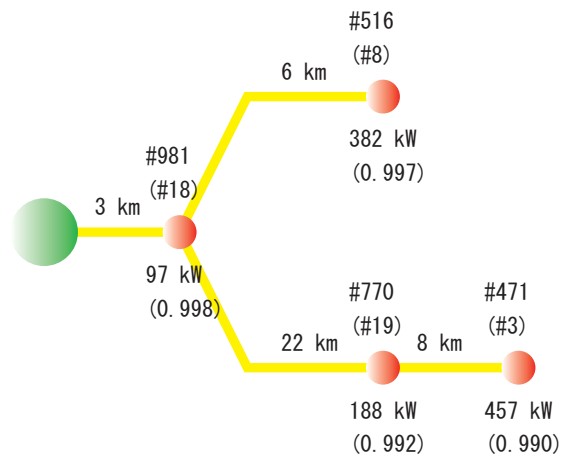


Legend

-  : 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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
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- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano1 SS Feeder 1 (Package 1-1)

[Package 1-2]

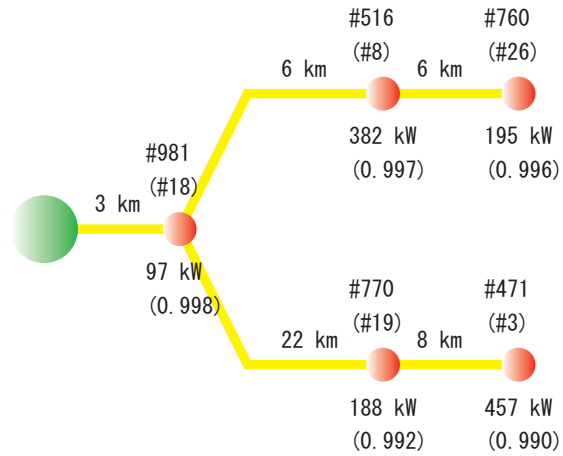


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 TEPCO Tokyo Electric Power Company	Title DL System at Luano1 SS Feeder 1 (Package 1-2)

[Package 1-3]

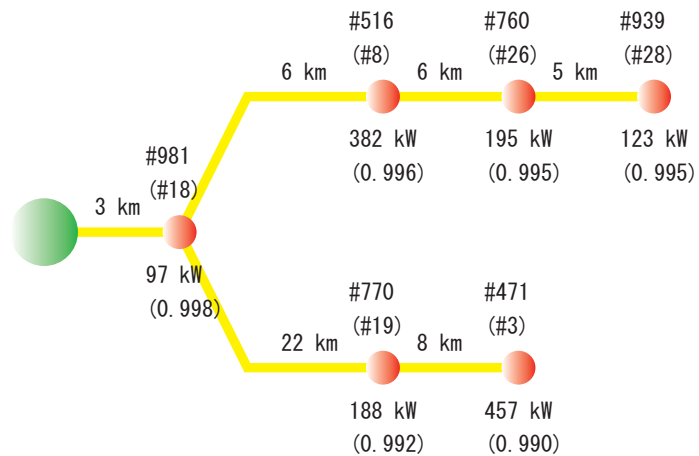


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano1 SS Feeder 1 (Package 1-3)

[Package 1-4]

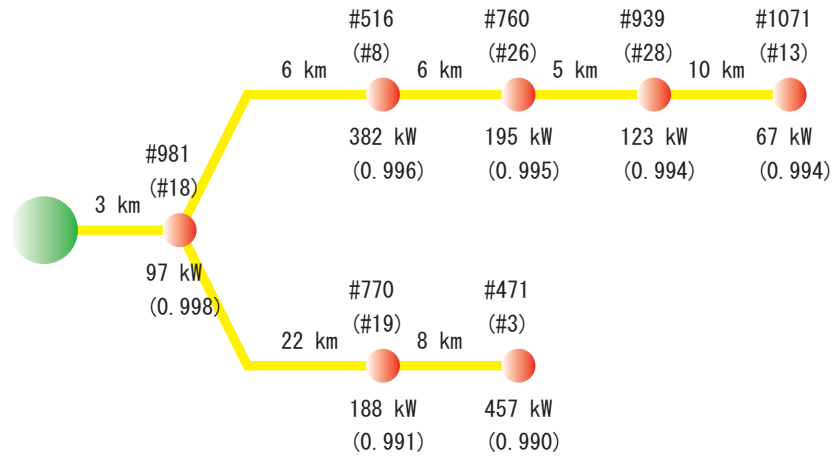


Legend




-  : 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.)
- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano1 SS Feeder 1 (Package 1-4)

[Package 1-5]

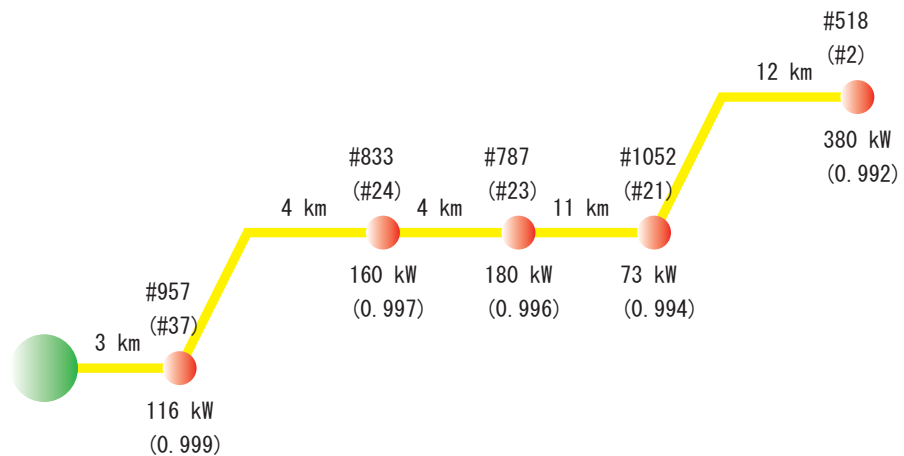


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano1 SS Feeder 1 (Package 1-5)

[Package 2-1]

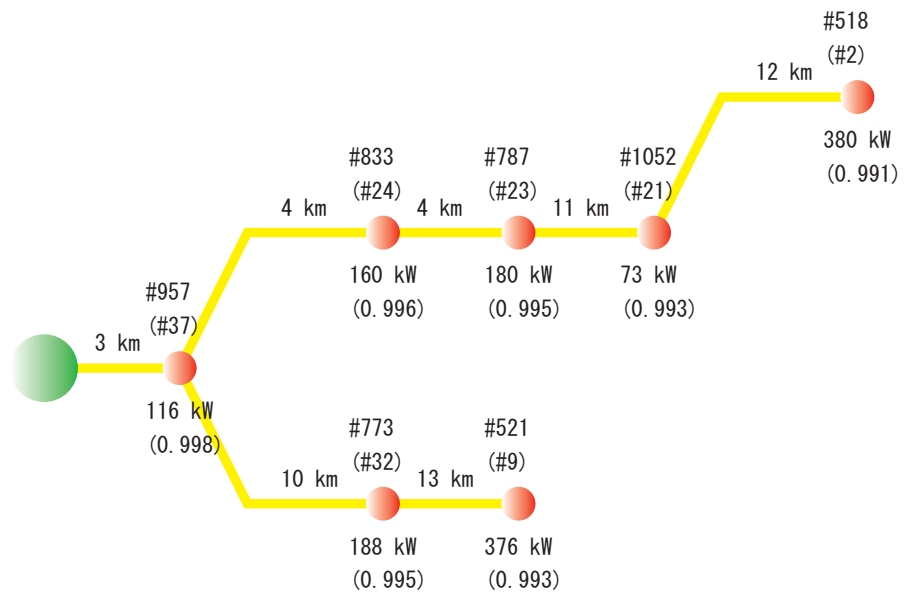


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano1 SS Feeder 2 (Package 2-1)

[Package 2-2]

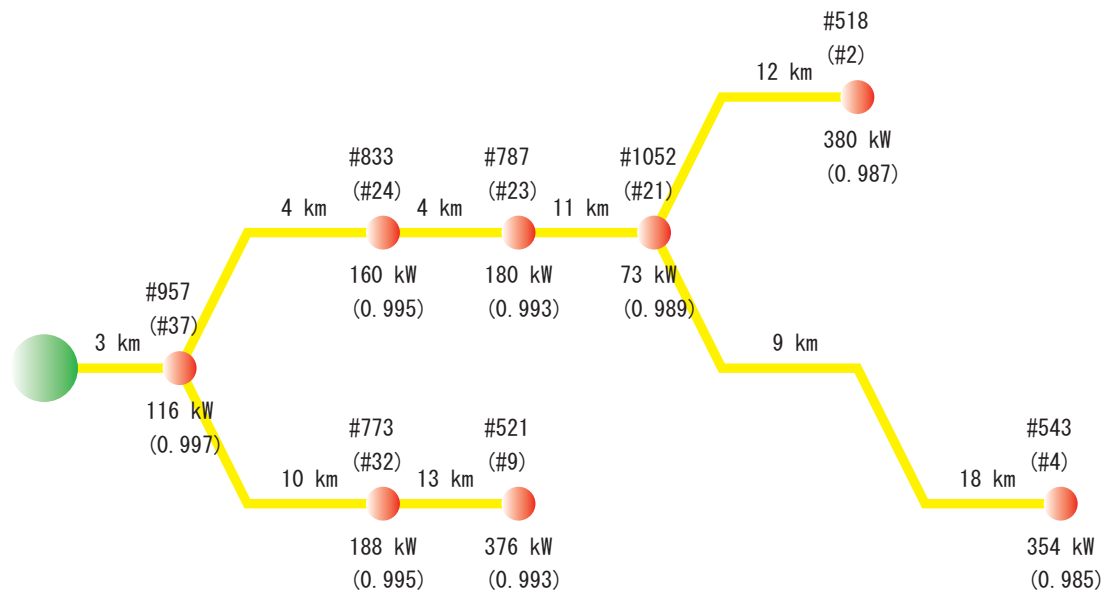


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano1 SS Feeder 2 (Package 2-2)

[Package 2-3]

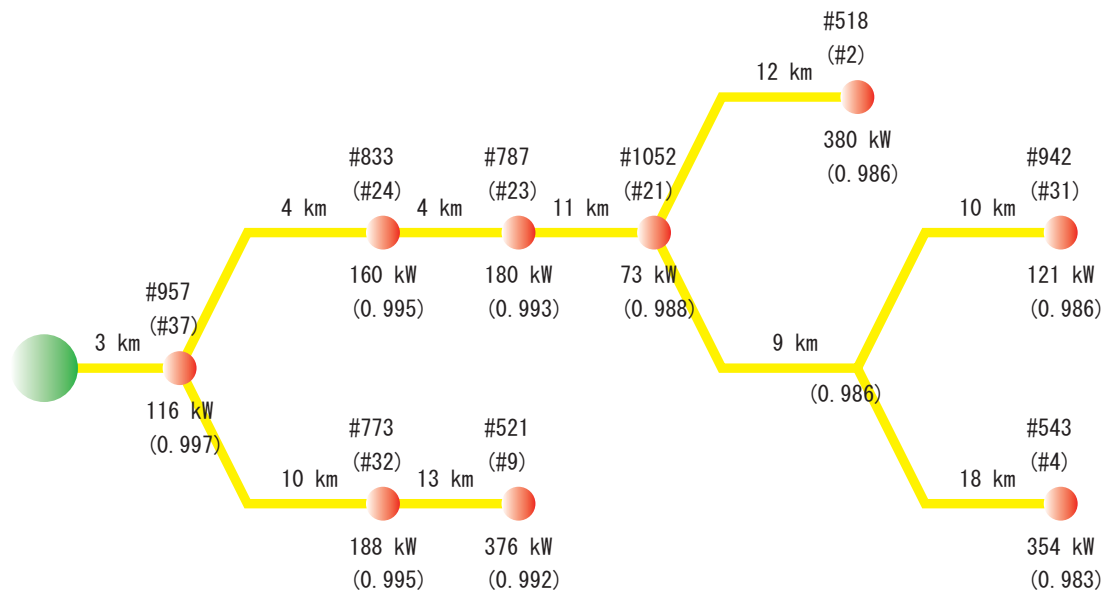


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano1 SS Feeder 2 (Package 2-3)

[Package 2-4]

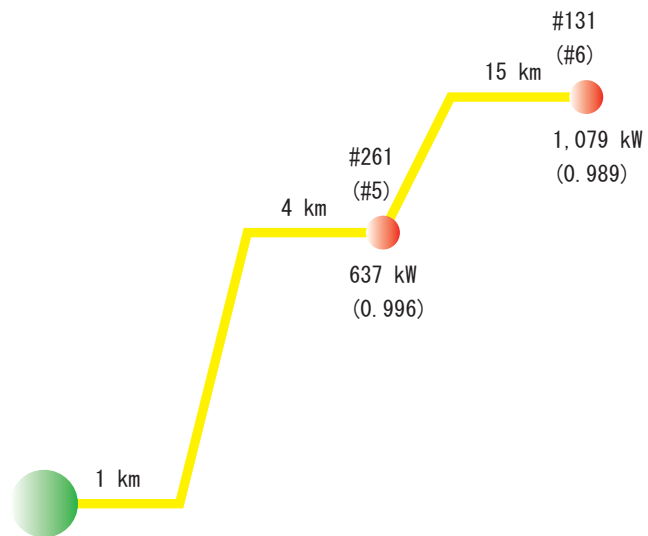


Legend




- : 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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano1 SS Feeder 2 (Package 2-4)

[Package 1-1]

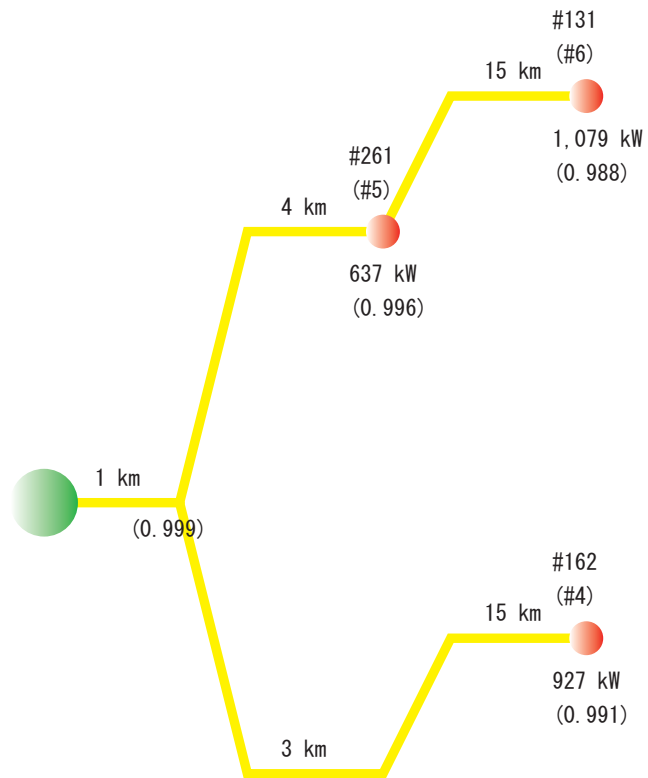


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano2 SS Feeder 1 (Package 1-1)

[Package 1-2]

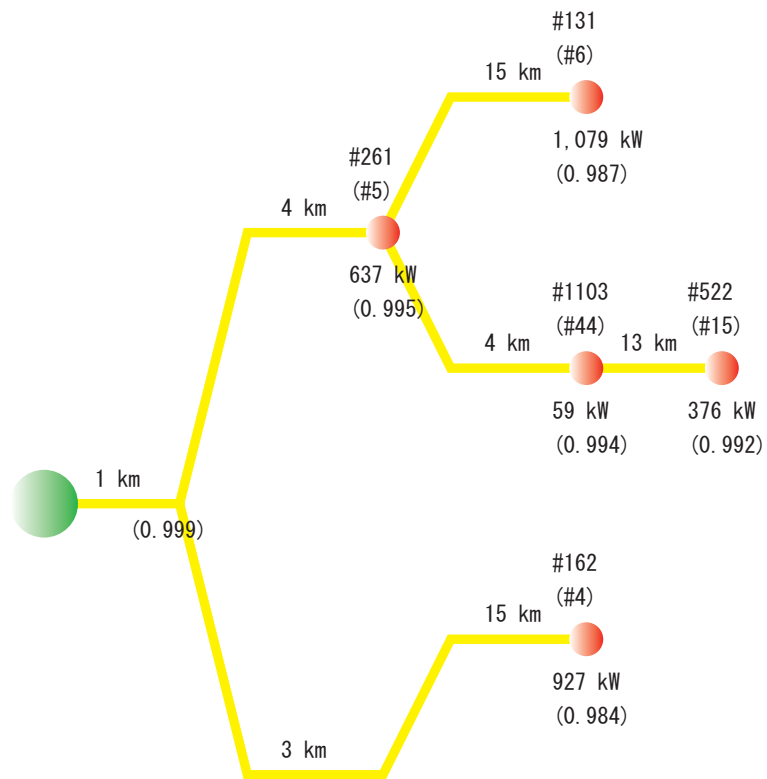


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano2 SS Feeder 1 (Package 1-2)

[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) : Voltage (P.U.)

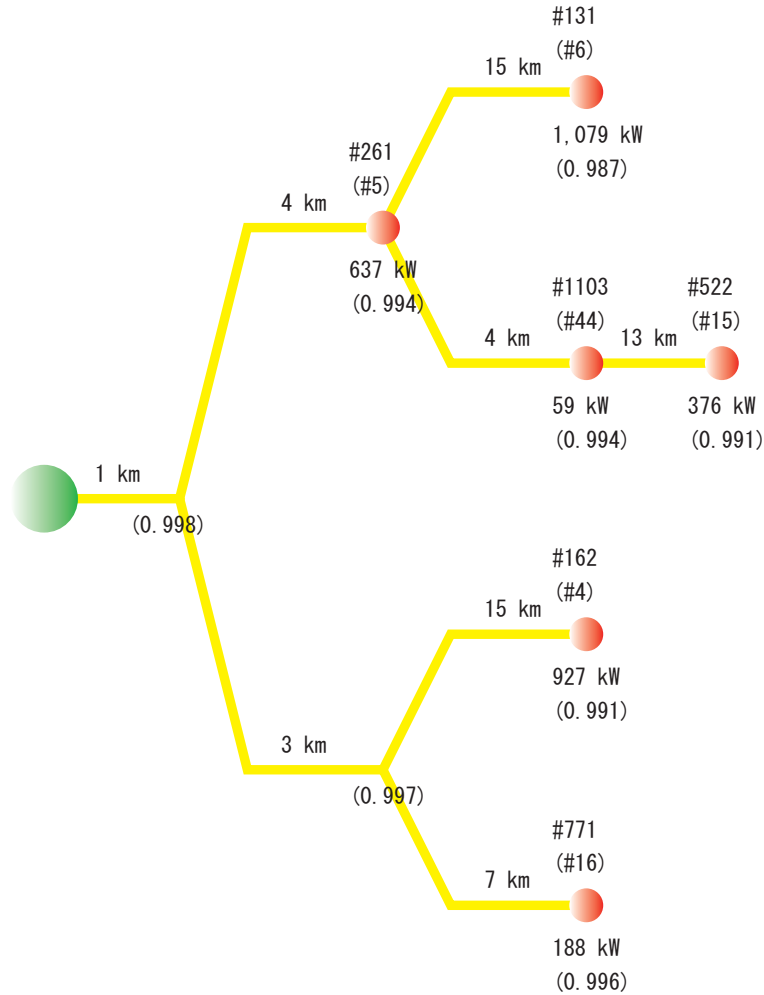
(0. XXX) : Voltage (P.U.)

Black: More than 0.95




Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano2 SS Feeder 1 (Package 1-3)

[Package 1-4]

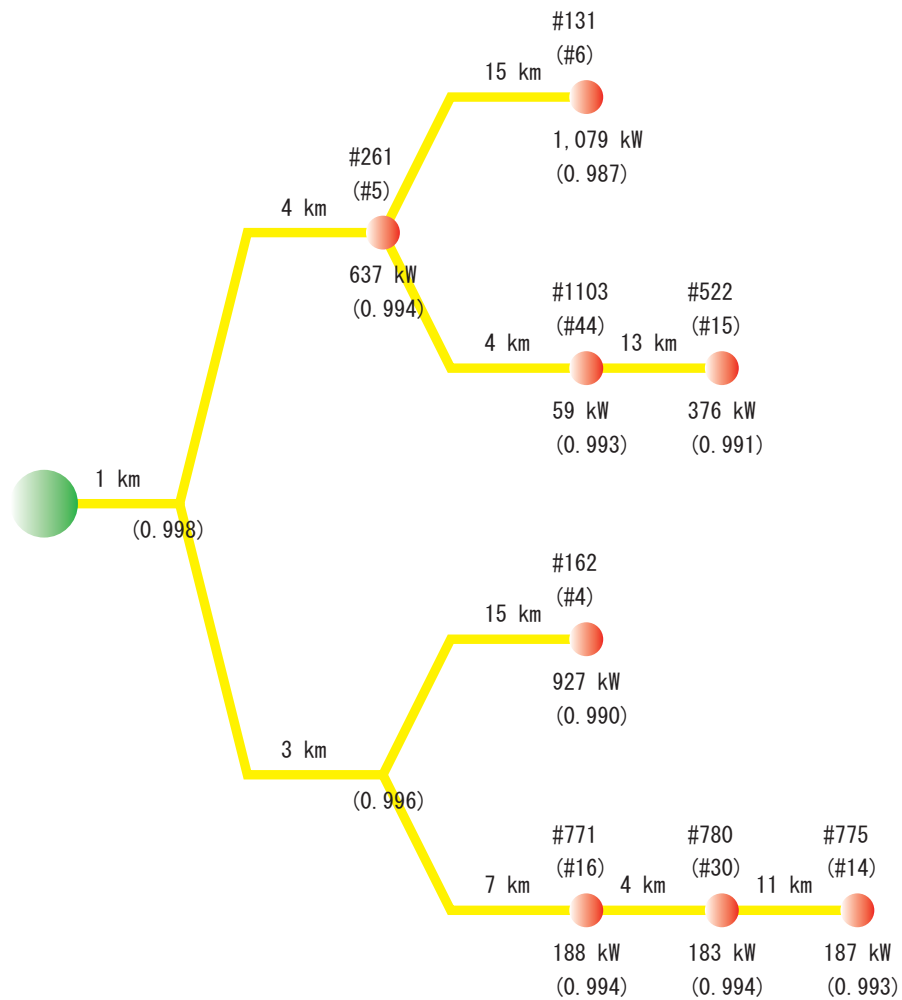


Legend

-  : 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.)
- (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.
	 Tokyo Electric Power Company	Title DL System at Luano2 SS Feeder 1 (Package 1-4)

[Package 1-5]

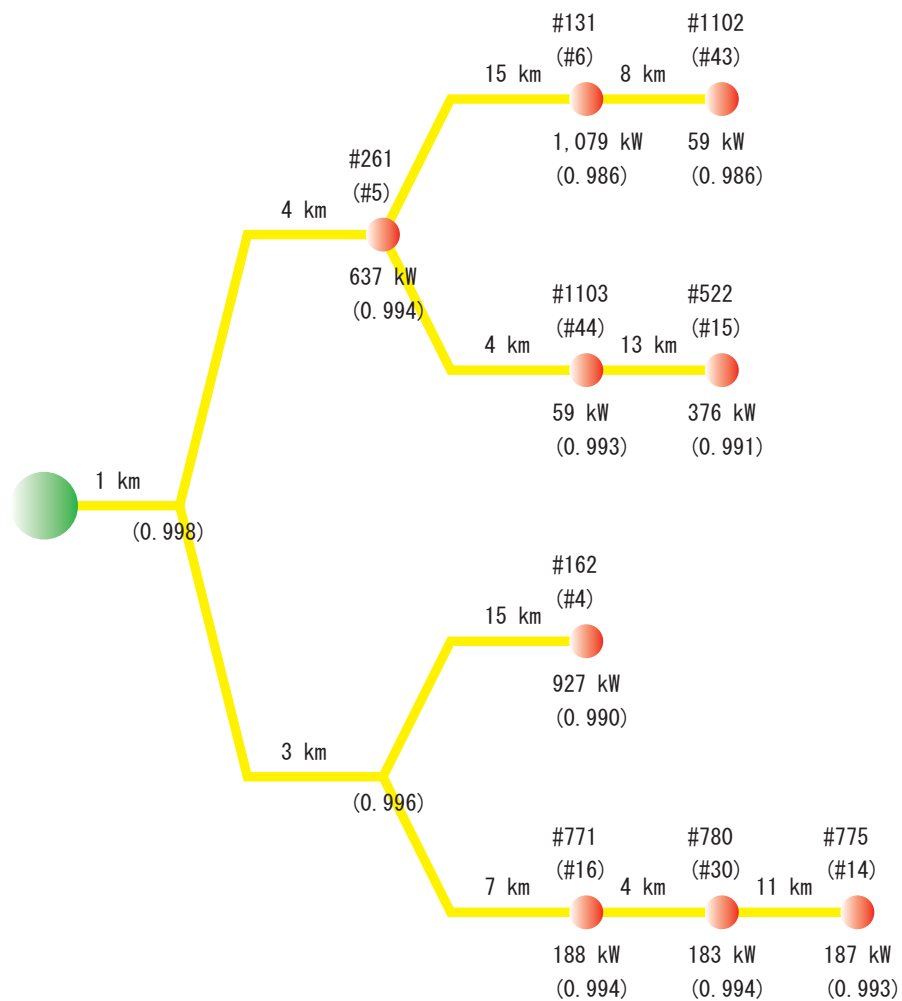


Legend


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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luano2 SS Feeder 1 (Package 1-5)

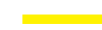
[Package 1-6]



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.)

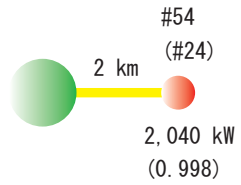
(0. XXX) : Voltage (P.U.)

Black : More than 0.95




Red : Less than 0.95



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	Title
		DL System at Luano2 SS Feeder 1 (Package 1-6)

[Package 1-1]

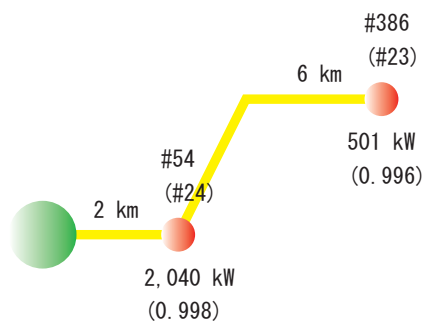


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
		Title DL System at Lundazi1 SS Feeder 1 (Package 1-1)
 TEPCO	Tokyo Electric Power Company	

[Package 1-2]

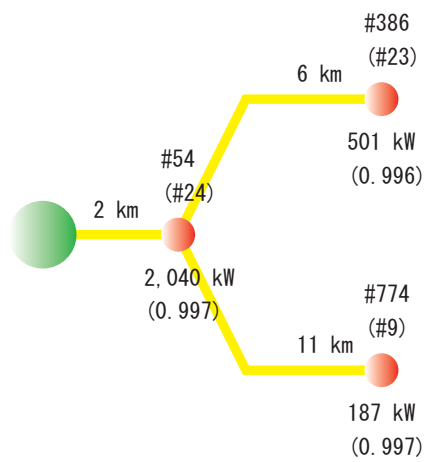


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 TEPCO	Tokyo Electric Power Company

[Package 1-3]

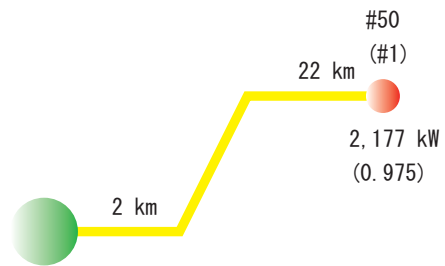


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Lundazi1 SS Feeder 1 (Package 1-3)

[Package 1-1]

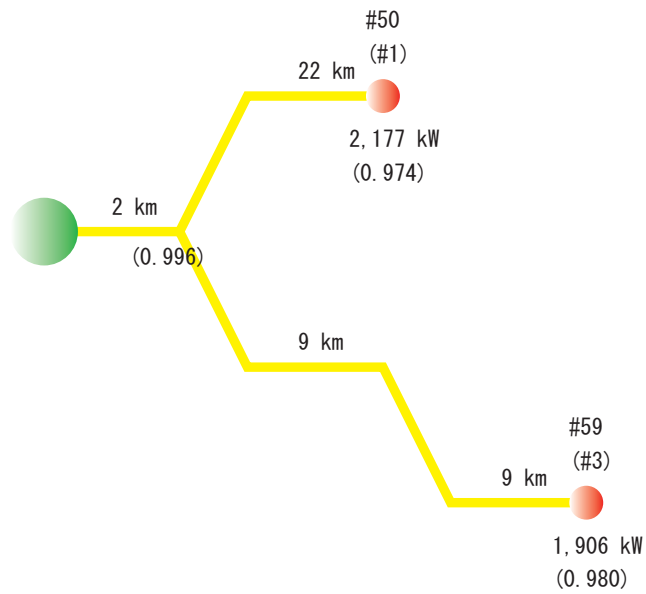


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu1 SS Feeder 1 (Package 1-1)

[Package 1-2]

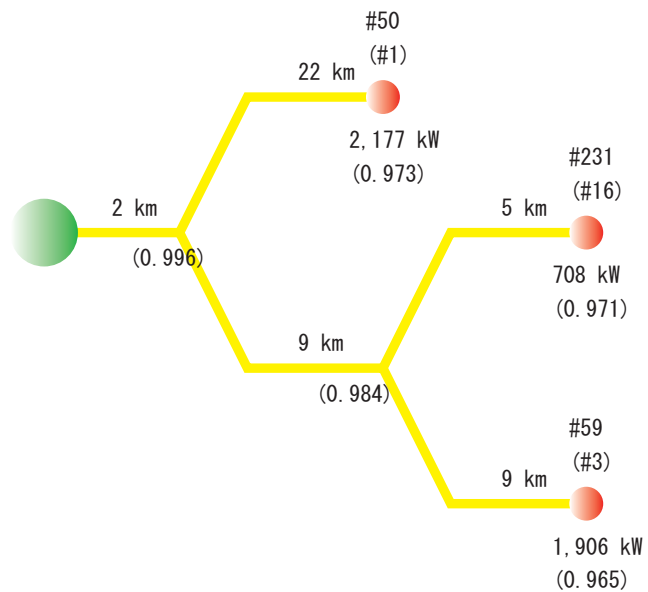


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu1 SS Feeder 1 (Package 1-2)

[Package 1-3]

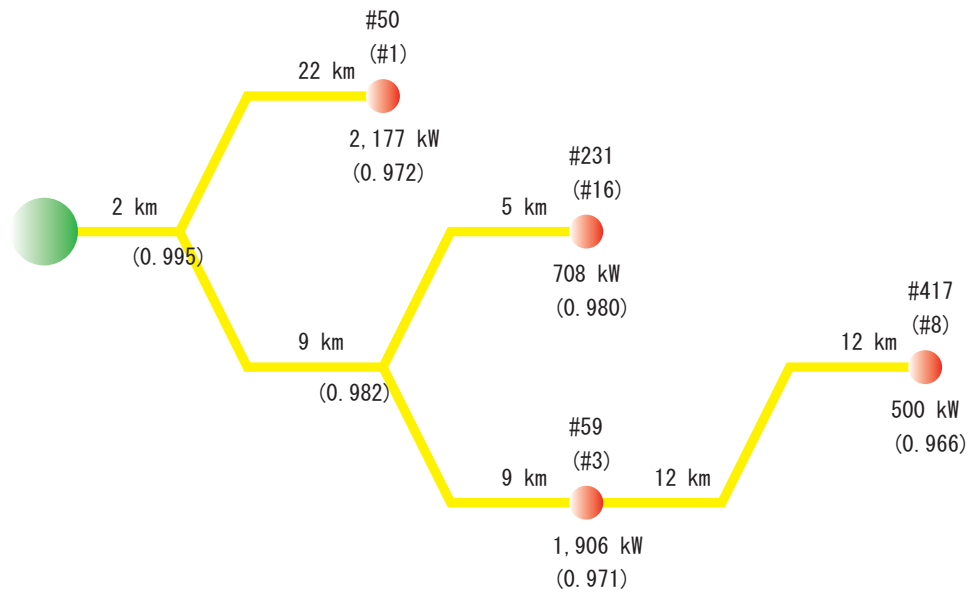


Legend




- : 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) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu1 SS Feeder 1 (Package 1-3)

[Package 1-4]

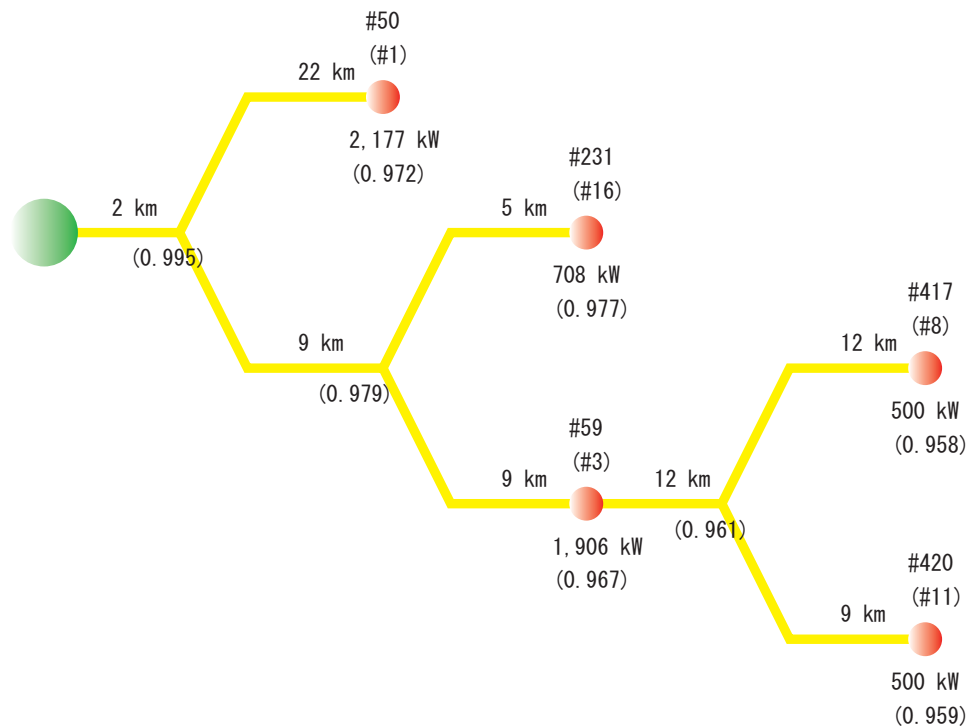


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Luwingu1 SS Feeder 1 (Package 1-4)

[Package 1-5]

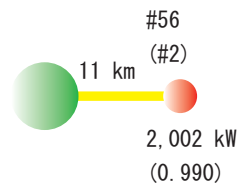


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu1 SS Feeder 1 (Package 1-5)

[Package 1-1]

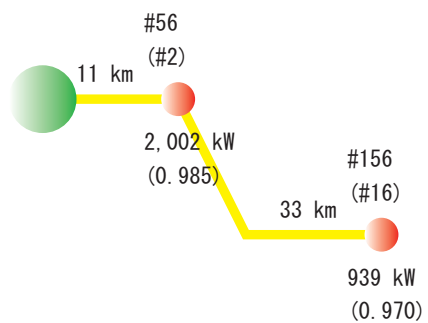


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
		Title DL System at Luwingu2 SS Feeder 1 (Package 1-1)
 TEPCO	Tokyo Electric Power Company	

[Package 1-2]

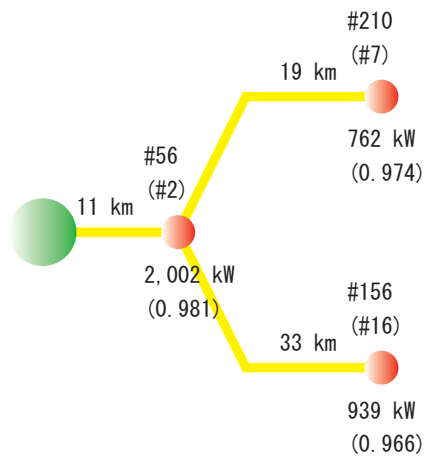


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu2 SS Feeder 1 (Package 1-2)

[Package 1-3]

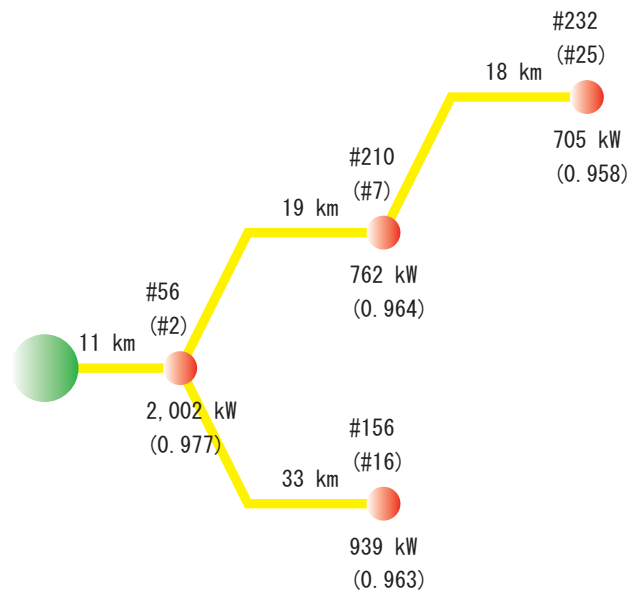


Legend

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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>  <p>TEPCO Tokyo Electric Power Company</p>	Drawing No.
		<p>Title</p> <p>DL System at Luwingu2 SS Feeder 1 (Package 1-3)</p>

[Package 1-4]

