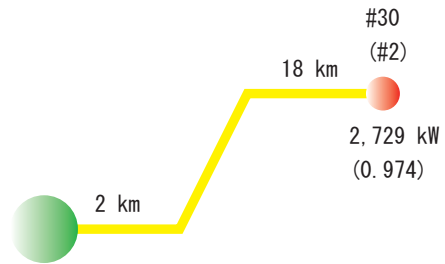





C - 2



Single Line Diagram
Extended from Existing Substation

[Package 1-1]

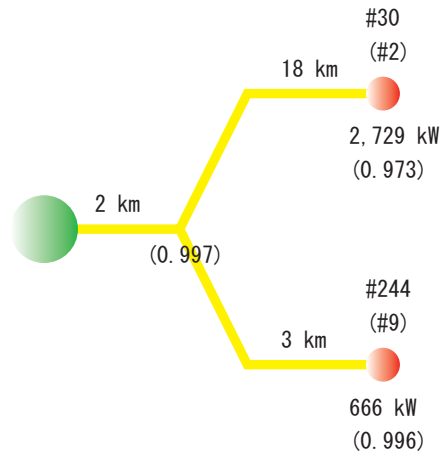


Legend




-  : 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 Azele SS Feeder 1 (Package 1-1)</p>

[Package 1-2]

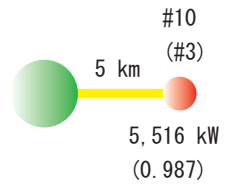


Legend




-  : 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 Azele SS Feeder 1 (Package 1-2)</p>

[Package 2-1]

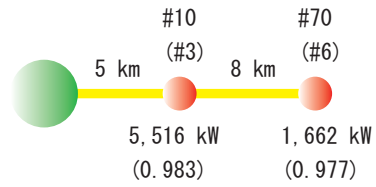


Legend




-  : 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.)
- (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 Azele SS Feeder 2 (Package 2-1)

[Package 2-2]

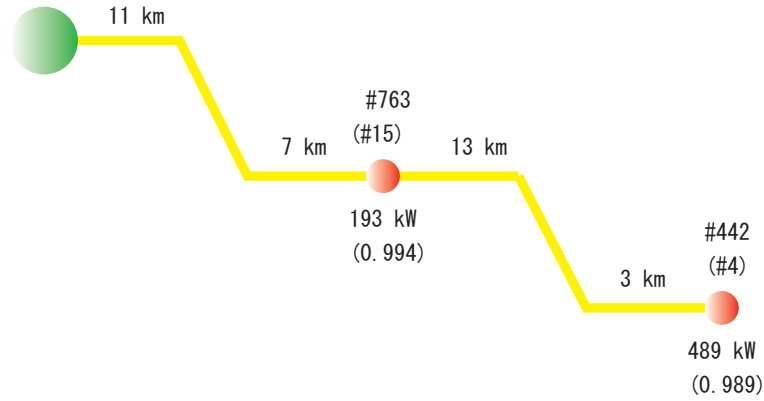


Legend




-  : 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 Azele SS Feeder 2 (Package 2-2)</p>

[Package 1-1]

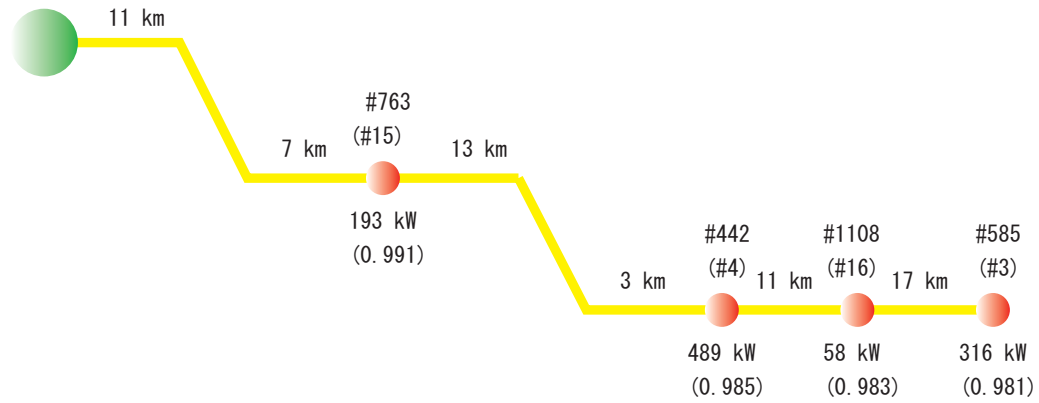


Legend

-  : 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 Chilundu SS Feeder 1 (Package 1-1)

[Package 1-2]

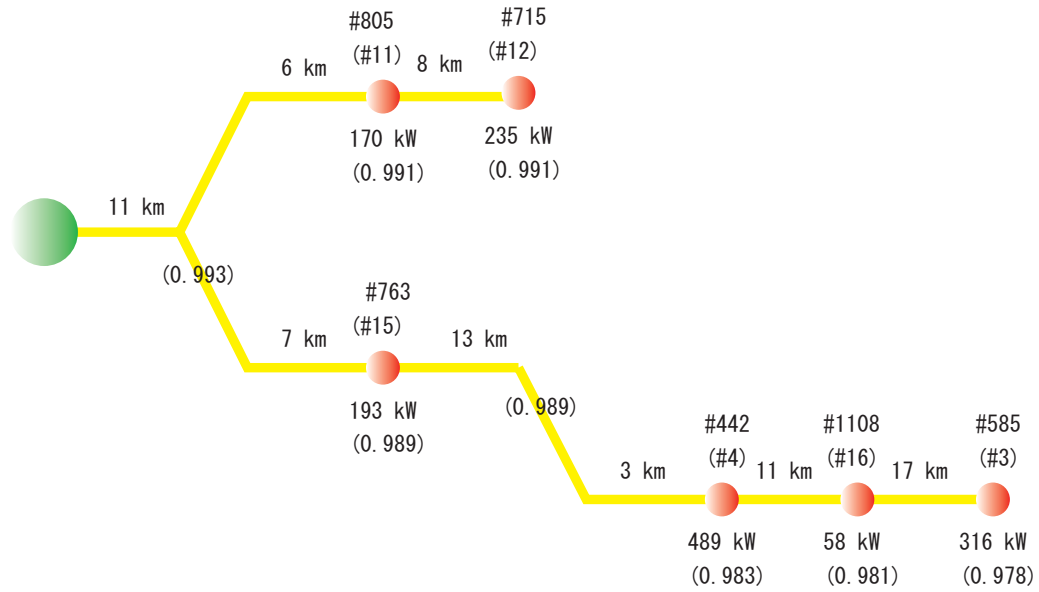


Legend

- : 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 Chilundu SS Feeder 1 (Package 1-2)

[Package 1-3]

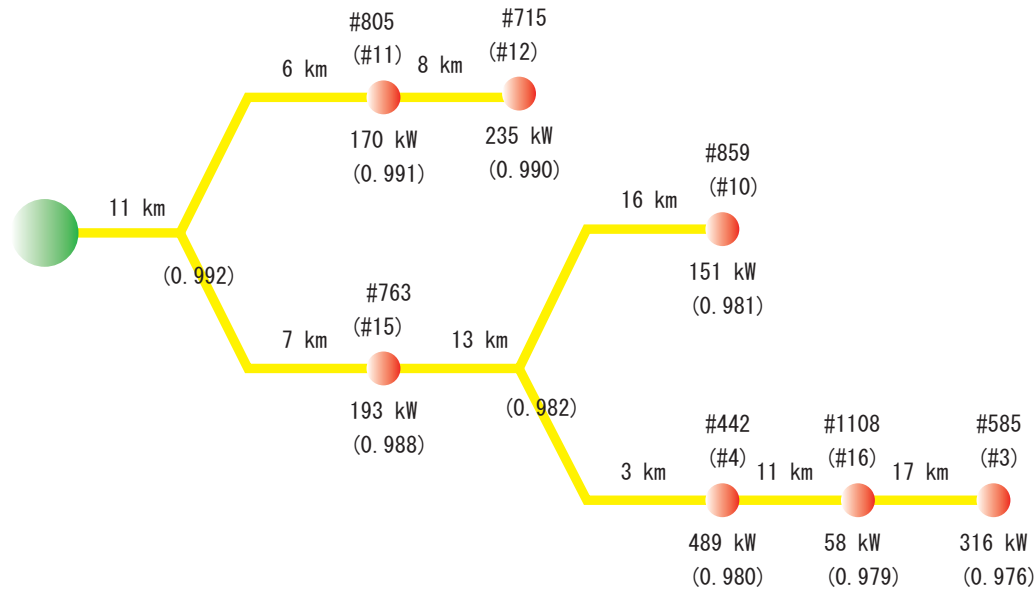


Legend

- : 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 Chilundu SS Feeder 1 (Package 1-3)

[Package 1-4]

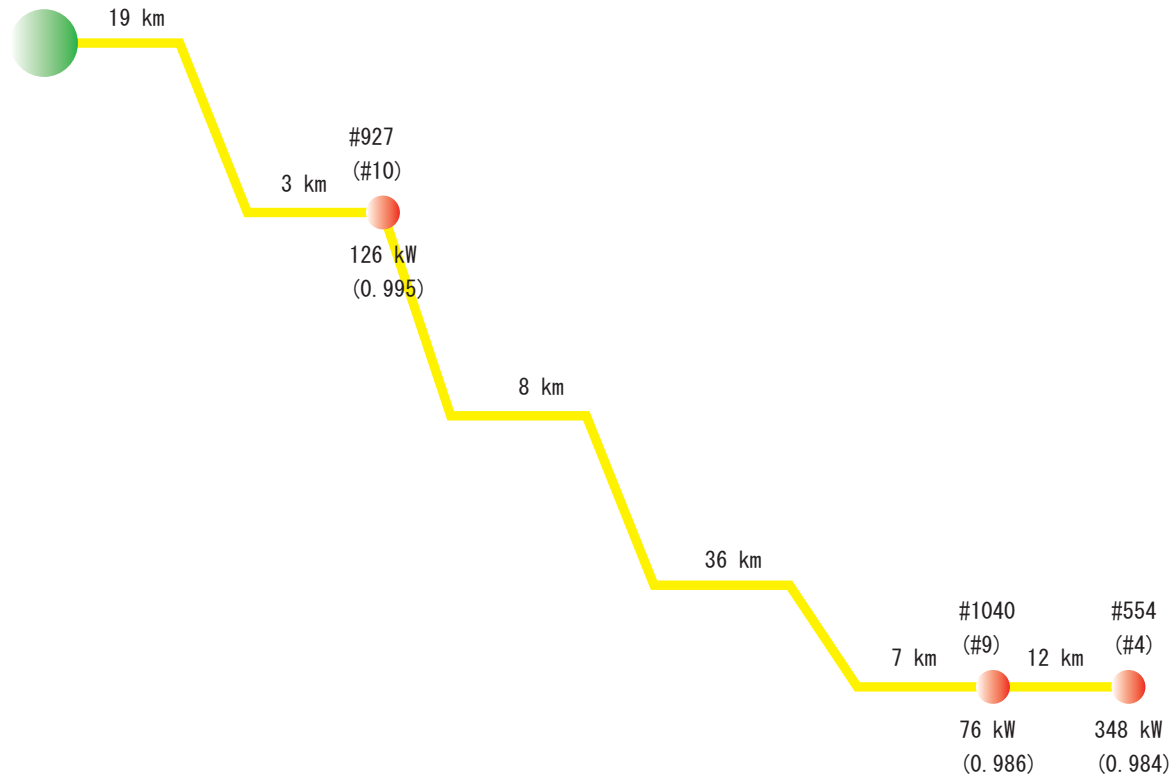


Legend

- : 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 Chilundu SS Feeder 1 (Package 1-4)

[Package 2-1]

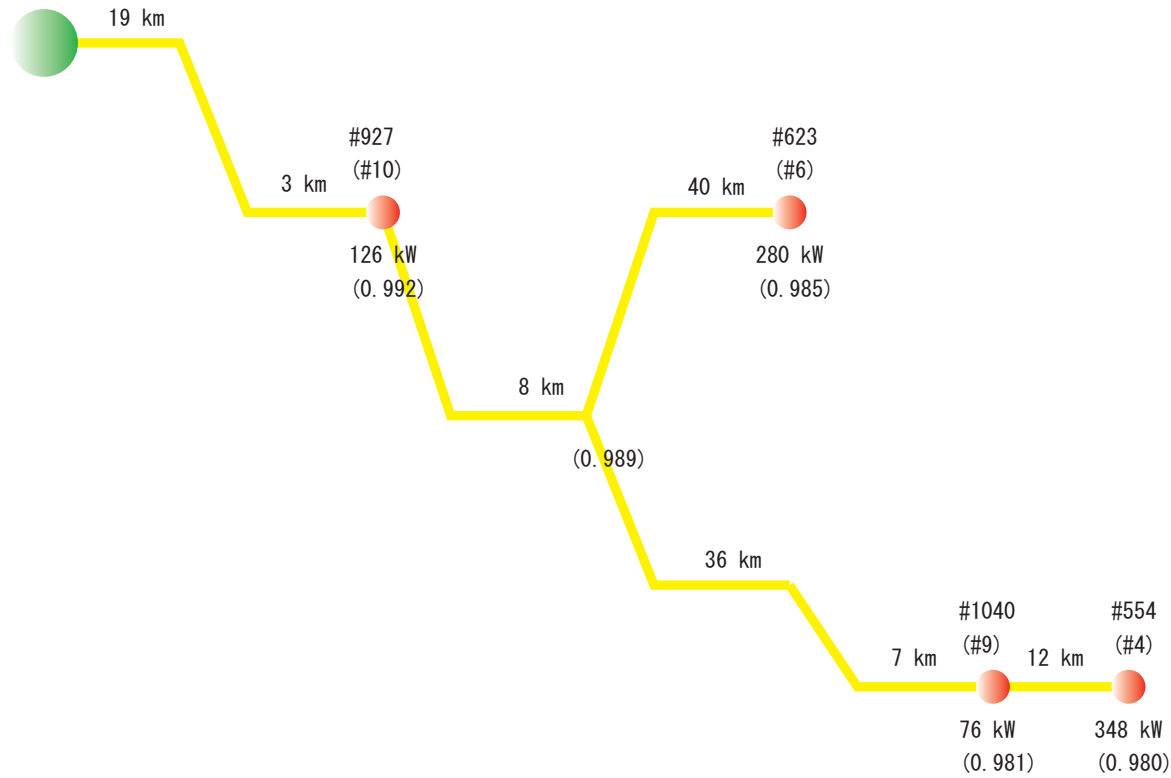


Legend

- : 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 Chilundu SS Feeder 2 (Package 2-1)