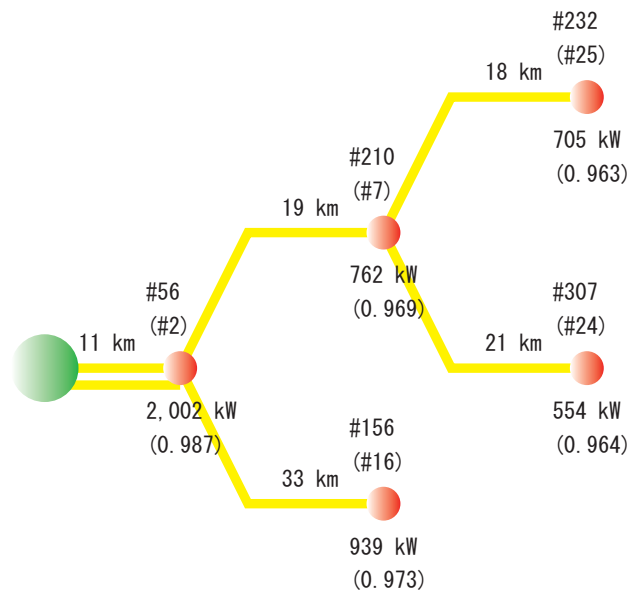


Legend




- : 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.)
- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu2 SS Feeder 1 (Package 1-4)

[Package 1-5]

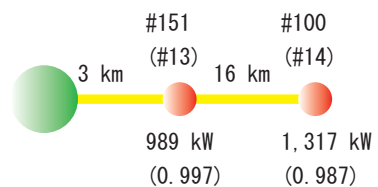


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Luwingu2 SS Feeder 1 (Package 1-5)</p>

[Package 2-1]



Legend

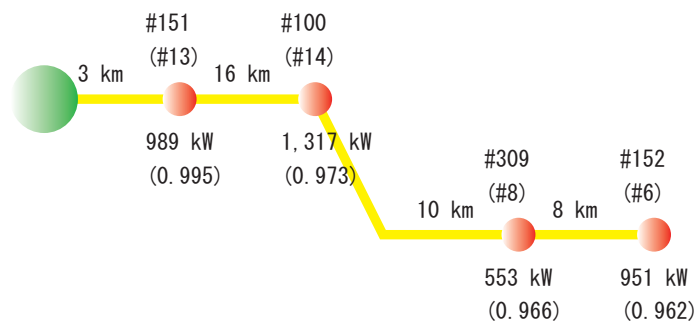
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black : More than 0.95
- Red : Less than 0.95

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu2 SS Feeder 2 (Package 2-1)

[Package 2-2]

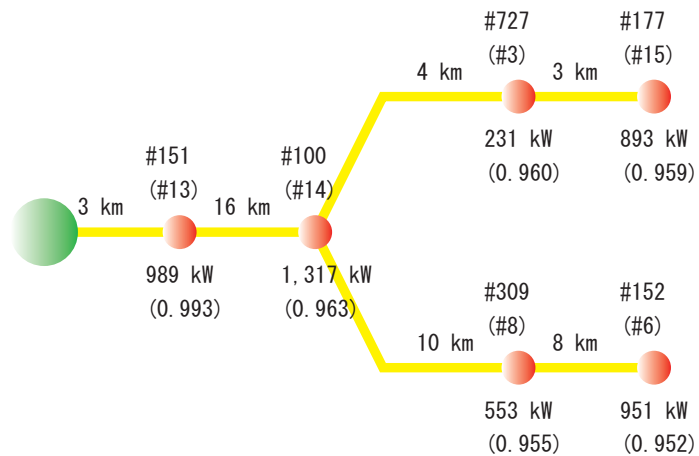
Legend

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





 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu2 SS Feeder 2 (Package 2-2)

[Package 2-3]

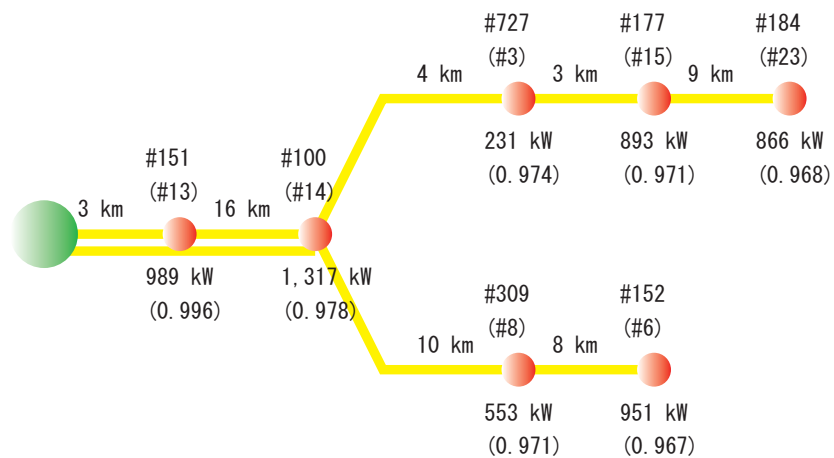


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu2 SS Feeder 2 (Package 2-3)

[Package 2-4]

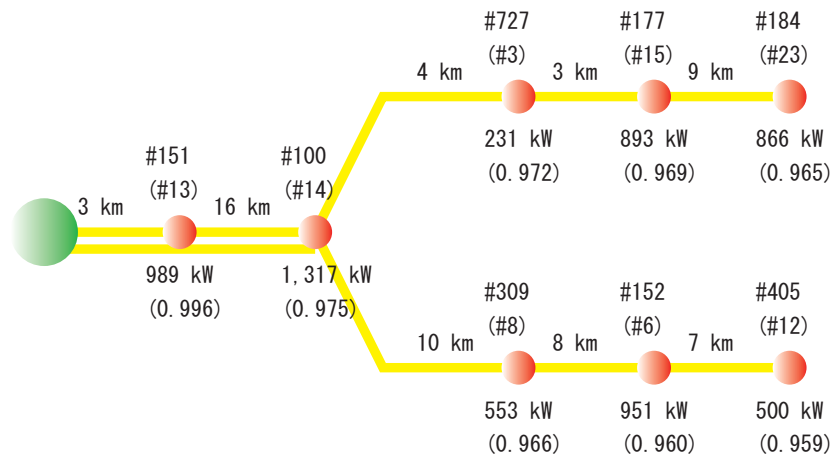


Legend




- : 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.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu2 SS Feeder 2 (Package 2-4)

[Package 2-5]






Legend

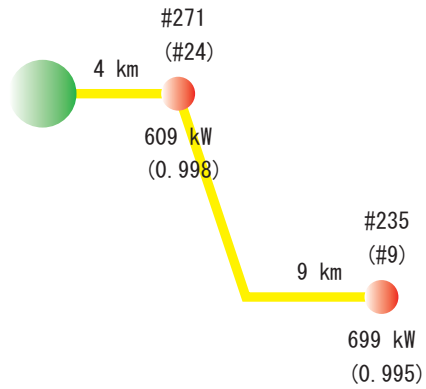
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black : More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu2 SS Feeder 2 (Package 2-5)

[Package 1-1]

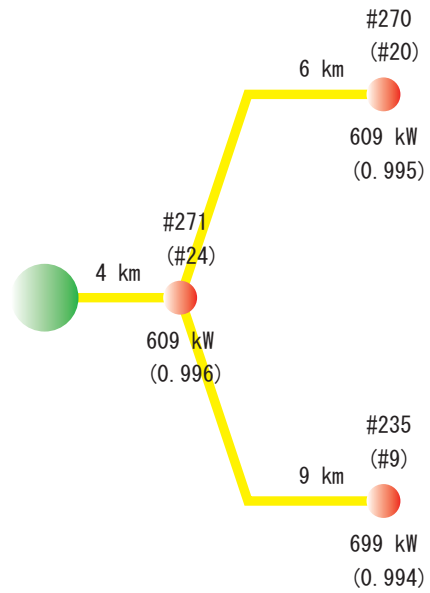
Legend

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








 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu3 SS Feeder 1 (Package 1-1)

[Package 1-2]

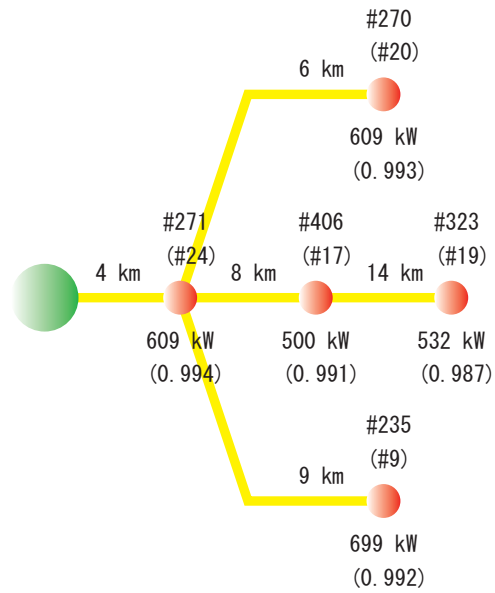


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>  <p>Tokyo Electric Power Company</p>	Drawing No.
		<p>Title</p> <p>DL System at Luwingu3 SS Feeder 1 (Package 1-2)</p>

[Package 1-3]

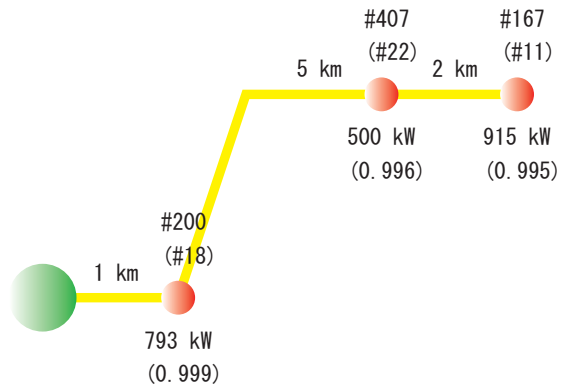


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Luwingu3 SS Feeder 1 (Package 1-3)

[Package 2-1]

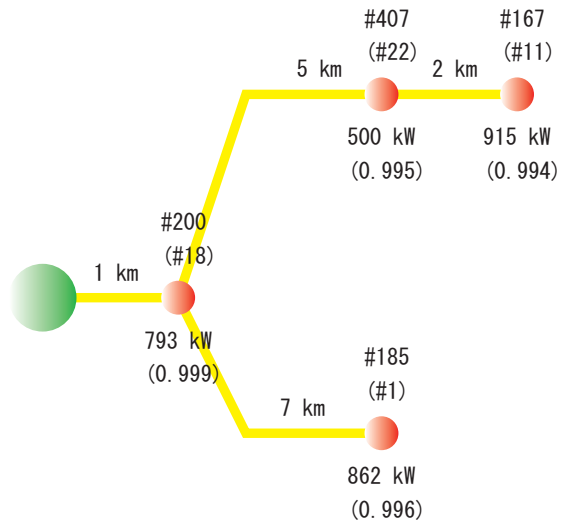


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu3 SS Feeder 2 (Package 2-1)

[Package 2-2]

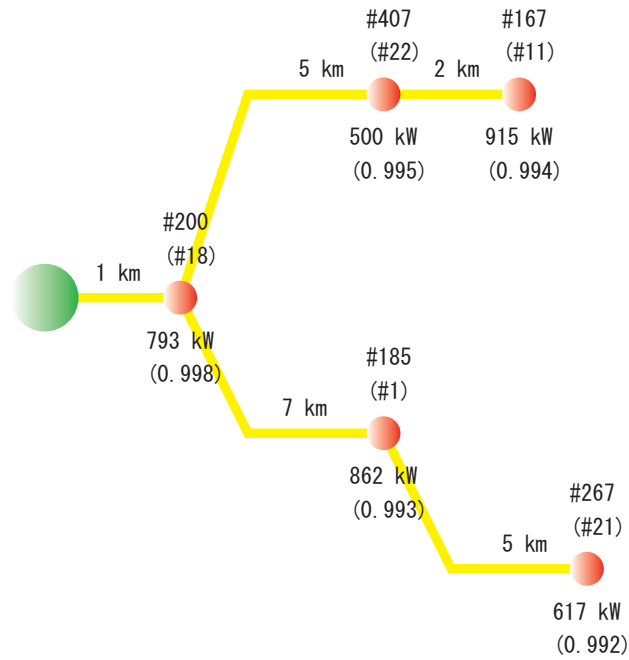


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu3 SS Feeder 2 (Package 2-2)

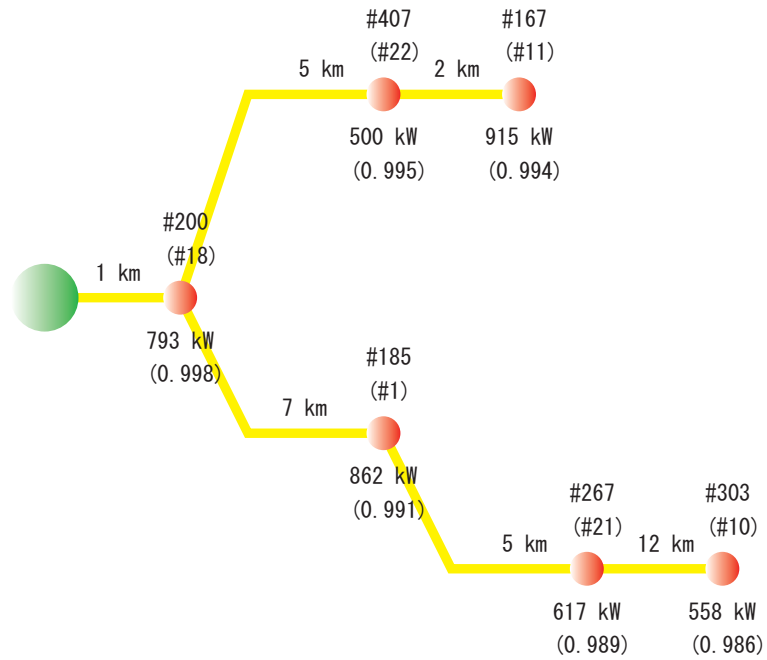
[Package 2-3]



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

[Package 2-4]

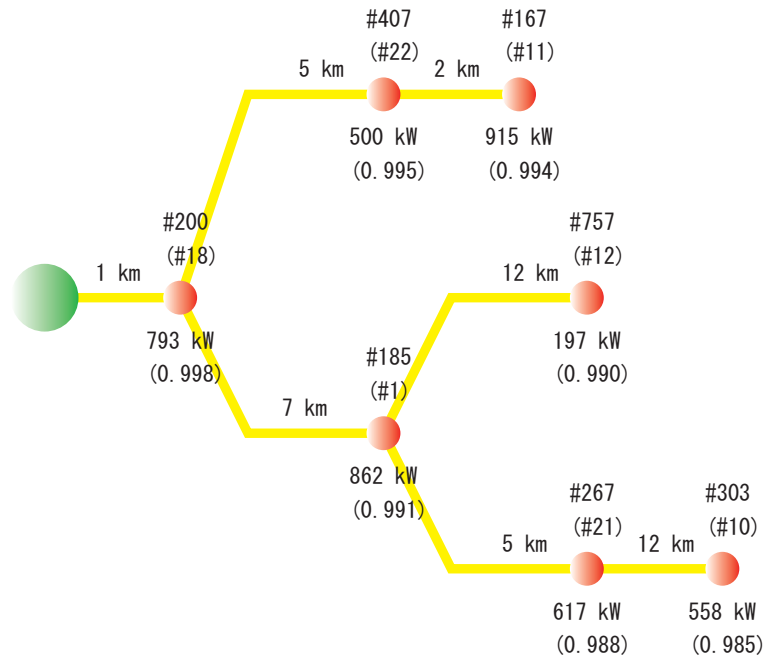


Legend

- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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- (0. XXX) : Voltage (P.U.)
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Red : Less than 0.95

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu3 SS Feeder 2 (Package 2-4)

[Package 2-5]

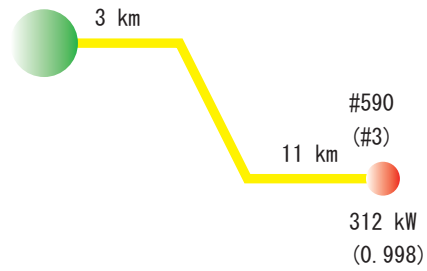


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu3 SS Feeder 2 (Package 2-5)

[Package 1-1]

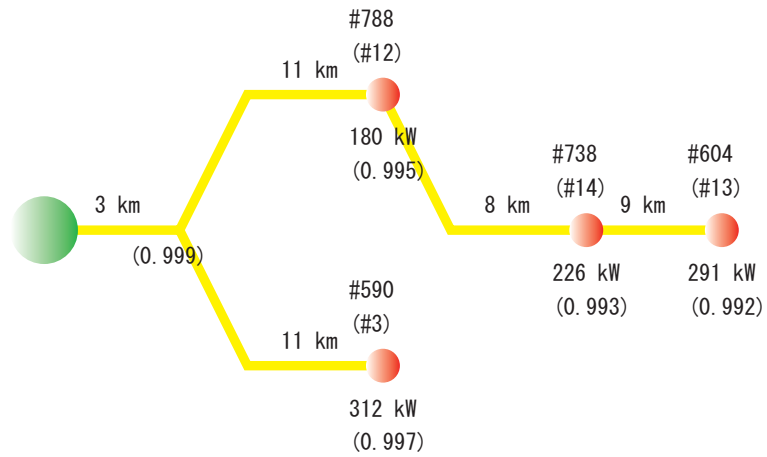


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 1 (Package 1-1)

[Package 1-2]

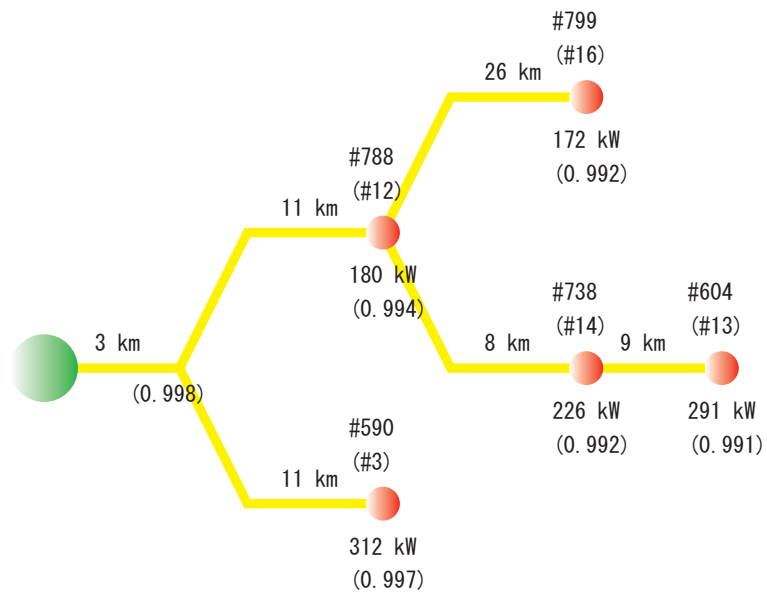


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Mazabuka1 SS Feeder 1 (Package 1-2)

[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) : Voltage (P.U.)

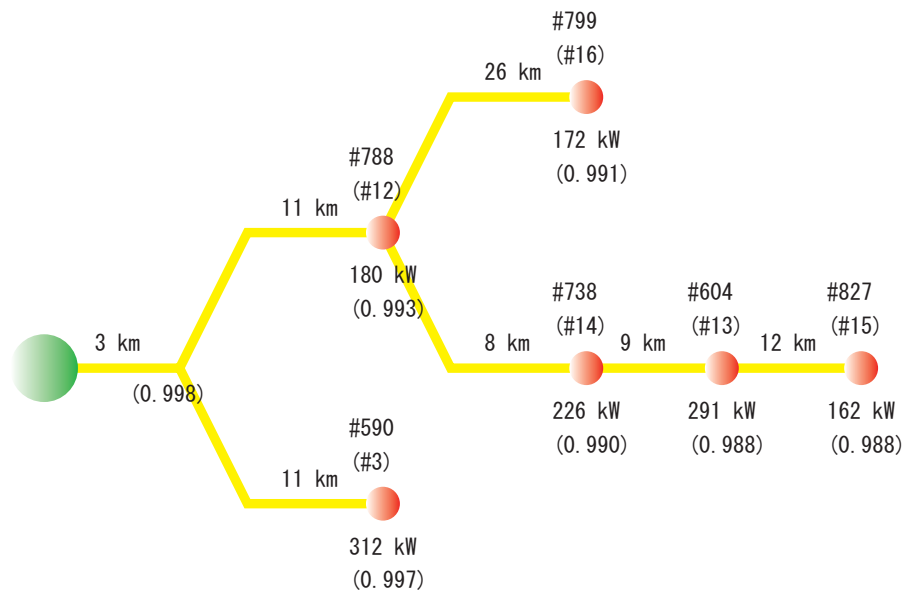
(0. XXX) : Voltage (P.U.)

Black: More than 0.95


Red : Less than 0.95

	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Mazabuka1 SS Feeder 1 (Package 1-3)</p>

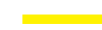
[Package 1-4]



Legend

 : Power Source (Substation)

 : RGC

 : 33kV DL

#XX : Priority by Consultant



(#XX) : Priority by Each District

XXX kW : Demand

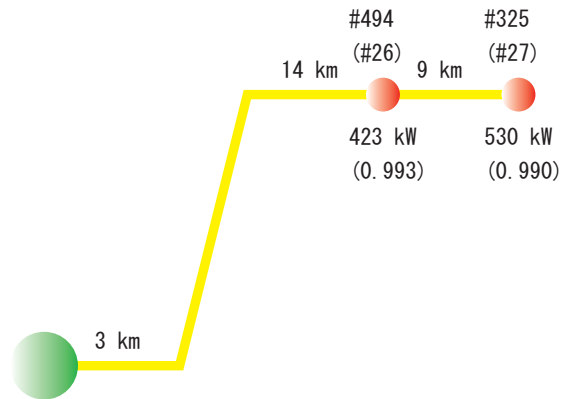
XX km : Distance between PS and RGC

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




(0. XXX)
 Black : More than 0.95
 Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 1 (Package 1-4)

[Package 2-1]

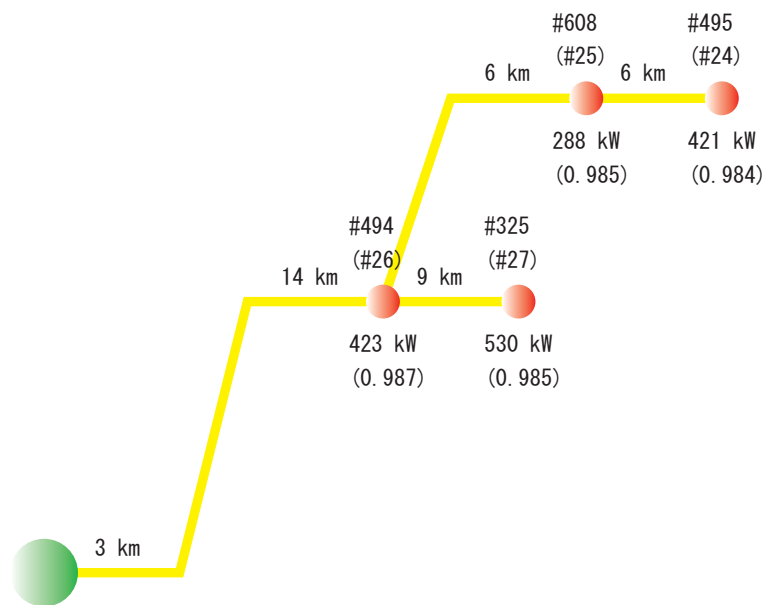


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 2 (Package 2-1)

[Package 2-2]

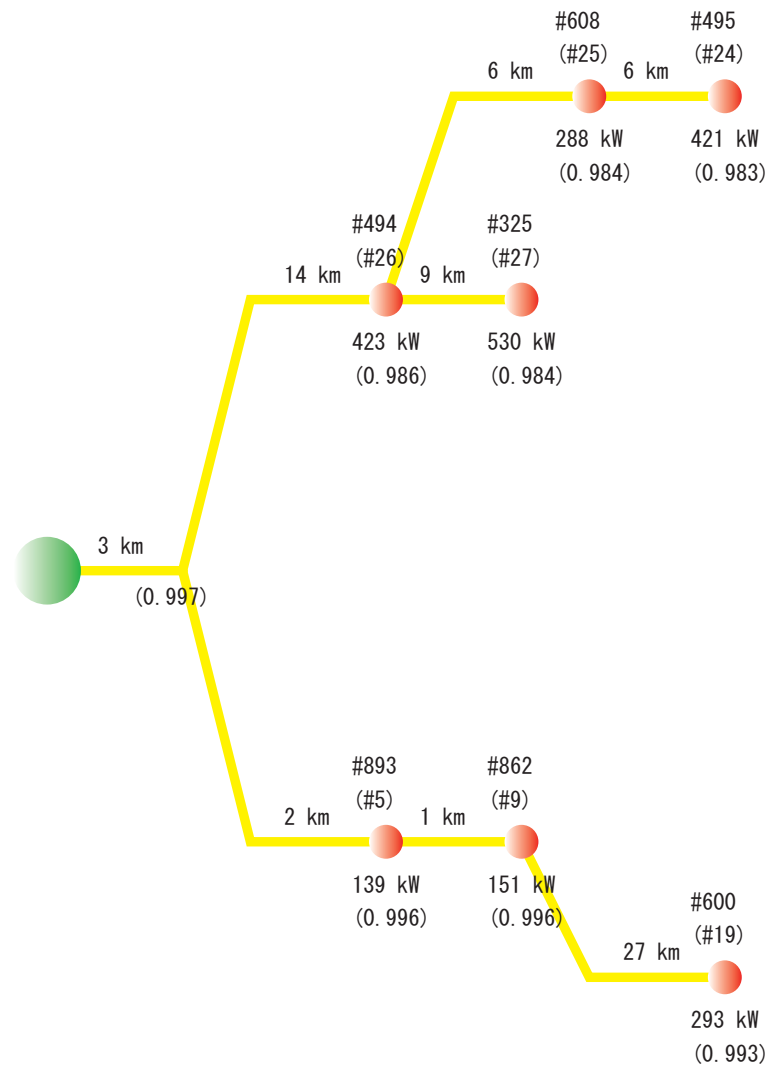


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
		 Tokyo Electric Power Company
Title		DL System at Mazabuka1 SS Feeder 2 (Package 2-2)

[Package 2-3]

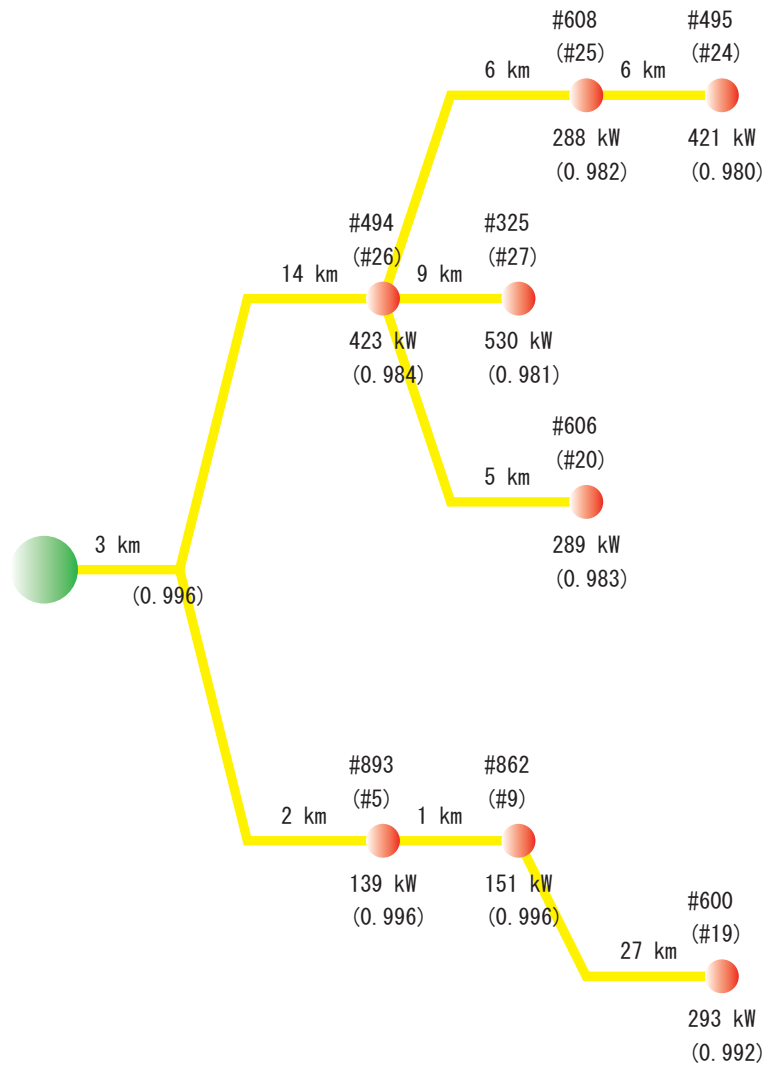


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 2 (Package 2-3)

[Package 2-4]

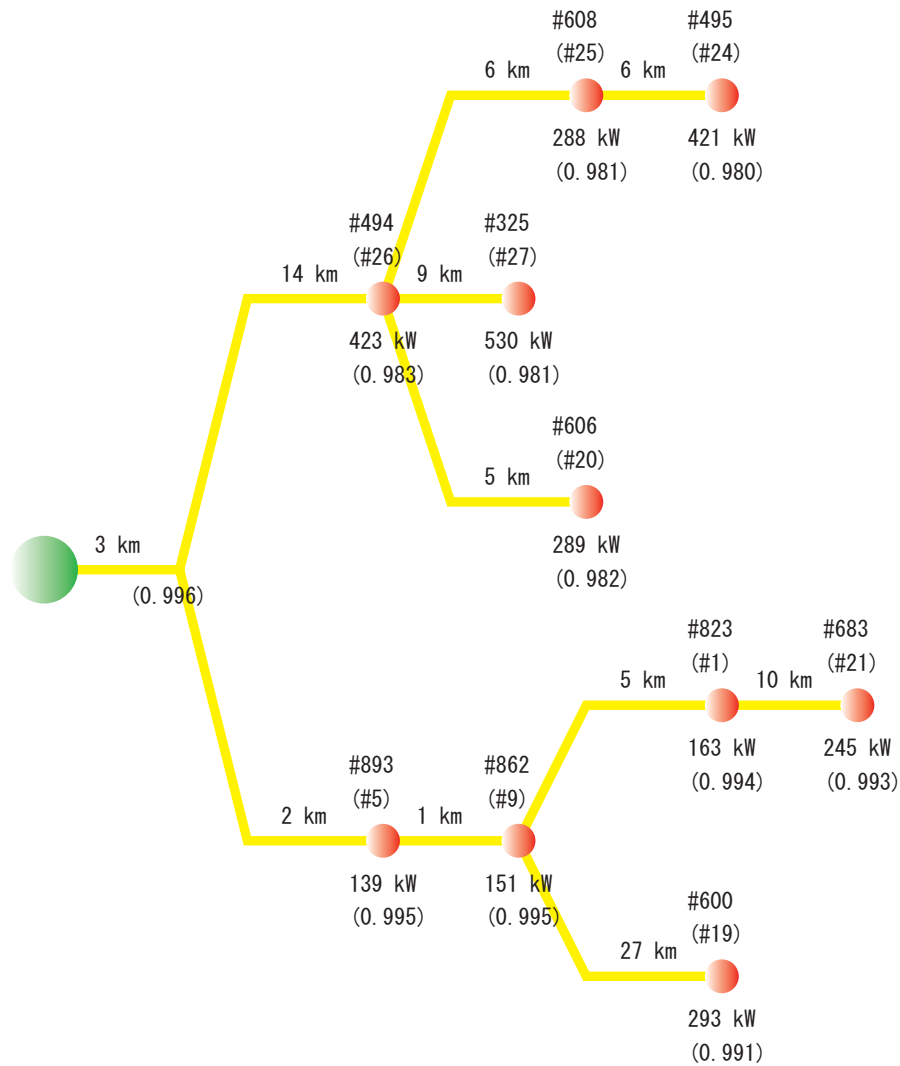


Legend

- : 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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 2 (Package 2-4)

[Package 2-5]

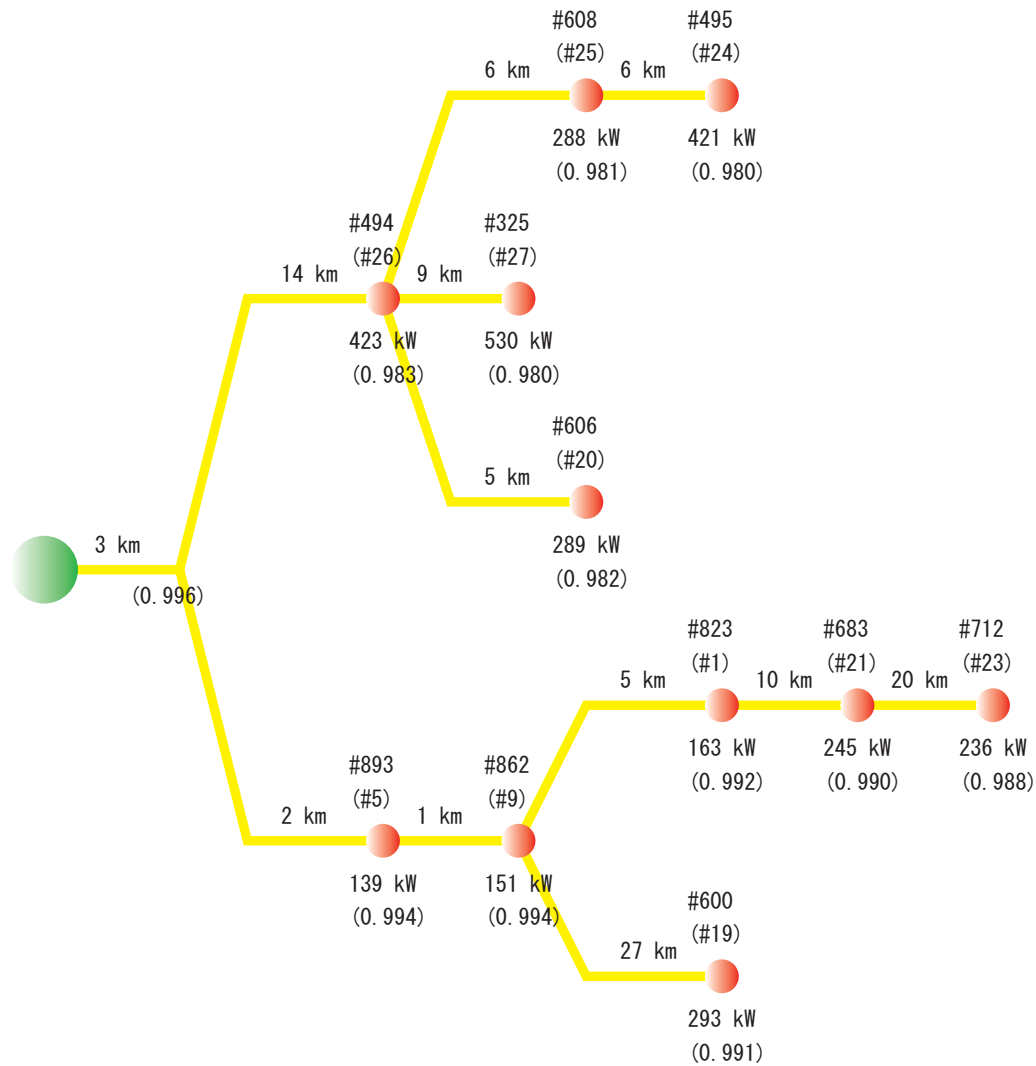


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 2 (Package 2-5)

[Package 2-6]






Legend

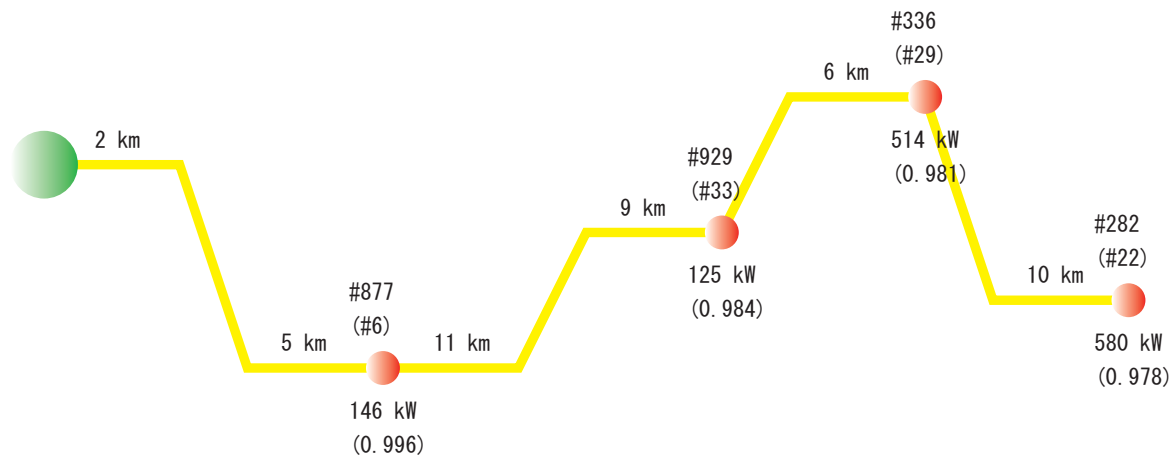
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Black: More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 2 (Package 2-6)

[Package 3-1]

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

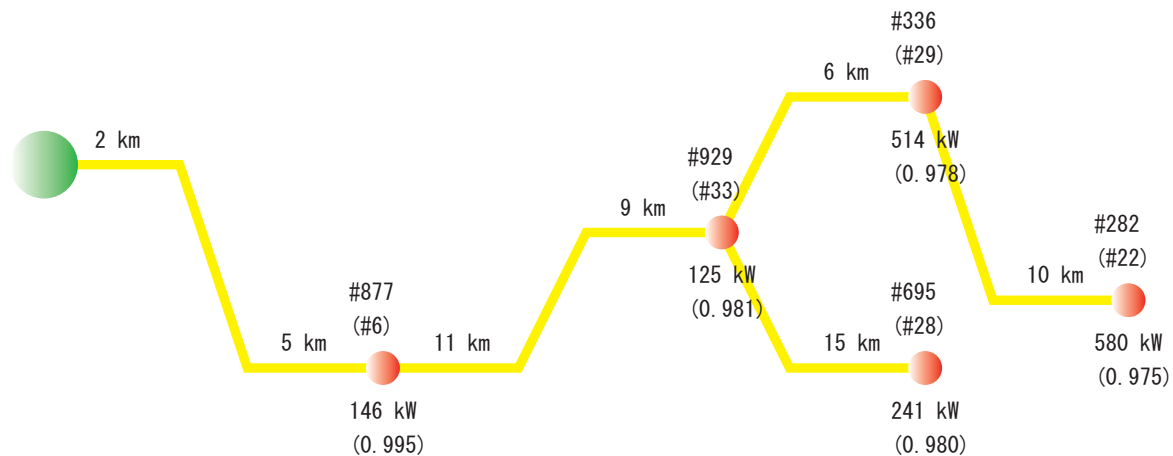




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Mazabuka1 SS Feeder 3 (Package 3-1)

[Package 3-2]

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



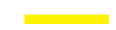
 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 3 (Package 3-2)

[Package 3-3]

Legend

 : Power Source (Substation)

 : RGC

 : 33kV DL

#XX : Priority by Consultant

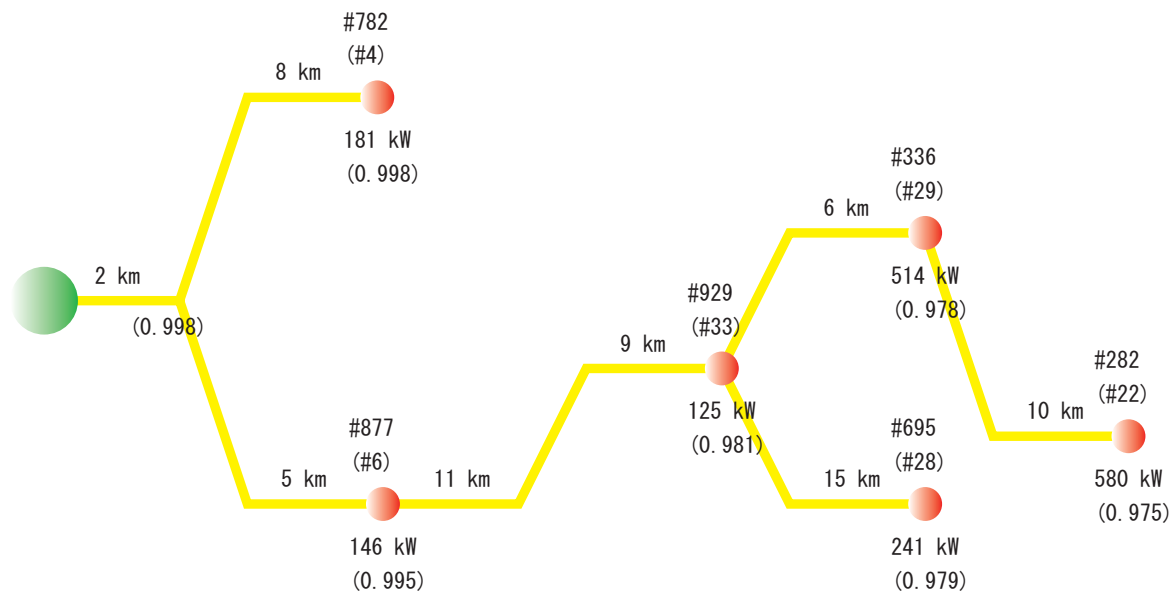
(#XX) : Priority by Each District



XXX kW : Demand

XX km : Distance between PS and RGC

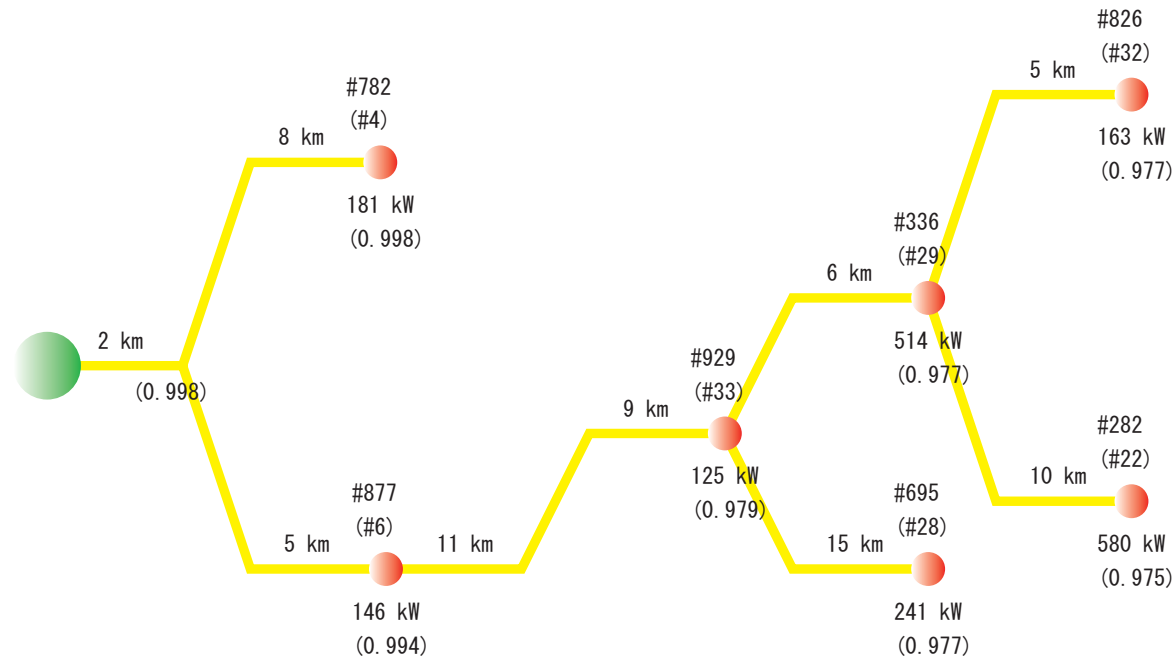
(0. XXX) : Voltage (P.U.)

(0. XXX)
Black: More than 0.95
Red : Less than 0.95








 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 3 (Package 3-3)

[Package 3-4]

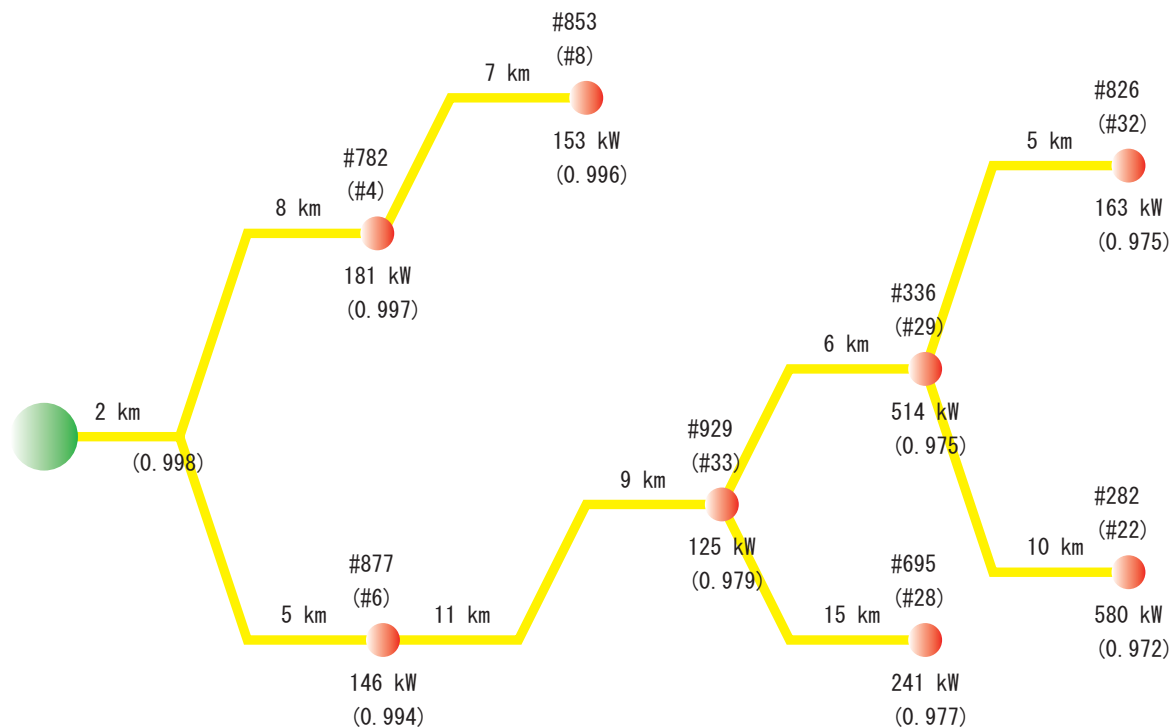


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 3 (Package 3-4)

[Package 3-5]

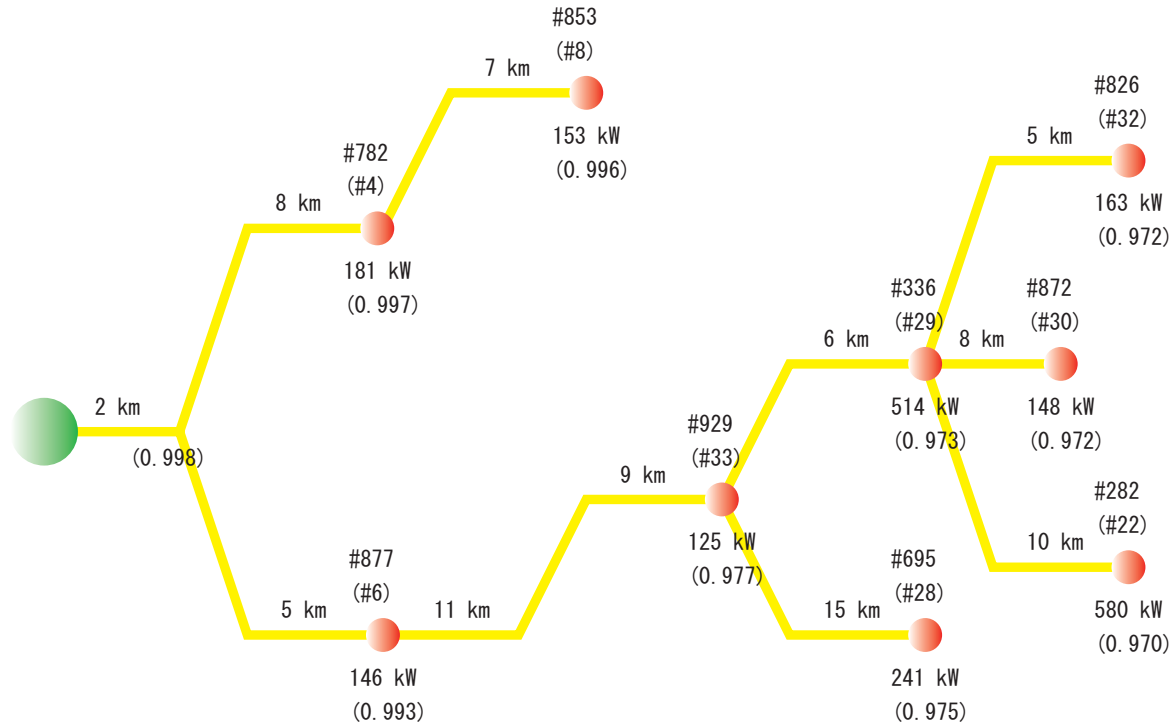


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 3 (Package 3-5)

[Package 3-6]

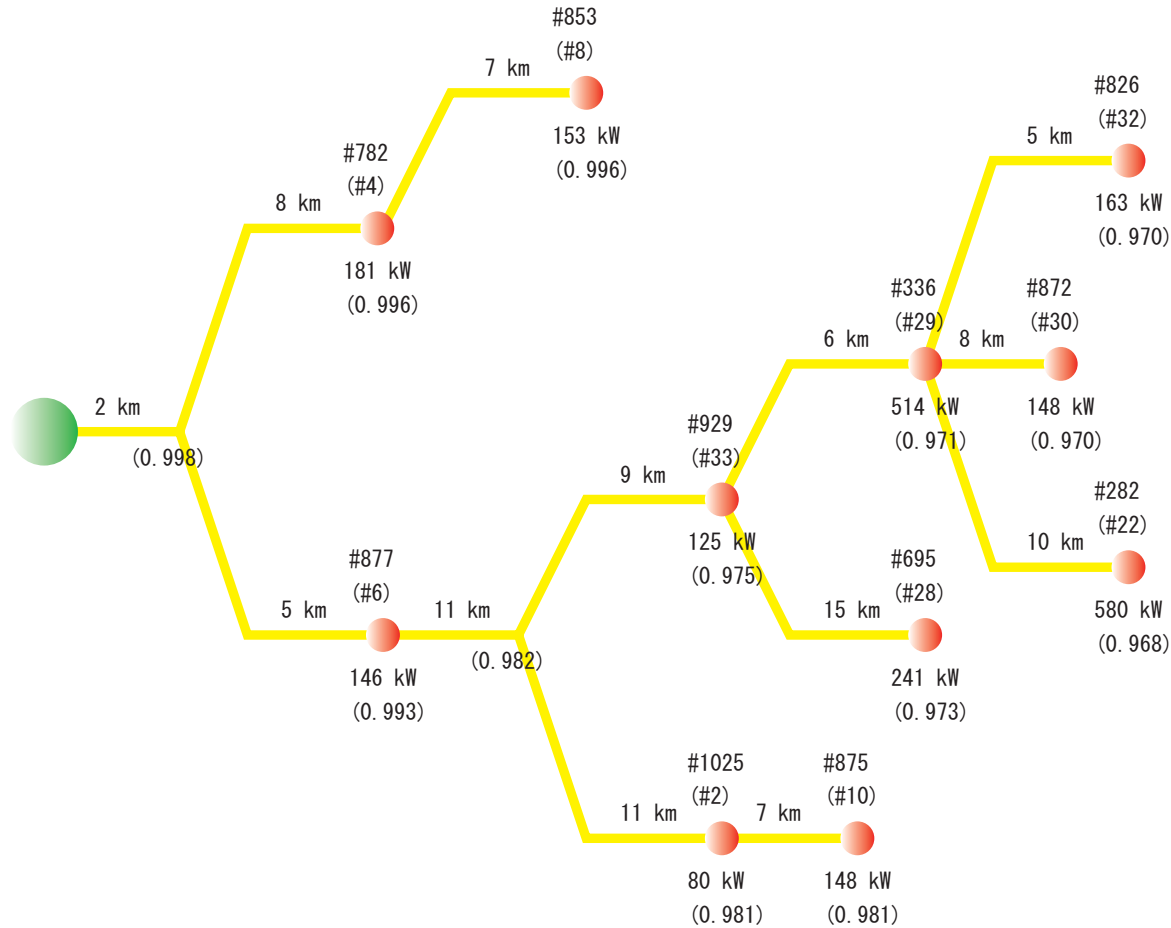


Legend

- : 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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 3 (Package 3-6)

[Package 3-7]

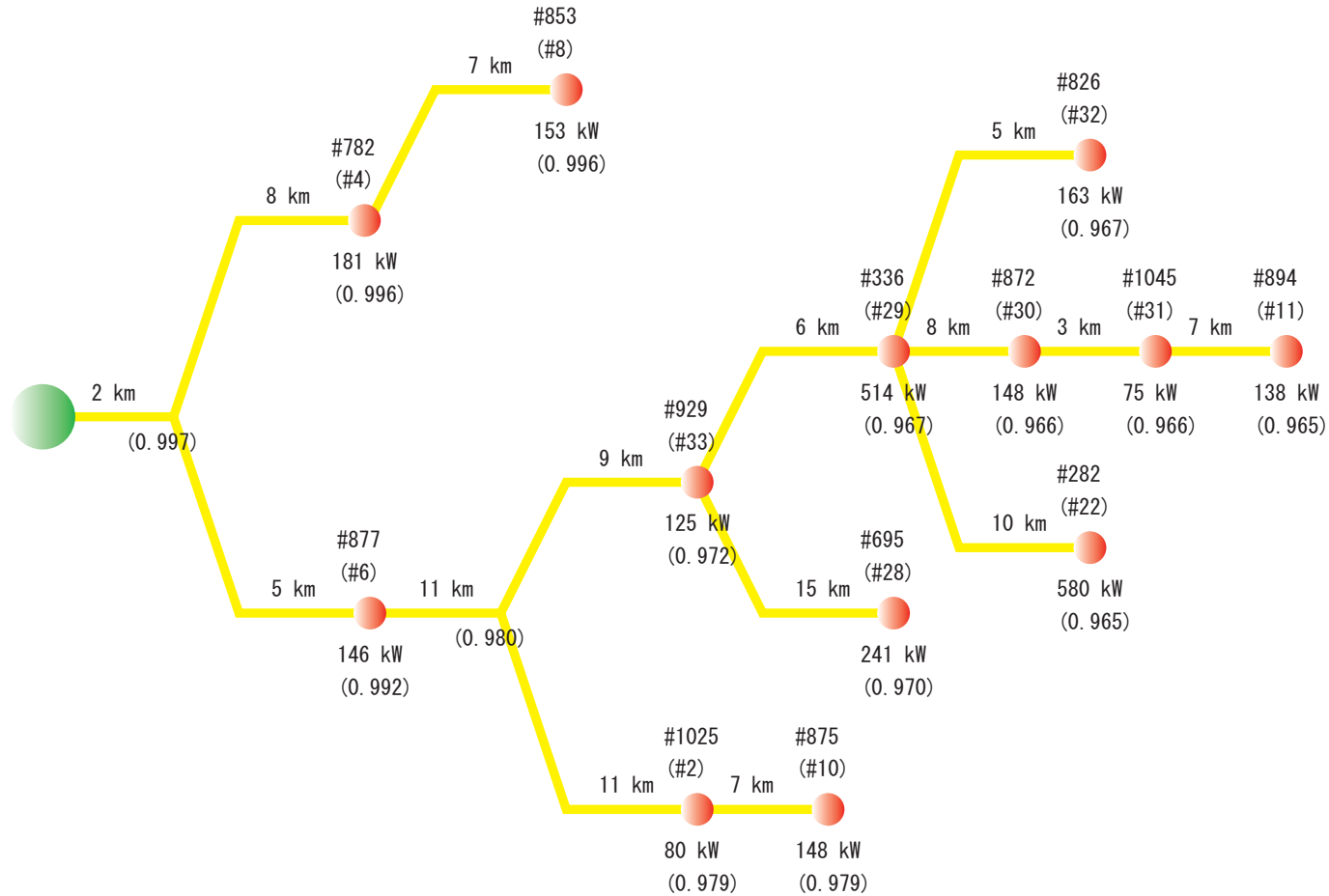


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 3 (Package 3-7)

[Package 3-8]






Legend

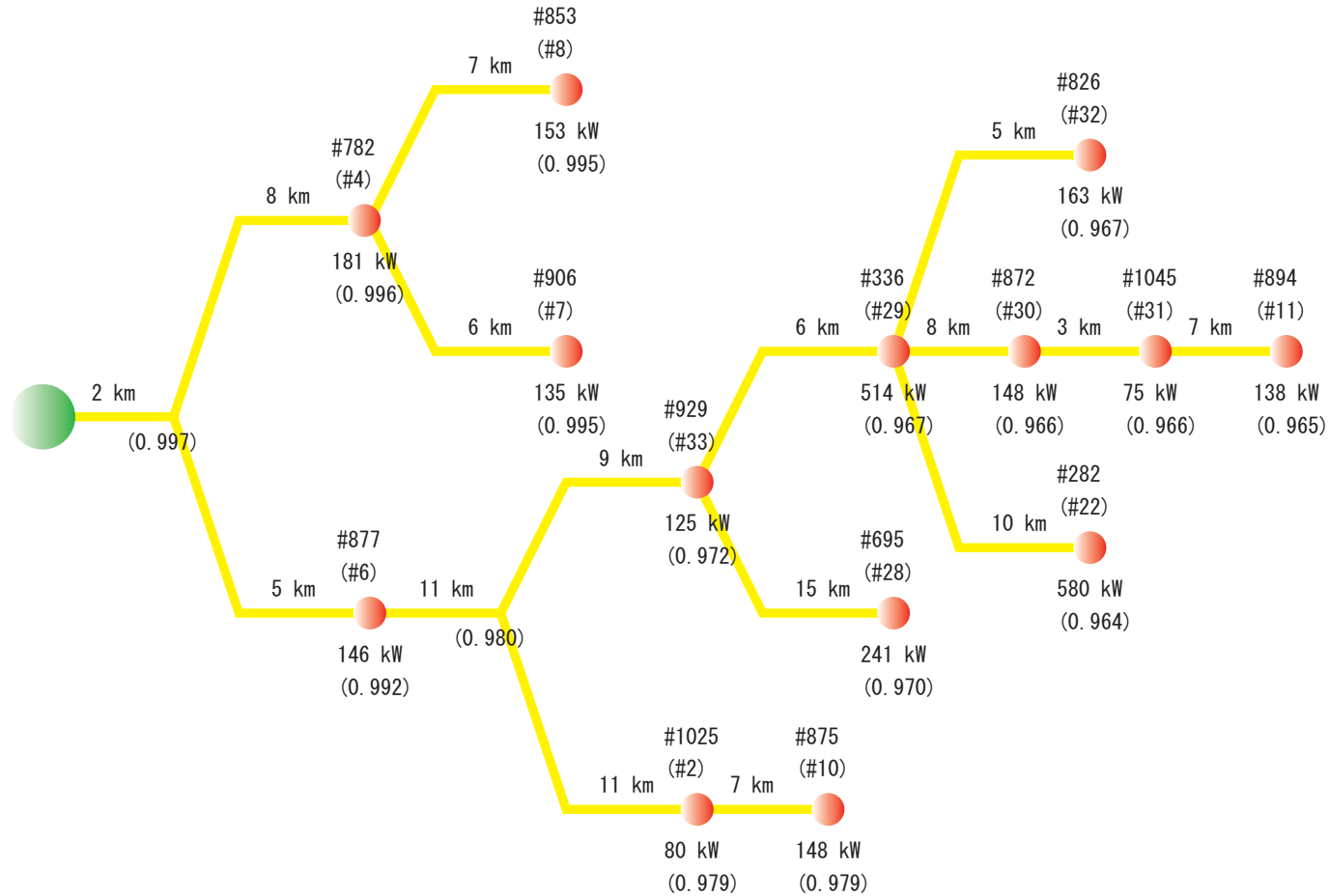
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Black: More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 3 (Package 3-8)

[Package 3-9]

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

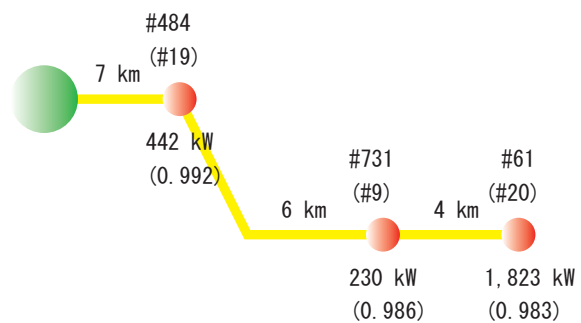




	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mazabuka1 SS Feeder 3 (Package 3-9)

[Package 1-1]

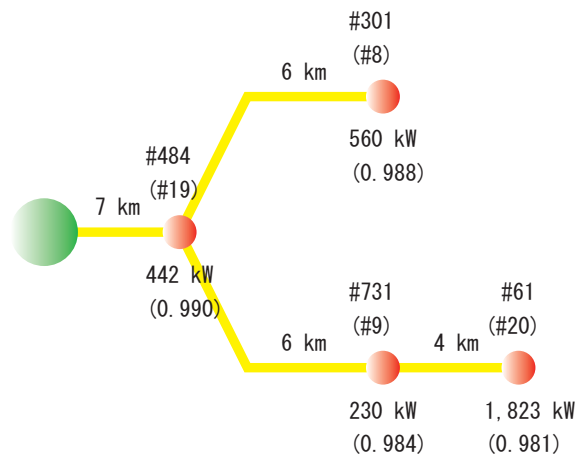
Legend

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





 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mbereshi1 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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 TEPCO Tokyo Electric Power Company	Title DL System at Mbereshi1 SS Feeder 1 (Package 1-2)

[Package 1-3]

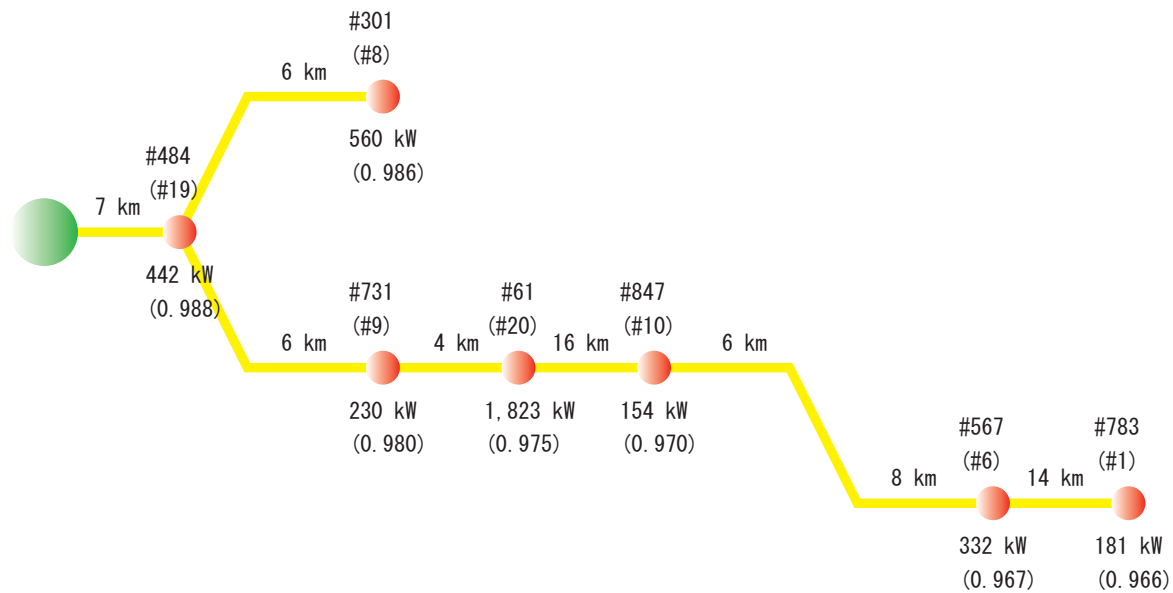


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mbereshi1 SS Feeder 1 (Package 1-3)

[Package 1-4]

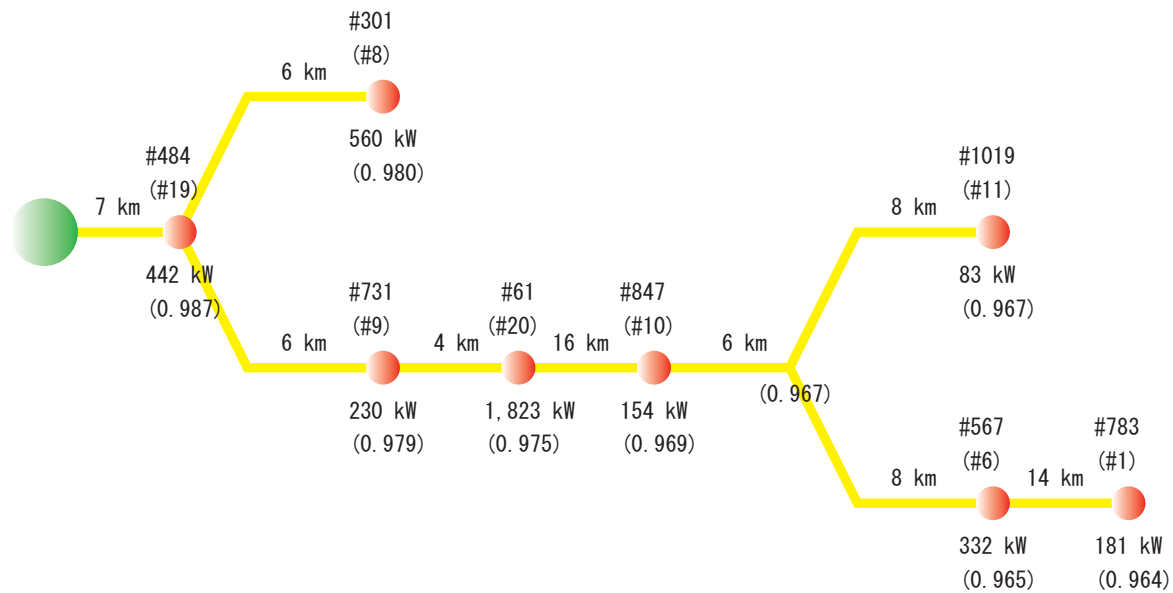


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Mbereshi1 SS Feeder 1 (Package 1-4)

[Package 1-5]

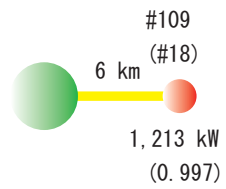


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mbereshi1 SS Feeder 1 (Package 1-5)

[Package 2-1]

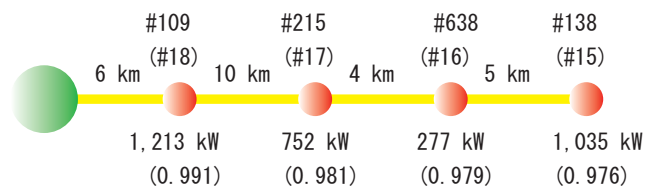


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mbereshi1 SS Feeder 2 (Package 2-1)

[Package 2-2]

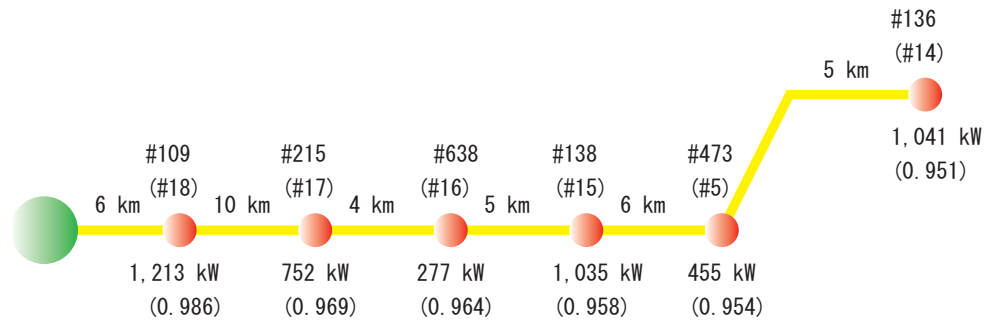


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mbereshi1 SS Feeder 2 (Package 2-2)

[Package 2-3]

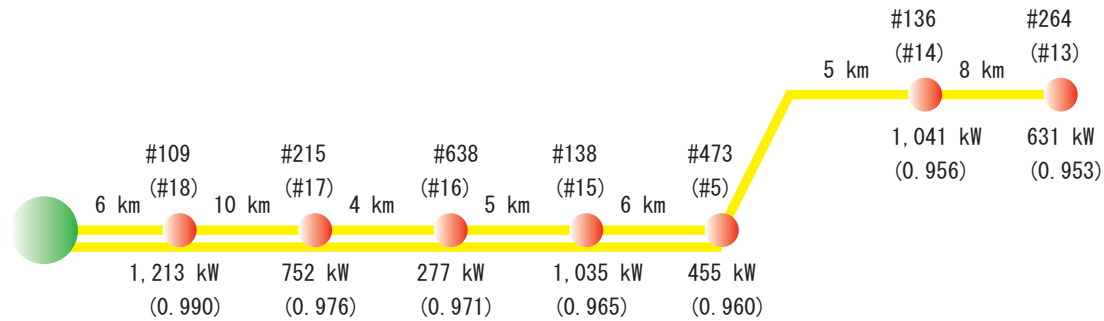


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mbereshi1 SS Feeder 2 (Package 2-3)

[Package 2-4]

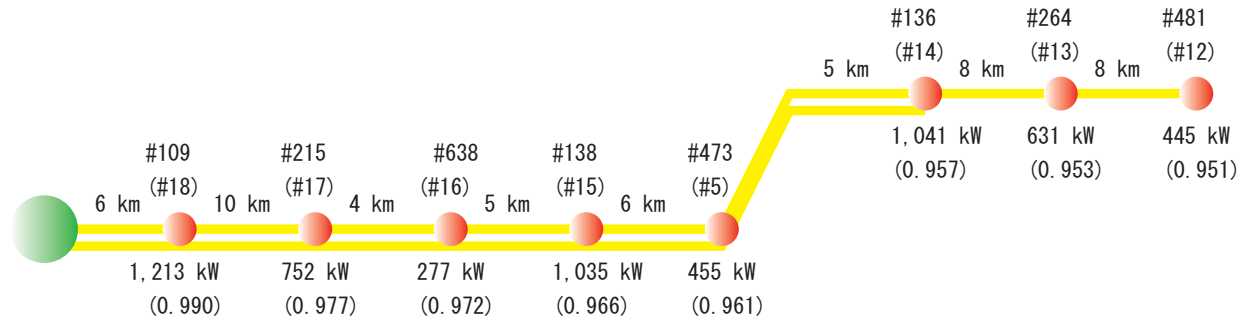


Legend

-  : 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.)
- (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.
	 Tokyo Electric Power Company	Title DL System at Mbereshi1 SS Feeder 2 (Package 2-4)

[Package 2-5]

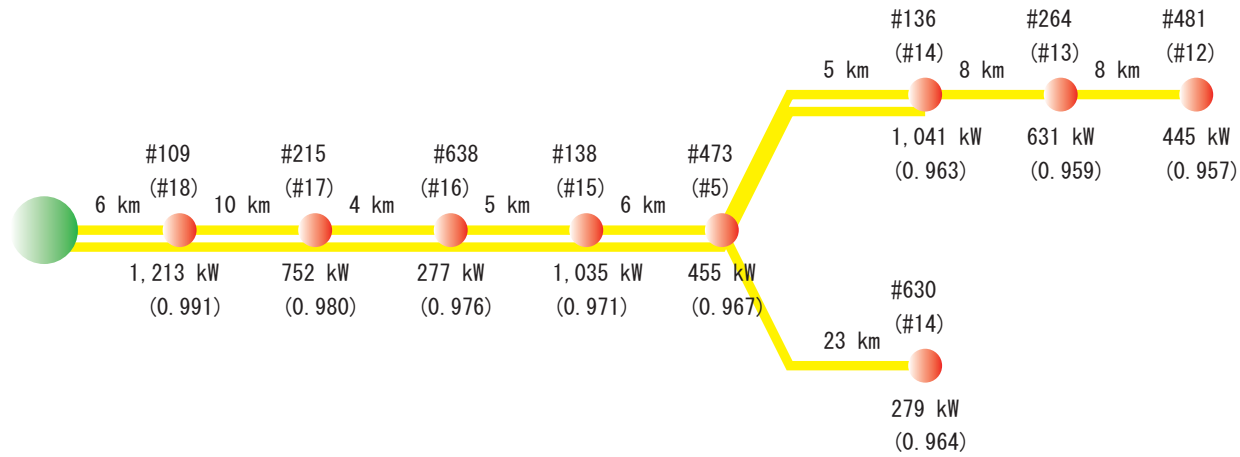


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mbereshi1 SS Feeder 2 (Package 2-5)

[Package 2-6]






Legend

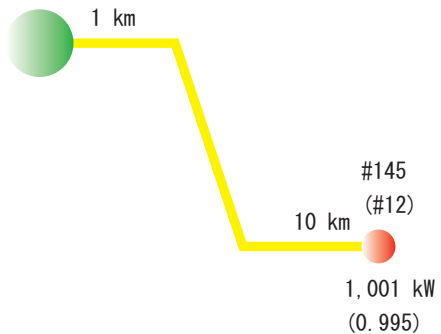
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black : More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Mbereshi1 SS Feeder 2 (Package 2-6)

[Package 1-1]

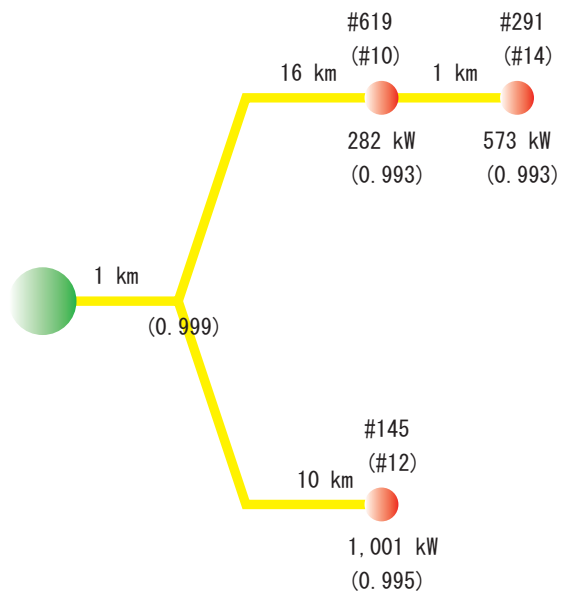
Legend

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





 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mfuwe1 SS Feeder 1 (Package 1-1)

[Package 1-2]

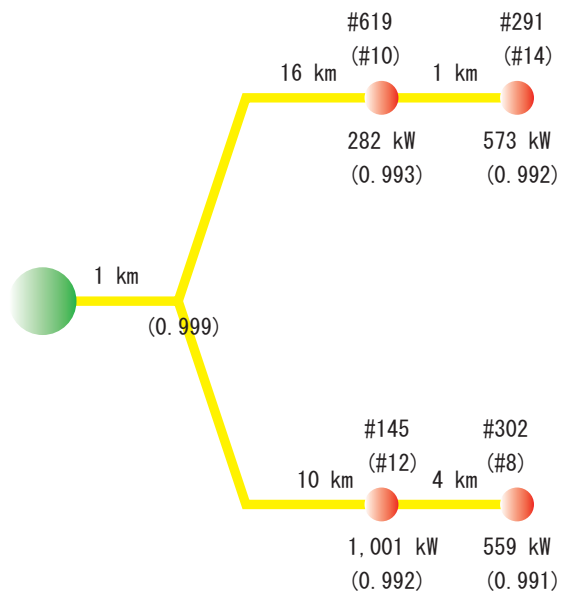


Legend

- : 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) : Voltage (P. U.)
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- Red : Less than 0.95