[Package 2-2]

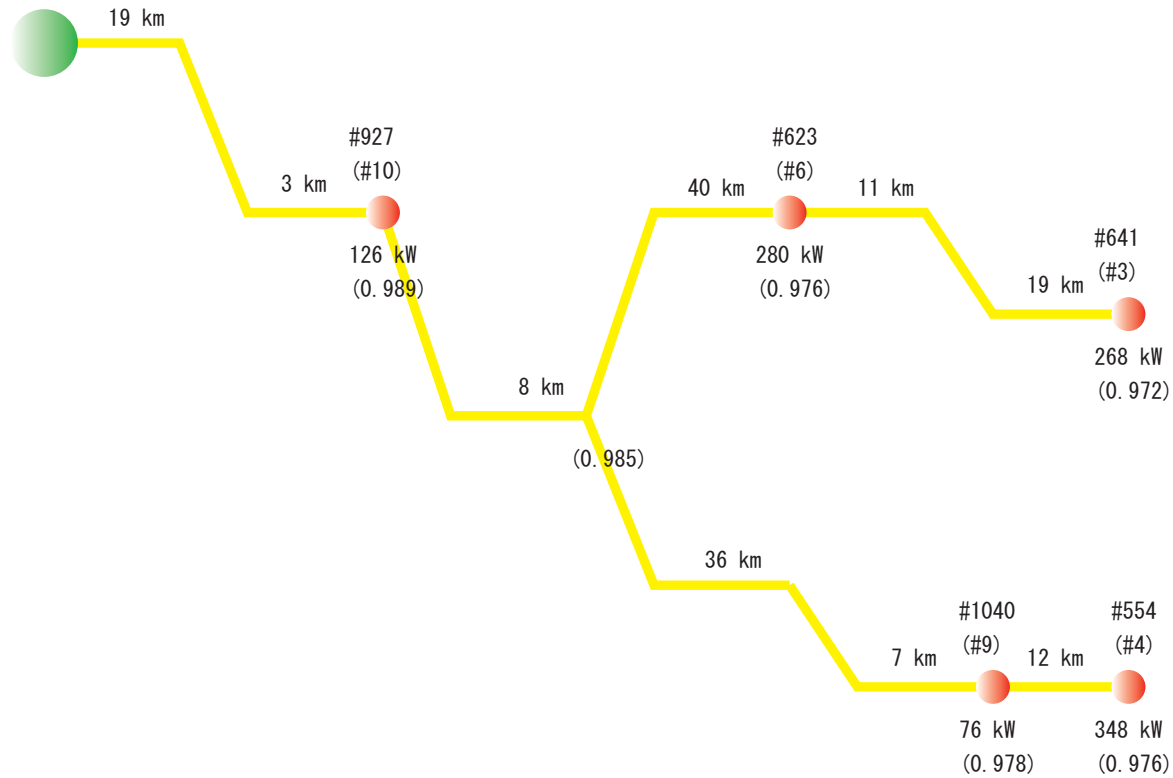


Legend

- : 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) : 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 Chilundu SS Feeder 2 (Package 2-2)

[Package 2-3]

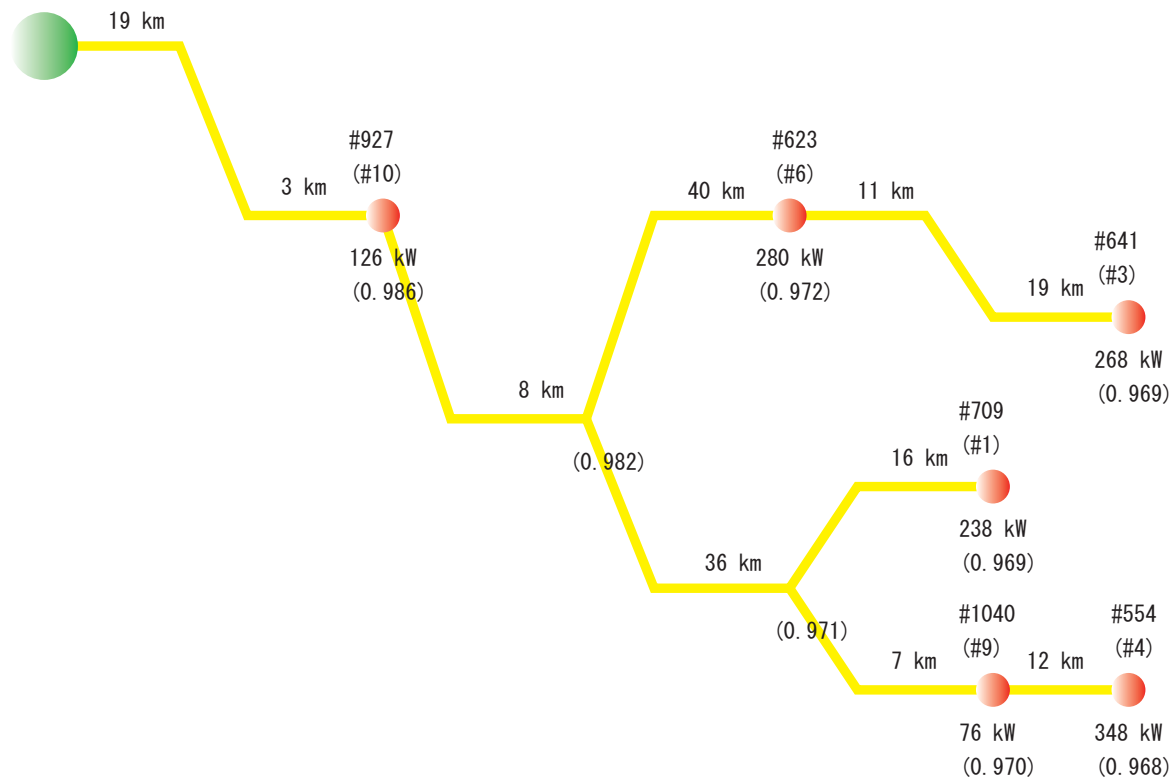


Legend

- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
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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 Chilundu SS Feeder 2 (Package 2-3)

[Package 2-4]

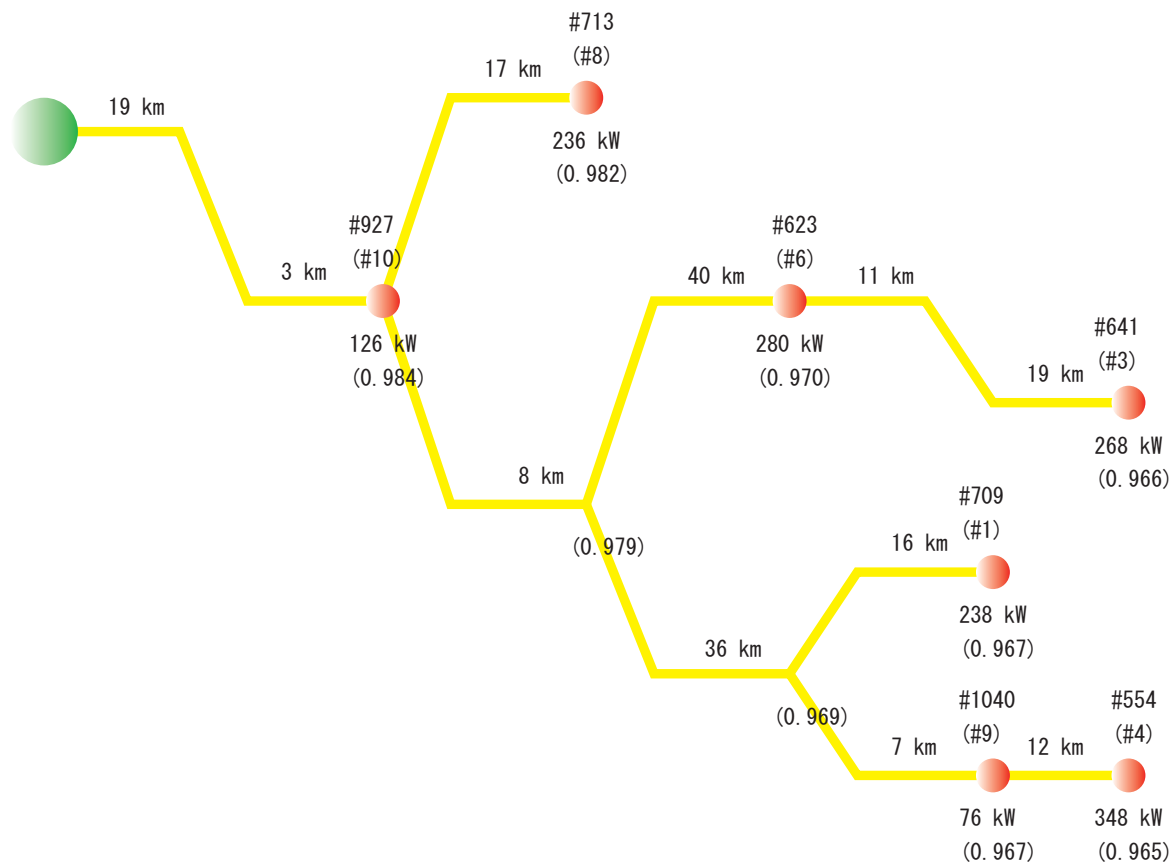


Legend

- : 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 Chilundu SS Feeder 2 (Package 2-4)

[Package 2-5]

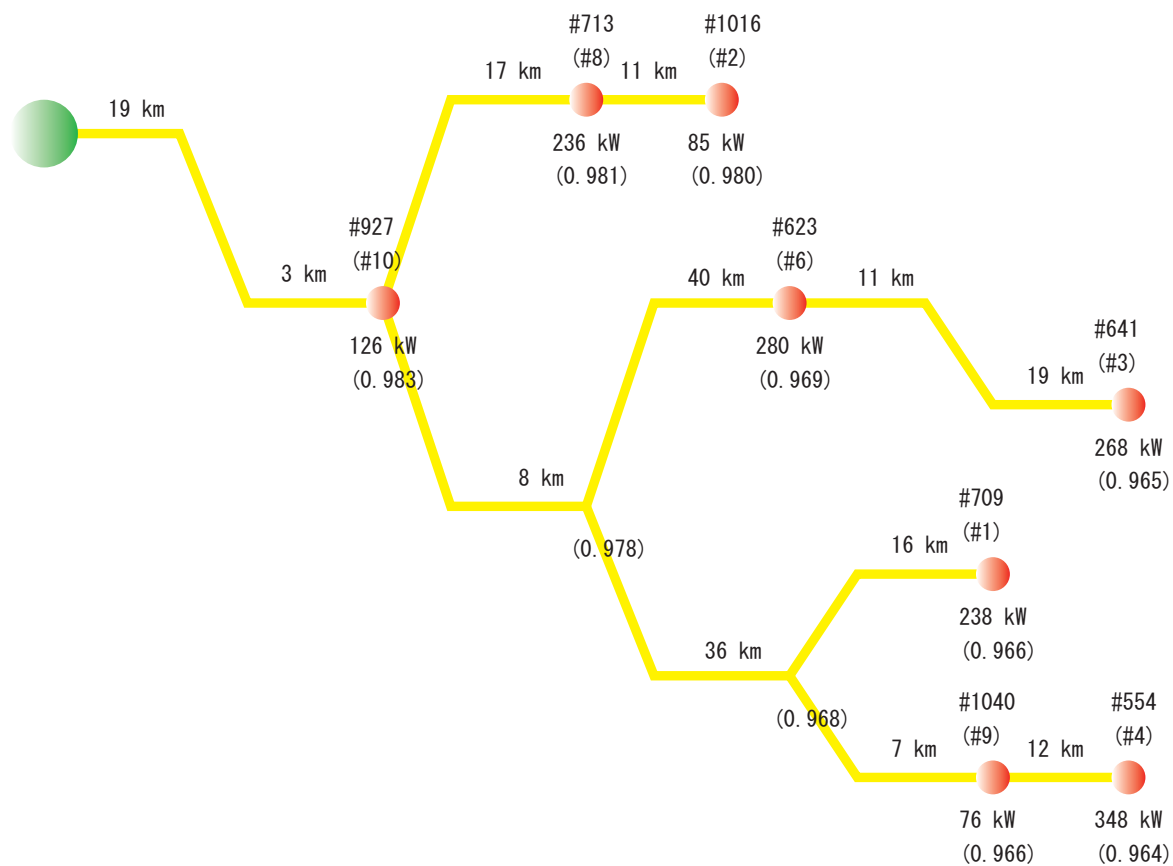


Legend

- : 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.)
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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 Chilundu SS Feeder 2 (Package 2-5)

[Package 2-6]