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 TEPCO Tokyo Electric Power Company	Title DL System at Mfuwe1 SS Feeder 1 (Package 1-2)

[Package 1-3]

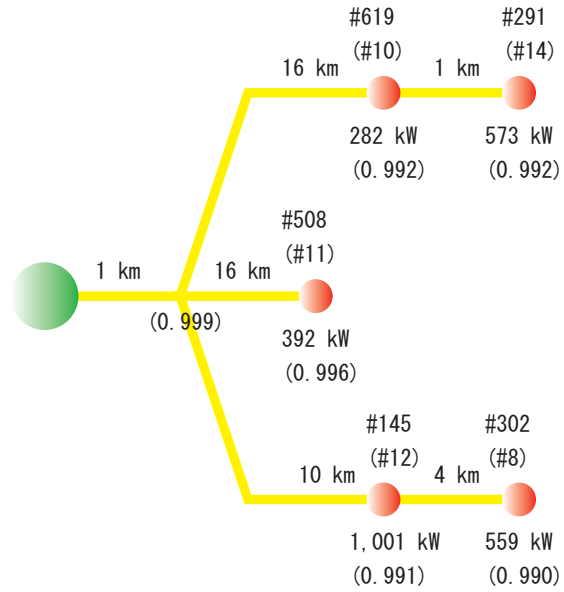


Legend




- : 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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
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- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mfuwe1 SS Feeder 1 (Package 1-3)

[Package 1-4]

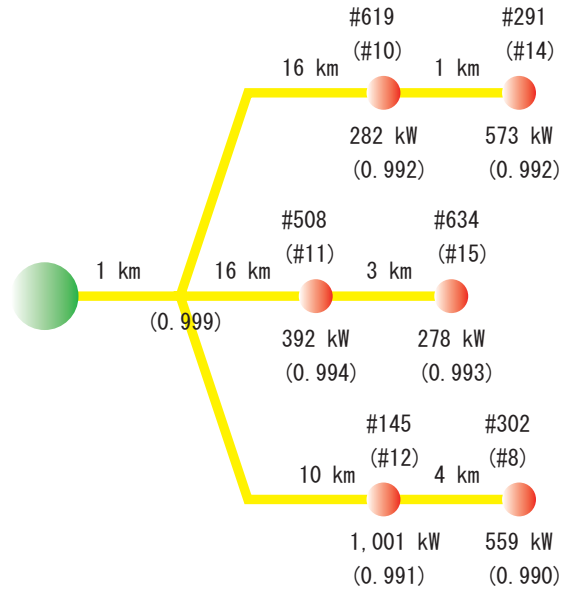


Legend




-  : 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.)
- (0. XXX) : Voltage (P.U.)
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- Red : Less than 0.95



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Mfuwe1 SS Feeder 1 (Package 1-4)</p>

[Package 1-5]

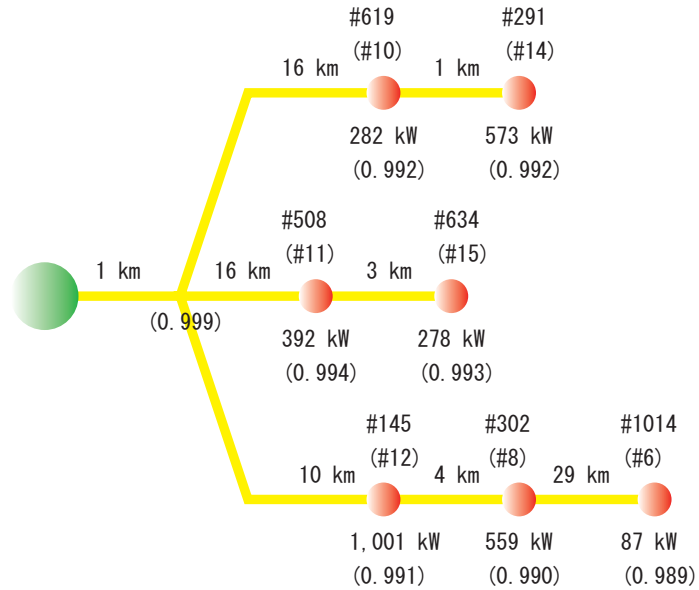


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
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- XX km : Distance between PS and RGC
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	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Mfuwe1 SS Feeder 1 (Package 1-5)</p>

[Package 1-6]

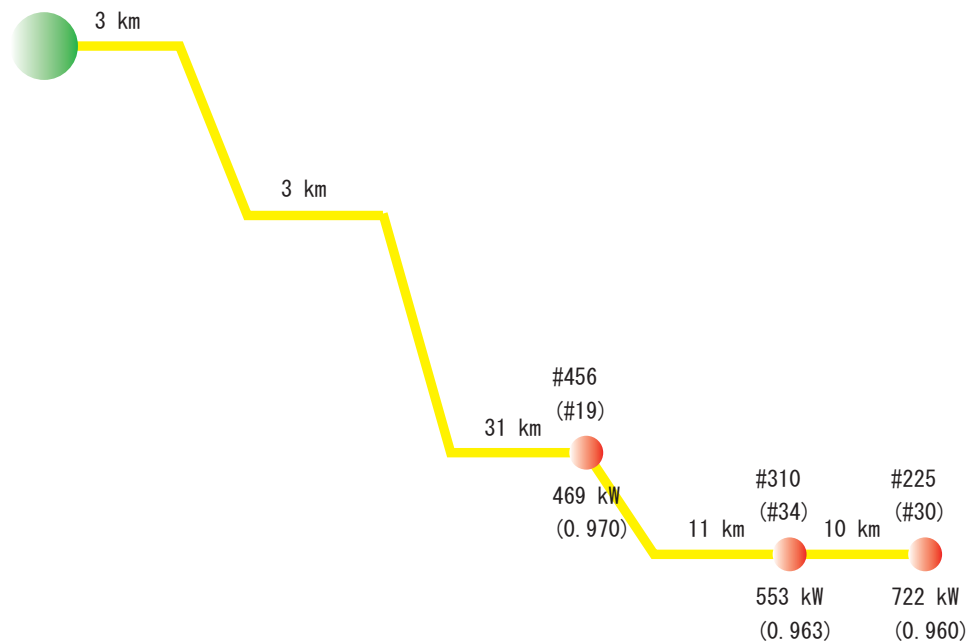


Legend

-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
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- XX km : Distance between PS and RGC
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- (0. XXX) : Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Mfuwe1 SS Feeder 1 (Package 1-6)

[Package 1-1]

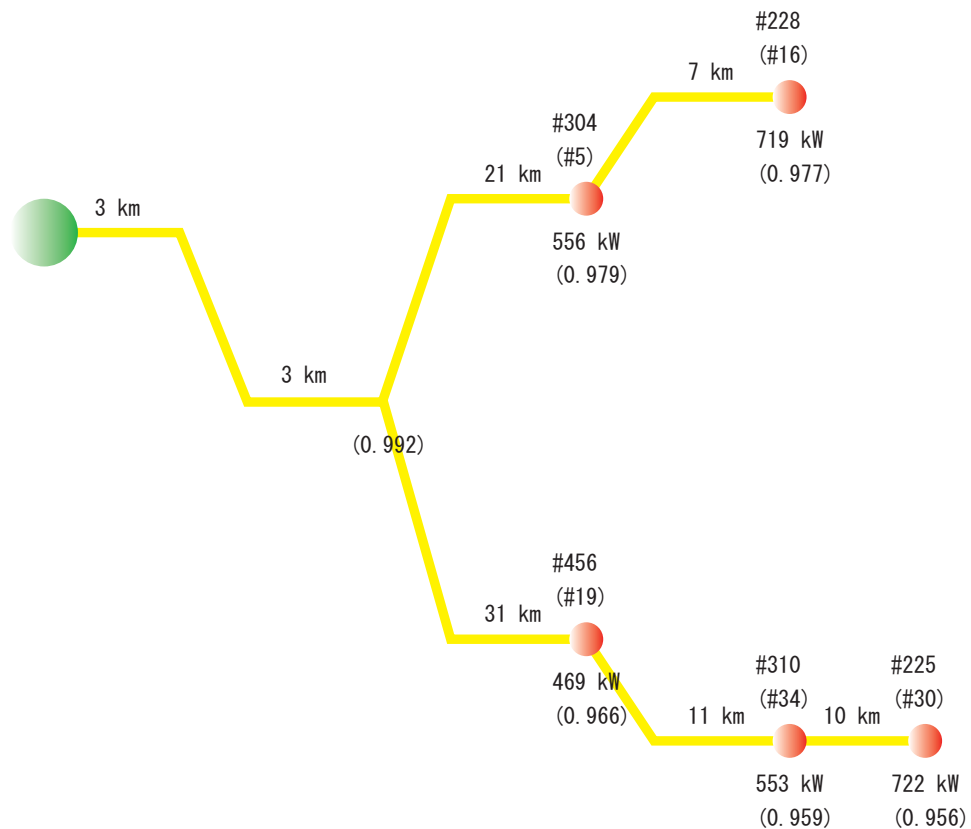


Legend

- : Power Source (Substation)
- : RGC
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- #XX : Priority by Consultant
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu1 SS Feeder 1 (Package 1-1)

[Package 1-2]

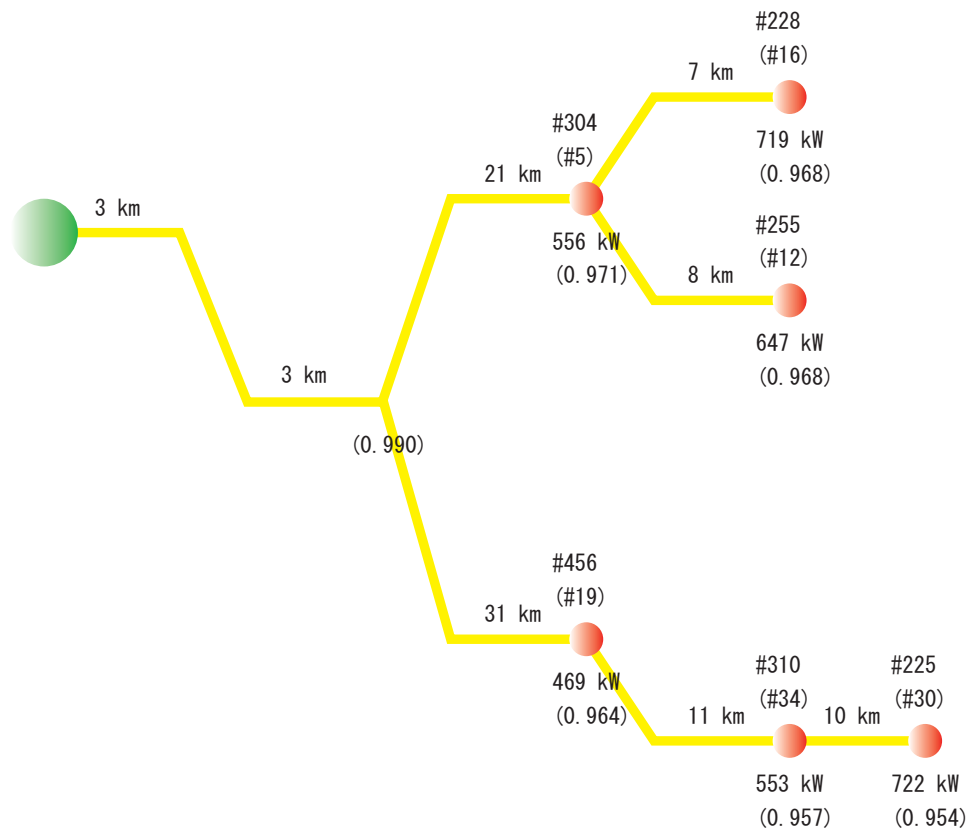


Legend

- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu1 SS Feeder 1 (Package 1-2)

[Package 1-3]

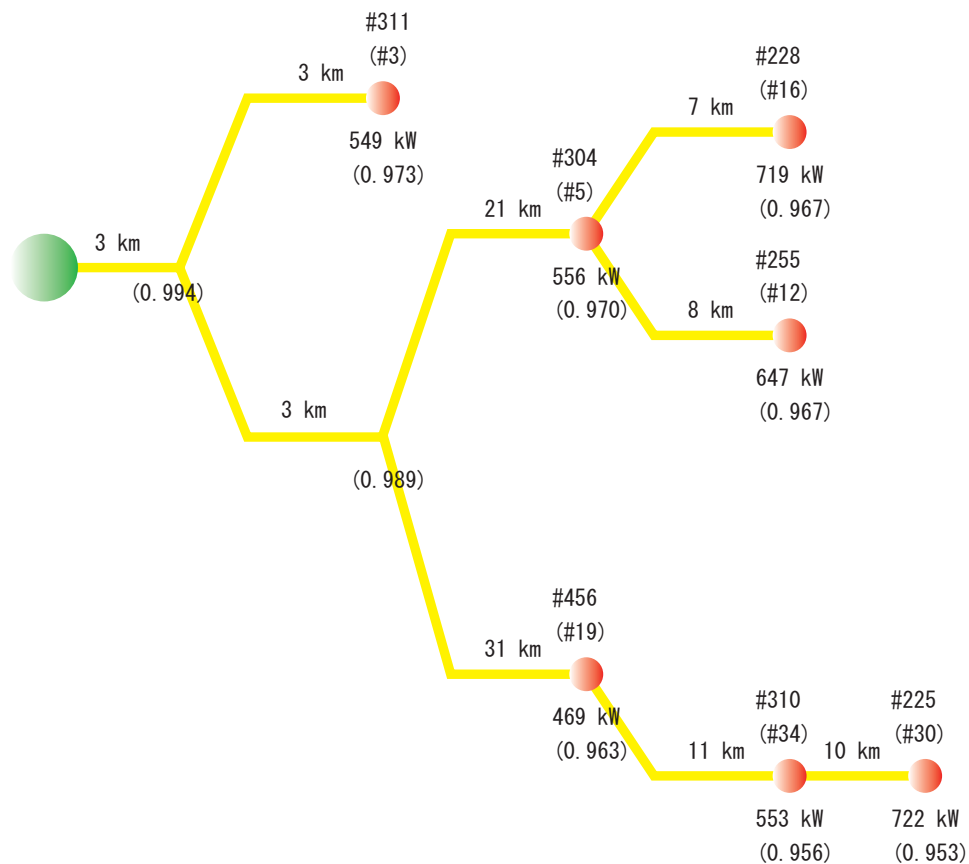


Legend

- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu1 SS Feeder 1 (Package 1-3)

[Package 1-4]

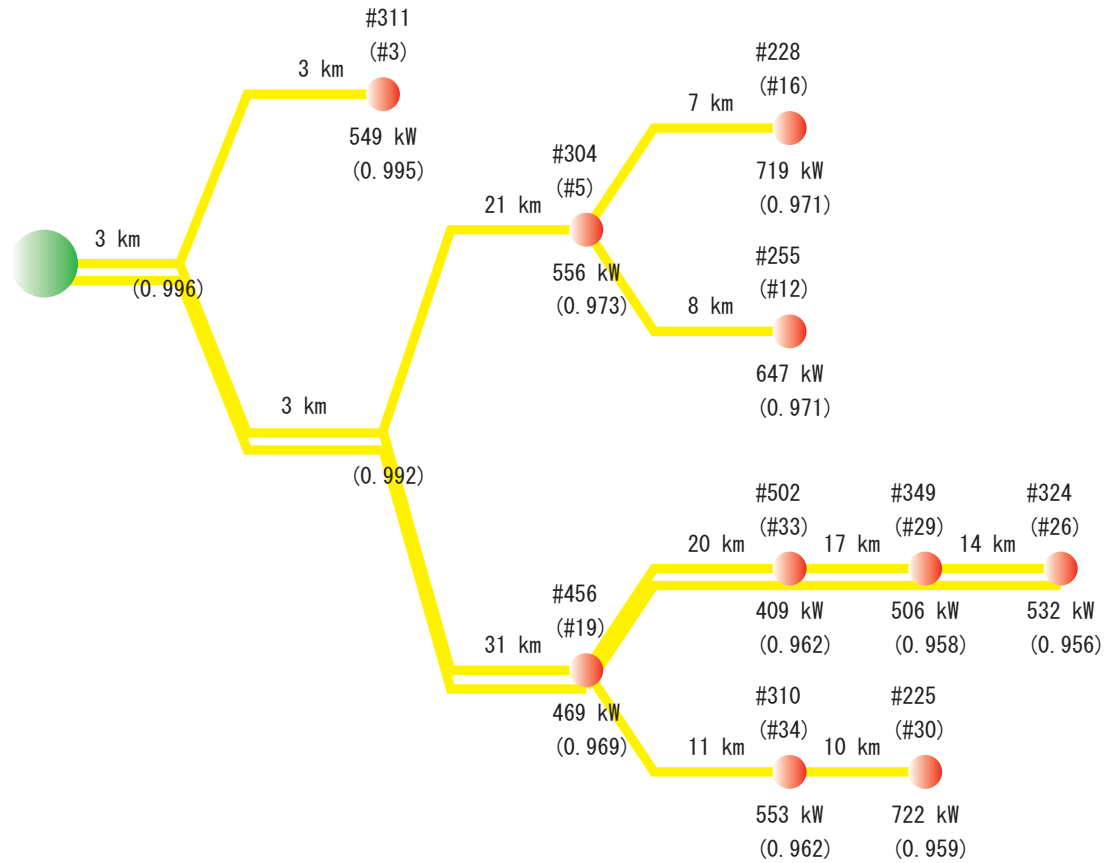


Legend

- : 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.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu1 SS Feeder 1 (Package 1-4)

[Package 1-5]

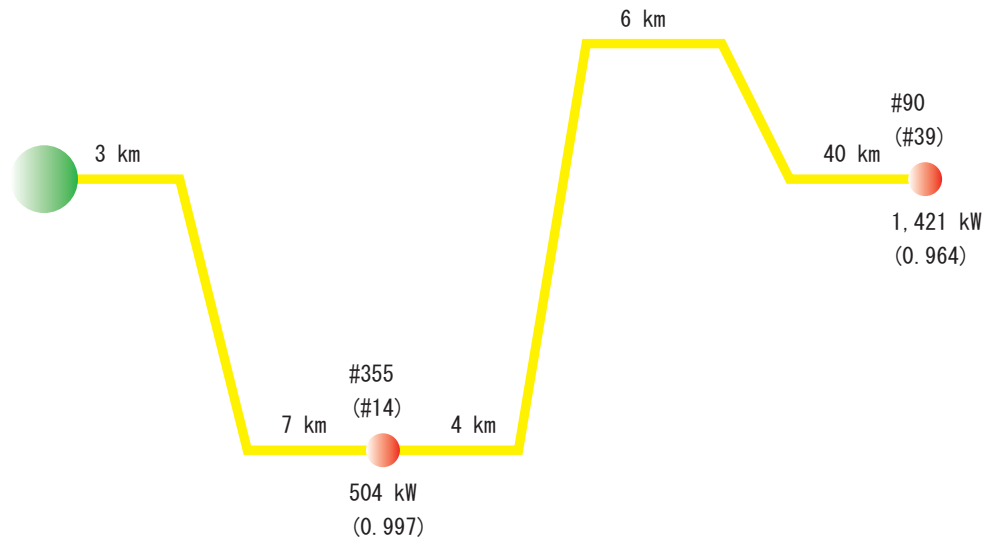


Legend




- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu1 SS Feeder 1 (Package 1-5)

[Package 2-1]

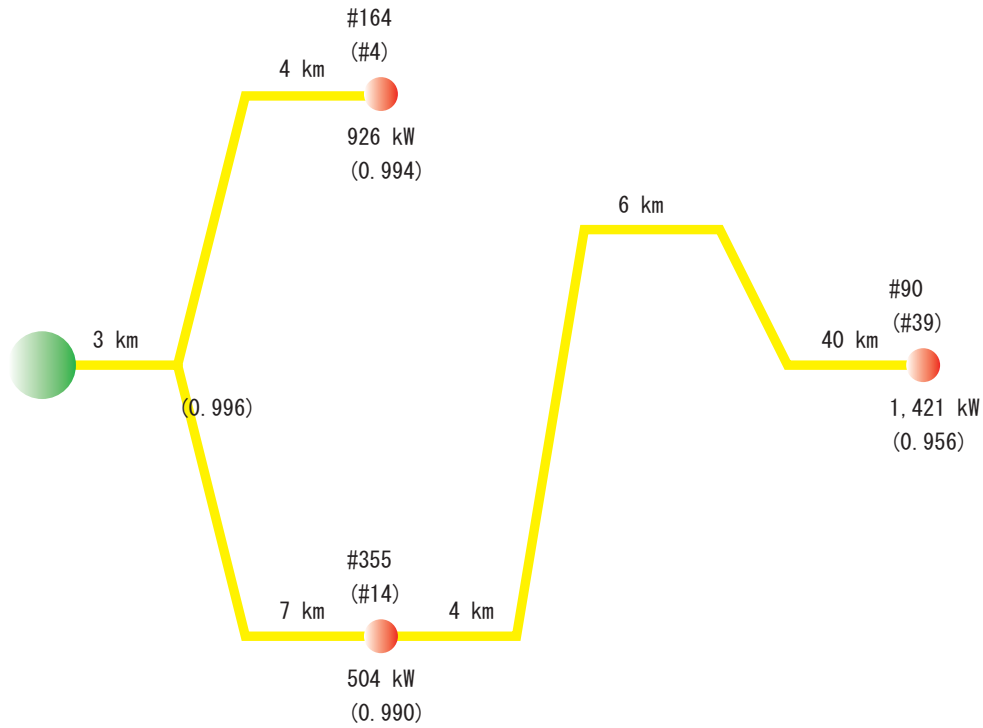


Legend




-  : 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) : Voltage (P. U.)
- (0. XXX) : Voltage (P. U.)
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- Red : Less than 0.95



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Mongu1 SS Feeder 2 (Package 2-1)</p>

[Package 2-2]

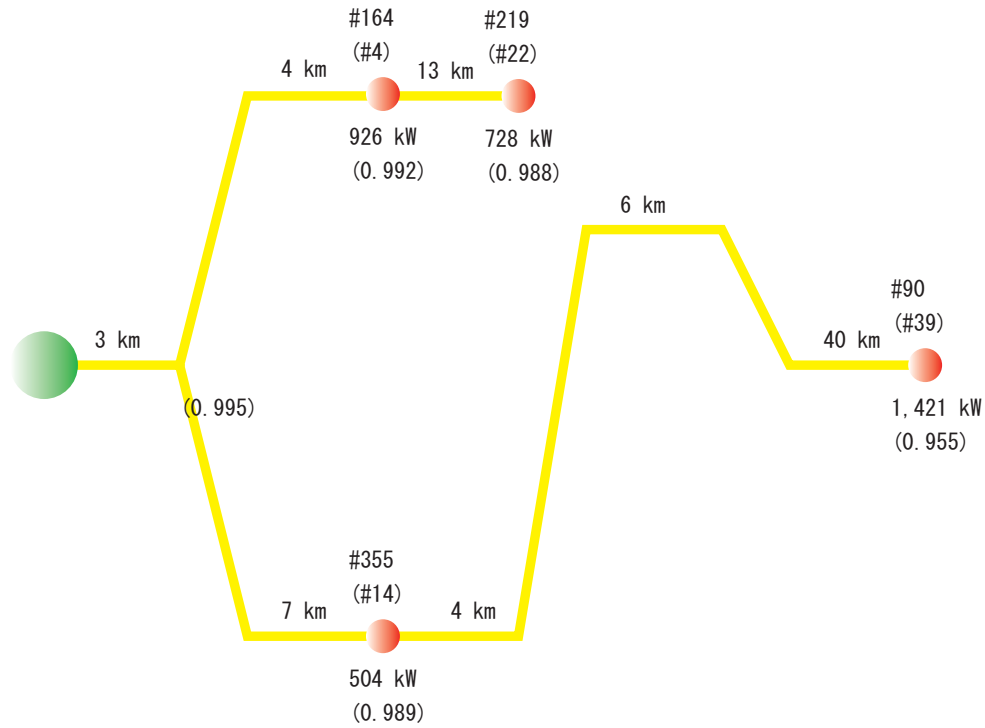


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Mongu1 SS Feeder 2 (Package 2-2)

[Package 2-3]

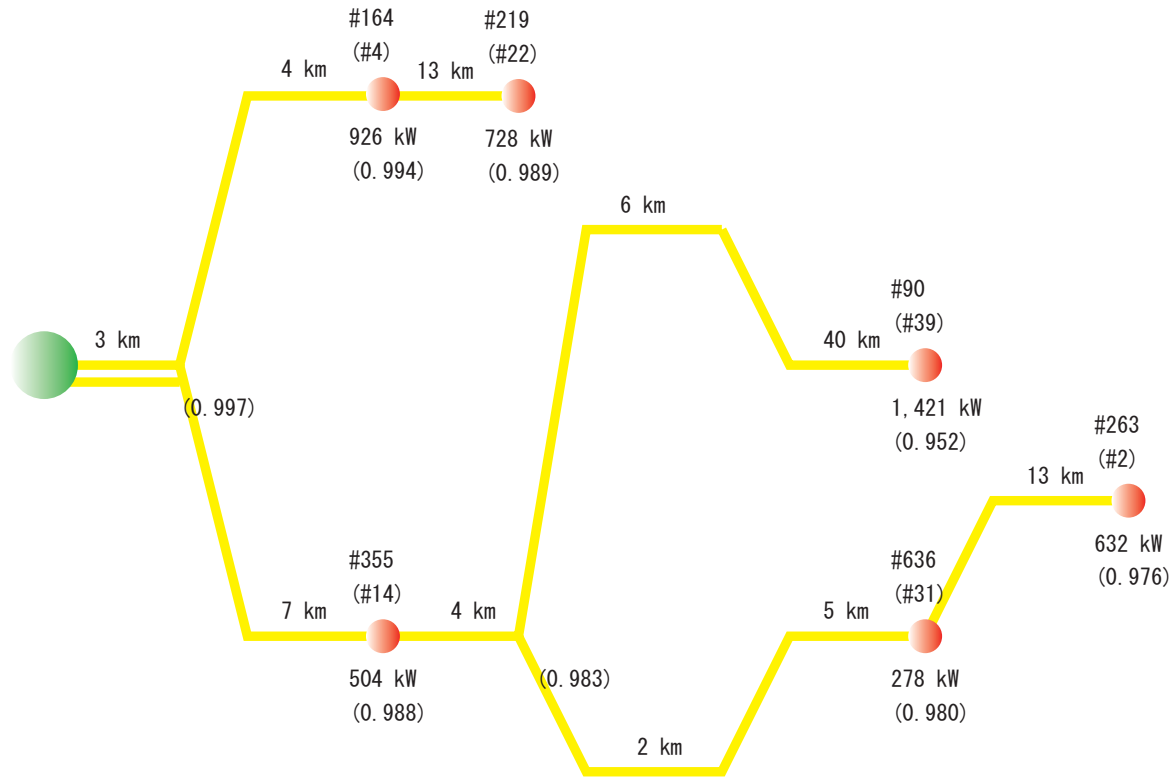


Legend

-  : 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) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Mongu1 SS Feeder 2 (Package 2-3)

[Package 2-4]

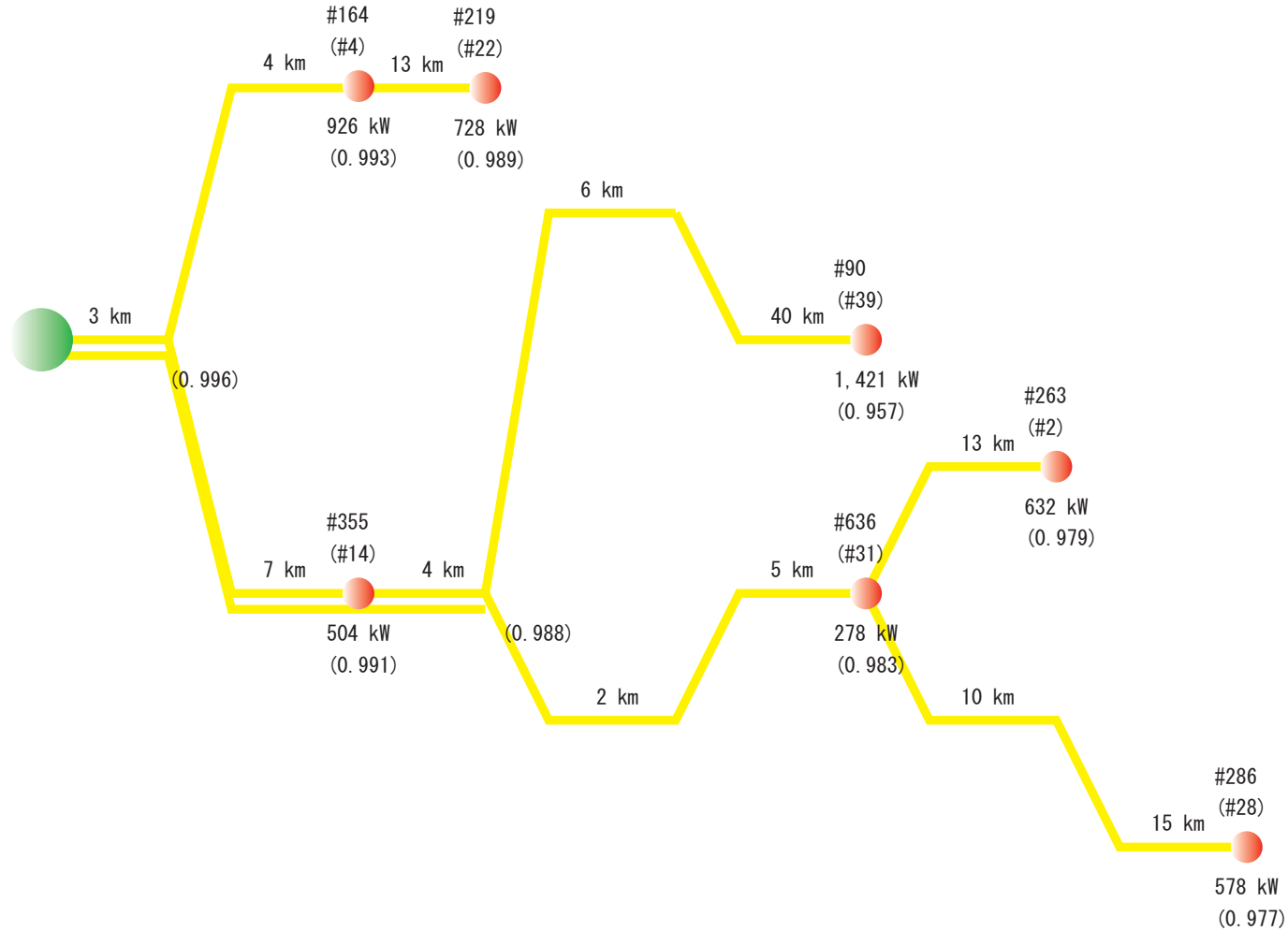


Legend

- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu1 SS Feeder 2 (Package 2-4)

[Package 2-5]

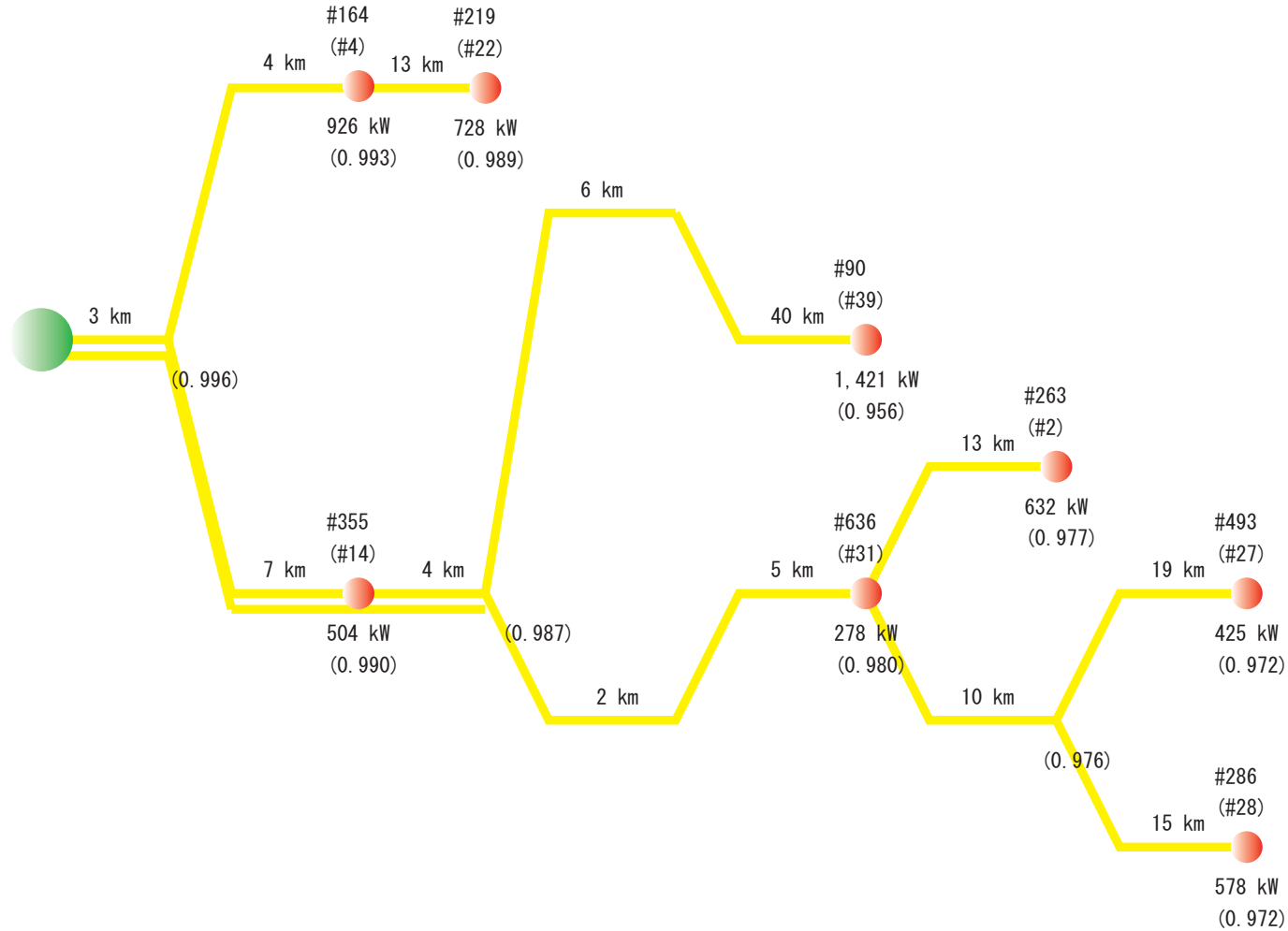


Legend

- : 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) : Voltage (P.U.)
- Black: More than 0.95
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu1 SS Feeder 2 (Package 2-5)

[Package 2-6]

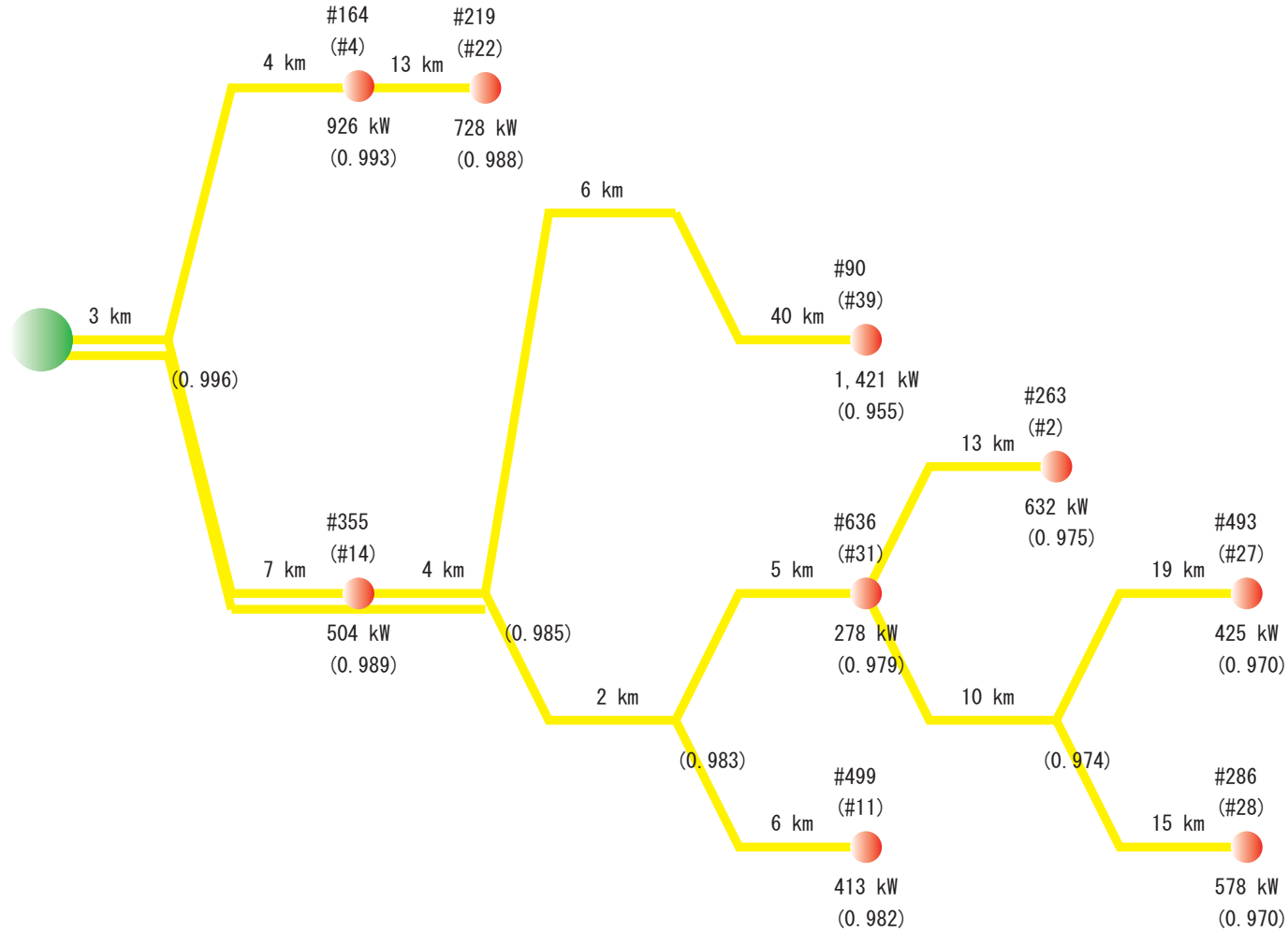


Legend

- : 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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu1 SS Feeder 2 (Package 2-6)

[Package 2-7]

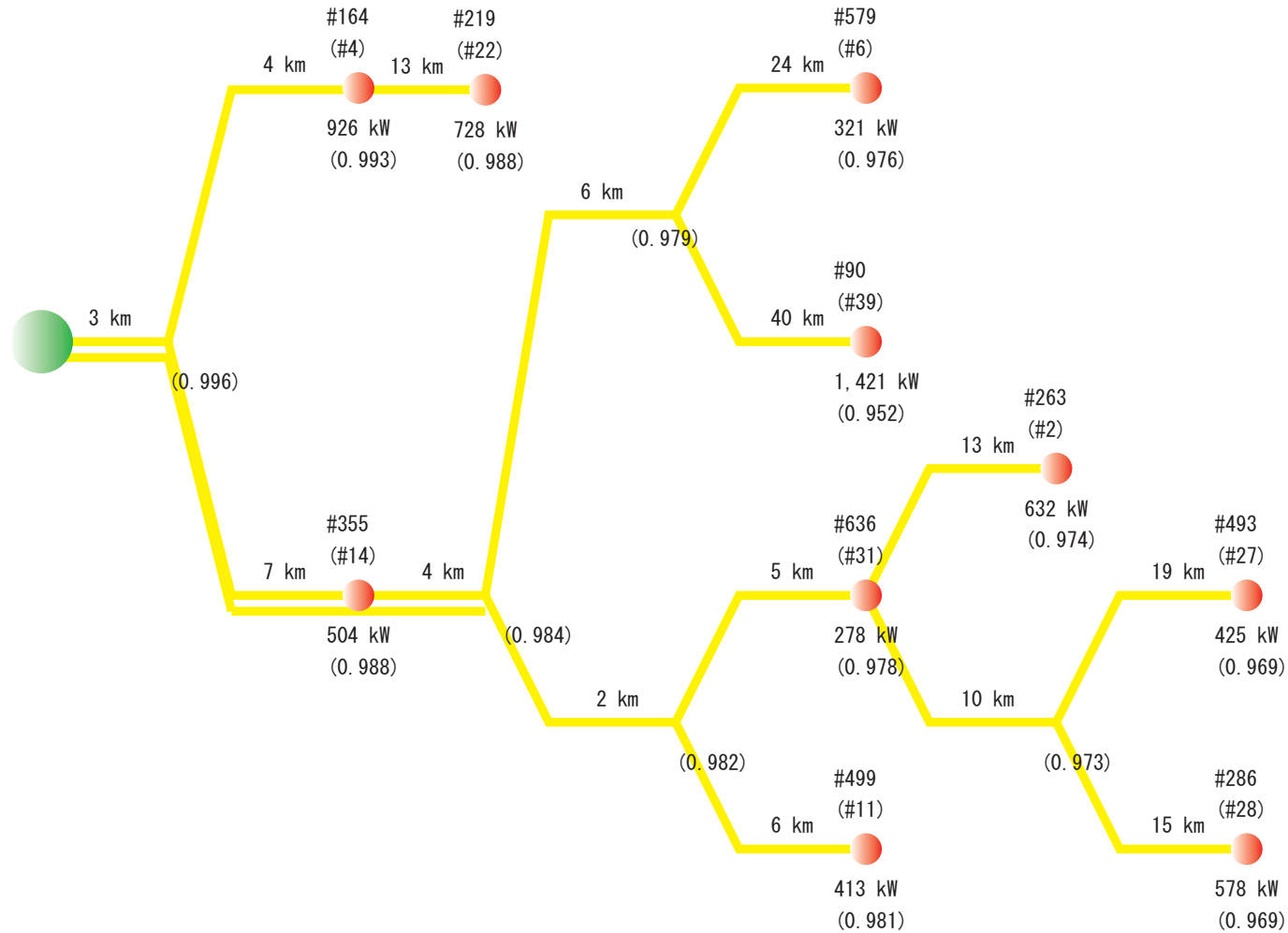


Legend

- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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- Red : Less than 0.95

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu1 SS Feeder 2 (Package 2-7)

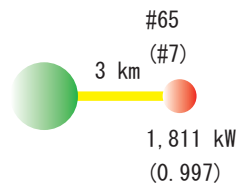
[Package 2-8]






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

[Package 1-1]

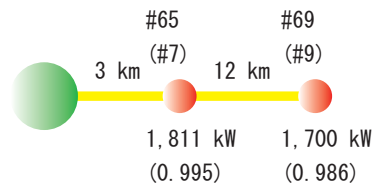


Legend




-  : 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) : Voltage (P.U.)
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 ZESCO	 Tokyo Electric Power Company	Drawing No.
		Title DL System at Mongu2 SS Feeder 1 (Package 1-1)

[Package 1-2]

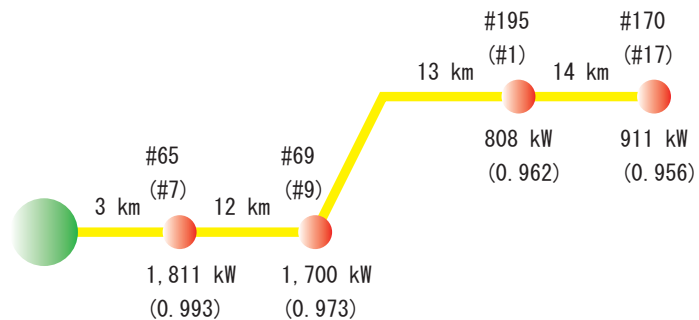


Legend




-  : 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
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu2 SS Feeder 1 (Package 1-2)

[Package 1-3]

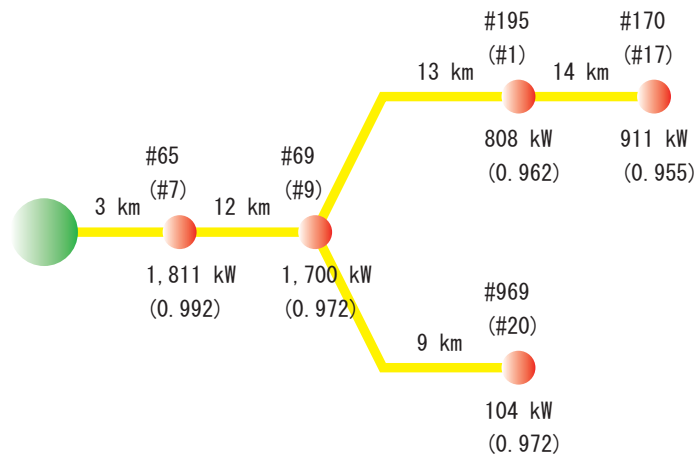


Legend




-  : 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
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Mongu2 SS Feeder 1 (Package 1-3)

[Package 1-4]

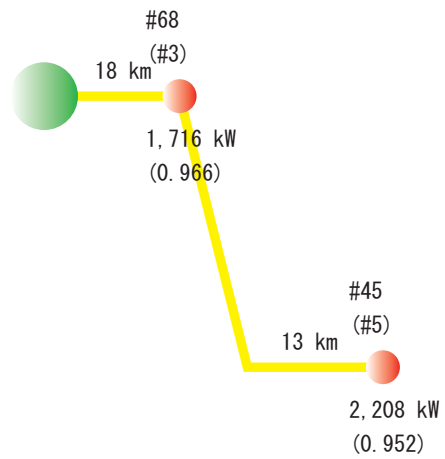


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>  <p>Tokyo Electric Power Company</p>	Drawing No.
		<p>Title</p> <p>DL System at Mongu2 SS Feeder 1 (Package 1-4)</p>

[Package 2-1]

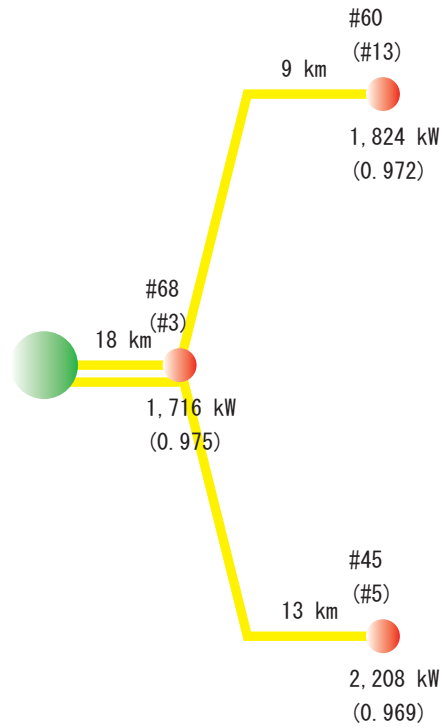


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu2 SS Feeder 2 (Package 2-1)

[Package 2-2]

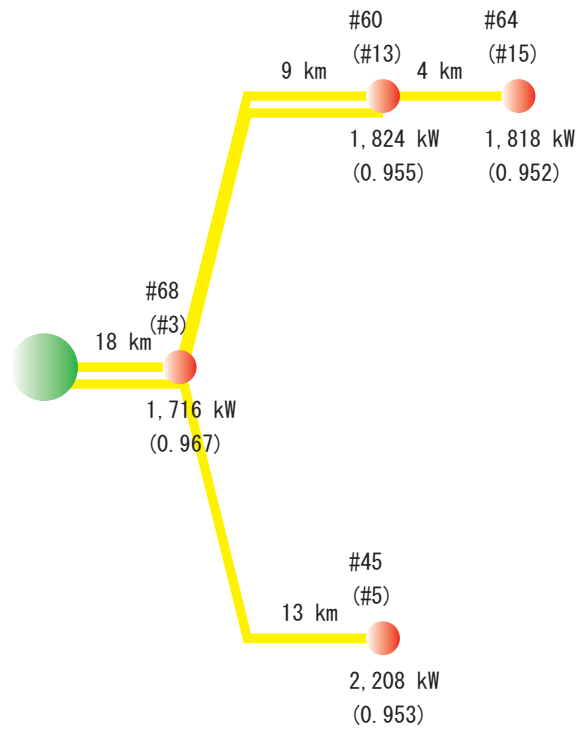


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
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- XXX kW : Demand
- XX km : Distance between PS and RGC
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mongu2 SS Feeder 2 (Package 2-2)

[Package 2-3]

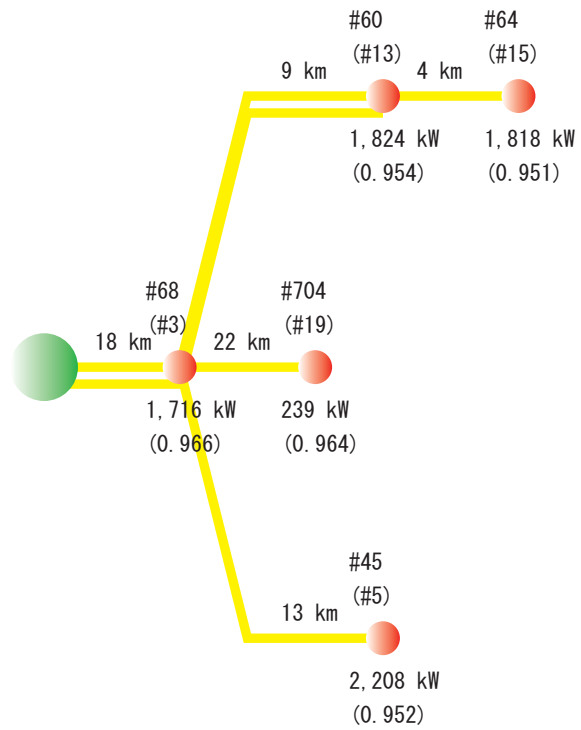


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Mongu2 SS Feeder 2 (Package 2-3)

[Package 2-4]

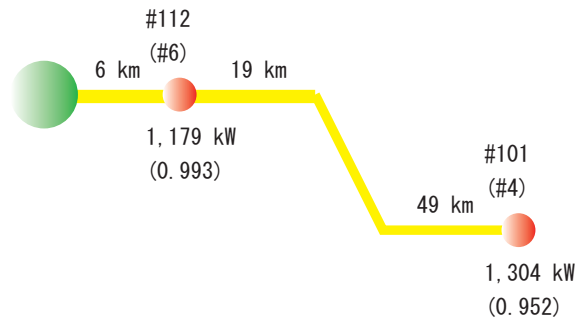


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
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	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Mongu2 SS Feeder 2 (Package 2-4)</p>

[Package 1-1]

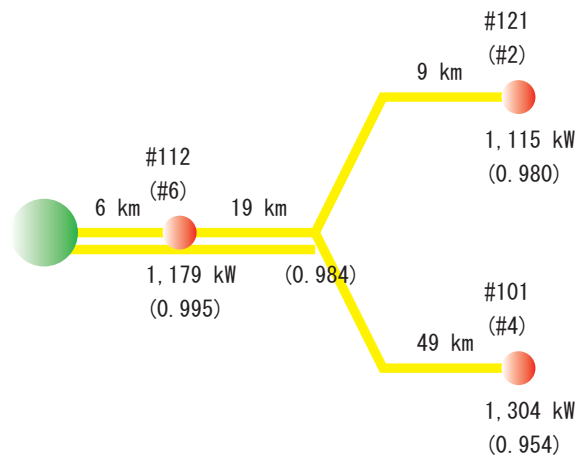


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
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- XX km : Distance between PS and RGC
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mpika1 SS Feeder 1 (Package 1-1)

[Package 1-2]

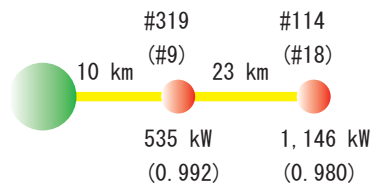


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mpika1 SS Feeder 1 (Package 1-2)

[Package 2-1]

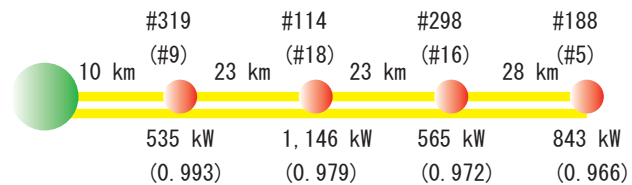


Legend




-  : 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
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mpika1 SS Feeder 2 (Package 2-1)

[Package 2-2]

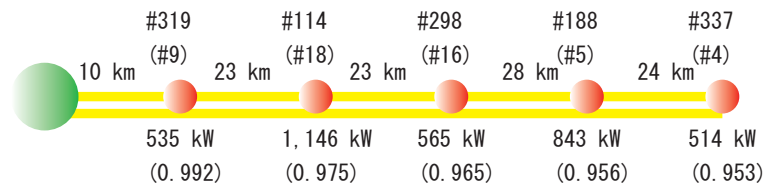


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mpika1 SS Feeder 2 (Package 2-2)

[Package 2-3]

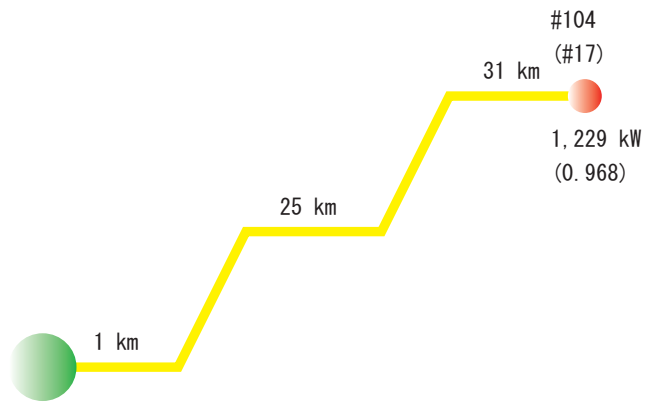


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mpika1 SS Feeder 2 (Package 2-3)

[Package 1-1]

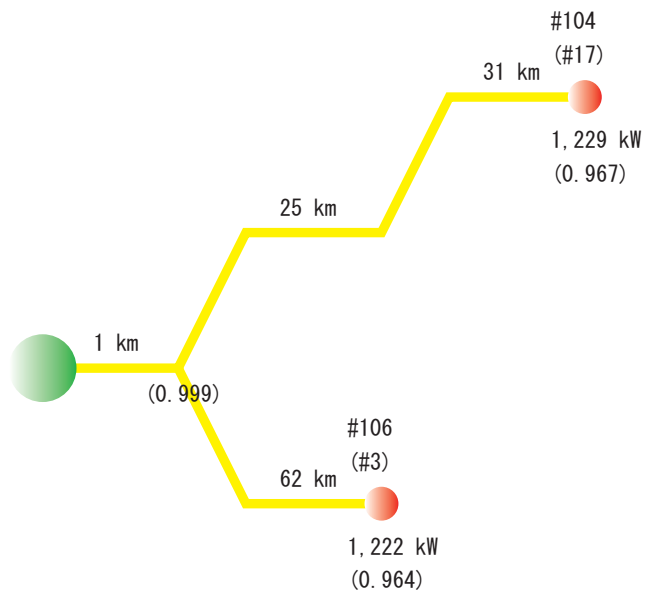


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Mpika2 SS Feeder 1 (Package 1-1)

[Package 1-2]

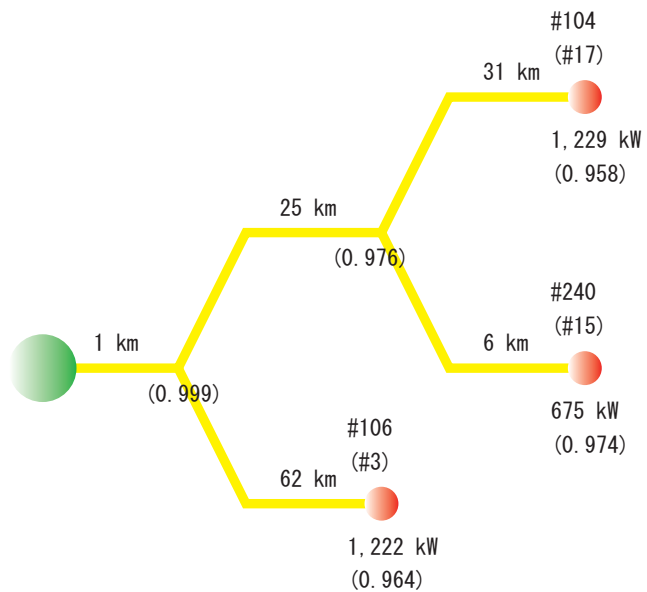


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Mpika2 SS Feeder 1 (Package 1-2)

[Package 1-3]

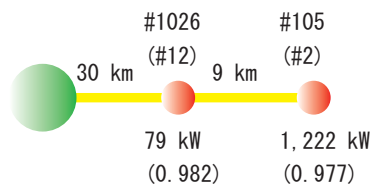


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 TEPCO	DL System at Mpika2 SS Feeder 1 (Package 1-3)

[Package 1-1]

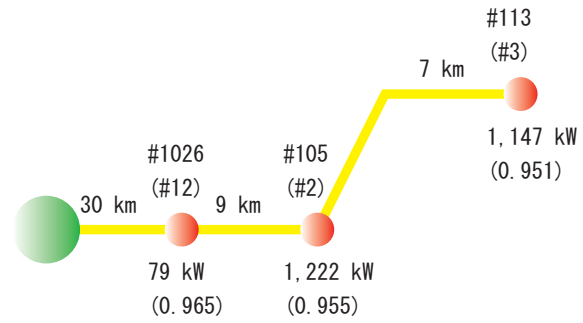


Legend




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



 ZESCO	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>  Tokyo Electric Power Company	Drawing No.
		<p>Title</p> <p>DL System at Muzuma1 SS Feeder 1 (Package 1-1)</p>

[Package 1-2]

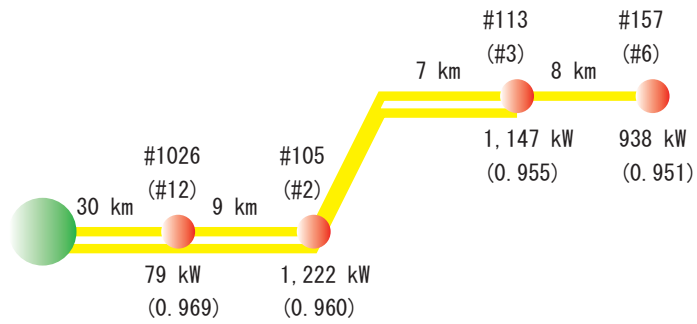


Legend

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

 ZESCO	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Muzuma1 SS Feeder 1 (Package 1-2)</p>

[Package 1-3]

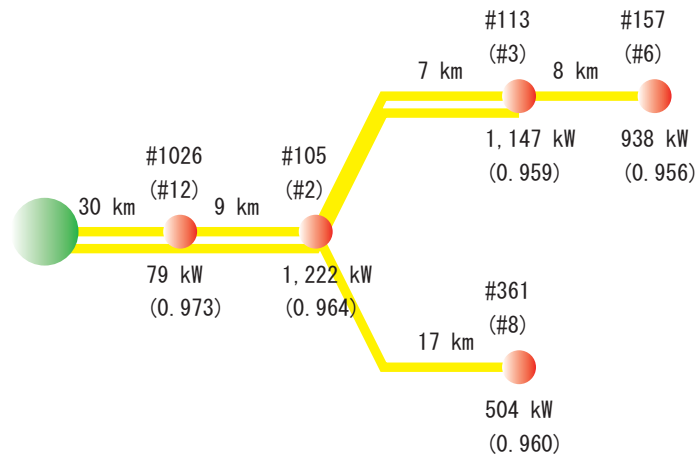


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma1 SS Feeder 1 (Package 1-3)

[Package 1-4]

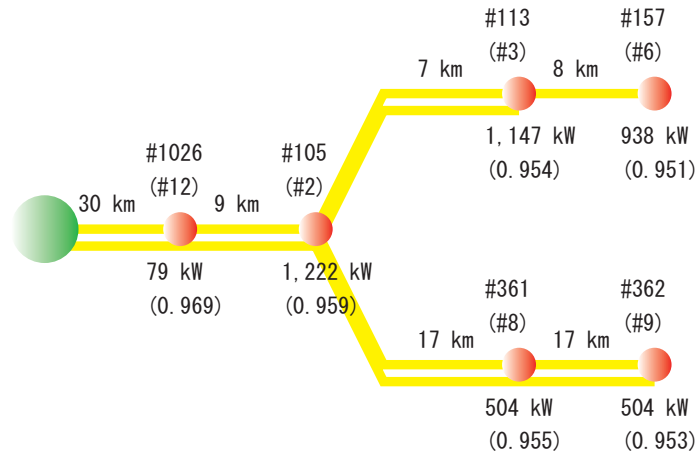


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Muzuma1 SS Feeder 1 (Package 1-4)</p>

[Package 1-5]

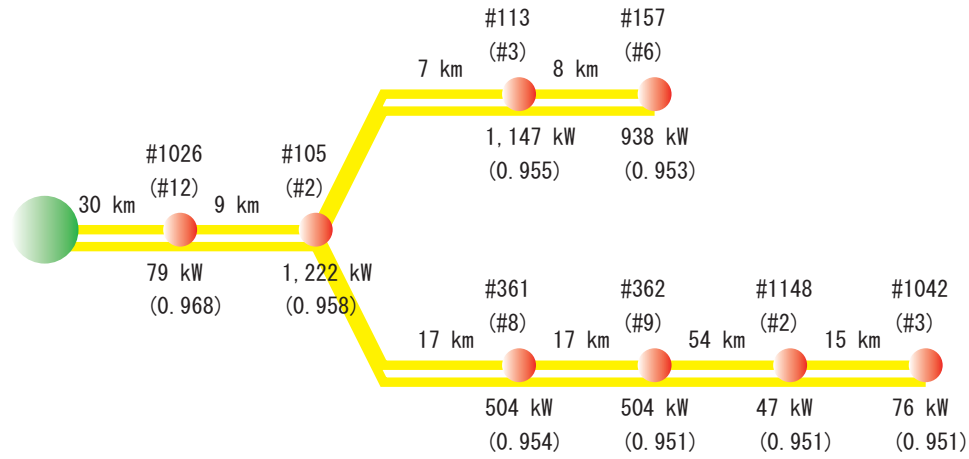


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma1 SS Feeder 1 (Package 1-5)

[Package 1-6]

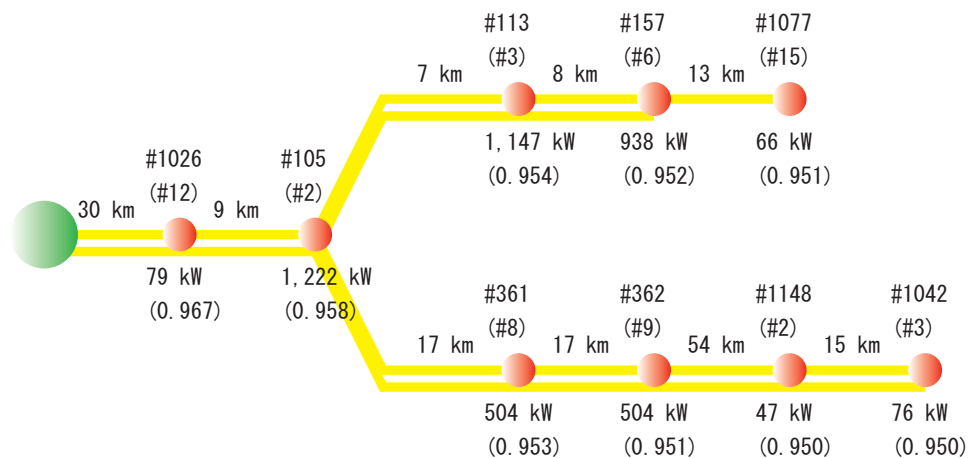


Legend

- : 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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma1 SS Feeder 1 (Package 1-6)

[Package 1-7]

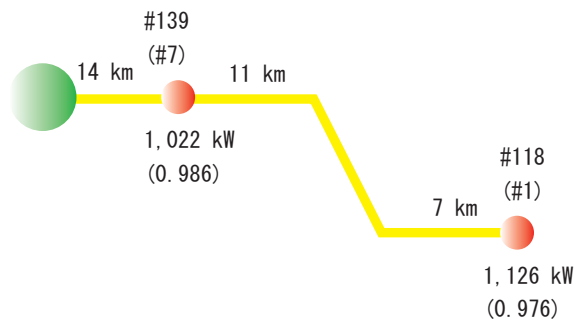


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma1 SS Feeder 1 (Package 1-7)

[Package 2-1]

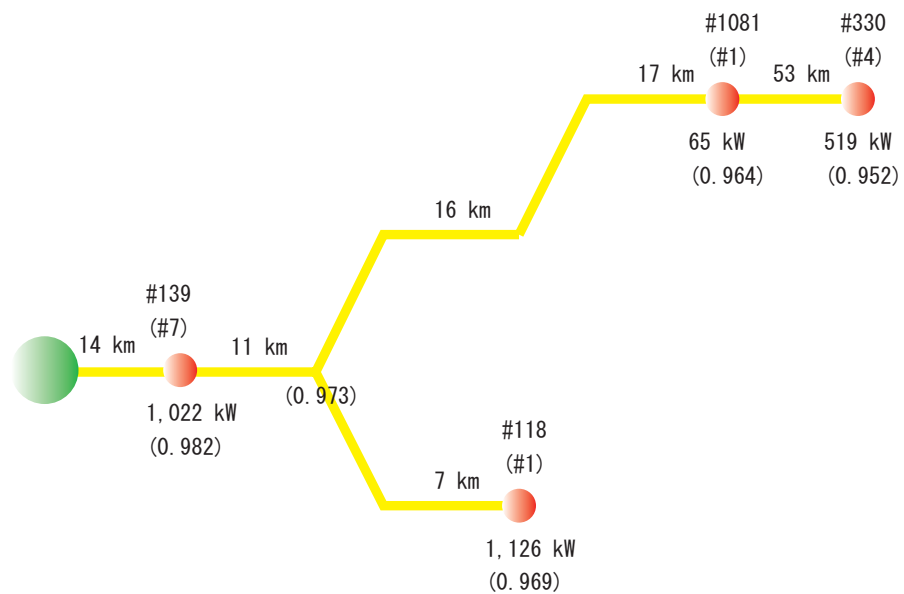


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma1 SS Feeder 2 (Package 2-1)

[Package 2-2]

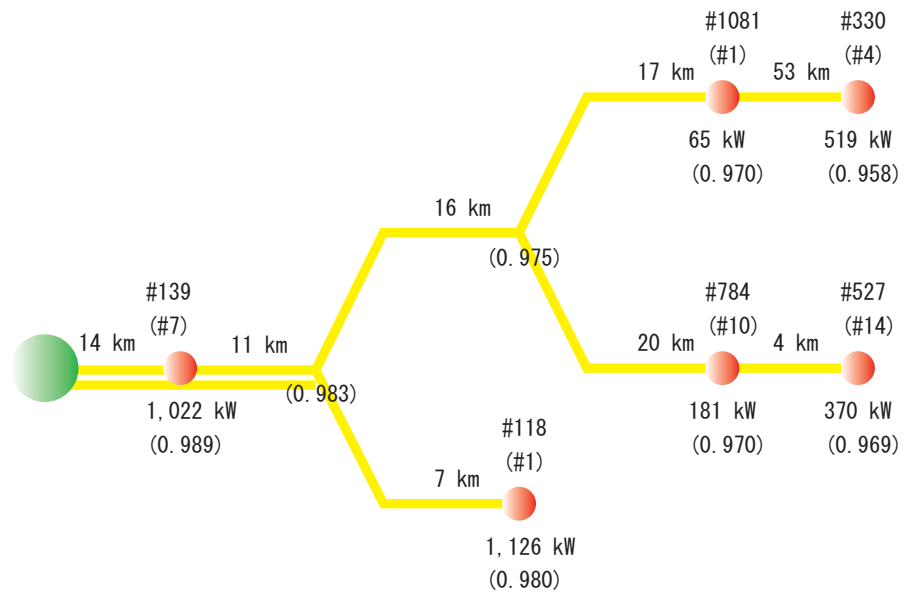


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma1 SS Feeder 2 (Package 2-2)

[Package 2-3]






Legend

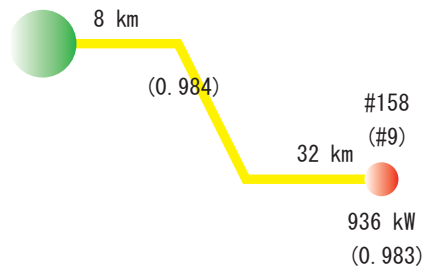
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black : More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Muzuma1 SS Feeder 2 (Package 2-3)

[Package 3-1]

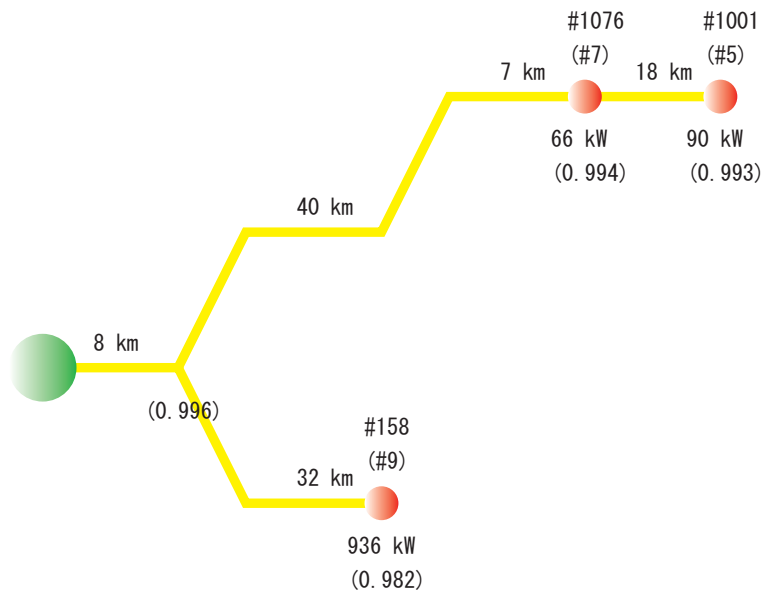
Legend

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





 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma1 SS Feeder 3 (Package 3-1)

[Package 3-2]

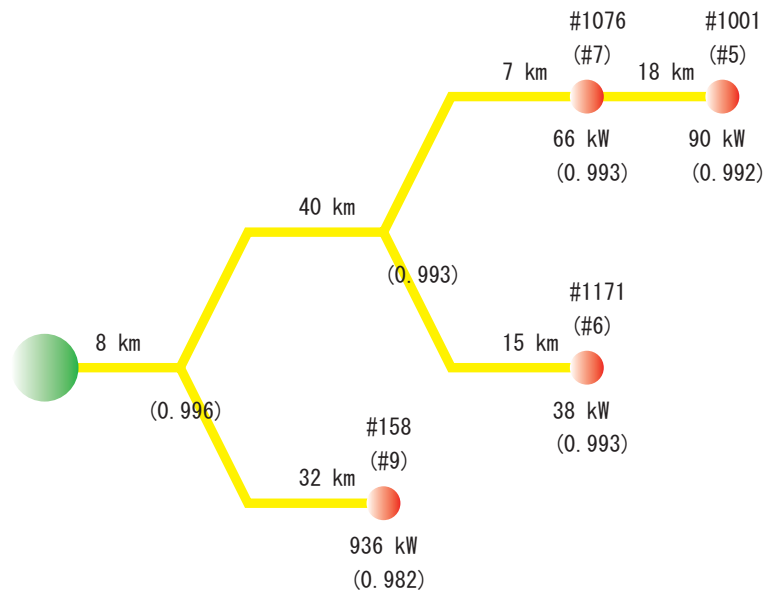


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma1 SS Feeder 3 (Package 3-2)

[Package 3-3]

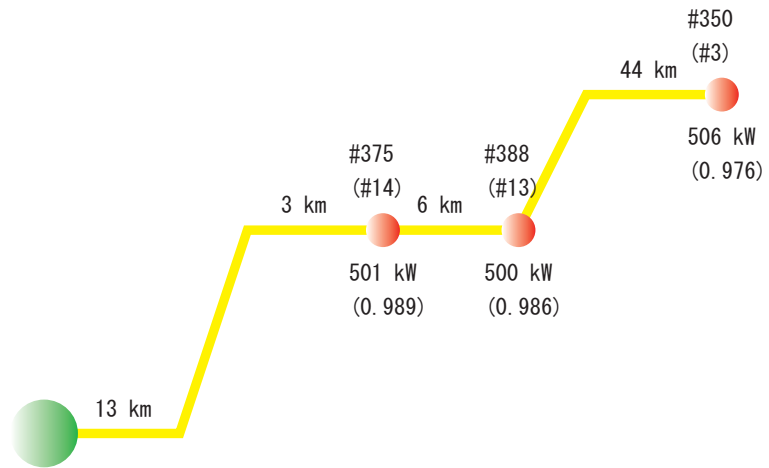


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Muzuma1 SS Feeder 3 (Package 3-3)</p>

[Package 1-1]

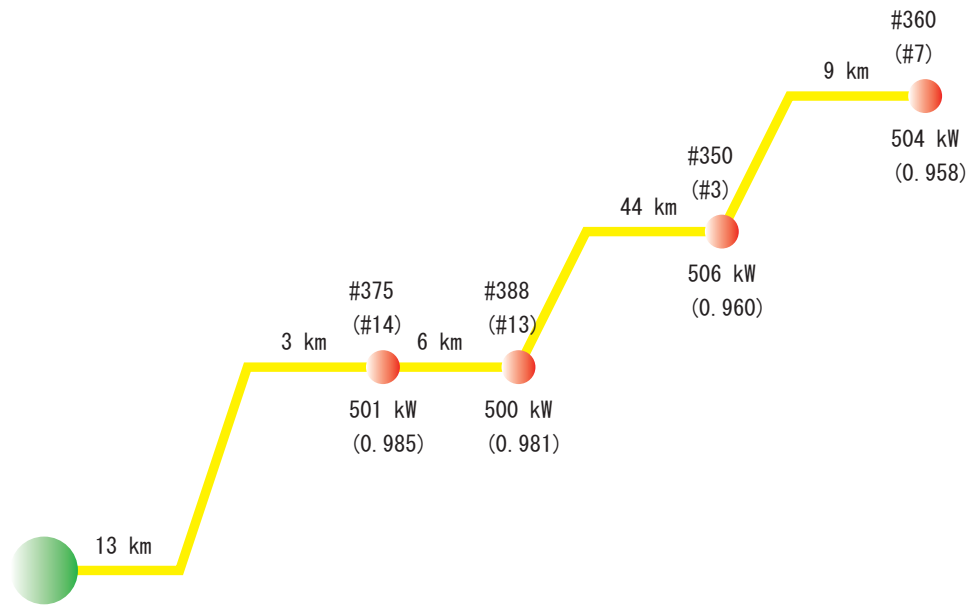


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma2 SS Feeder 1 (Package 1-1)

[Package 1-2]