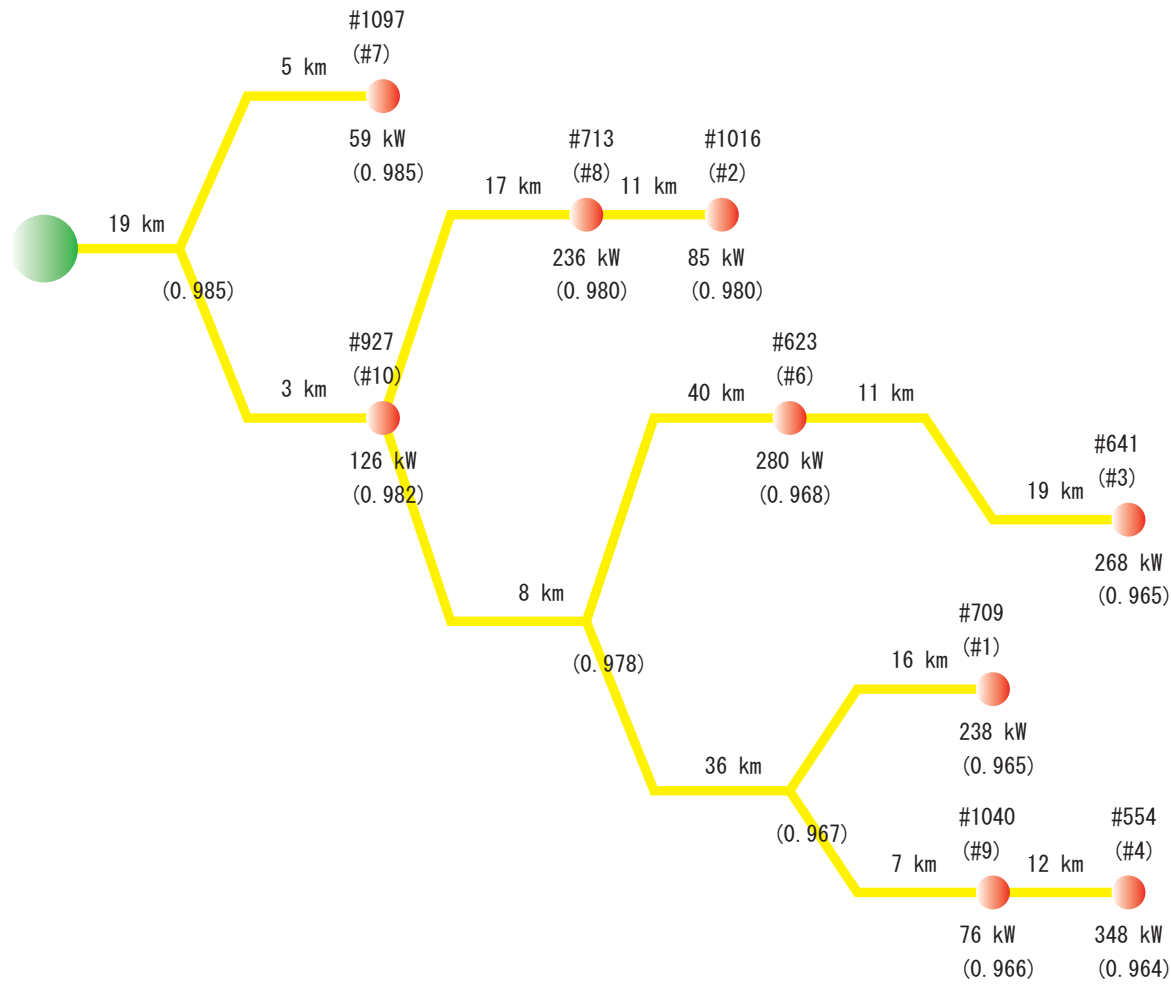


Legend




- : 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 Chilundu SS Feeder 2 (Package 2-6)

[Package 2-7]

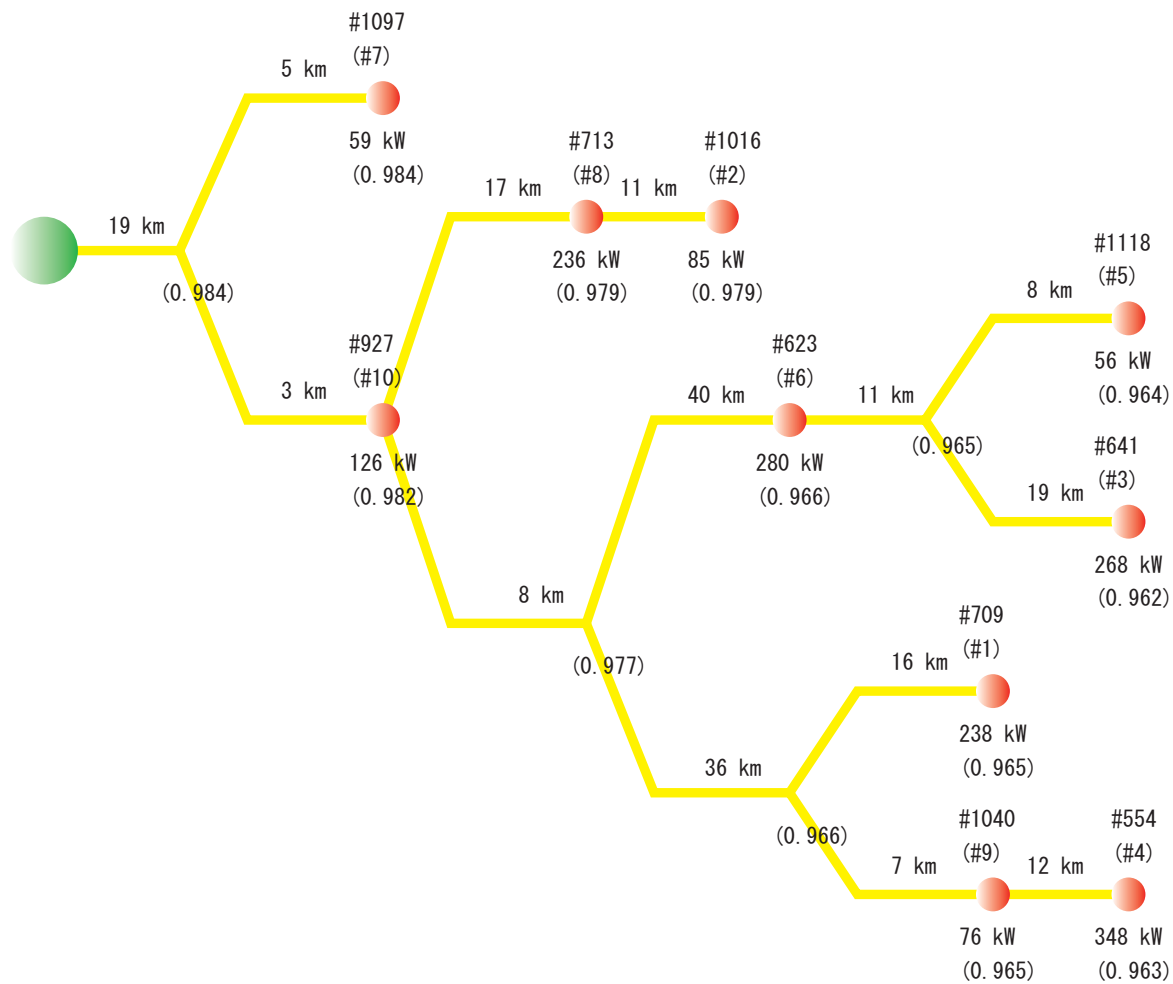


Legend




-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- 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 Chilundu SS Feeder 2 (Package 2-7)

[Package 2-8]

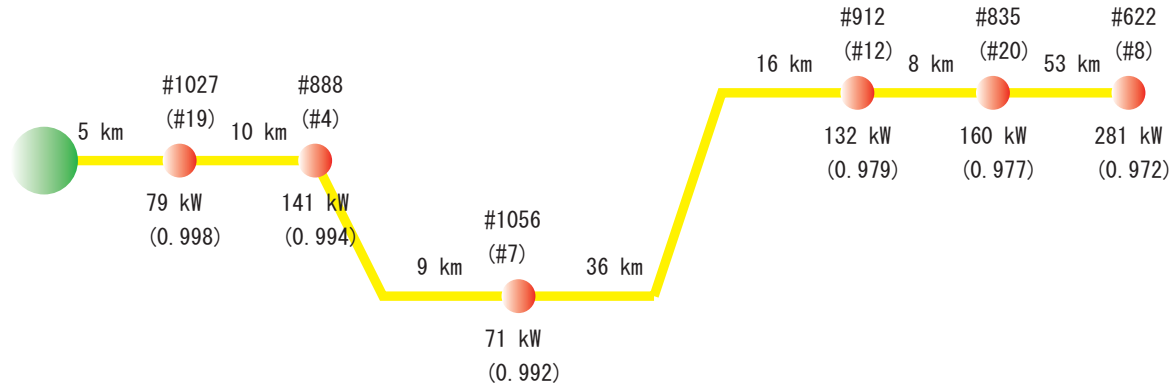


Legend

-  : 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.)
- (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 Chilundu SS Feeder 2 (Package 2-8)

[Package 1-1]






Legend

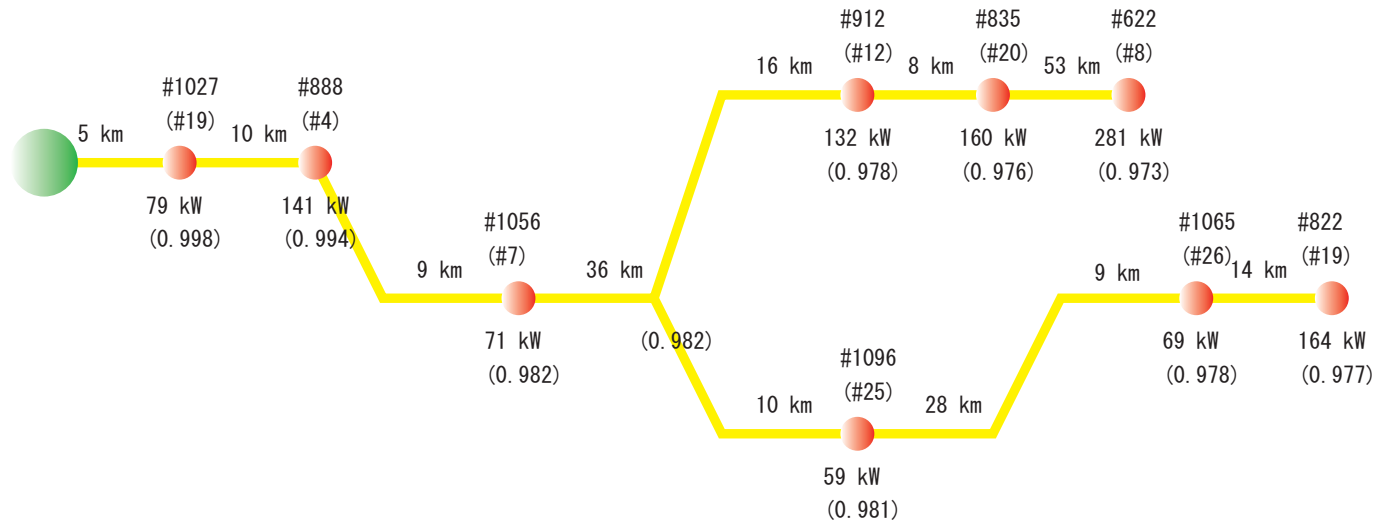
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



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

[Package 1-2]

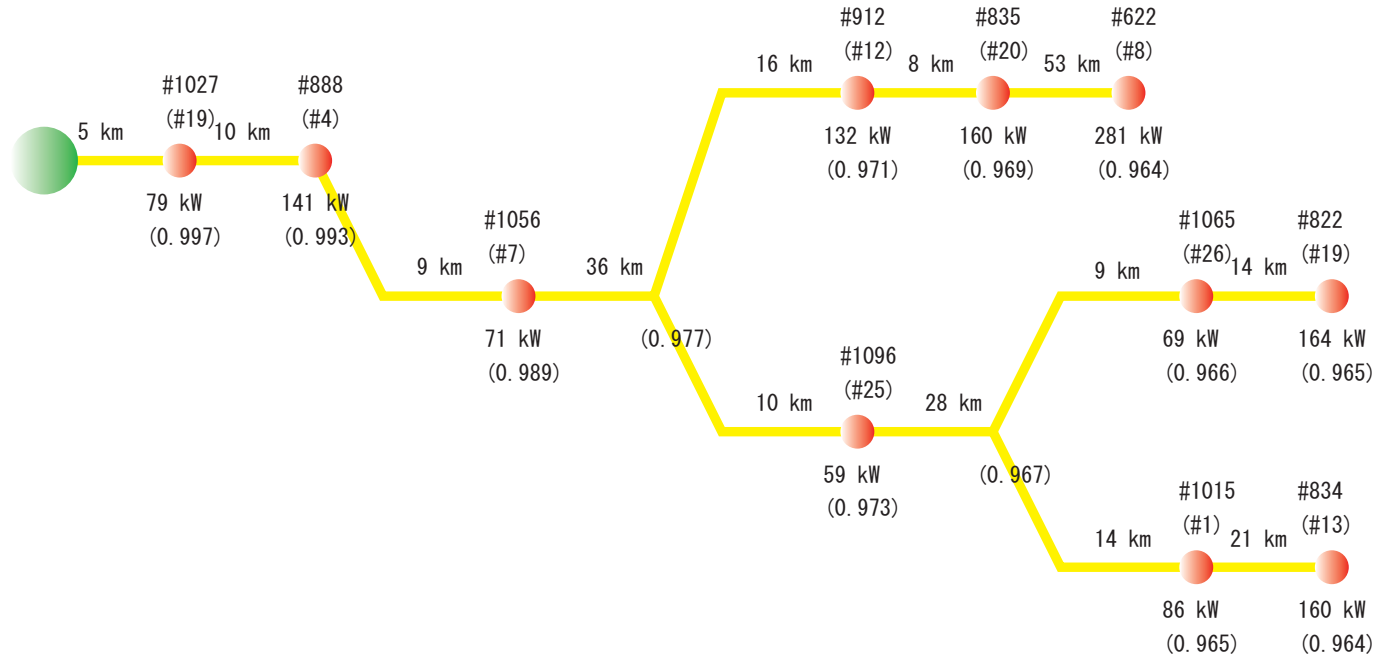
Legend

-  : 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 Chinsali SS Feeder 1 (Package 1-2)

[Package 1-3]