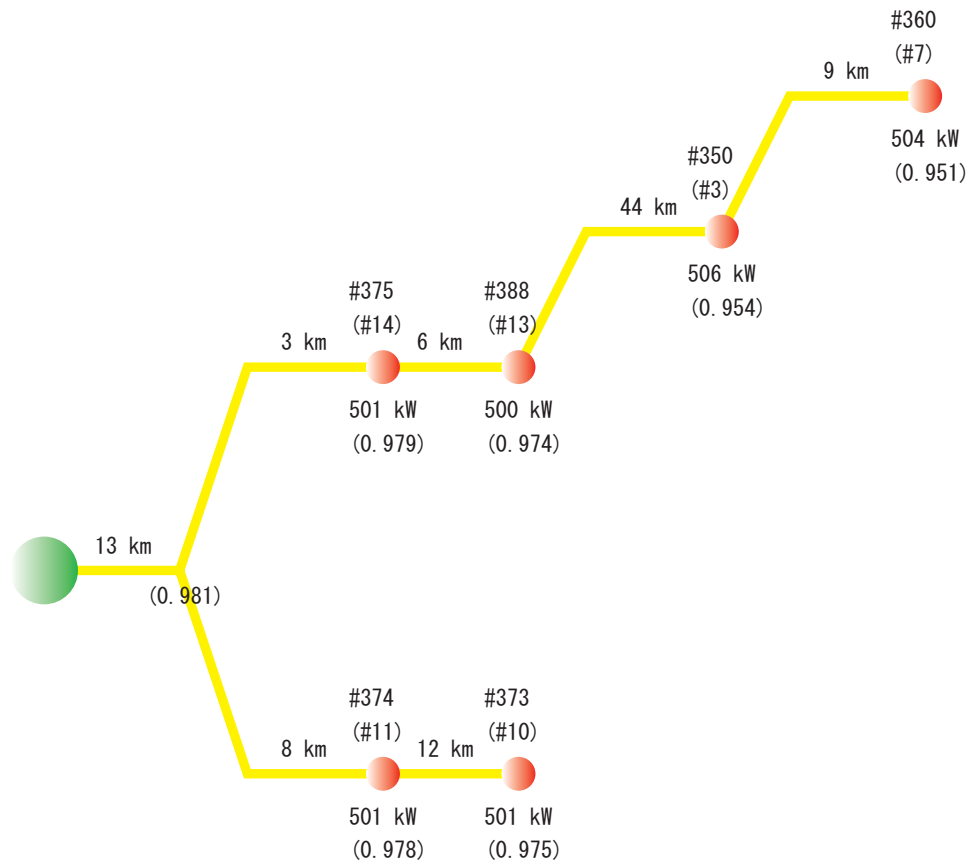


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Muzuma2 SS Feeder 1 (Package 1-2)

[Package 1-3]

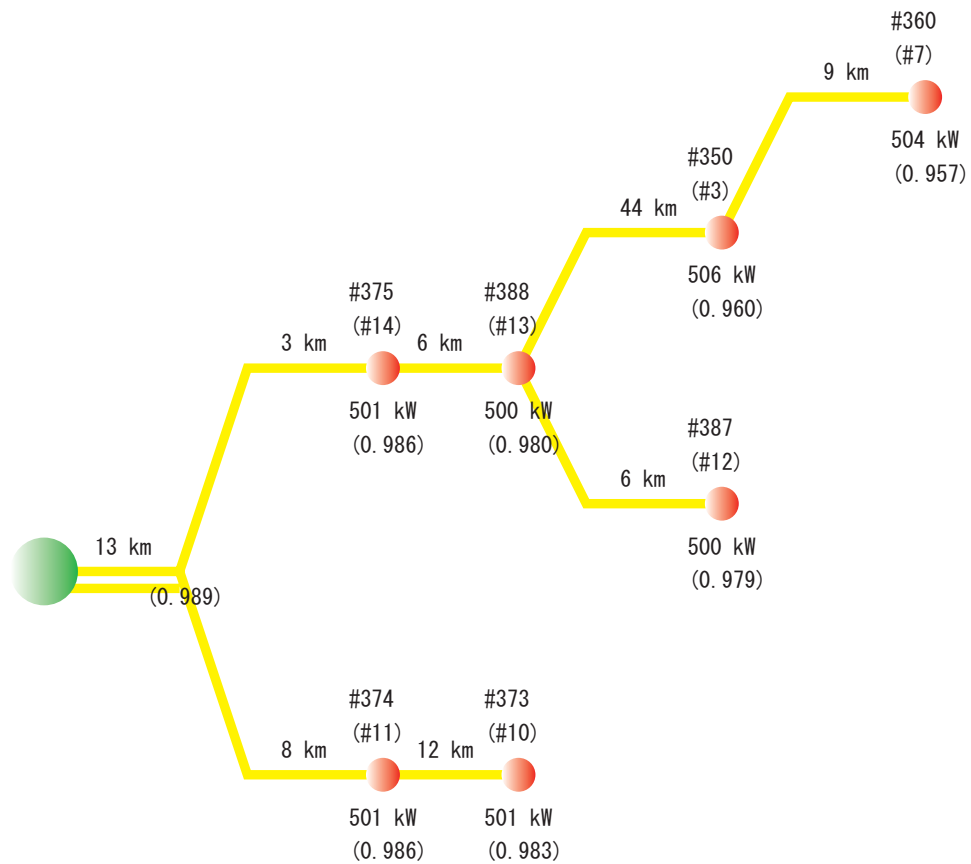


Legend

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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>  <p>Tokyo Electric Power Company</p>	Drawing No.
		<p>Title</p> <p>DL System at Muzuma2 SS Feeder 1 (Package 1-3)</p>

[Package 1-4]

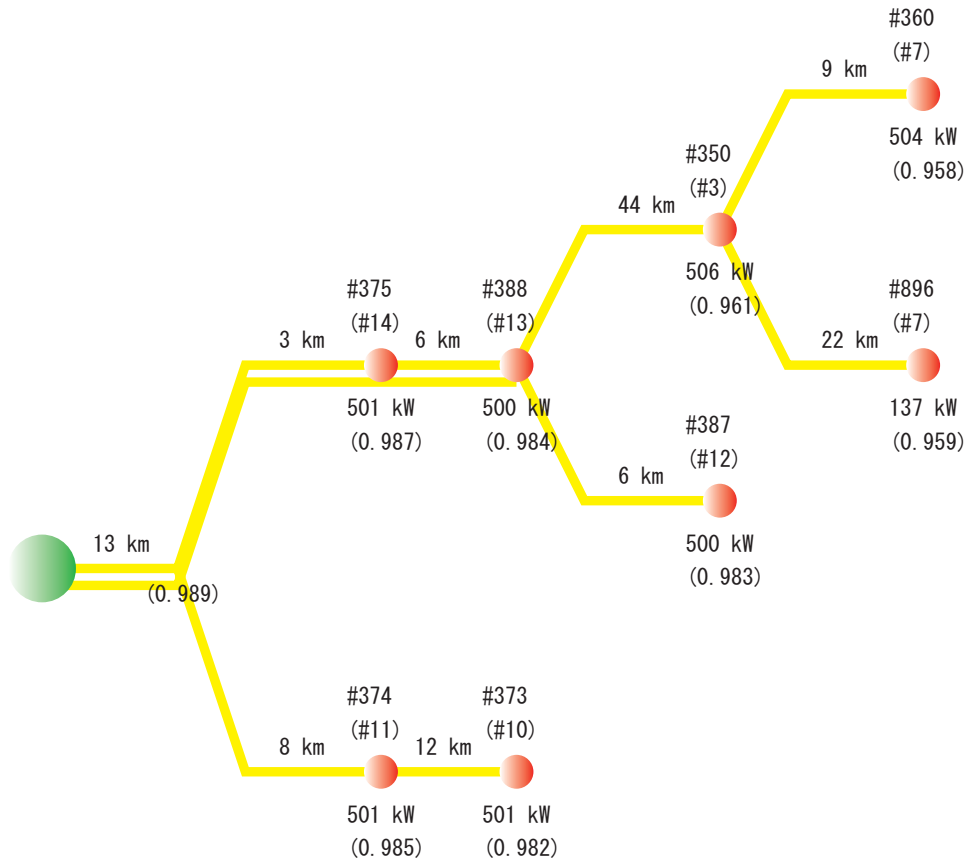


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma2 SS Feeder 1 (Package 1-4)

[Package 1-5]

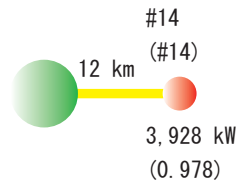


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma2 SS Feeder 1 (Package 1-5)

[Package 2-1]

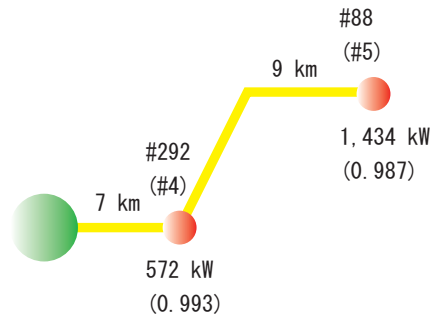


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma2 SS Feeder 2 (Package 2-1)

[Package 1-1]

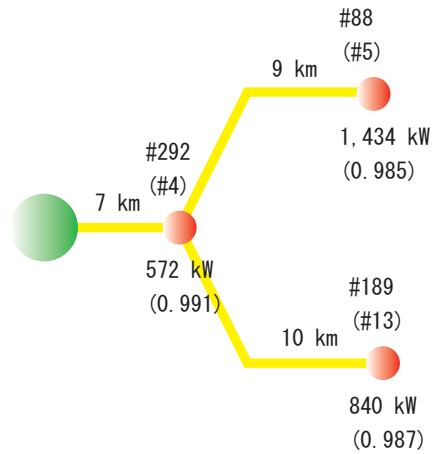


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma3 SS Feeder 1 (Package 1-1)

[Package 1-2]

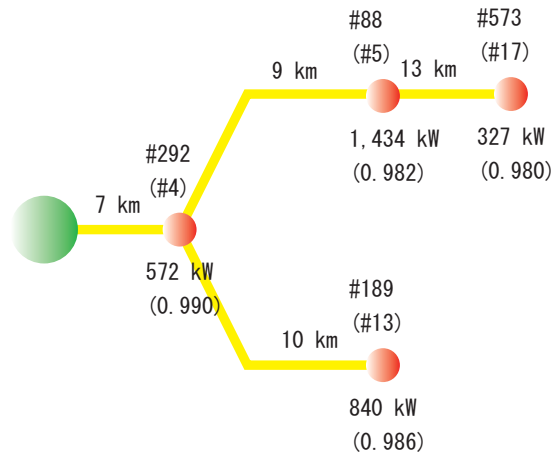


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Muzuma3 SS Feeder 1 (Package 1-2)</p>

[Package 1-3]

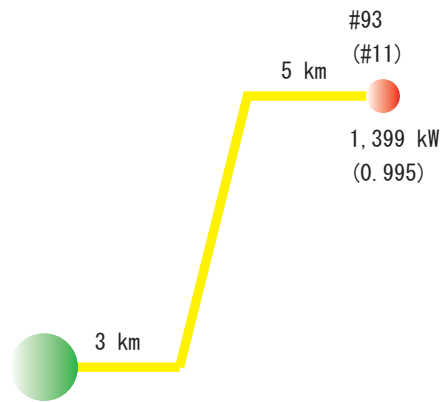


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma3 SS Feeder 1 (Package 1-3)

[Package 2-1]

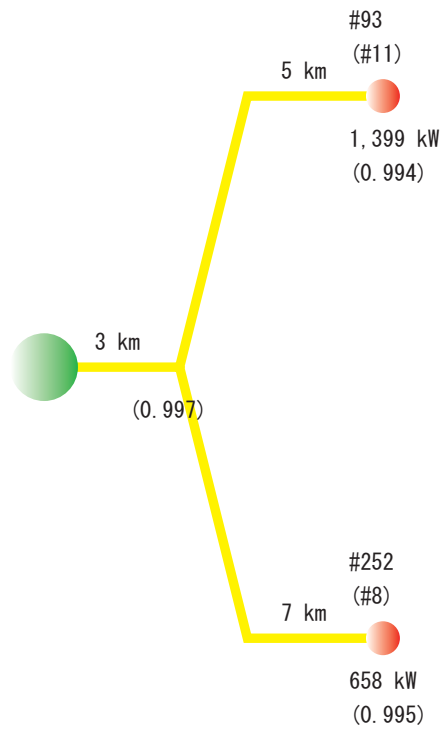


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma3 SS Feeder 2 (Package 2-1)

[Package 2-2]

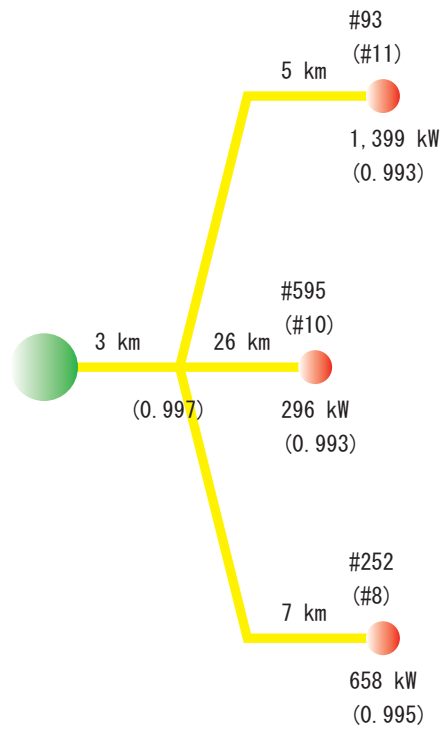


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma3 SS Feeder 2 (Package 2-2)

[Package 2-3]

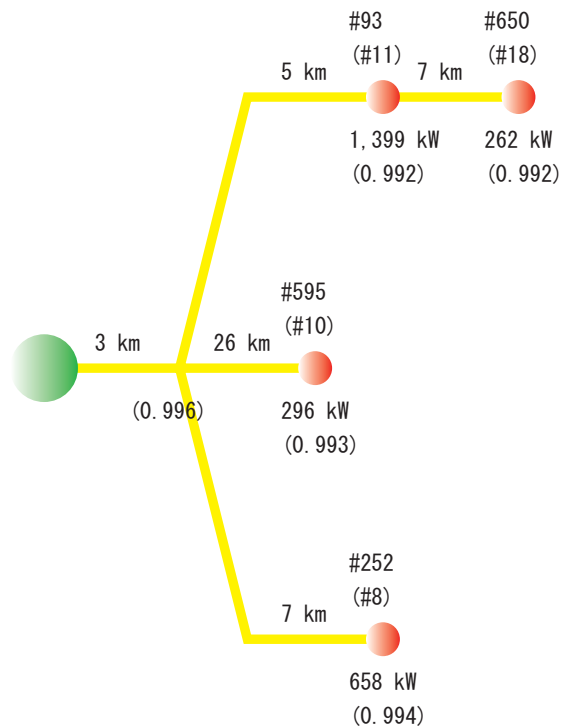


Legend

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



 ZESCO	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Muzuma3 SS Feeder 2 (Package 2-3)</p>

[Package 2-4]

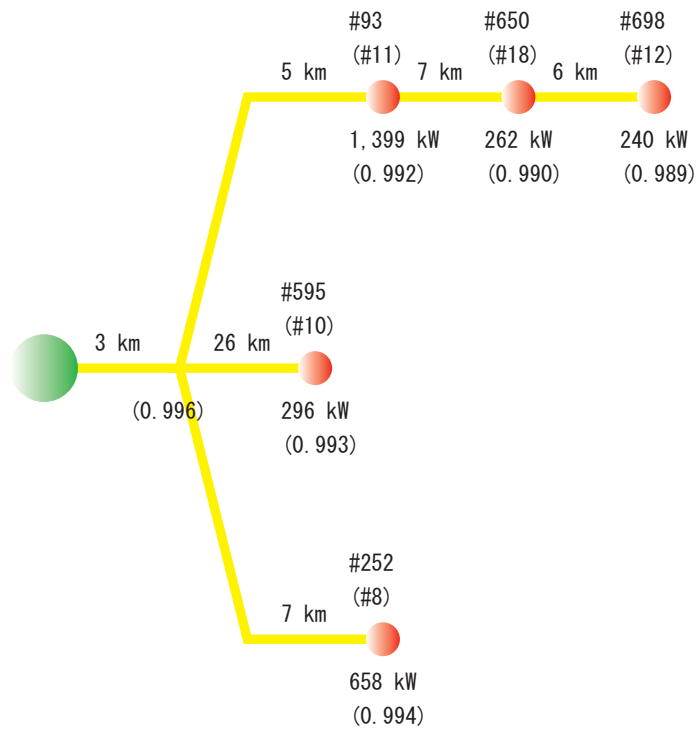


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 TEPCO Tokyo Electric Power Company	Title DL System at Muzuma3 SS Feeder 2 (Package 2-4)

[Package 2-5]

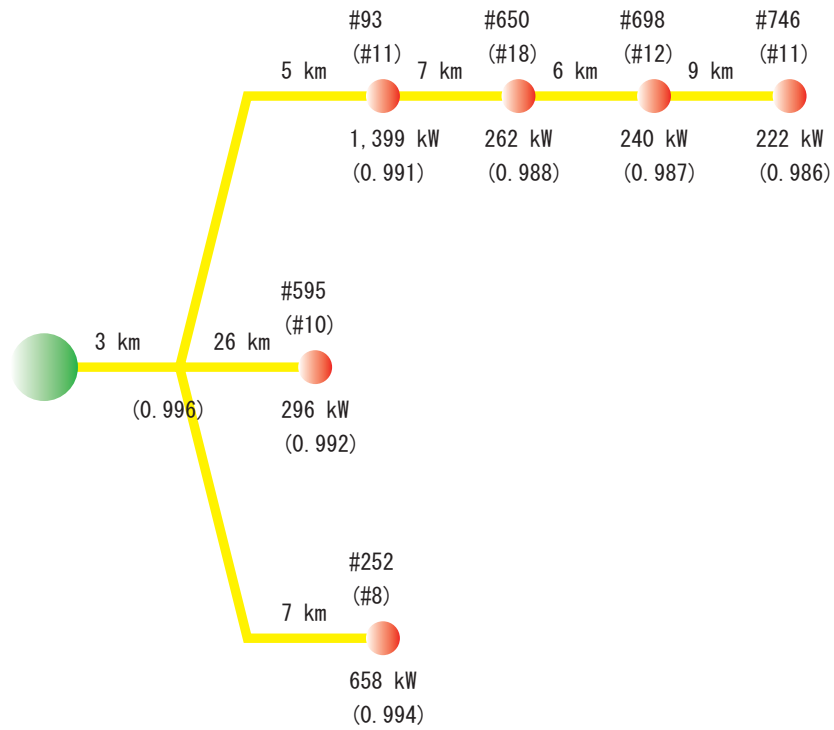


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Muzuma3 SS Feeder 2 (Package 2-5)

[Package 2-6]

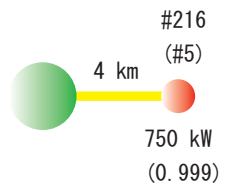


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Muzuma3 SS Feeder 2 (Package 2-6)</p>

[Package 1-1]

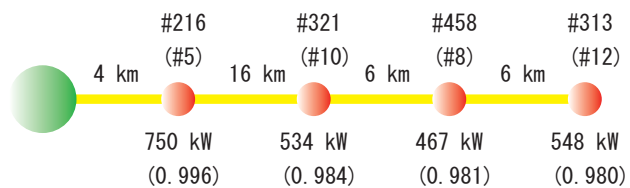


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
		Title DL System at Nchelenge1 SS Feeder 1 (Package 1-1)
 TEPCO	Tokyo Electric Power Company	

[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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95

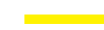
 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Nchelenge1 SS Feeder 1 (Package 1-2)

[Package 1-3]

Legend

 : Power Source (Substation)

 : RGC

 : 33kV DL

#XX : Priority by Consultant

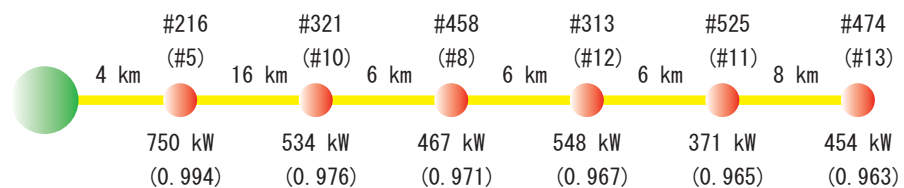
(#XX) : Priority by Each District



XXX kW : Demand

XX km : Distance between PS and RGC

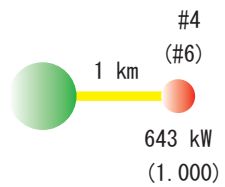
(0. XXX) : Voltage (P.U.)

(0. XXX)
Black: More than 0.95
Red : Less than 0.95








 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Nchelenge1 SS Feeder 1 (Package 1-3)

[Package 2-1]

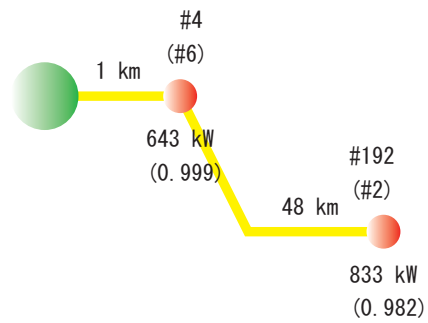


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
		Title DL System at Nchelenge1 SS Feeder 2 (Package 2-1)
 TEPCO	Tokyo Electric Power Company	

[Package 2-2]

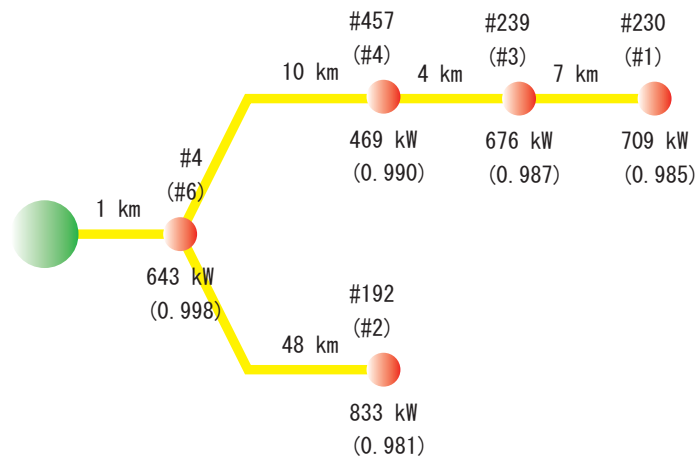


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Nchelenge1 SS Feeder 2 (Package 2-2)

[Package 2-3]

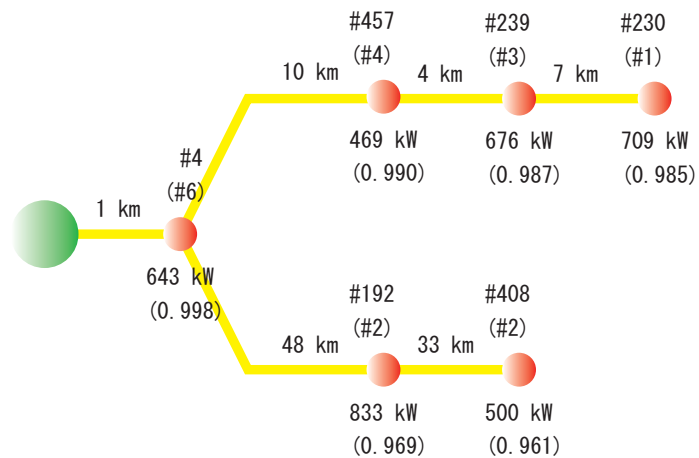


Legend




-  : 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) : Voltage (P. U.)
- (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.
	 Tokyo Electric Power Company	Title DL System at Nchelenge1 SS Feeder 2 (Package 2-3)

[Package 2-4]

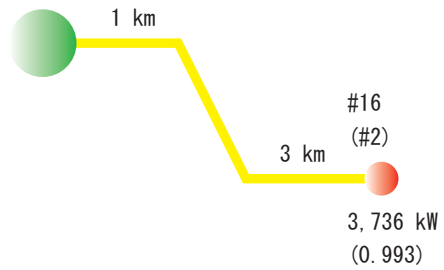


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Nchelenge1 SS Feeder 2 (Package 2-4)</p>

[Package 1-1]

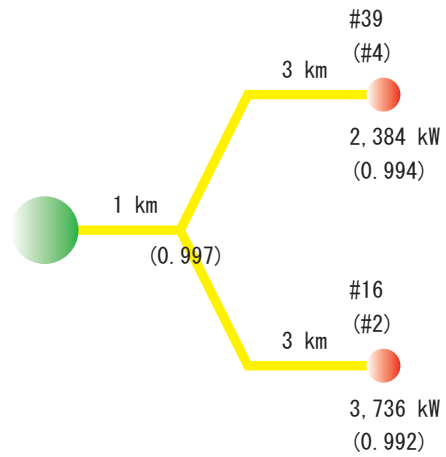


Legend




-  : 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) : Voltage (P.U.)
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 - Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Ndola1 SS Feeder 1 (Package 1-1)

[Package 1-2]

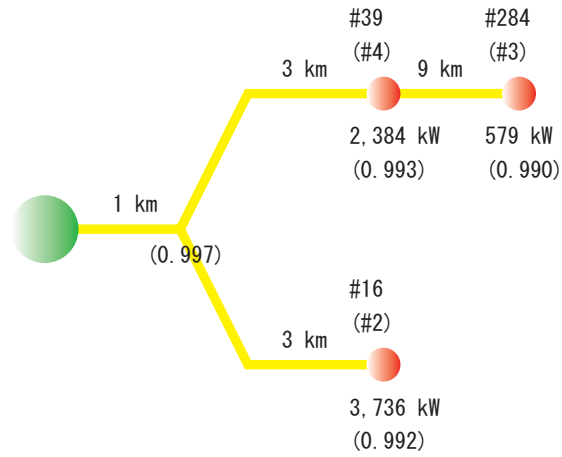


Legend




-  : 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) : Voltage (P.U.)
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 ZESCO	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Ndola1 SS Feeder 1 (Package 1-2)</p>

[Package 1-3]

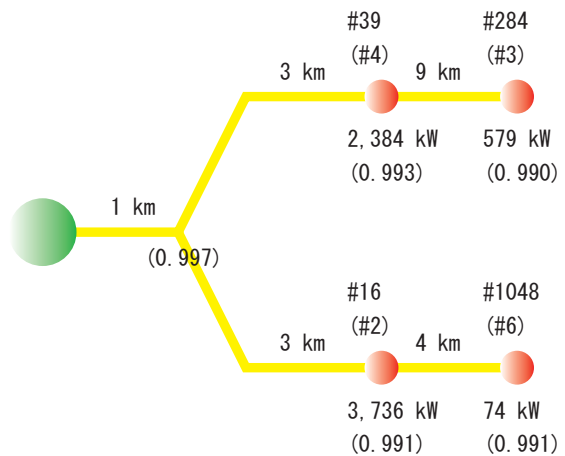


Legend

-  : 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
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	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Ndola1 SS Feeder 1 (Package 1-3)</p>

[Package 1-4]

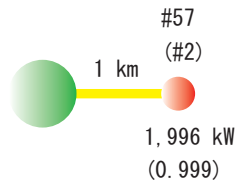


Legend




- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 TEPCO Tokyo Electric Power Company	Title DL System at Ndola1 SS Feeder 1 (Package 1-4)

[Package 1-1]

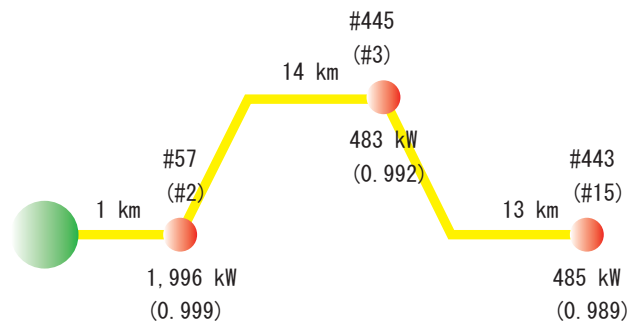


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at New SS at Mwinilunga1 Feeder 1 (Package 1-1)

[Package 1-2]

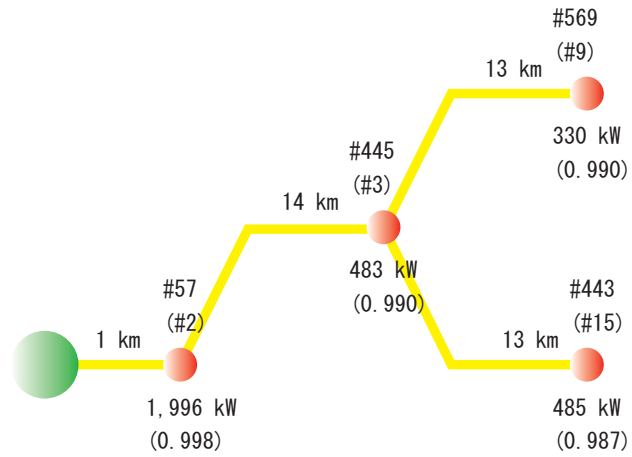


Legend




-  : 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) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at New SS at Mwinilunga1 Feeder 1 (Package 1-2)

[Package 1-3]

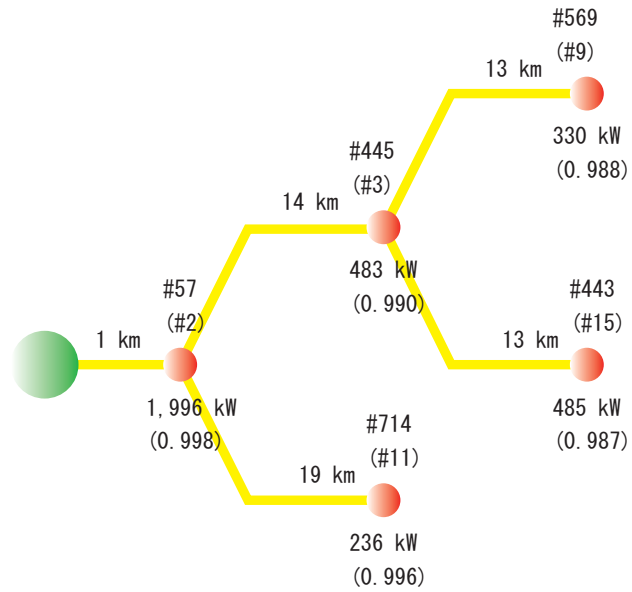


Legend




-  : 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) : Voltage (P.U.)
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	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at New SS at Mwinilunga1 Feeder 1 (Package 1-3)</p>

[Package 1-4]






Legend

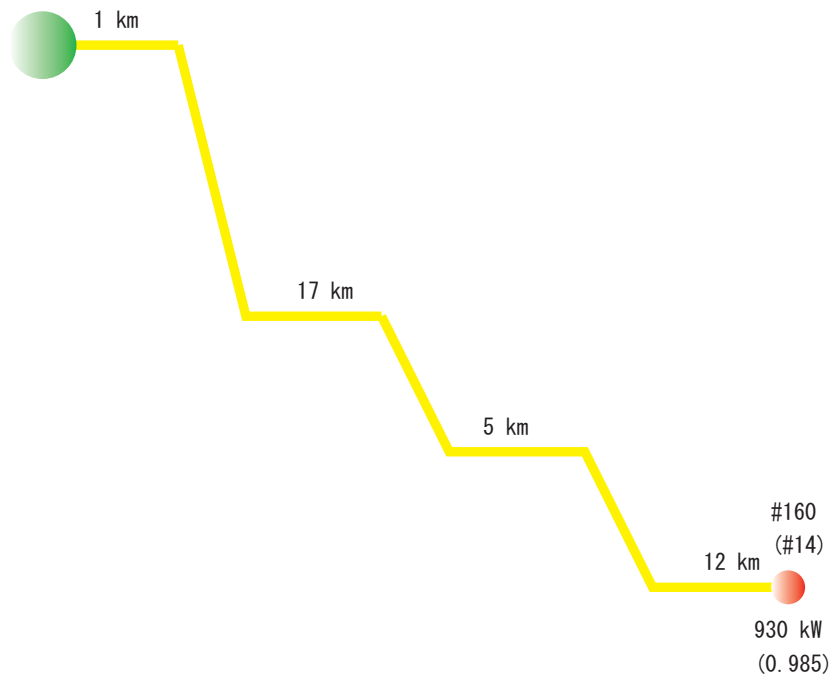
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at New SS at Mwinilunga1 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
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- (0. XXX) : Voltage (P.U.)
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- Black: More than 0.95
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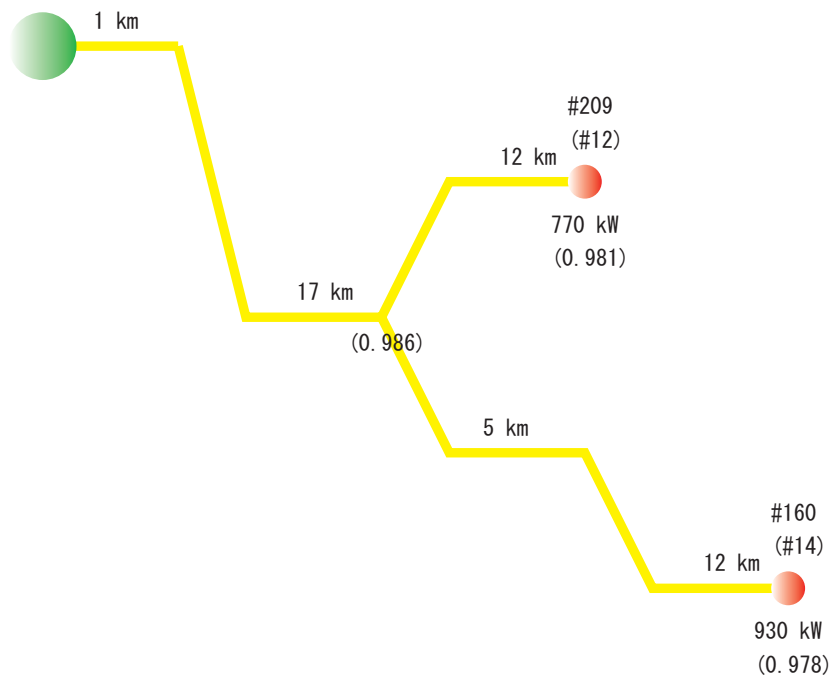




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at New SS at Zambezi1 Feeder 1 (Package 1-1)

[Package 1-2]

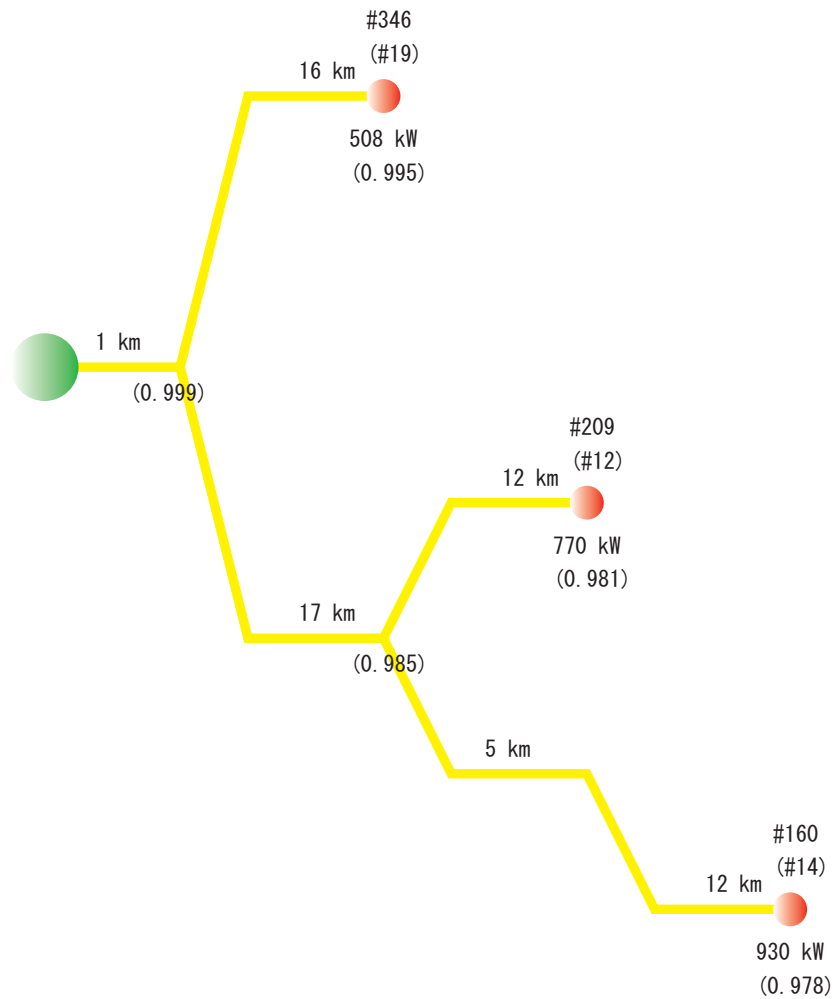
Legend

-  : 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
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- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at New SS at Zambezi1 Feeder 1 (Package 1-2)

[Package 1-3]

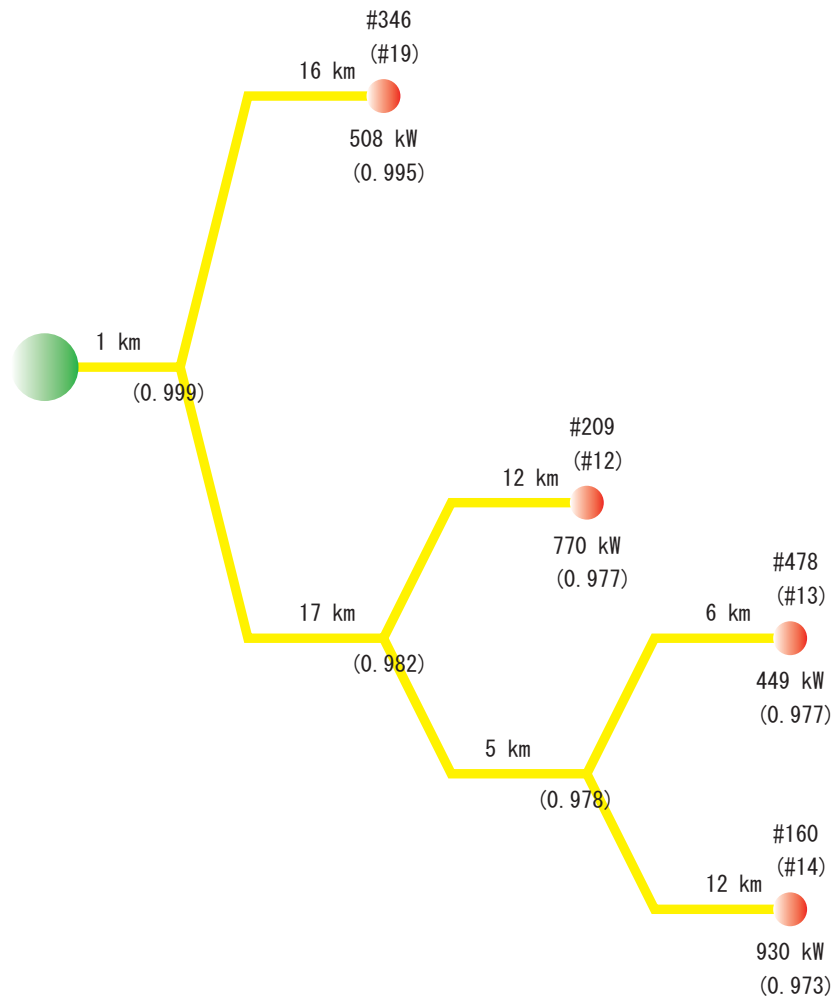


Legend




-  : 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
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	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at New SS at Zambezi1 Feeder 1 (Package 1-3)

[Package 1-4]

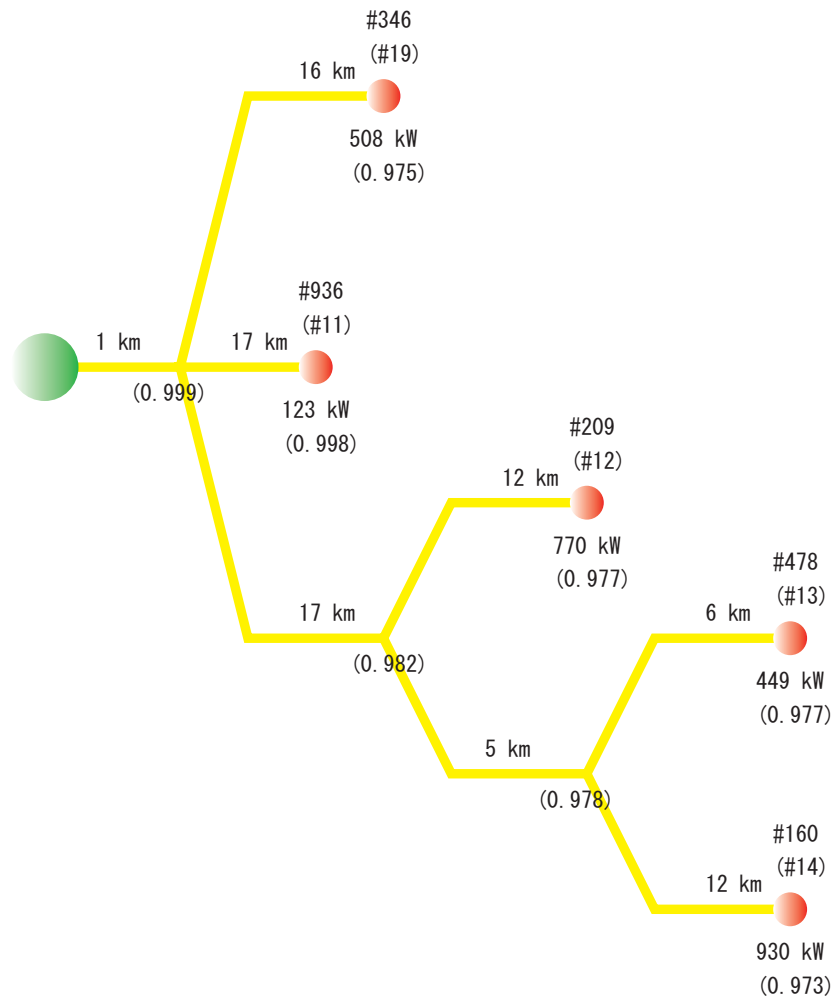


Legend




-  : 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.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at New SS at Zambezi1 Feeder 1 (Package 1-4)

[Package 1-5]

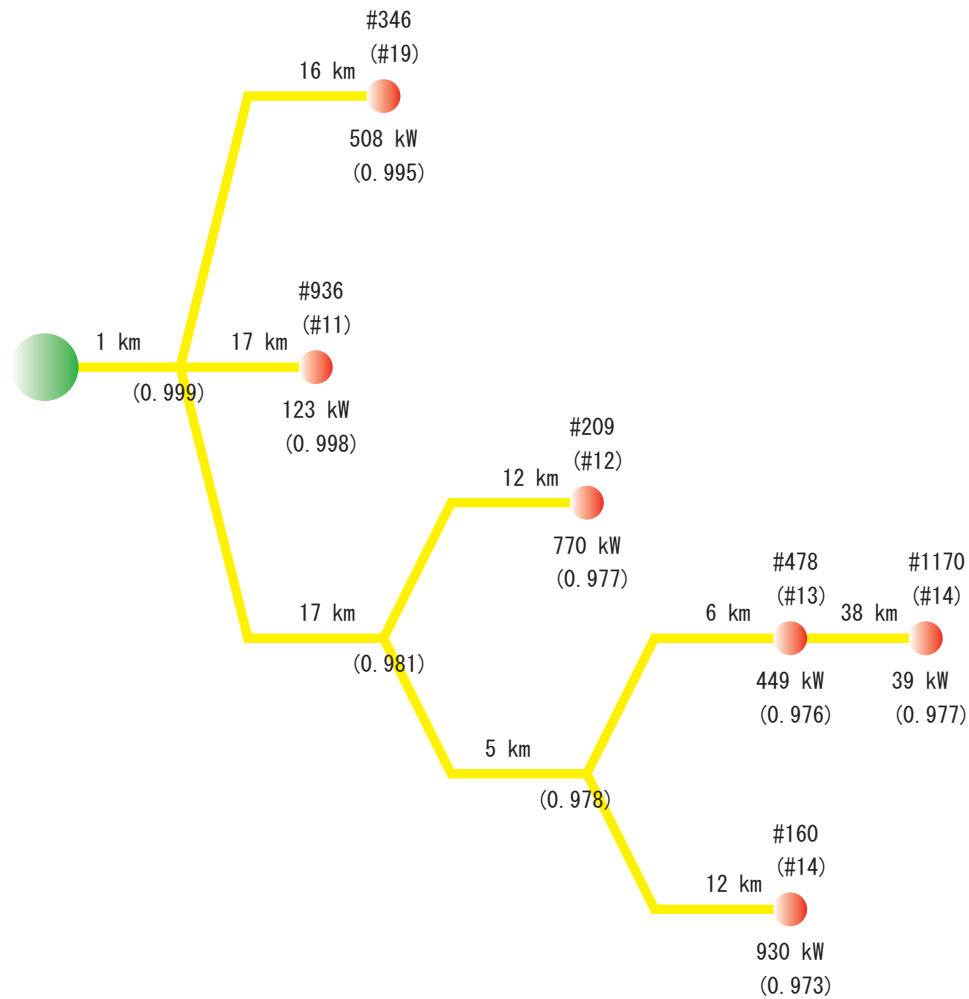


Legend

-  : 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
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at New SS at Zambezi1 Feeder 1 (Package 1-5)

[Package 1-6]

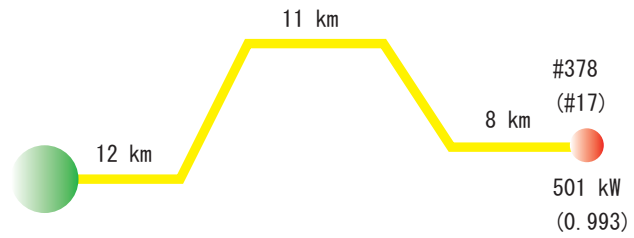


Legend




- : 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
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at New SS at Zambezi1 Feeder 1 (Package 1-6)

[Package 1-1]

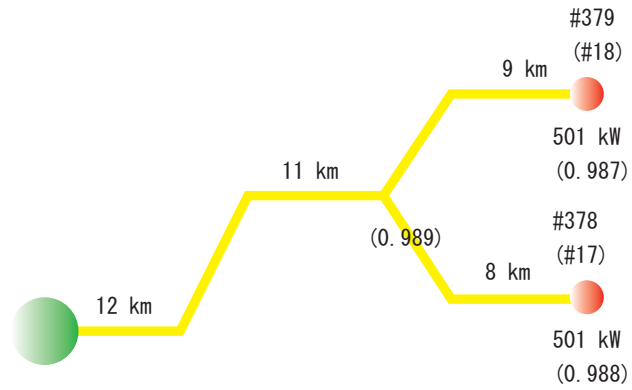


Legend




-  : 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) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Pensulo1 SS Feeder 1 (Package 1-1)

[Package 1-2]

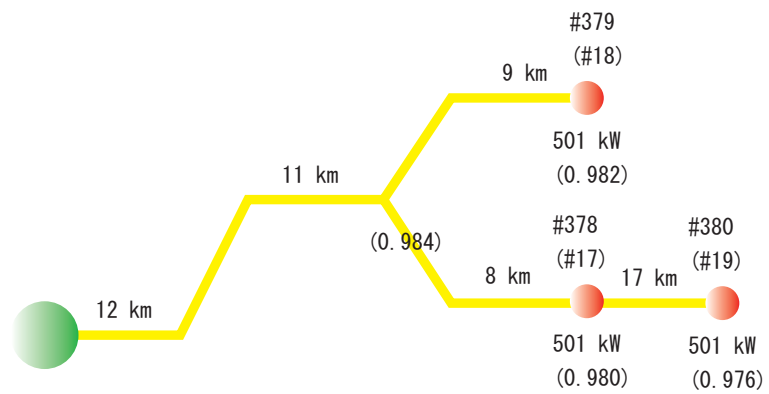


Legend




-  : Power Source (Substation)
-  : RGC
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- #XX : Priority by Consultant
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo1 SS Feeder 1 (Package 1-2)

[Package 1-3]

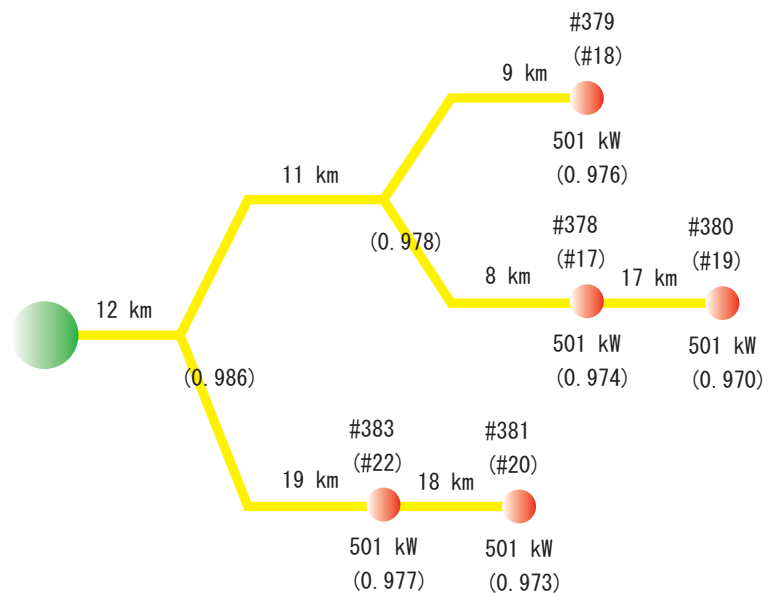


Legend

-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
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- XXX kW : Demand
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo1 SS Feeder 1 (Package 1-3)

[Package 1-4]

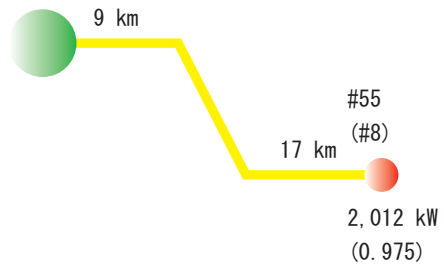


Legend




- : 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.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo1 SS Feeder 1 (Package 1-4)

[Package 2-1]

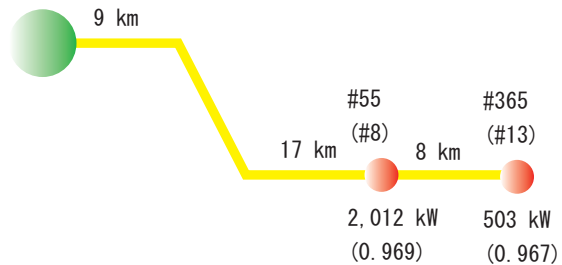


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
		Title DL System at Pensulo1 SS Feeder 2 (Package 2-1)
 TEPCO	Tokyo Electric Power Company	

[Package 2-2]

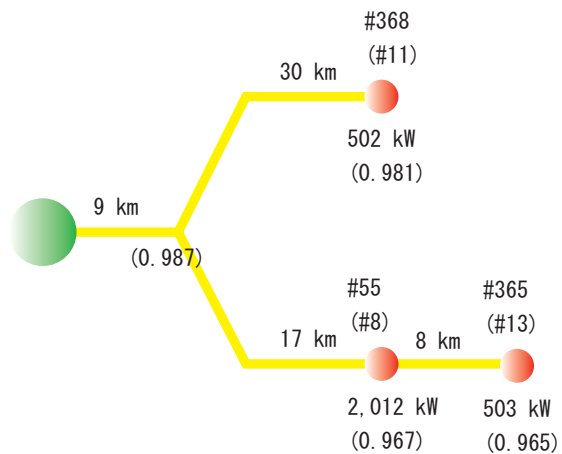


Legend

-  : 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
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- Black: More than 0.95
- Red : Less than 0.95



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>  <p>Tokyo Electric Power Company</p>	Drawing No.
		<p>Title</p> <p>DL System at Pensulo1 SS Feeder 2 (Package 2-2)</p>

[Package 2-3]

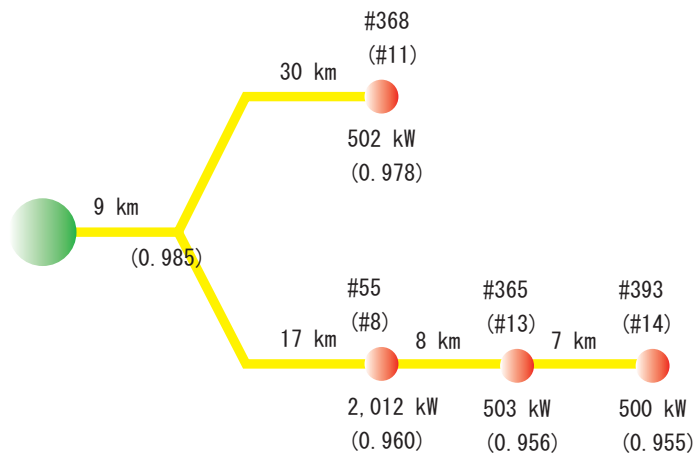


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo1 SS Feeder 2 (Package 2-3)

[Package 2-4]

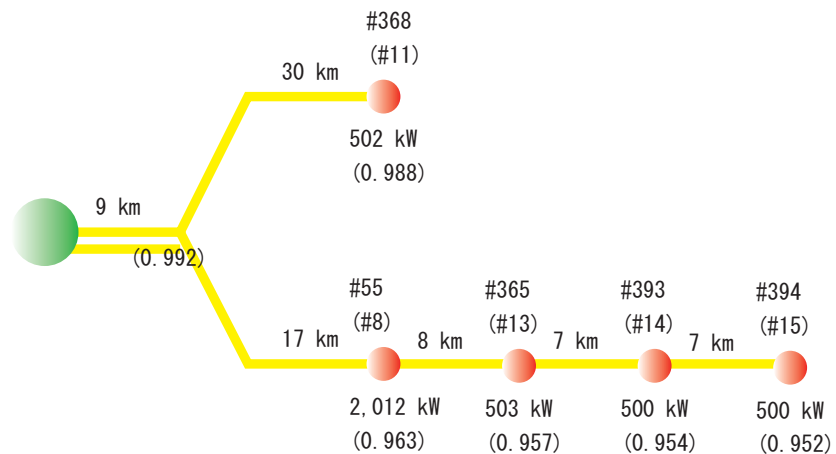


Legend

- : 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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo1 SS Feeder 2 (Package 2-4)

[Package 2-5]






Legend

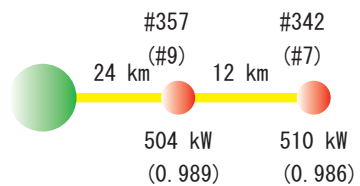
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo1 SS Feeder 2 (Package 2-5)

[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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95

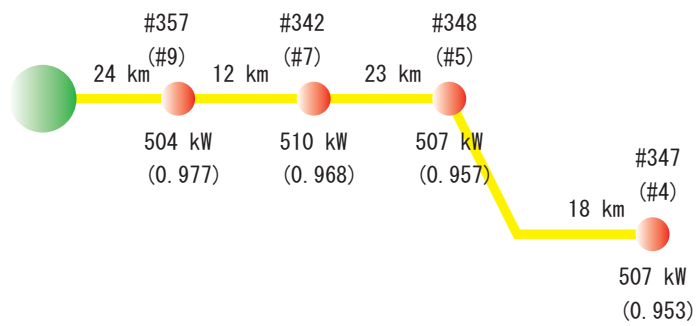


 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo2 SS Feeder 1 (Package 1-1)

[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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo2 SS Feeder 1 (Package 1-2)

[Package 1-3]

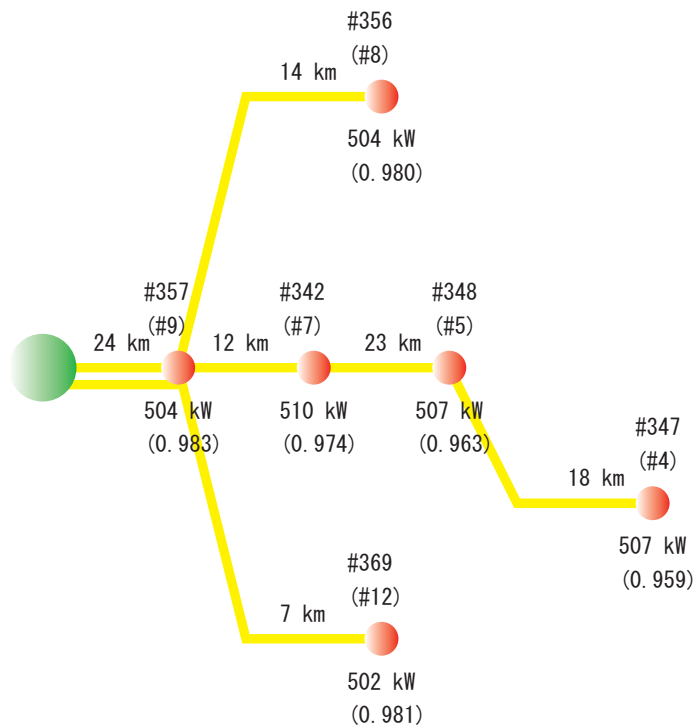


Legend

- : 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) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo2 SS Feeder 1 (Package 1-3)

[Package 1-4]

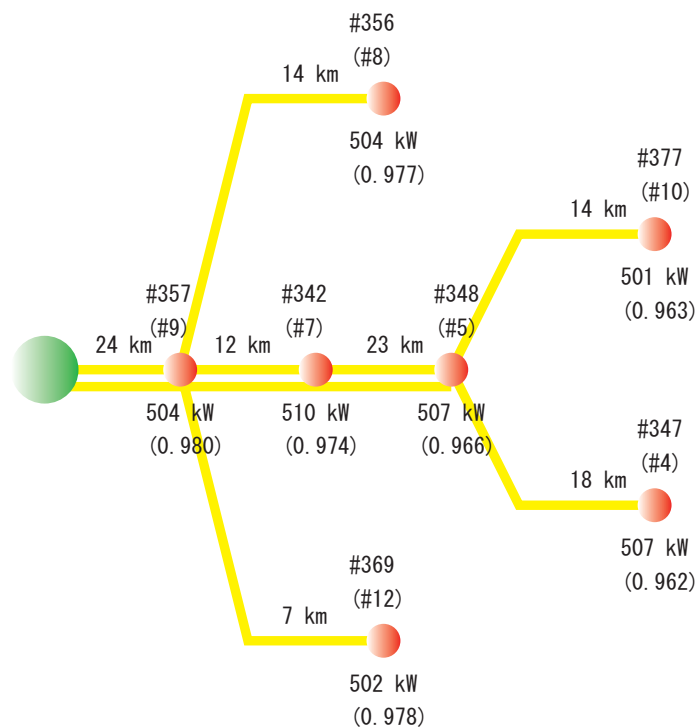


Legend

- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
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- XXX kW : Demand
- XX km : Distance between PS and RGC
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo2 SS Feeder 1 (Package 1-4)

[Package 1-5]






Legend

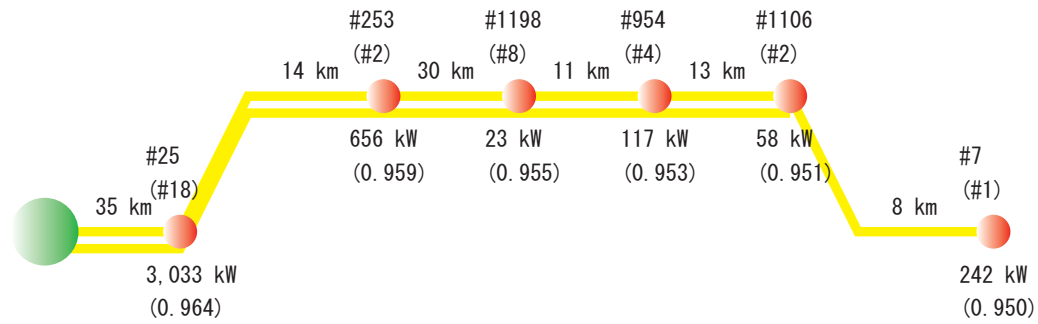
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
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- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Pensulo2 SS Feeder 1 (Package 1-5)

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

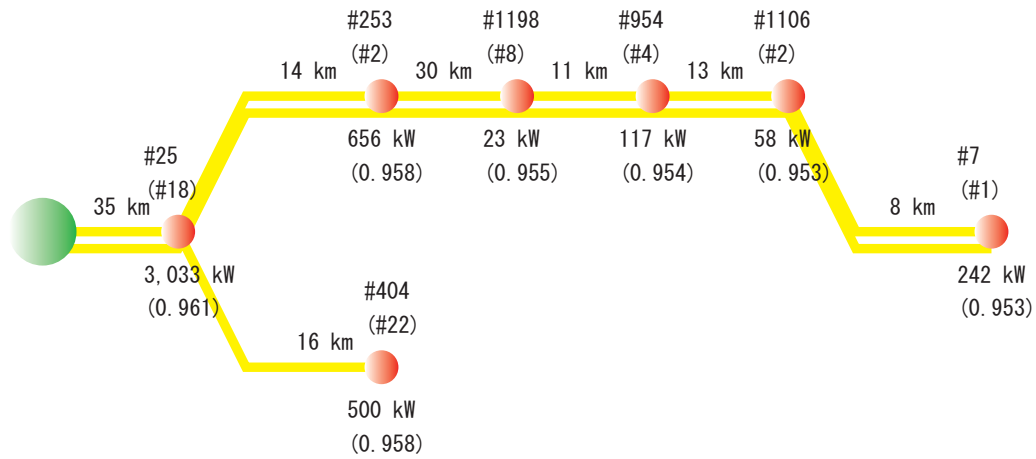


 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Pensulo2 SS Feeder 2 (Package 2-1)

[Package 2-2]




Legend

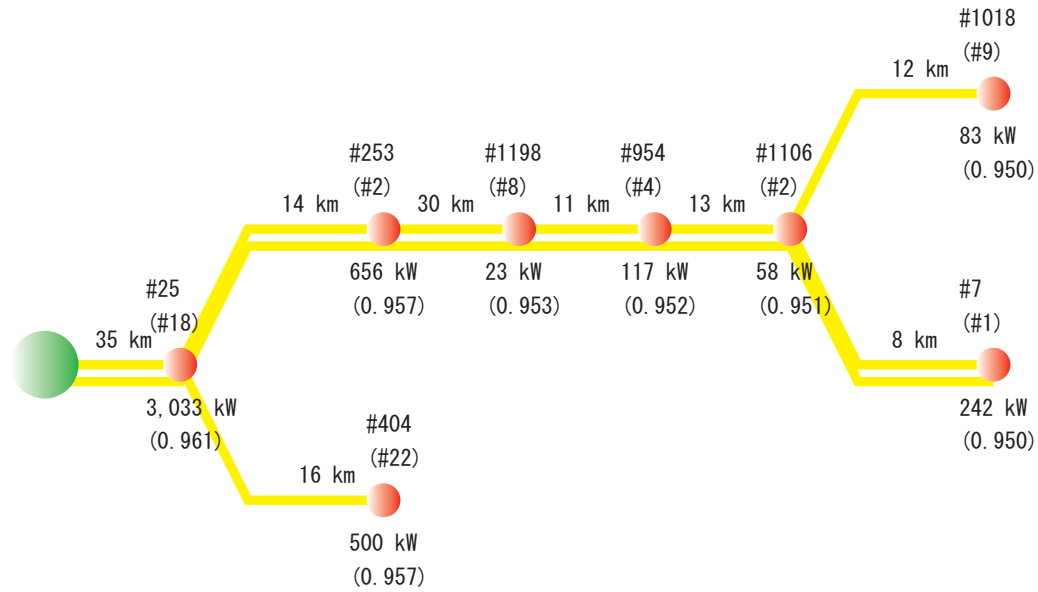
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- Black : More than 0.95
- Red : Less than 0.95





[Package 2-3]

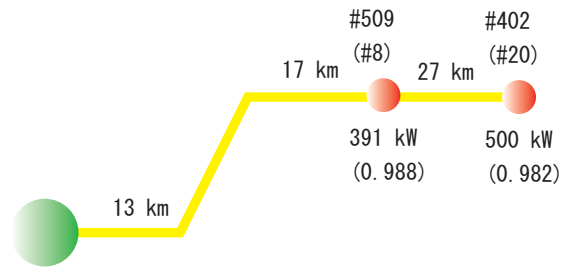
Legend

-  : 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) : Voltage (P.U.)
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	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Pensulo2 SS Feeder 2 (Package 2-3)</p>

[Package 1-1]

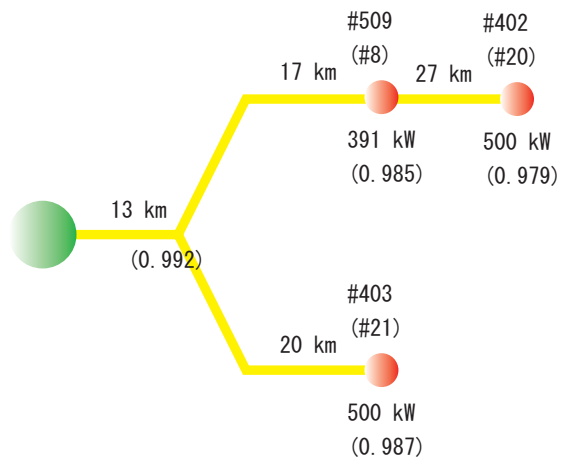


Legend




-  : 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
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 - Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Samfya1 SS Feeder 1 (Package 1-1)

[Package 1-2]

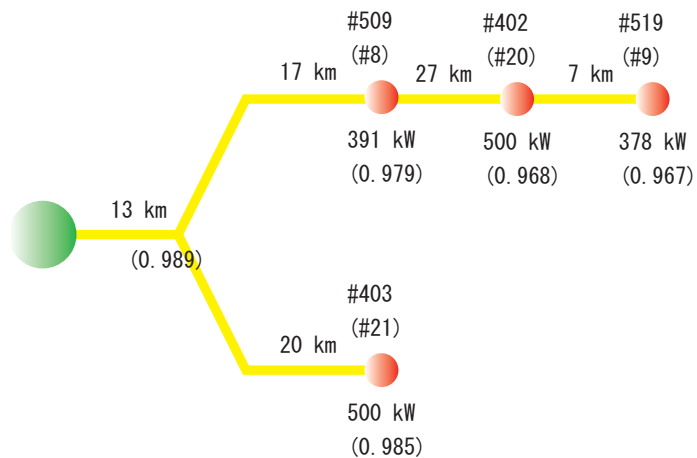


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Samfya1 SS Feeder 1 (Package 1-2)

[Package 1-3]

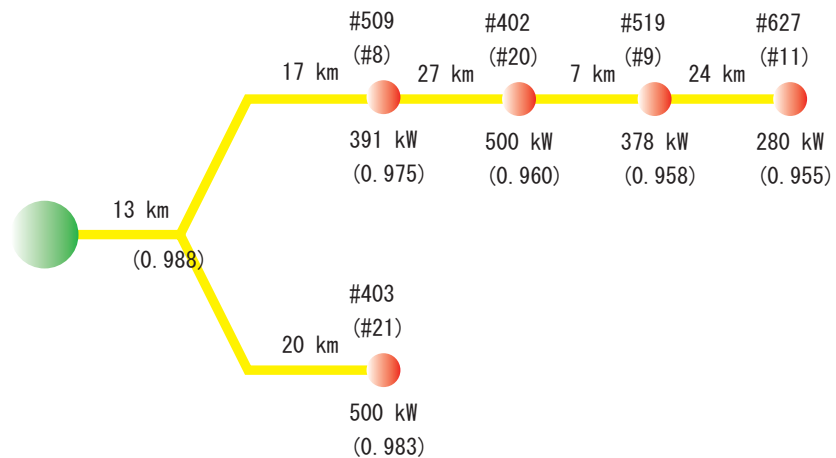


Legend




- : 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) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Samfya1 SS Feeder 1 (Package 1-3)

[Package 1-4]

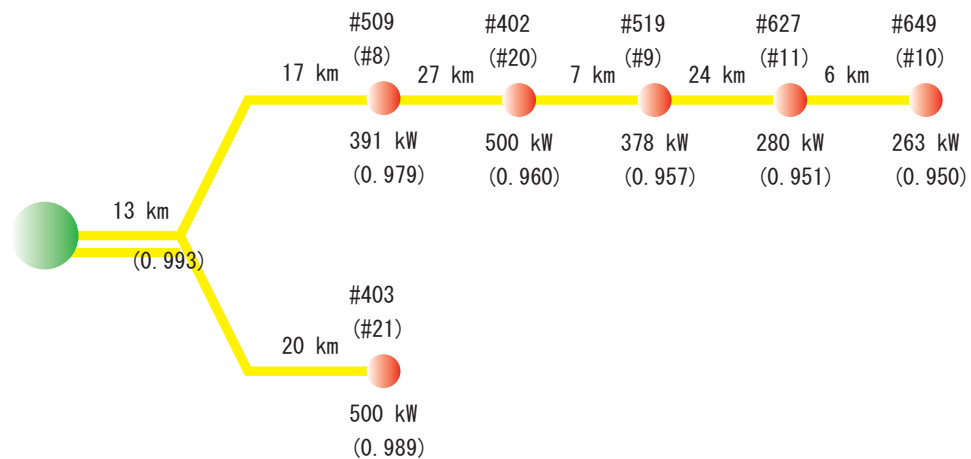


Legend

-  : 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.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Samfya1 SS Feeder 1 (Package 1-4)

[Package 1-5]



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) : Voltage (P.U.)

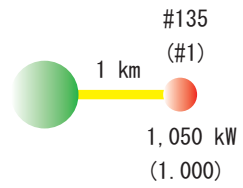
(0. XXX) : Voltage (P.U.)

Black: More than 0.95




Red : Less than 0.95



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	<p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at Samfya1 SS Feeder 1 (Package 1-5)</p>

[Package 2-1]

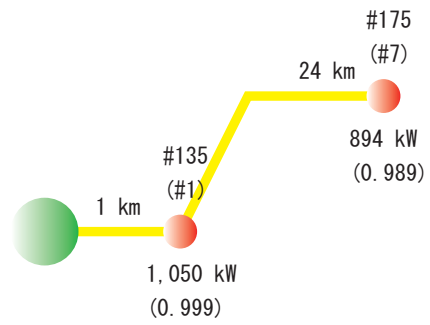


Legend




-  : 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
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Samfya1 SS Feeder 2 (Package 2-1)

[Package 2-2]

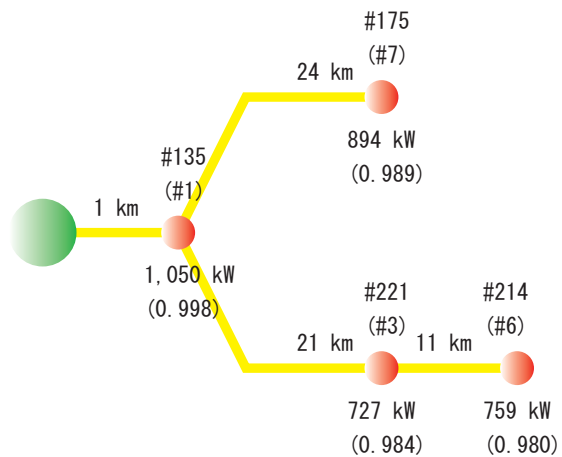


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Samfya1 SS Feeder 2 (Package 2-2)

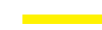
[Package 2-3]



Legend

 : Power Source (Substation)

 : RGC

 : 33kV DL

#XX : Priority by Consultant



(#XX) : Priority by Each District

XXX kW : Demand

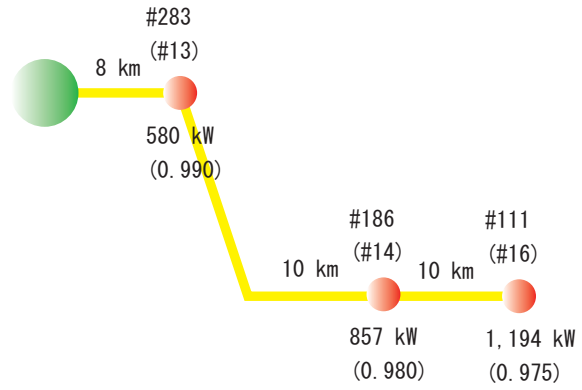
XX km : Distance between PS and RGC

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




(0. XXX)
 Black: More than 0.95
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	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Samfya1 SS Feeder 2 (Package 2-3)

[Package 1-1]

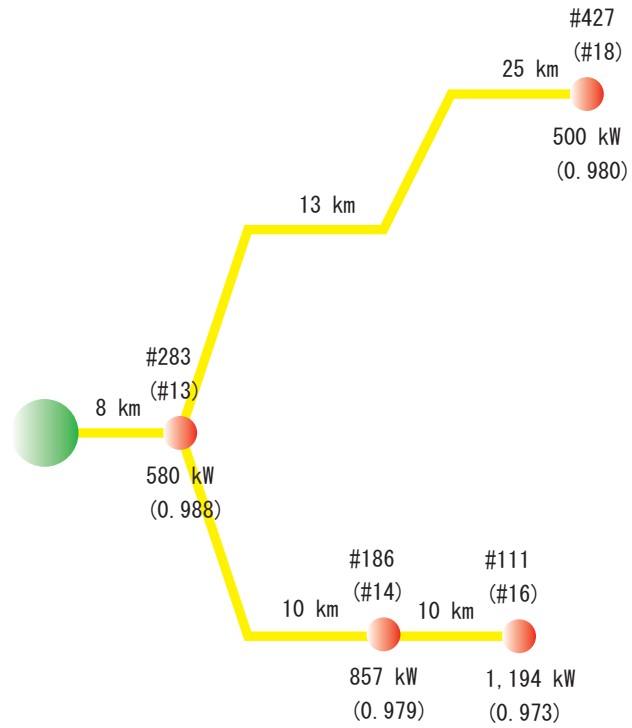


Legend

-  : Power Source (Substation)
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-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
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- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Samfya2 SS Feeder 1 (Package 1-1)

[Package 1-2]

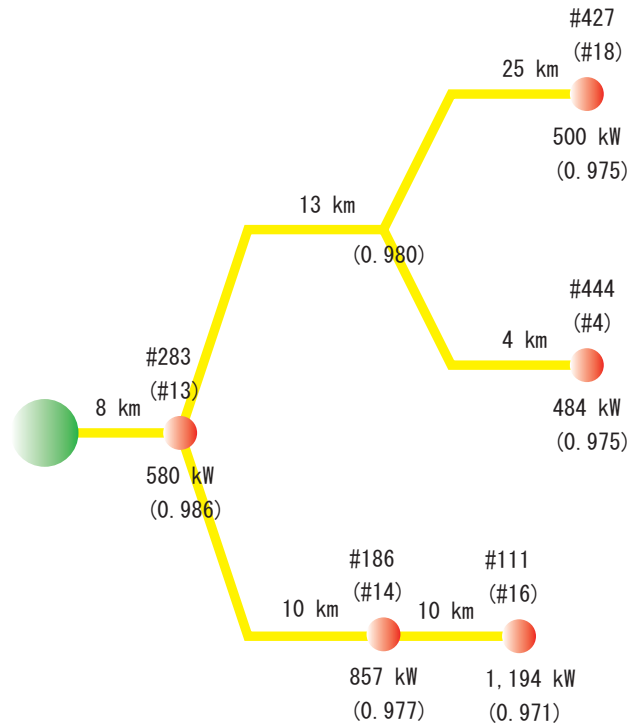


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Samfya2 SS Feeder 1 (Package 1-2)

[Package 1-3]

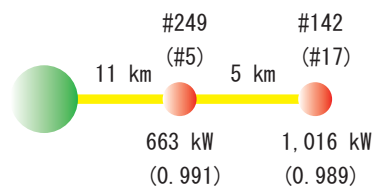


Legend




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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Samfya2 SS Feeder 1 (Package 1-3)</p>

[Package 2-1]

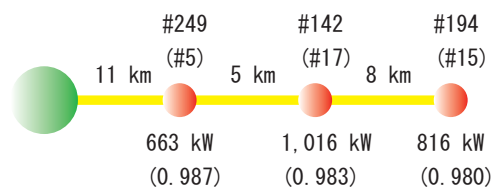


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Samfya2 SS Feeder 2 (Package 2-1)

[Package 2-2]

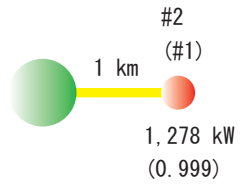


Legend




-  : 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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Samfya2 SS Feeder 2 (Package 2-2)