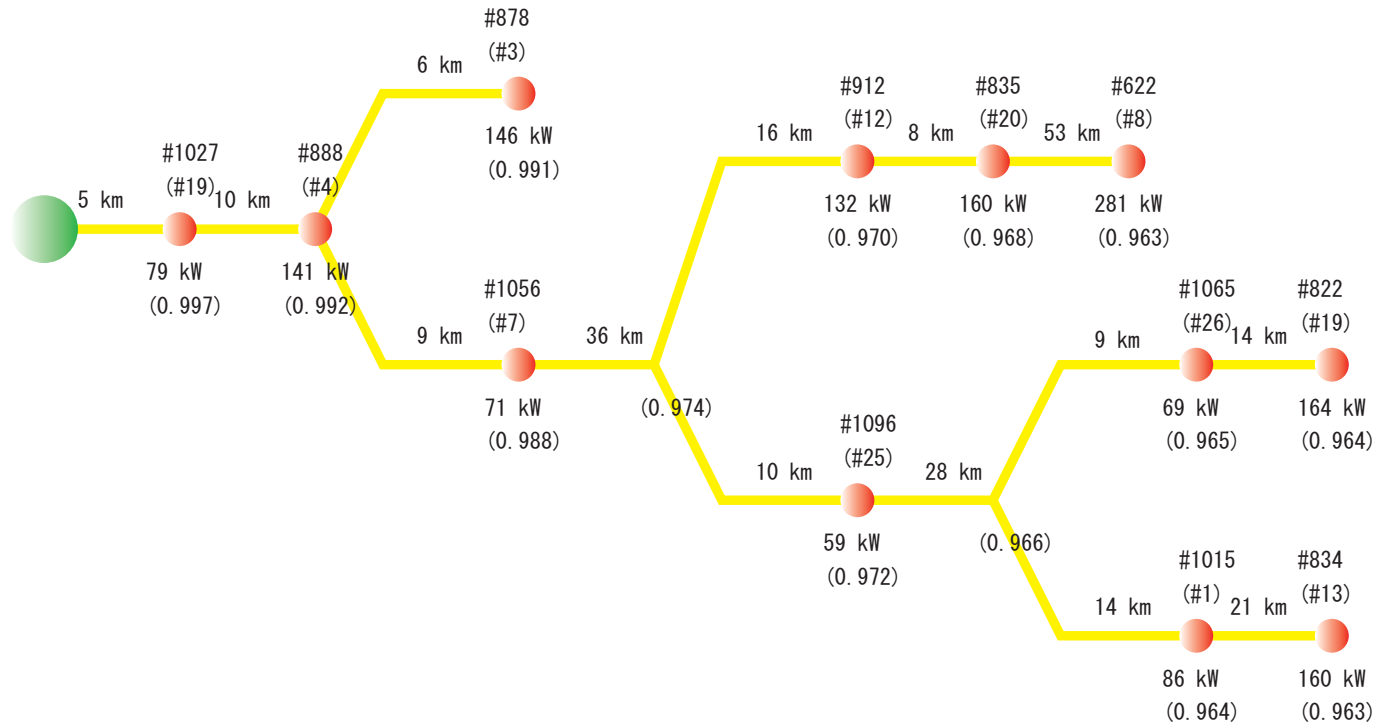


Legend

- : 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 Chinsali SS Feeder 1 (Package 1-3)

[Package 1-4]






Legend

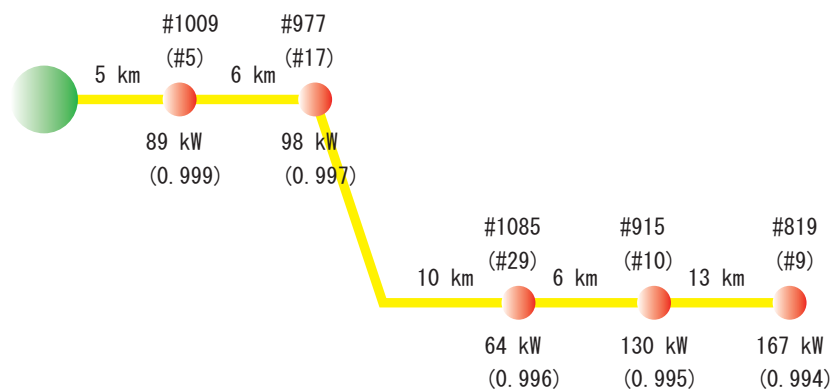
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P. U.)
- (0. XXX) : Black: More than 0.95
- (0. XXX) : Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Chinsali 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.)
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- Red : Less than 0.95

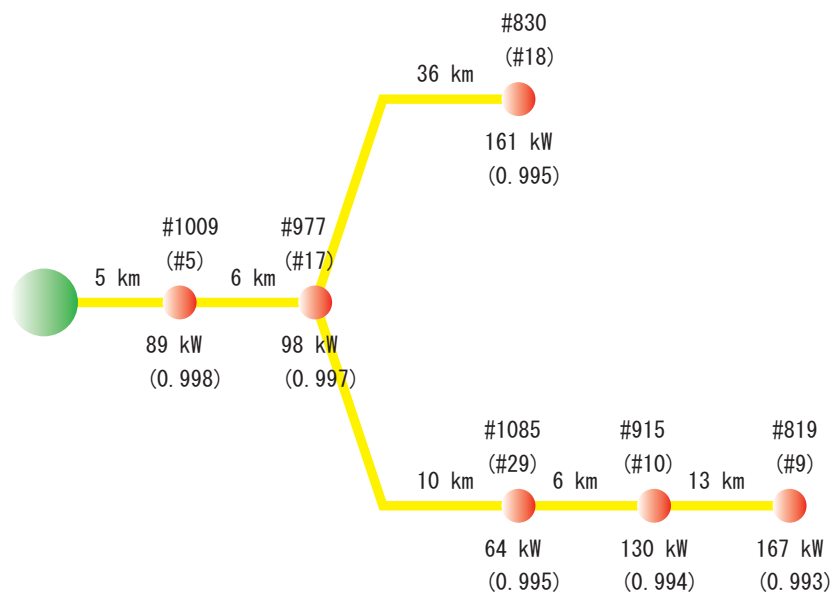




	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Chinsali SS Feeder 2 (Package 2-1)

[Package 2-2]

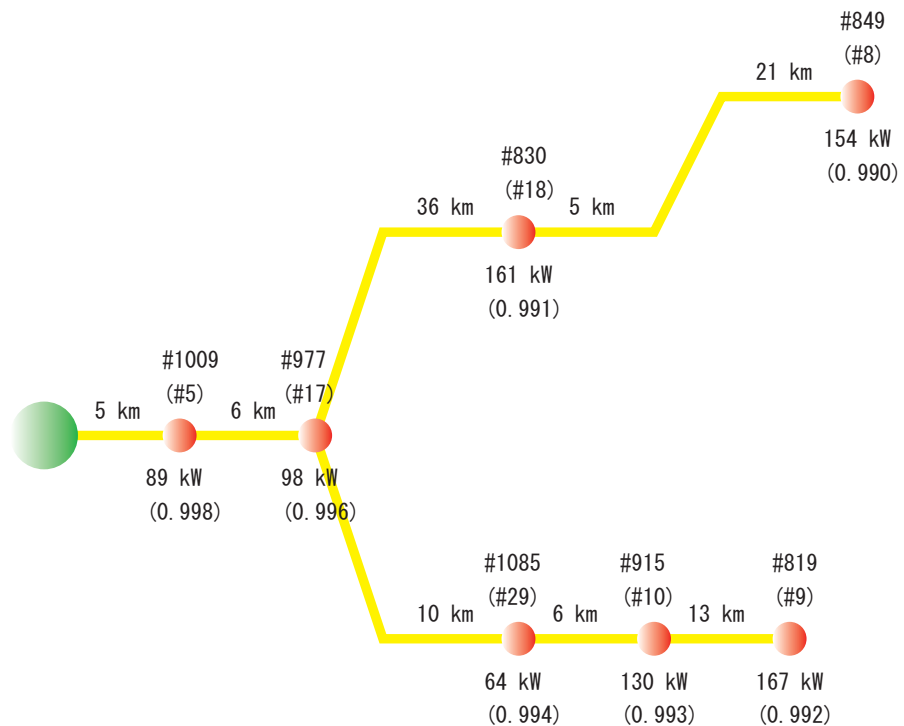
Legend

-  : 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) : 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 Chinsali SS Feeder 2 (Package 2-2)

[Package 2-3]

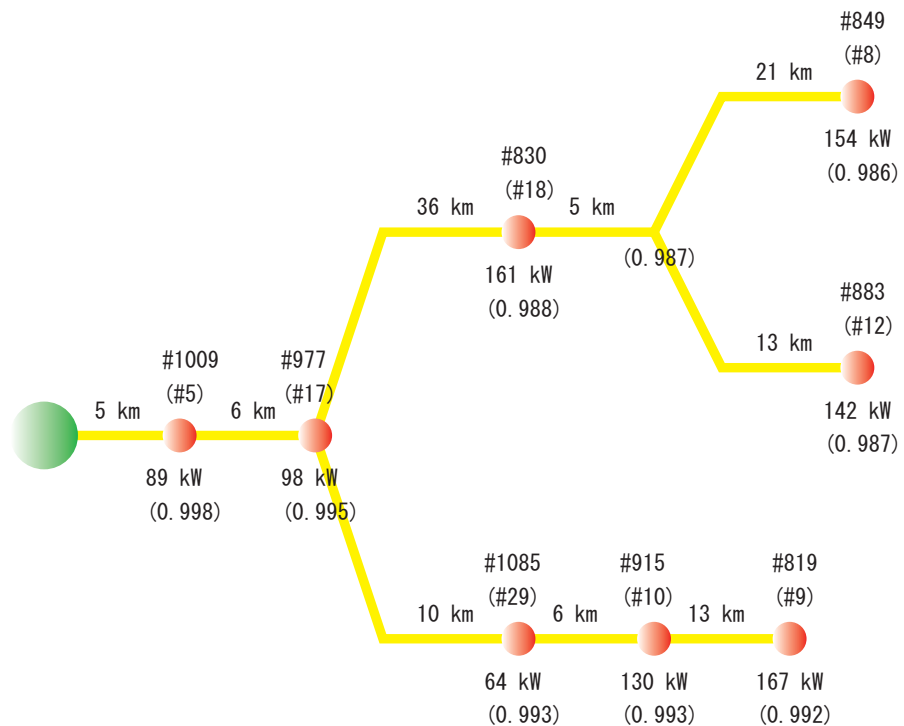


Legend




- : 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 Chinsali SS Feeder 2 (Package 2-3)

[Package 2-4]






Legend

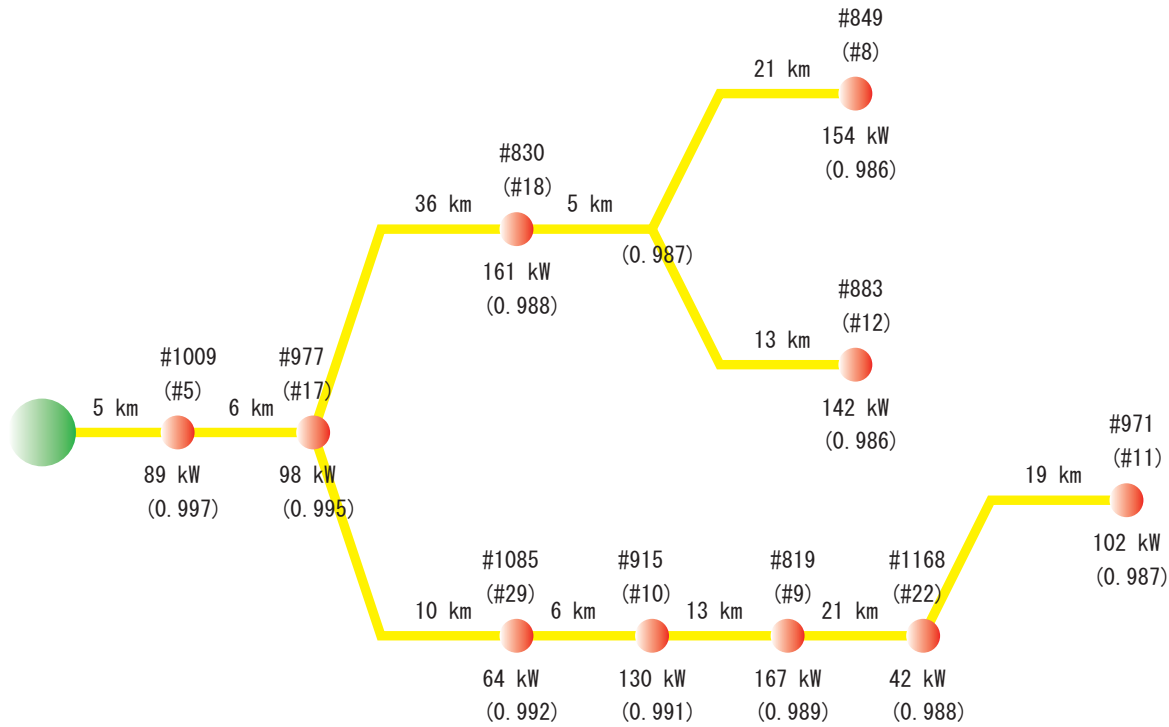
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
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	The Study for Development of the Rural Electrification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

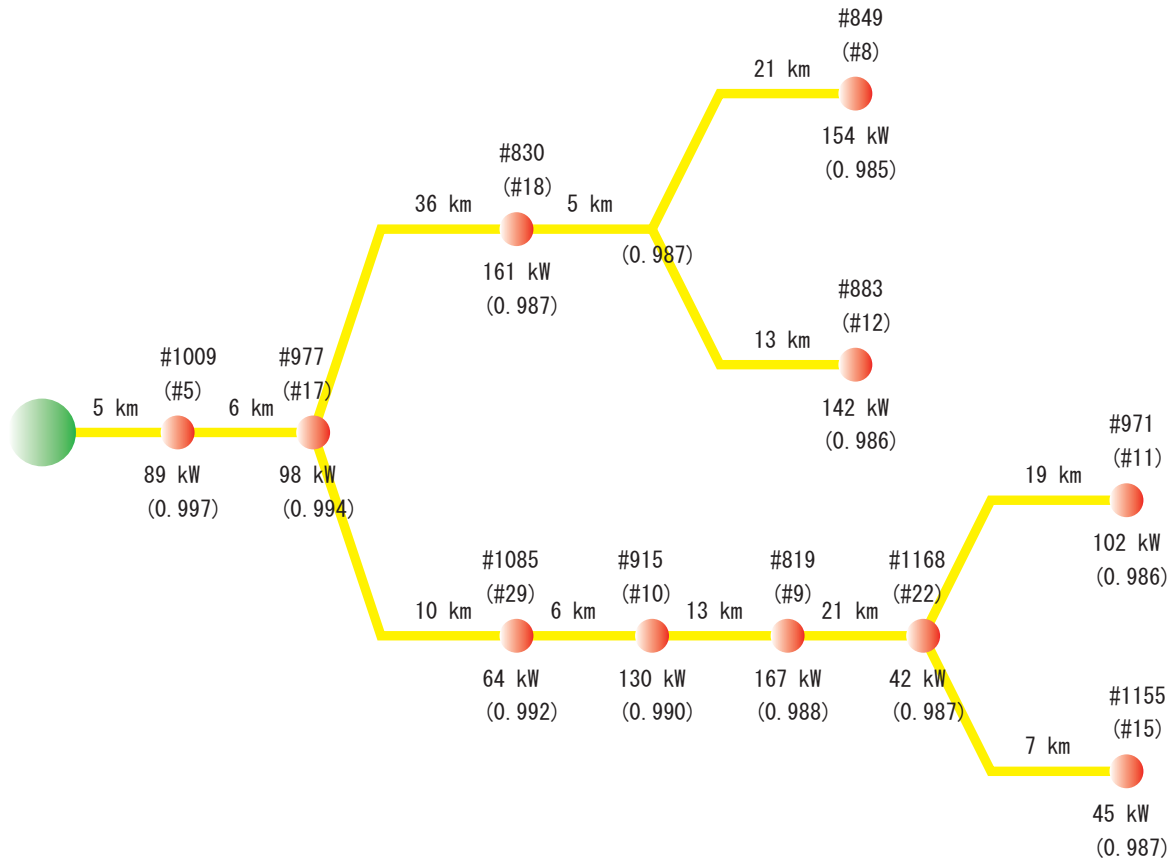


 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Chinsali SS Feeder 2 (Package 2-5)

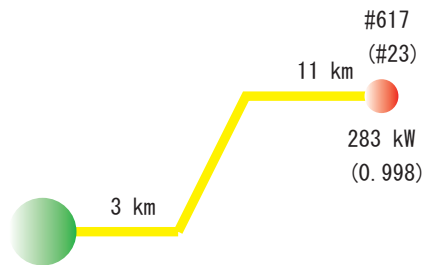
[Package 2-6]

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





[Package 3-1]

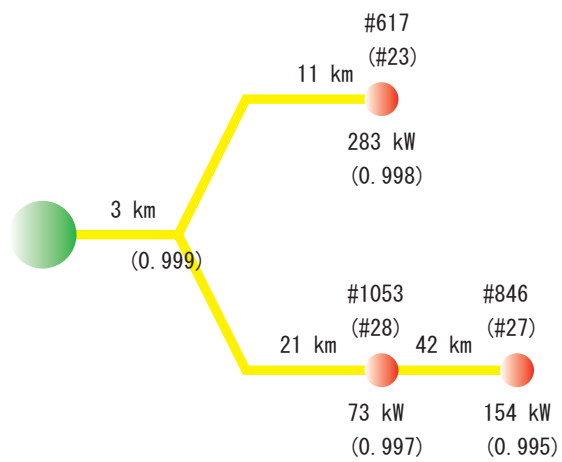


Legend

-  : 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 Chinsali SS Feeder 3 (Package 3-1)

[Package 3-2]

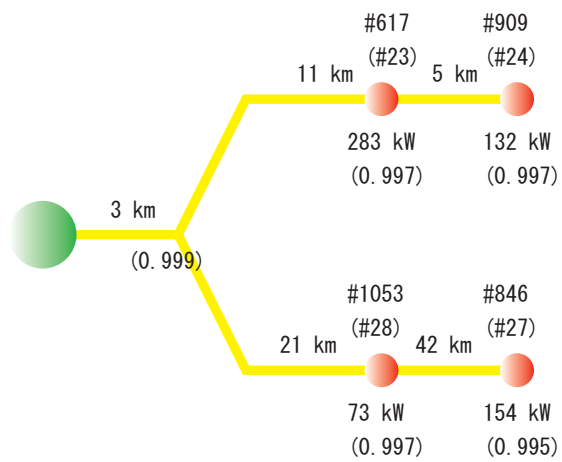


Legend

- : 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.
	 TEPCO	Tokyo Electric Power Company

[Package 3-3]

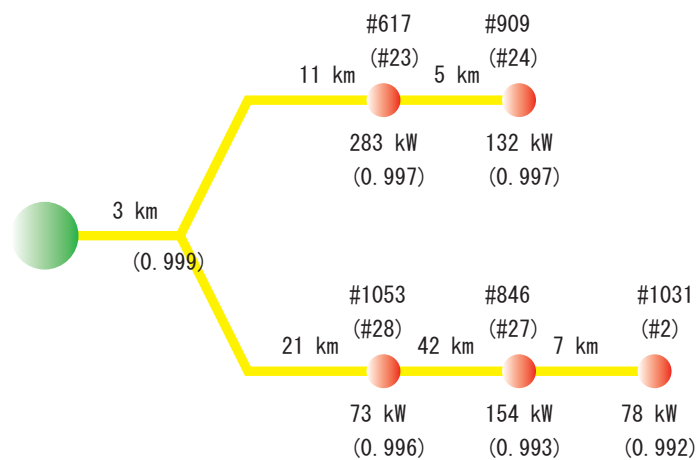


Legend

- : 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



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

[Package 3-4]






Legend

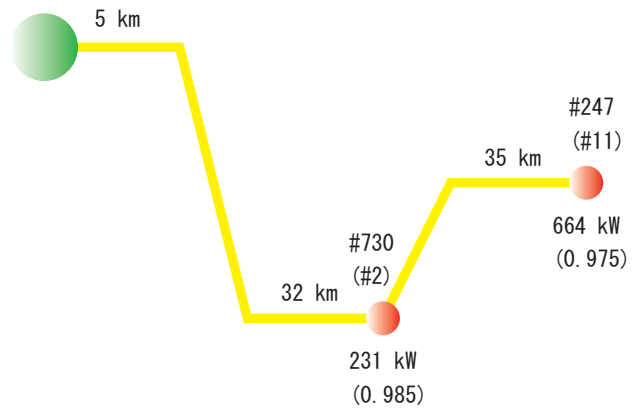
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



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

[Package 1-1]

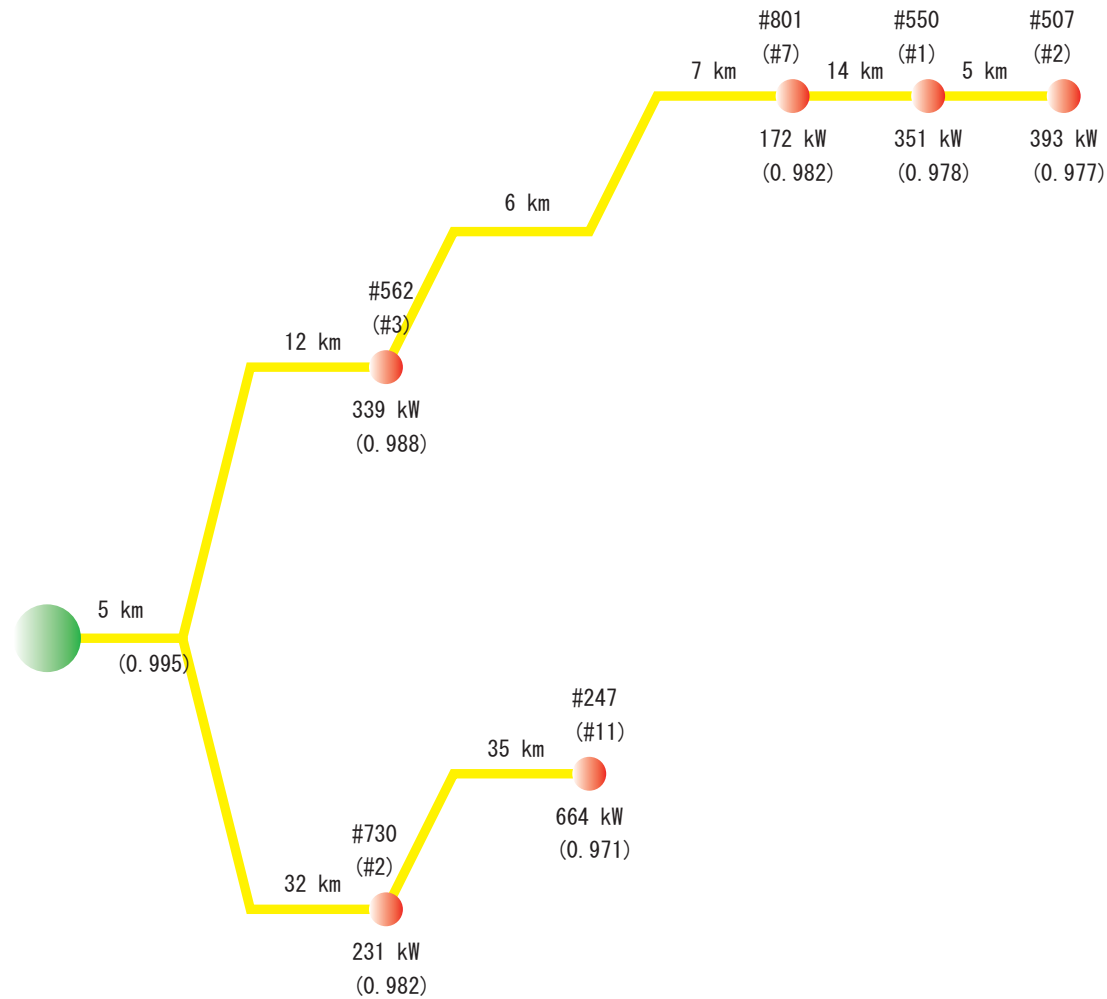
Legend

-  : 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 Chipata SS Feeder 1 (Package 1-1)

[Package 1-2]

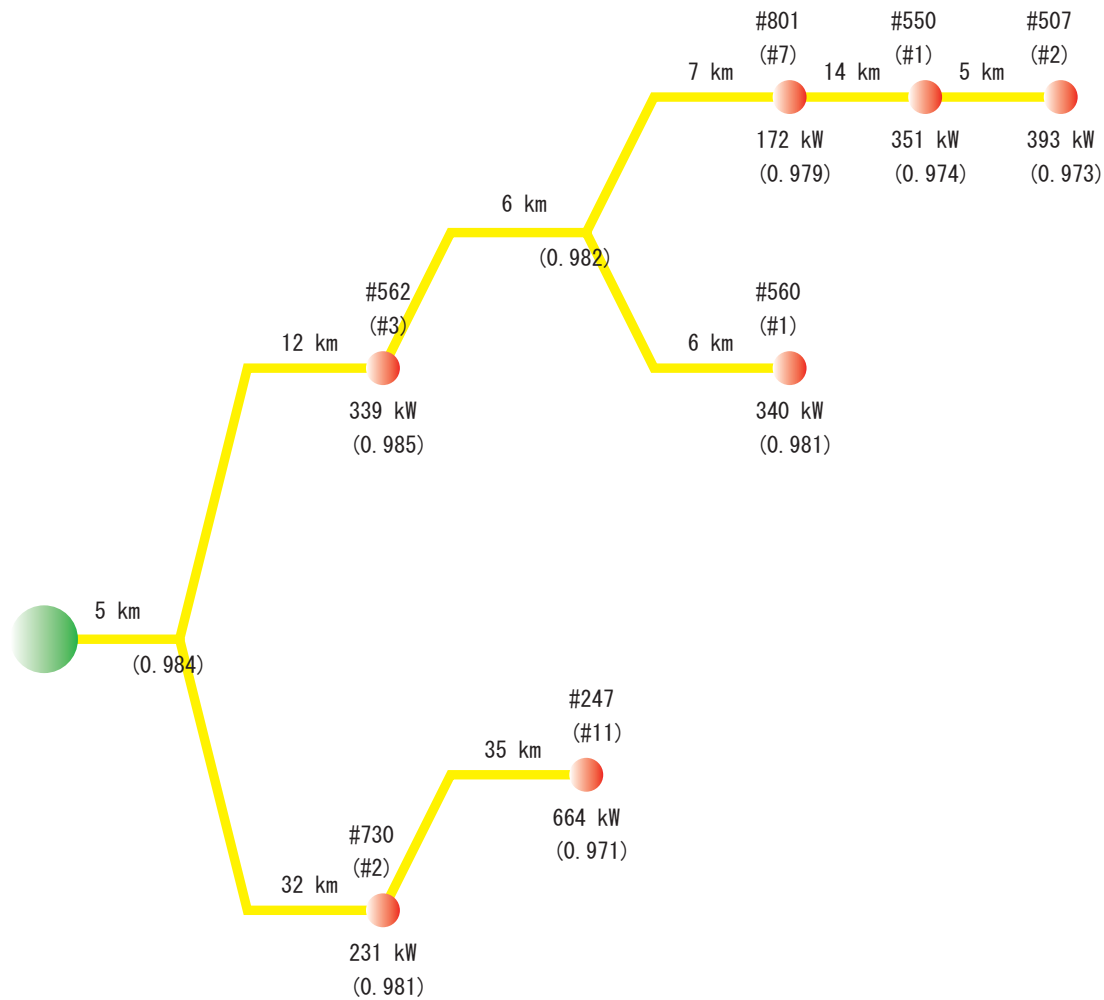


Legend

- : 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 Chipata SS Feeder 1 (Package 1-2)