[Package 1-1]



Legend

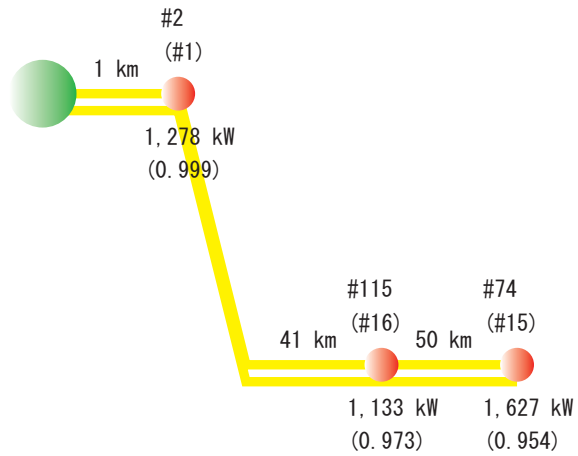
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Senanga1 SS Feeder 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) : Voltage (P.U.)
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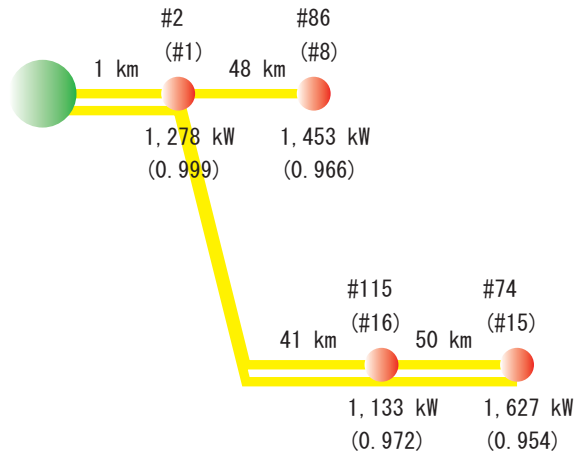




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Senanga1 SS Feeder 1 (Package 1-2)

[Package 1-3]

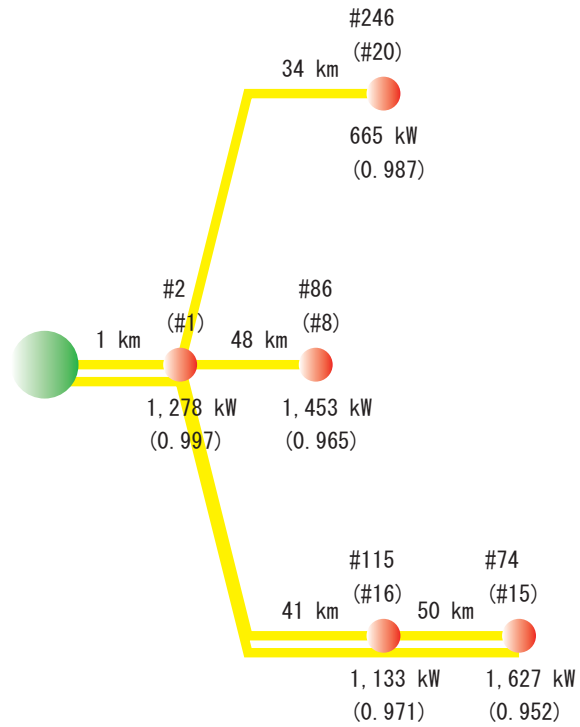
Legend

-  : 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) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Senanga1 SS Feeder 1 (Package 1-3)

[Package 1-4]

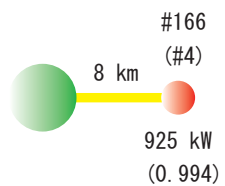


Legend




-  : 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.)
- (0. XXX) : Voltage (P.U.)
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	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Senanga1 SS Feeder 1 (Package 1-4)</p>

[Package 1-1]

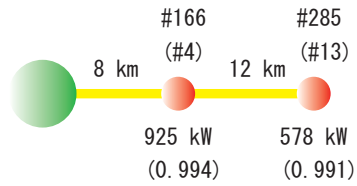


Legend




-  : 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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Senanga2 SS Feeder 1 (Package 1-1)

[Package 1-2]

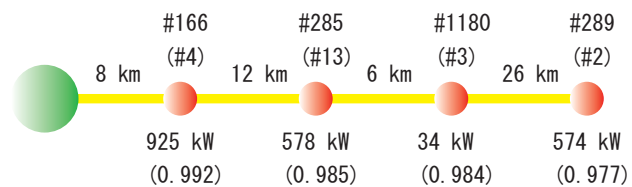


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Senanga2 SS Feeder 1 (Package 1-2)

[Package 1-3]

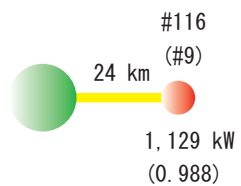


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Senanga2 SS Feeder 1 (Package 1-3)

[Package 2-1]

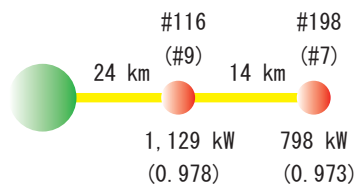


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Senanga2 SS Feeder 1 (Package 2-1)

[Package 2-2]

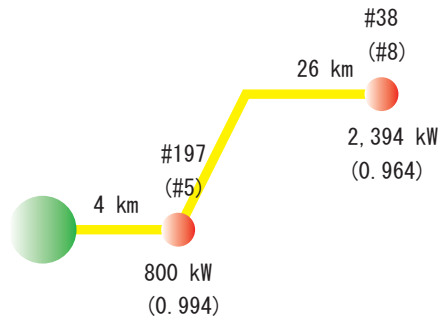


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Senanga2 SS Feeder 1 (Package 2-2)

[Package 1-1]

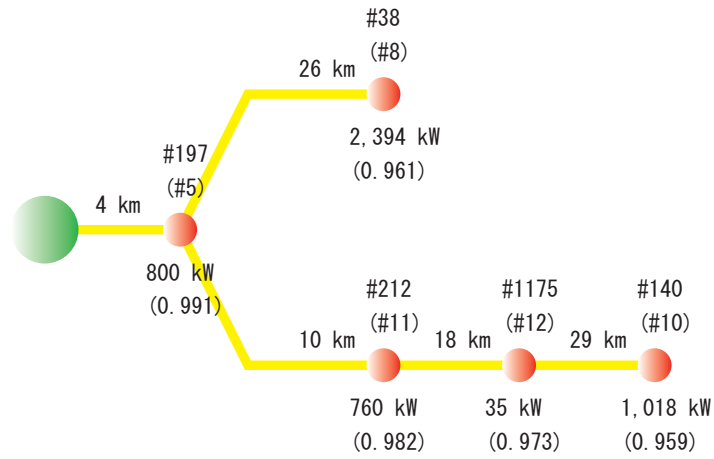


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Senanga3 SS Feeder 1 (Package 1-1)

[Package 1-2]

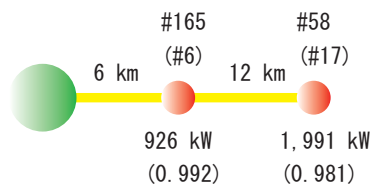


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Senanga3 SS Feeder 1 (Package 1-2)

[Package 2-1]

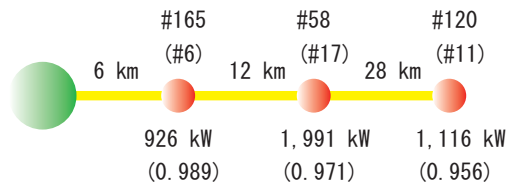


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Senanga3 SS Feeder 2 (Package 2-1)

[Package 2-2]

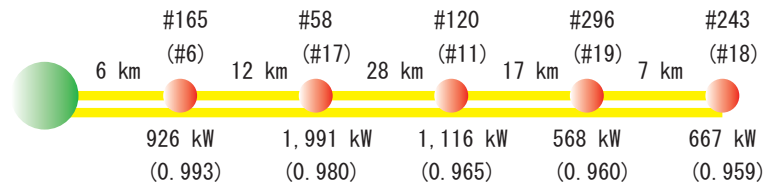


Legend

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

 ZESCO	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Senanga3 SS Feeder 2 (Package 2-2)</p>

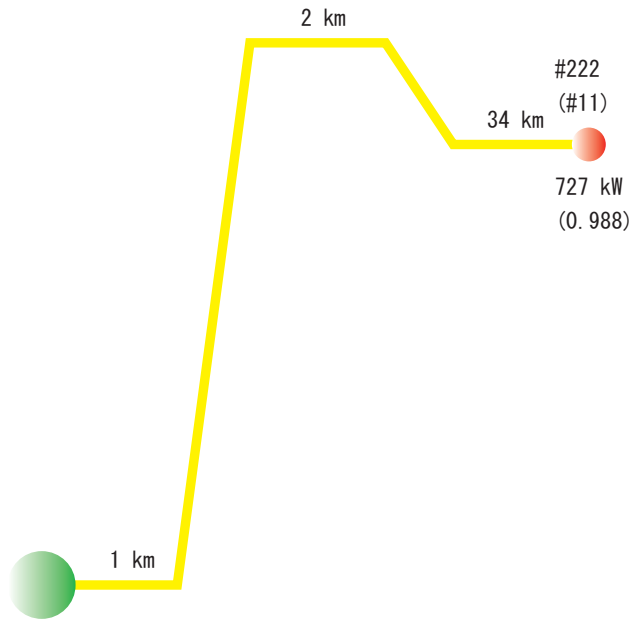
[Package 2-3]






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

[Package 1-1]

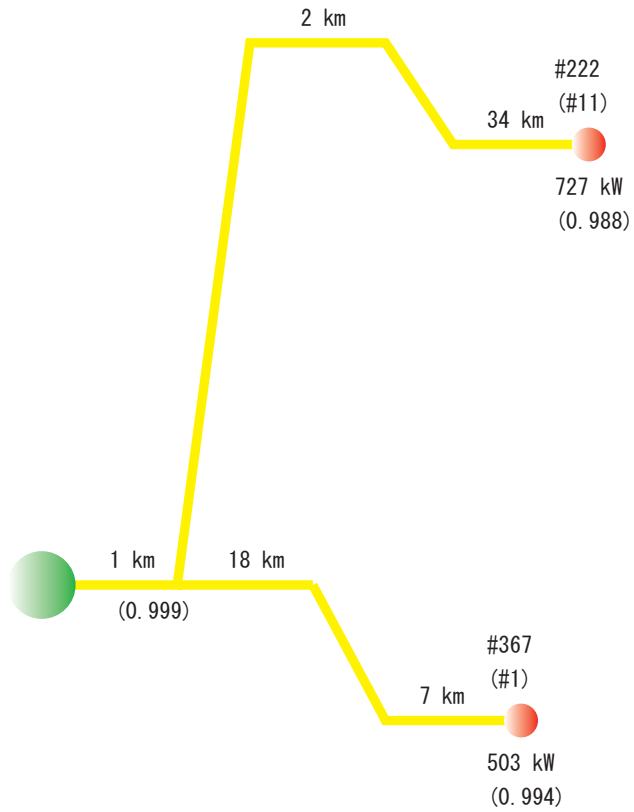


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Sesheke1 SS Feeder 1 (Package 1-1)

[Package 1-2]

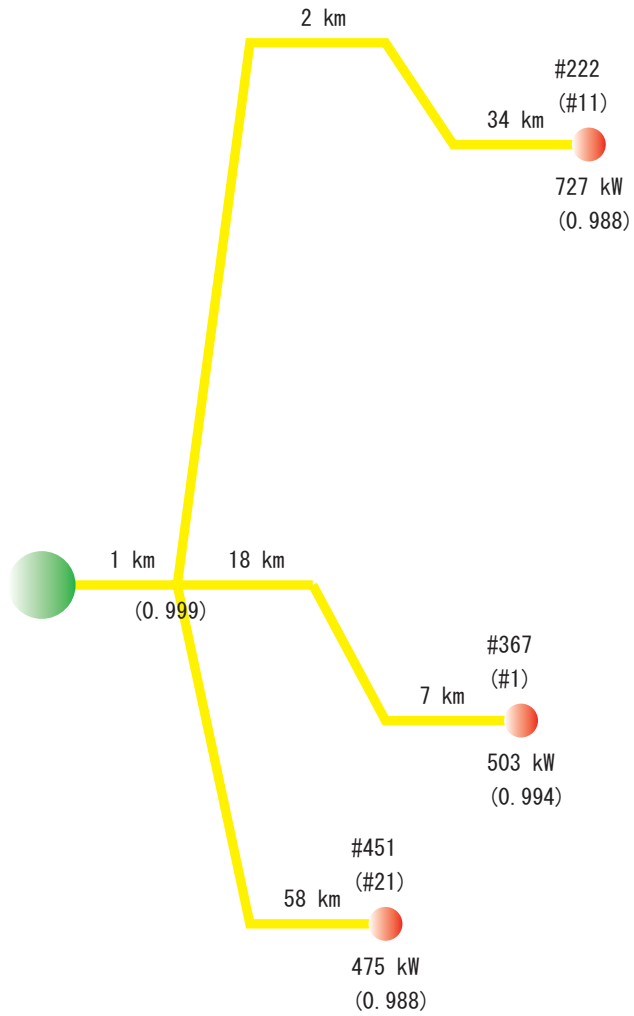


Legend

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



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Sesheke1 SS Feeder 1 (Package 1-2)</p>

[Package 1-3]

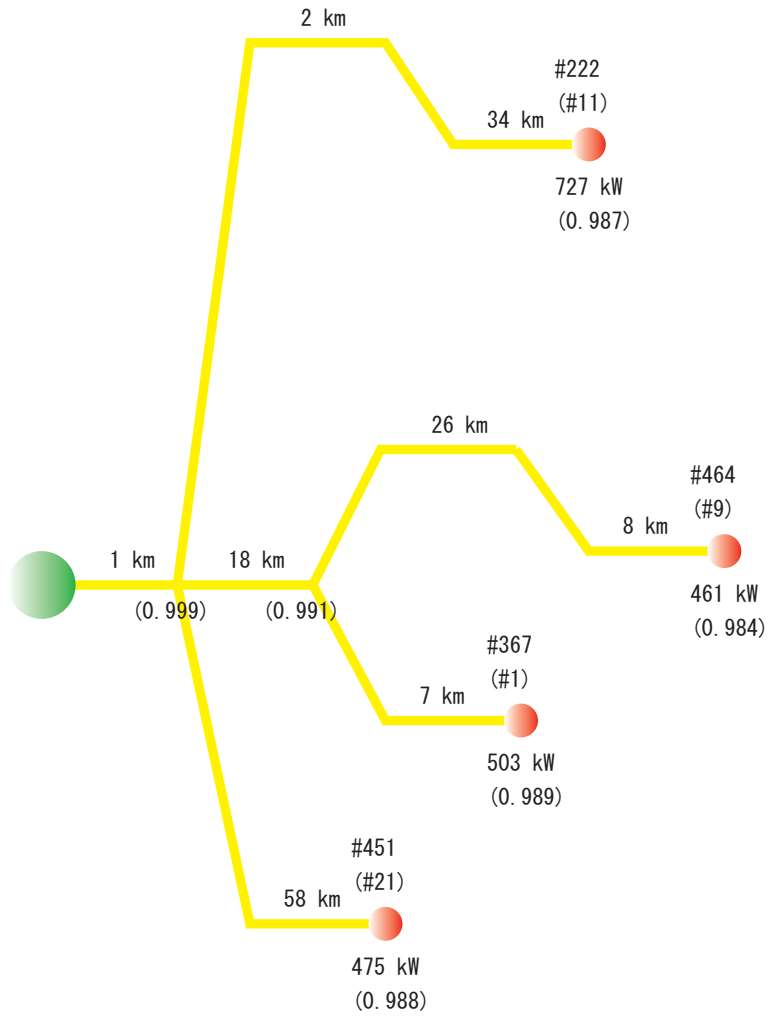


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Sesheke1 SS Feeder 1 (Package 1-3)

[Package 1-4]

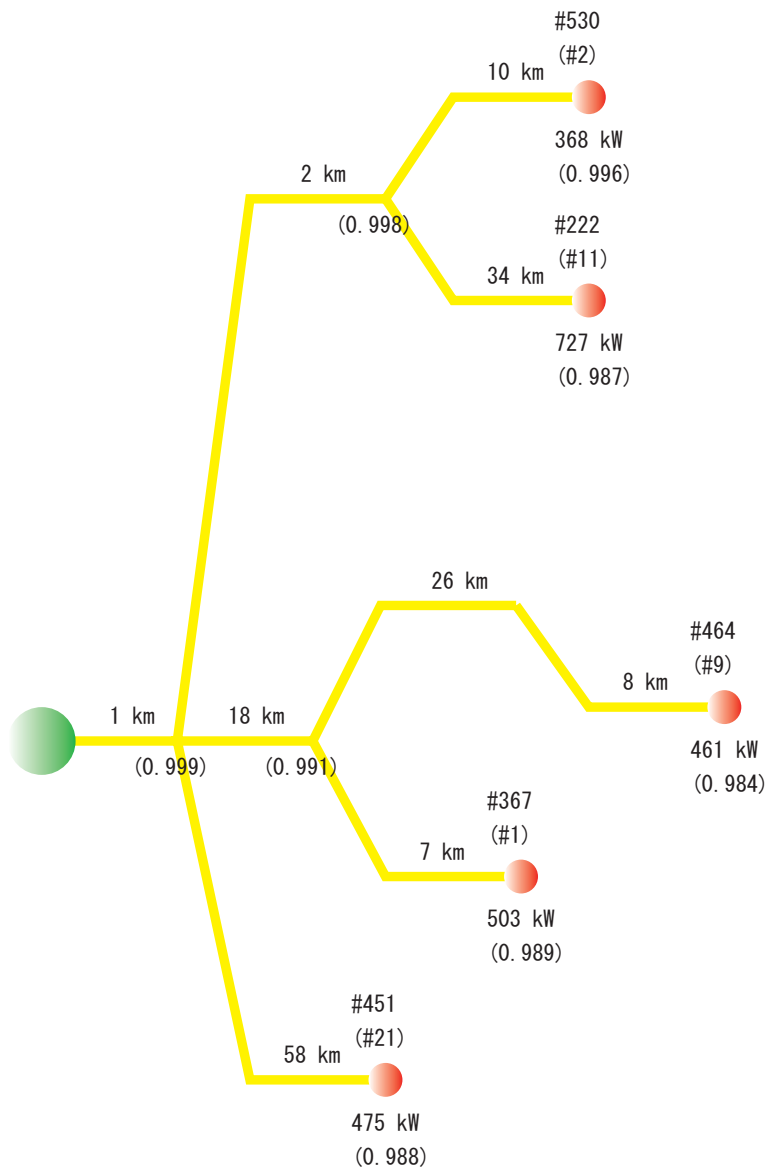


Legend

- : 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.)
- (0. XXX) : Black: More than 0.95
Red : Less than 0.95

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Sesheke1 SS Feeder 1 (Package 1-4)

[Package 1-5]

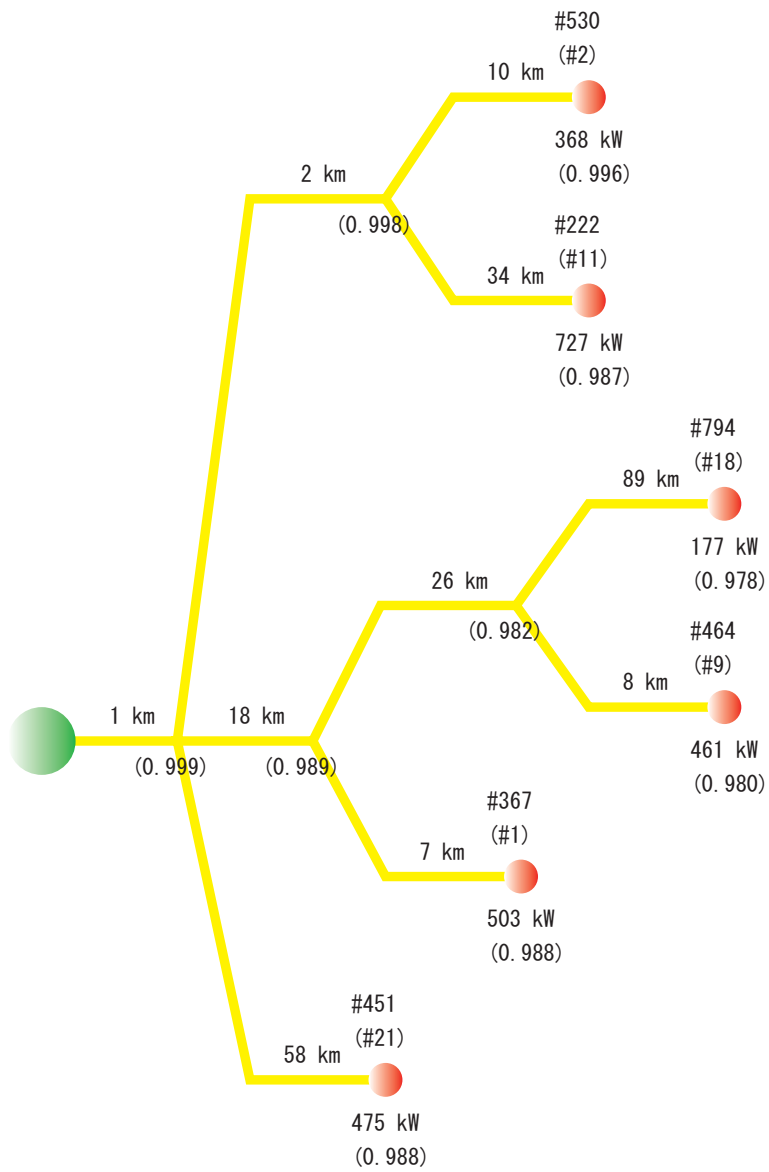


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Sesheke1 SS Feeder 1 (Package 1-5)

[Package 1-6]

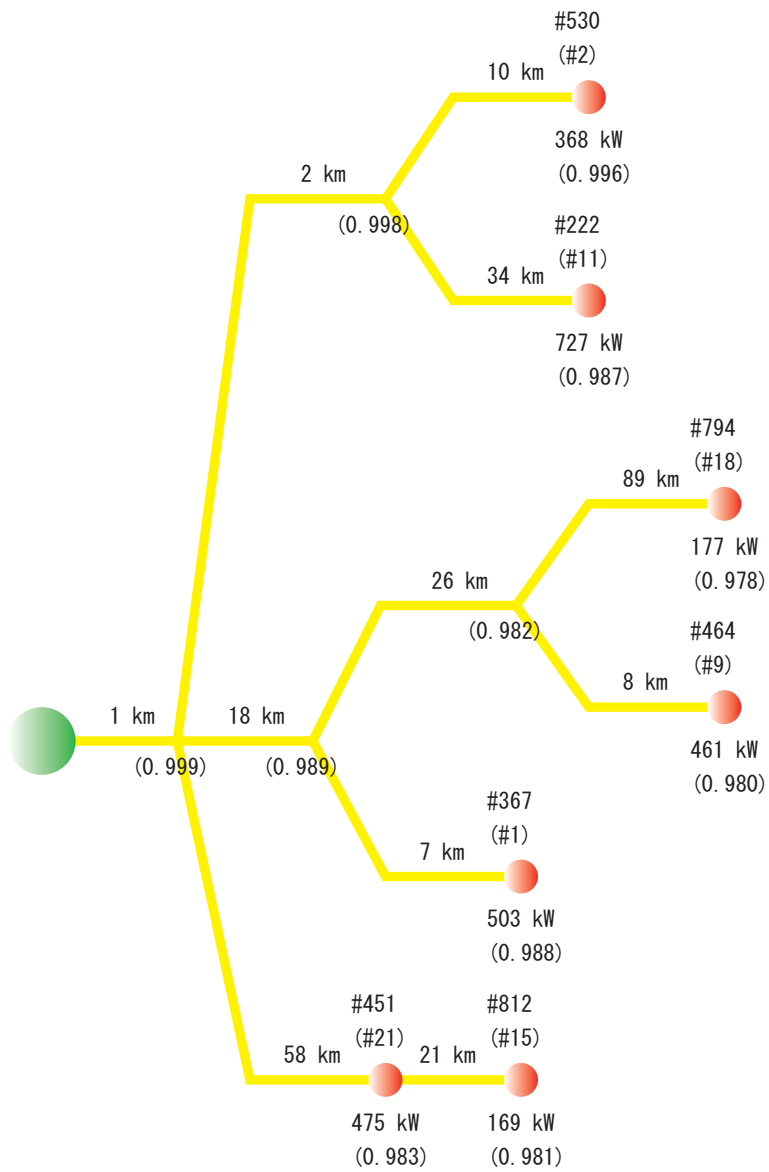


Legend




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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Sesheke1 SS Feeder 1 (Package 1-6)

[Package 1-7]

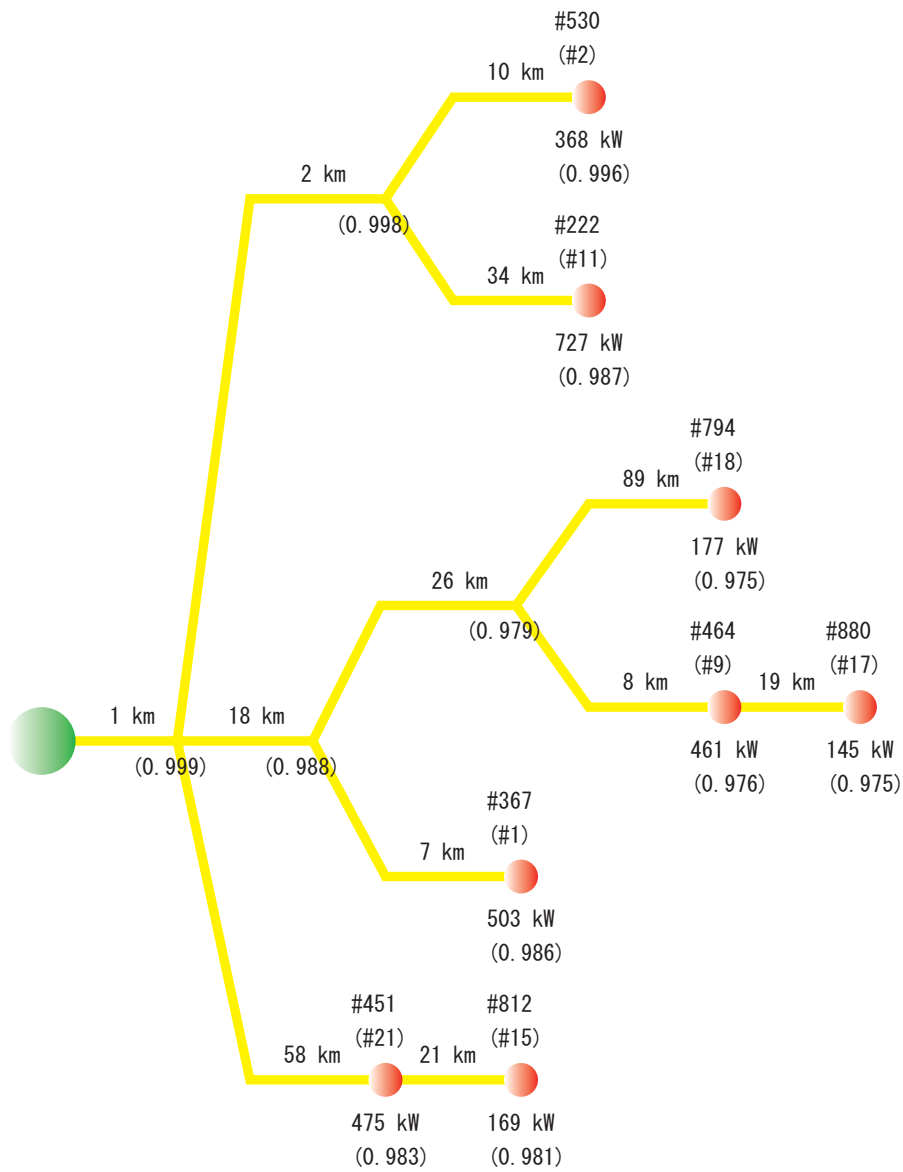


Legend




-  : 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) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
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- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 TEPCO	Tokyo Electric Power Company
		DL System at Sesheke1 SS Feeder 1 (Package 1-7)

[Package 1-8]

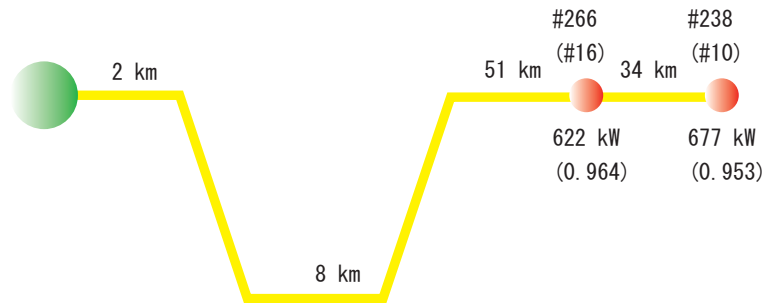


Legend




-  : 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.)
- (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.
	 Tokyo Electric Power Company	Title DL System at Sesheke1 SS Feeder 1 (Package 1-8)

[Package 1-1]

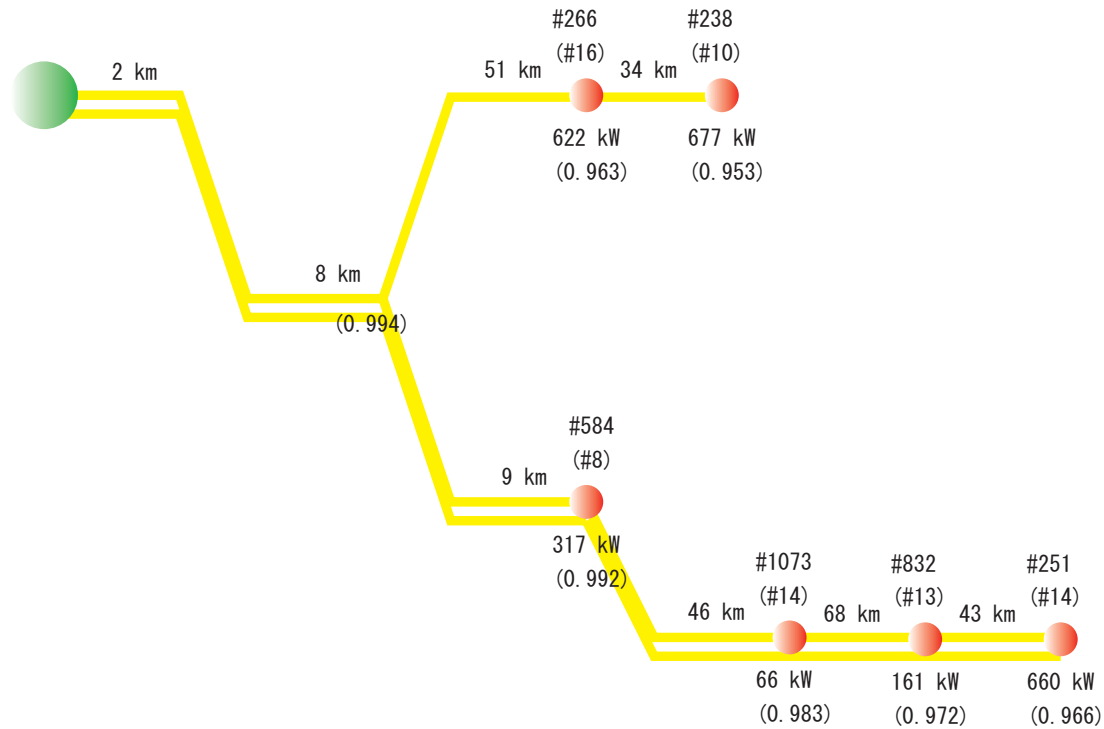


Legend

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

 ZESCO	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 Tokyo Electric Power Company	<p>Title</p> <p>DL System at Sesheke2 SS Feeder 1 (Package 1-1)</p>

[Package 1-2]

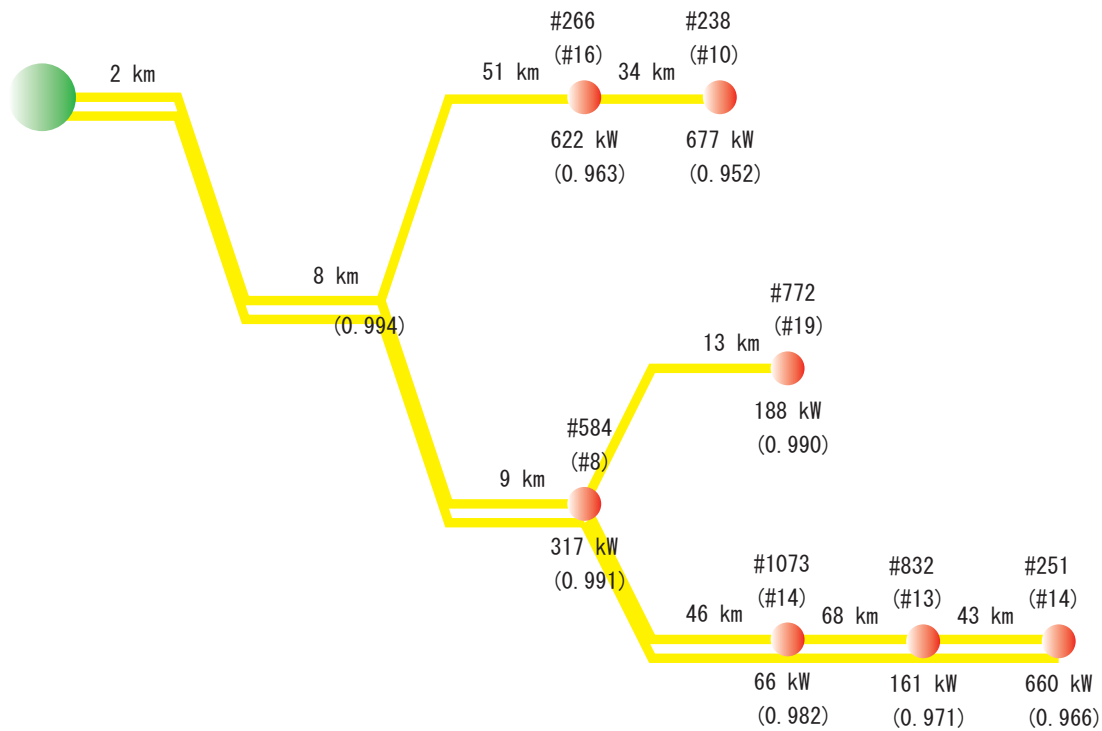


Legend

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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Sesheke2 SS Feeder 1 (Package 1-2)

[Package 1-3]

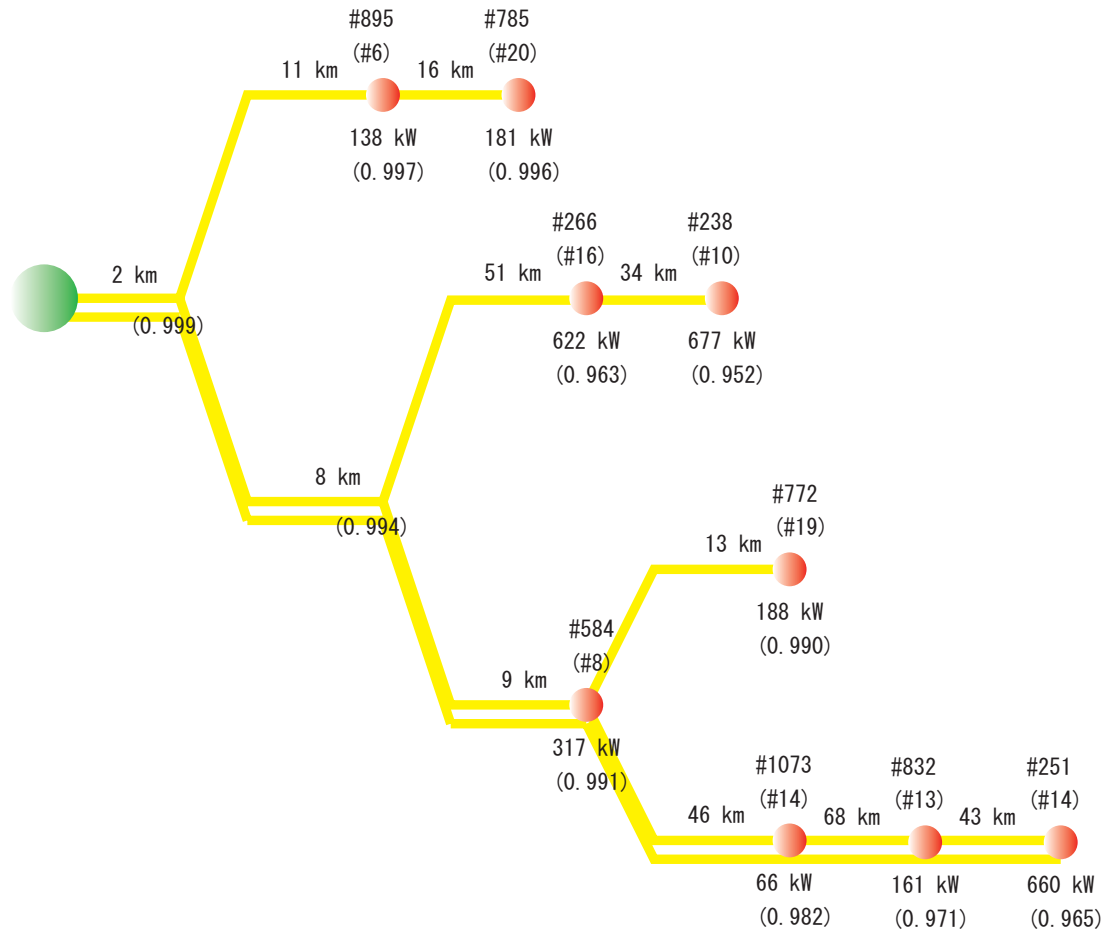


Legend

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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Sesheke2 SS Feeder 1 (Package 1-3)

[Package 1-4]



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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Sesheke2 SS Feeder 1 (Package 1-4)