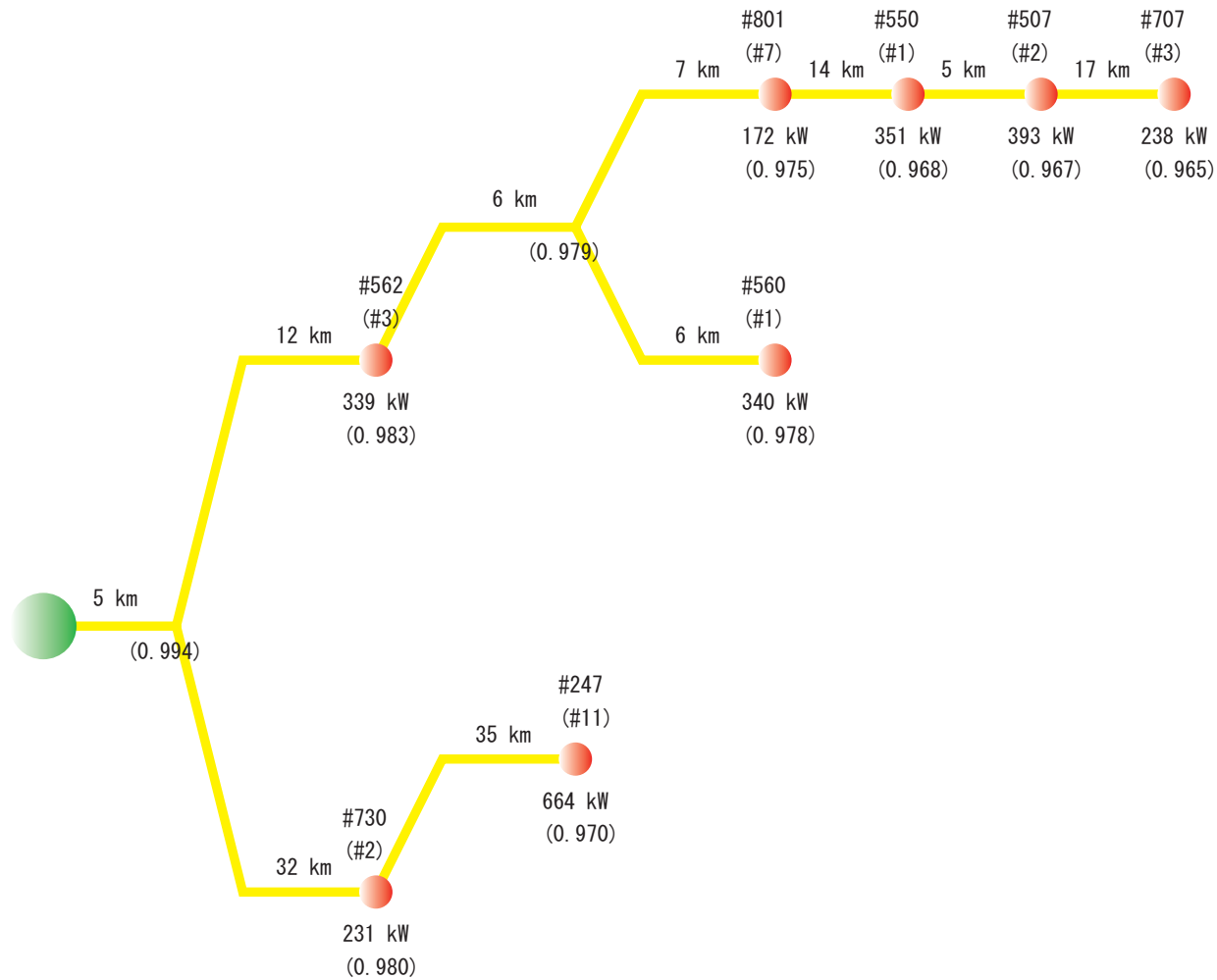
[Package 1-3]



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

[Package 1-4]

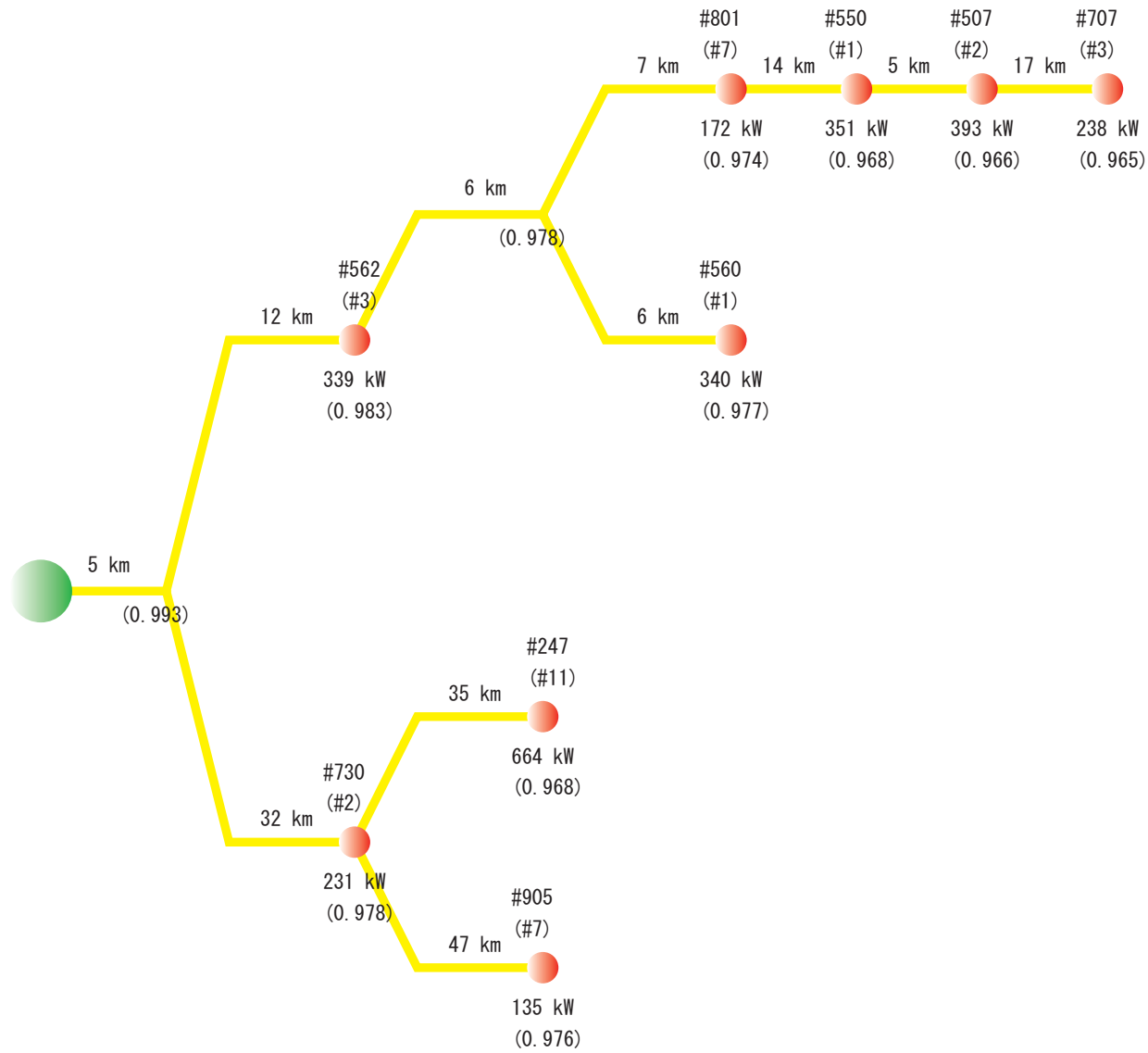


Legend

- : 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 Chipata SS Feeder 1 (Package 1-4)

[Package 1-5]

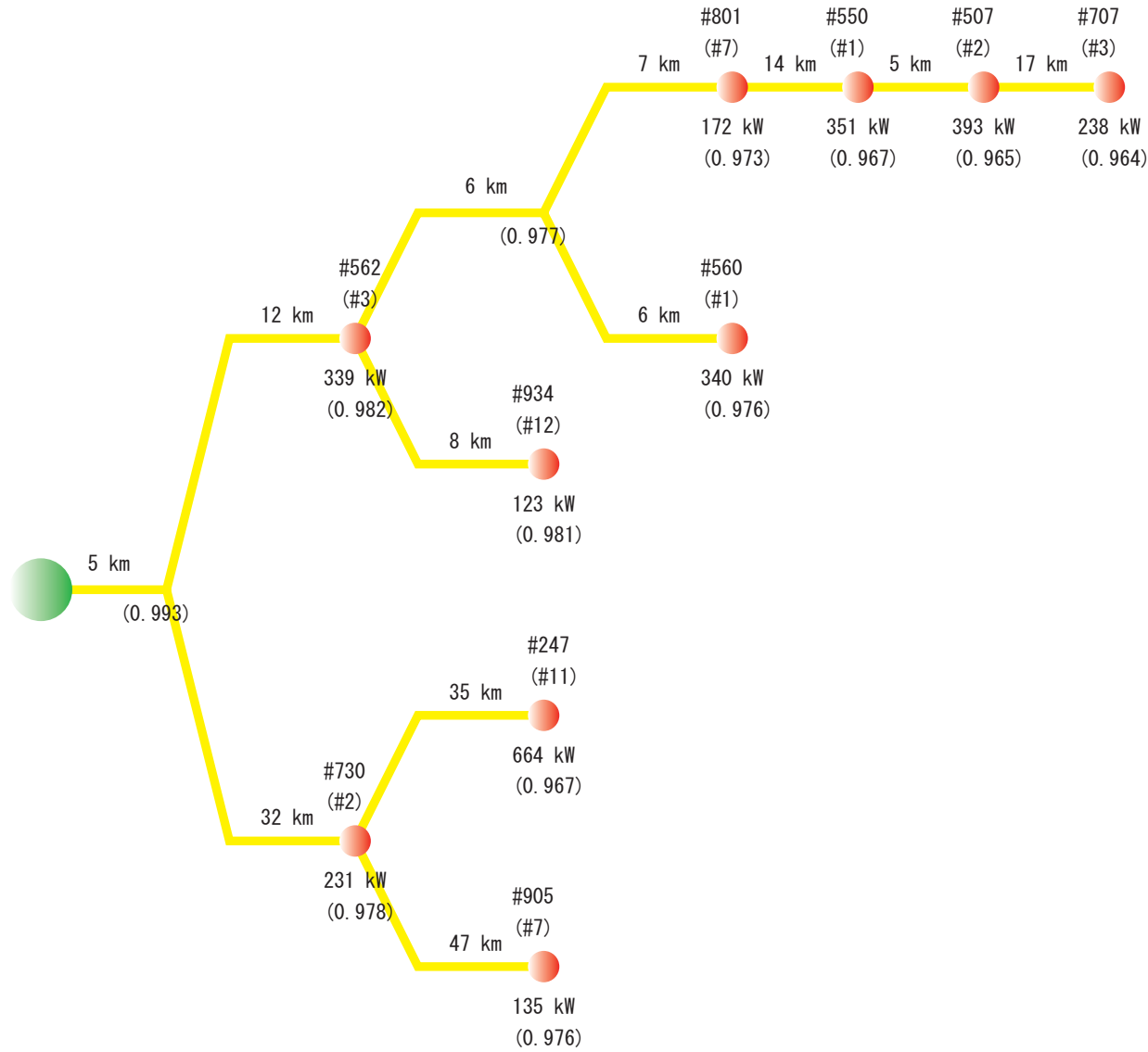


Legend

- : 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 Chipata SS Feeder 1 (Package 1-5)

[Package 1-6]

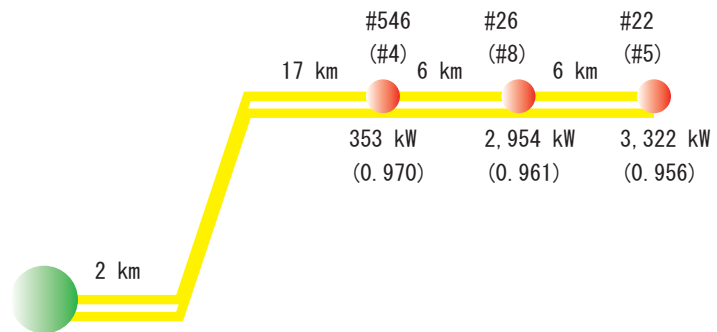


Legend




- : 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 Chipata SS Feeder 1 (Package 1-6)

[Package 2-1]

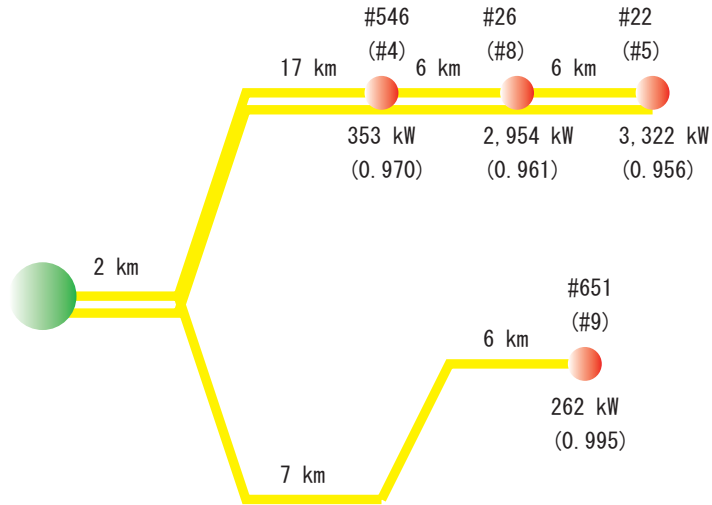


Legend




-  : 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 Chipata SS Feeder 2 (Package 2-1)

[Package 2-2]

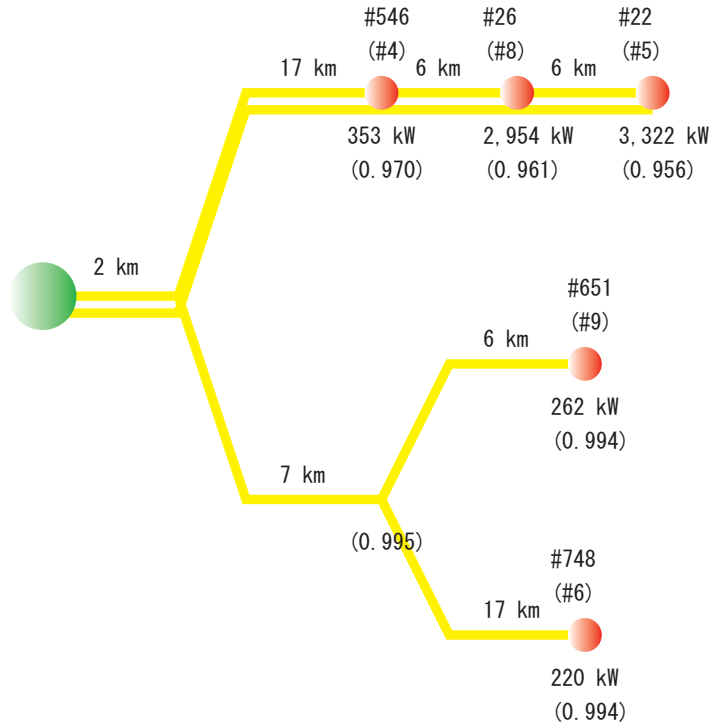


Legend




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

[Package 2-3]

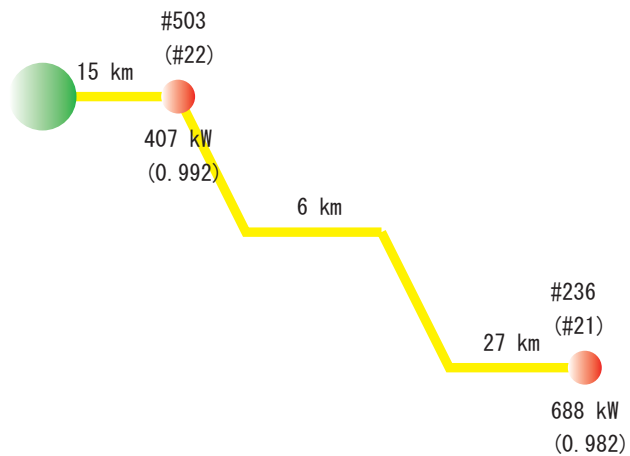


Legend

-  : 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 Chipata SS Feeder 2 (Package 2-3)

[Package 1-1]

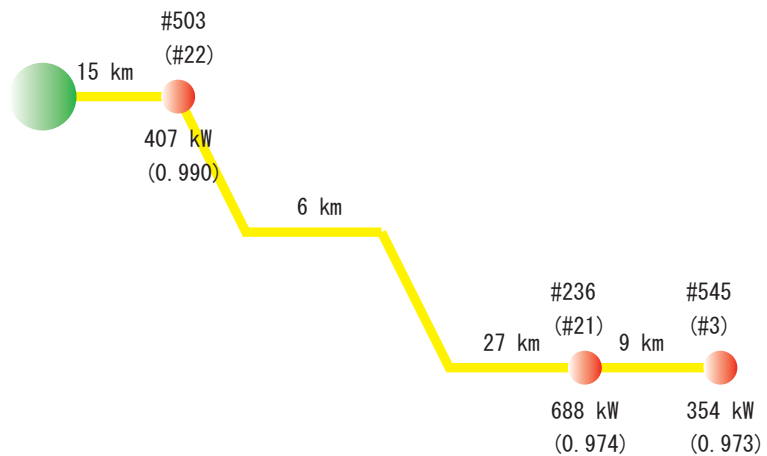


Legend

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

[Package 1-2]

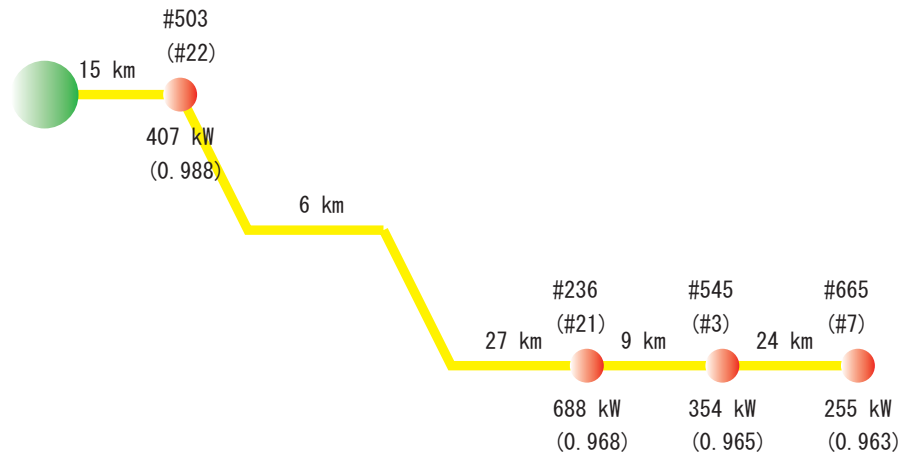


Legend




- : 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.)
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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

[Package 1-3]

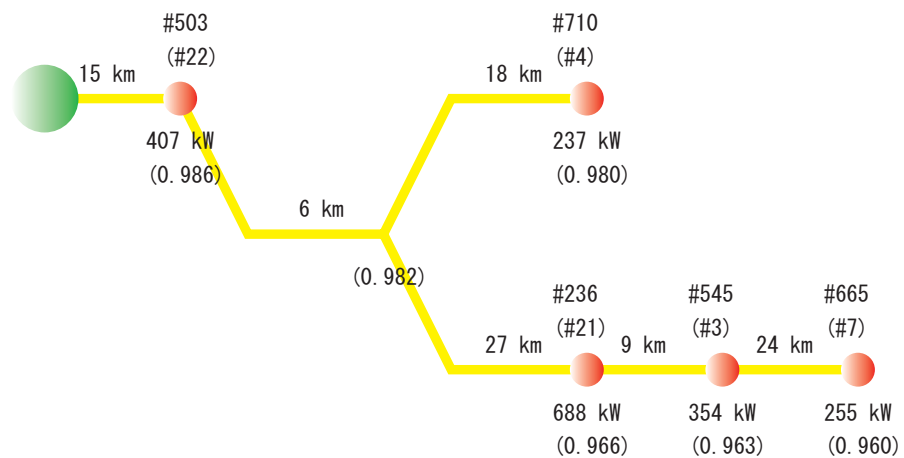


Legend




-  : 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 Chipili SS Feeder 1 (Package 1-3)

[Package 1-4]

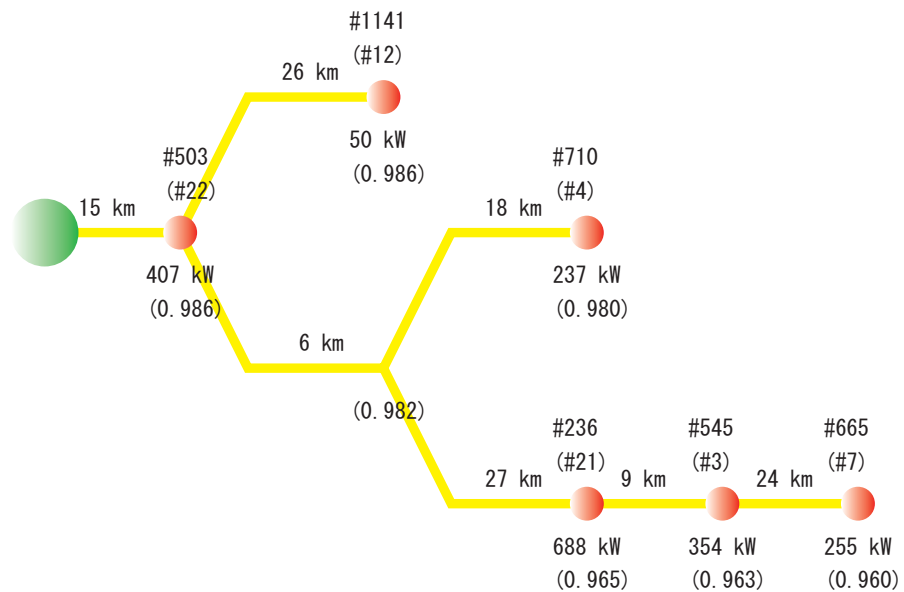


Legend

-  : 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 Chipili SS Feeder 1 (Package 1-4)</p>

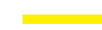
[Package 1-5]



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.)

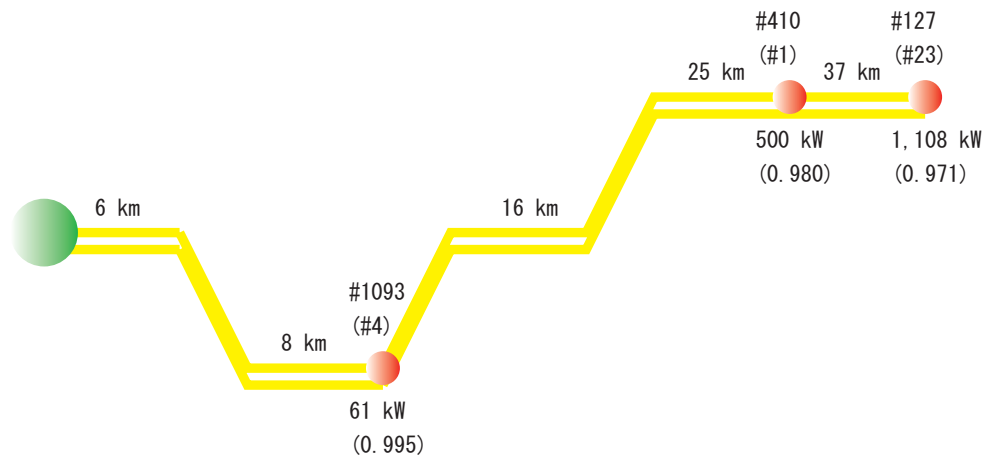
(0. XXX) : Voltage (P.U.)

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 Chipili SS Feeder 1 (Package 1-5)

[Package 2-1]

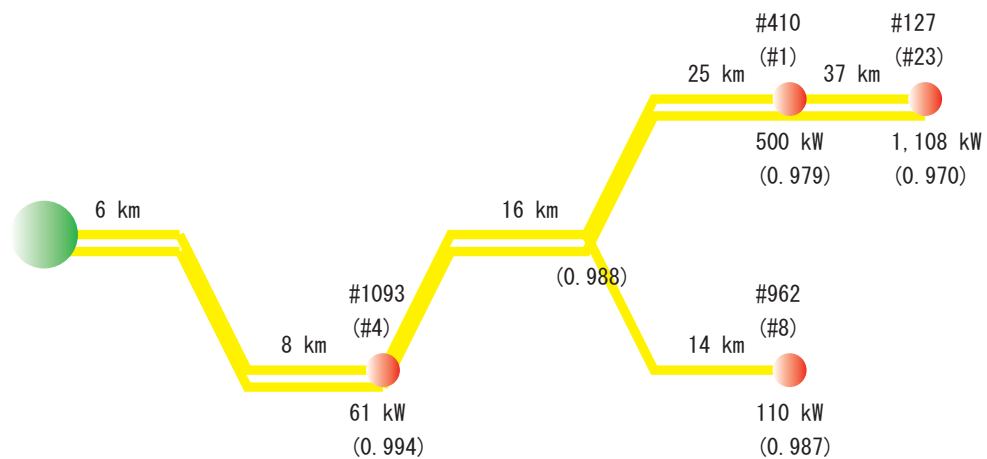


Legend

- : 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 Chipili SS Feeder 2 (Package 2-1)

[Package 2-2]

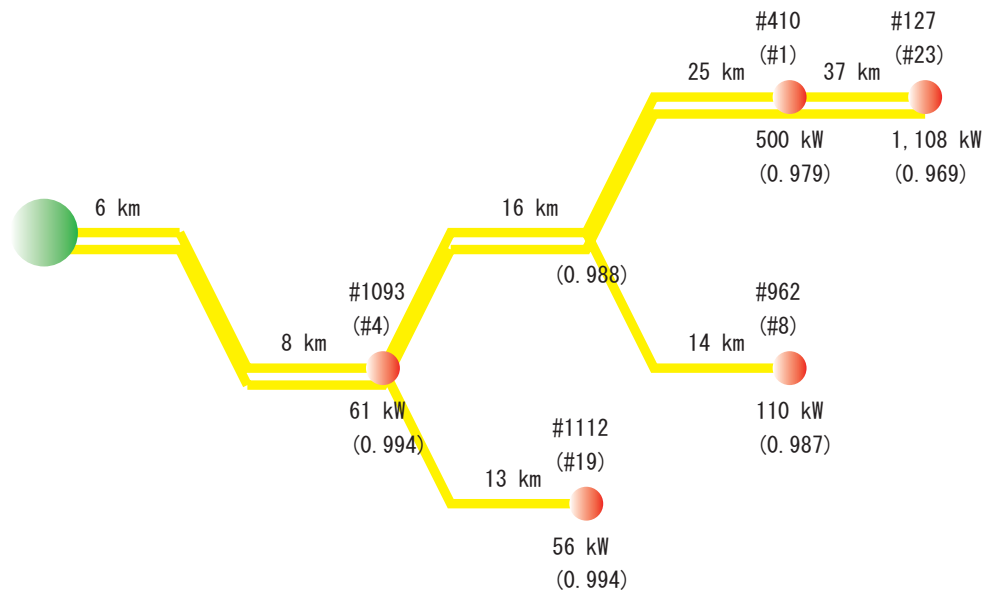


Legend

- : 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) : 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 Chipili SS Feeder 2 (Package 2-2)

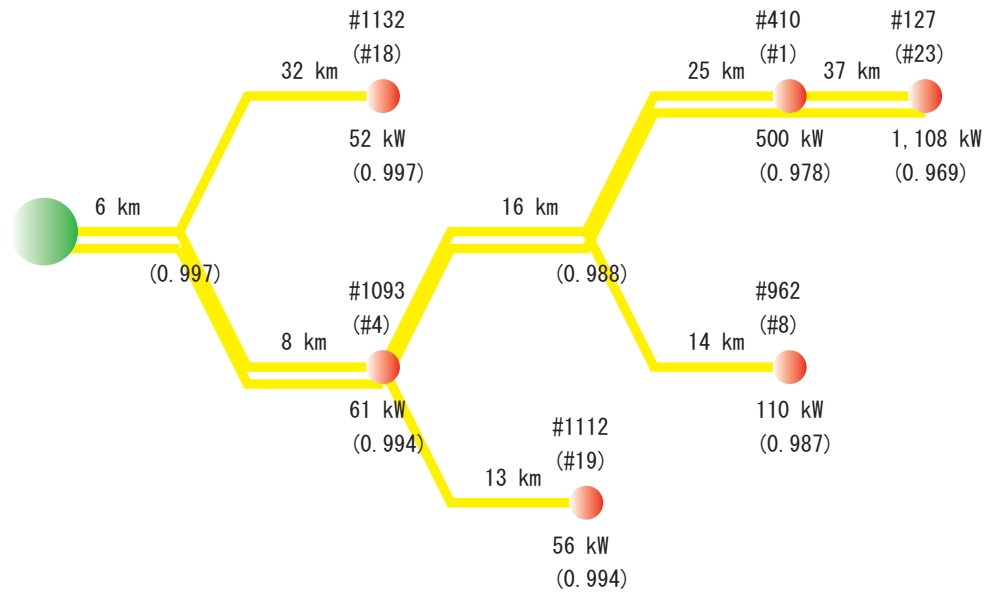
[Package 2-3]



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

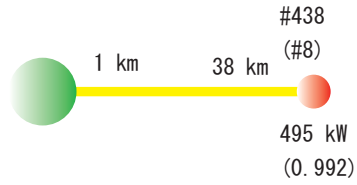
[Package 2-4]






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
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[Package 1-1]

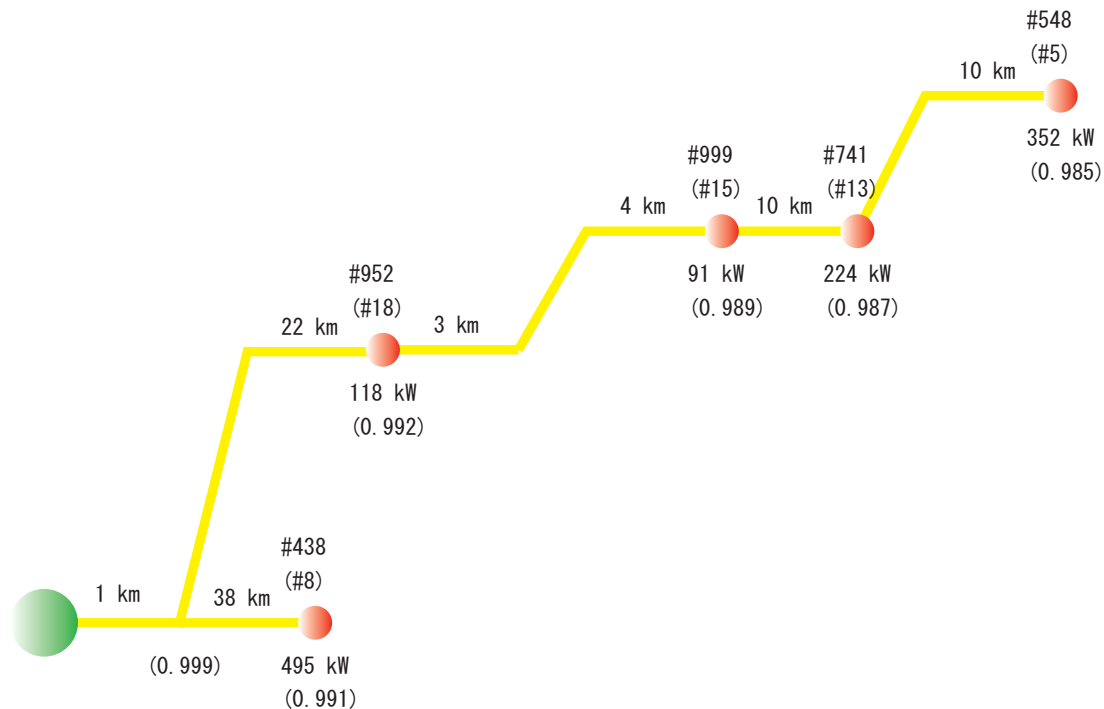


Legend

-  : 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 Coventry SS Feeder 1 (Package 1-1)

[Package 1-2]

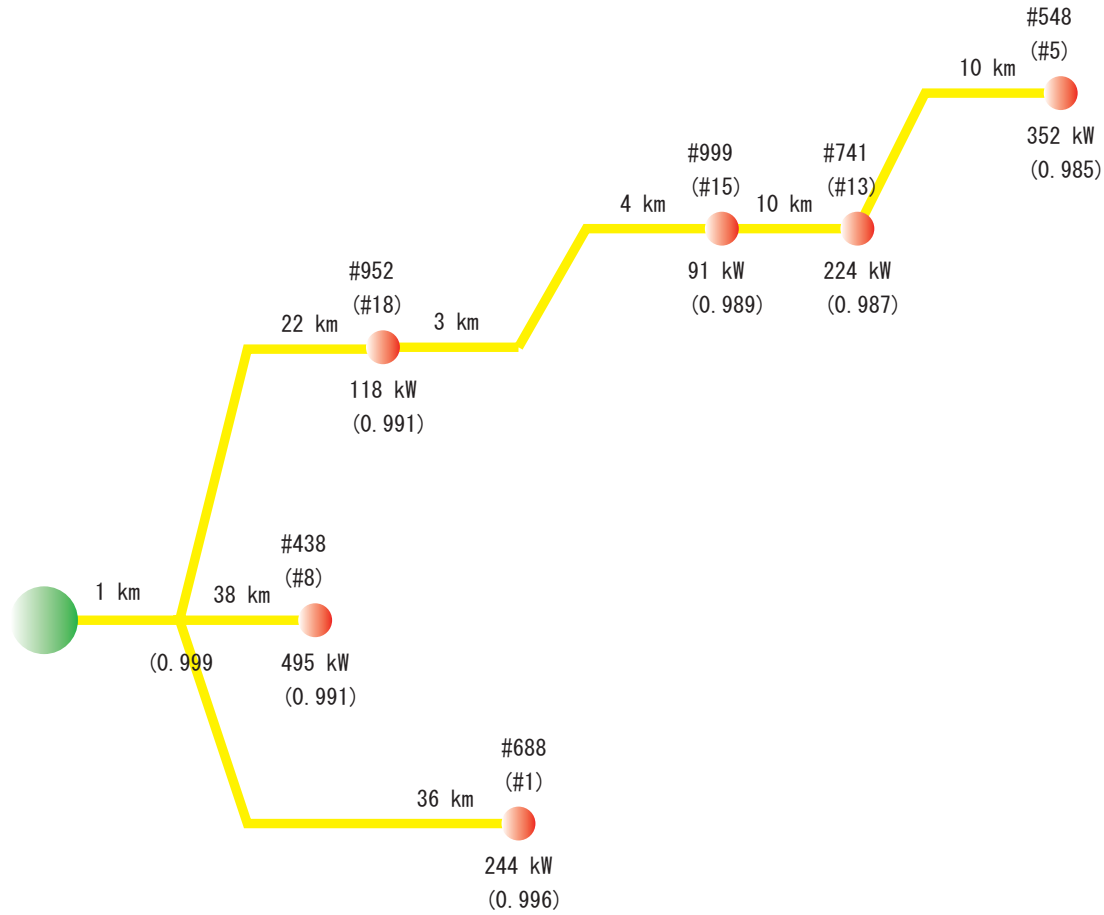


Legend

- : 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) : 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 Coventry SS Feeder 1 (Package 1-2)

[Package 1-3]

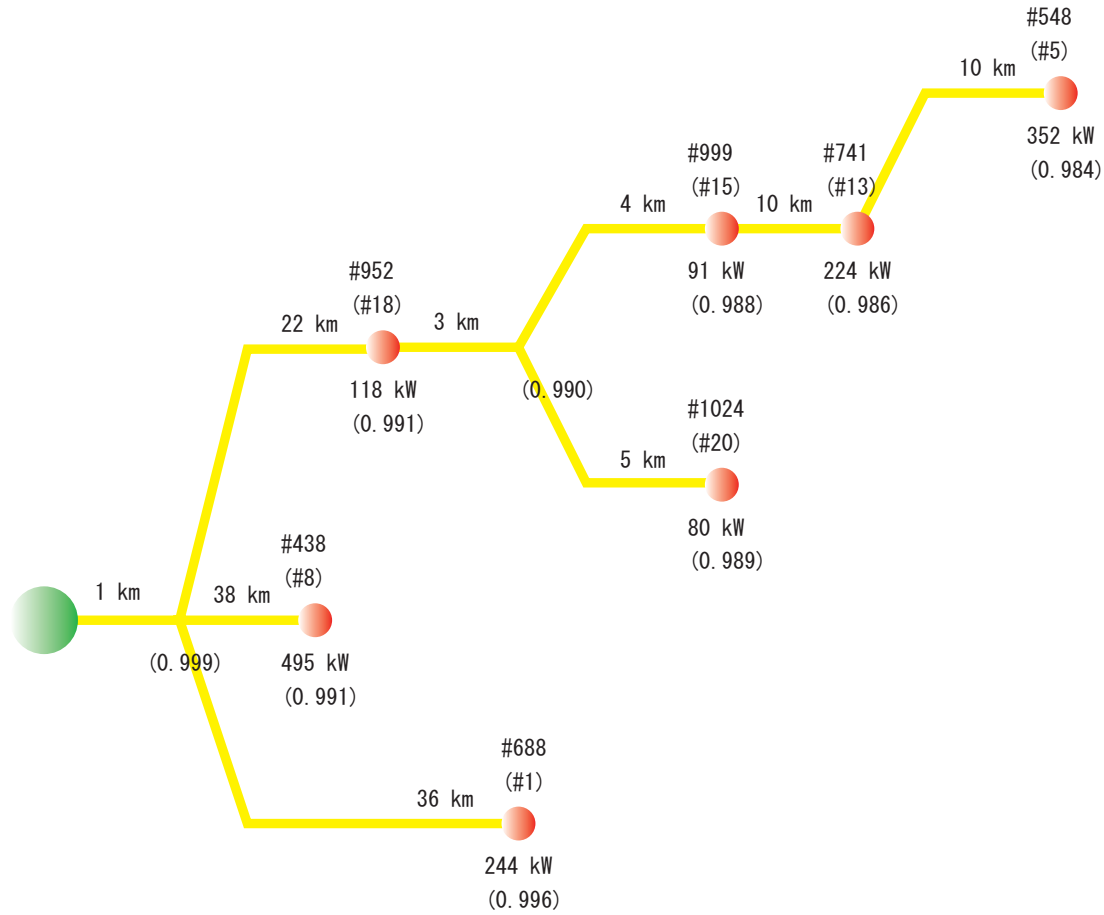


Legend

- : 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
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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 Coventry SS Feeder 1 (Package 1-3)

[Package 1-4]

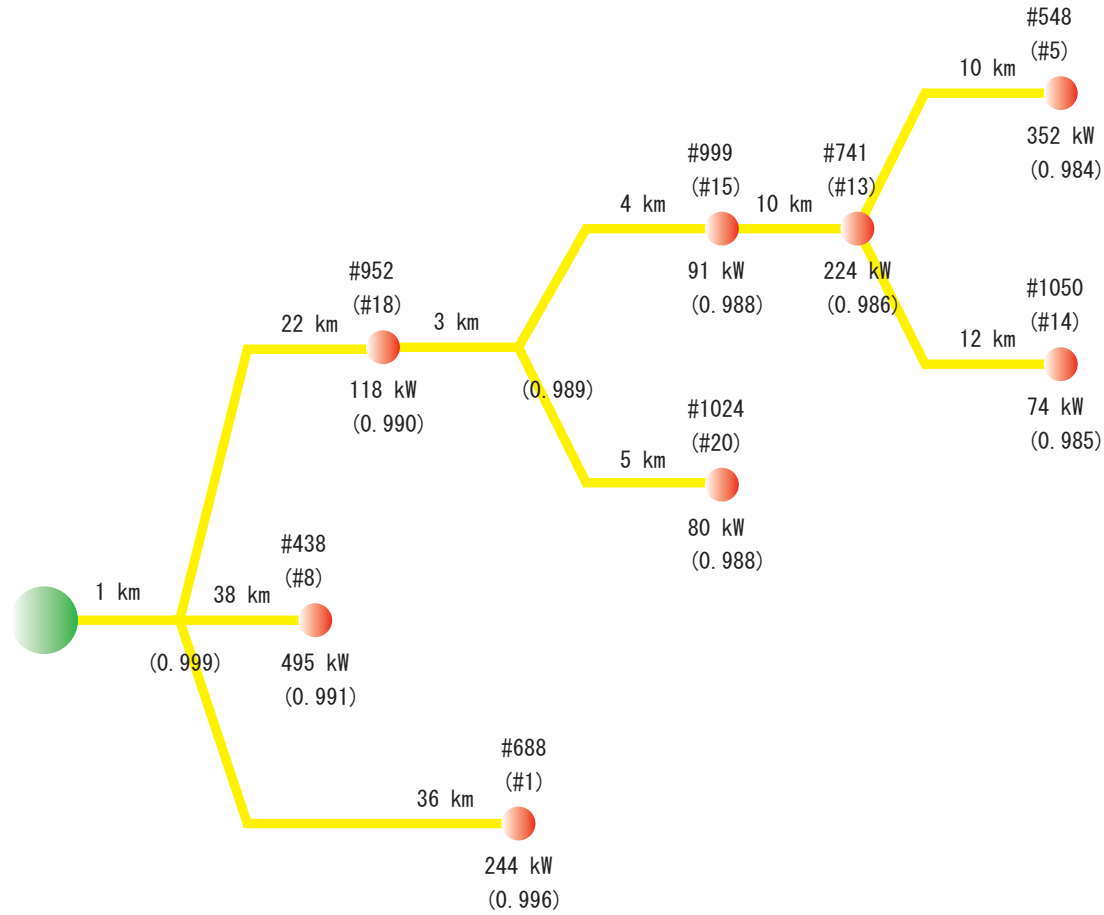


Legend

- : 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 Coventry SS Feeder 1 (Package 1-4)

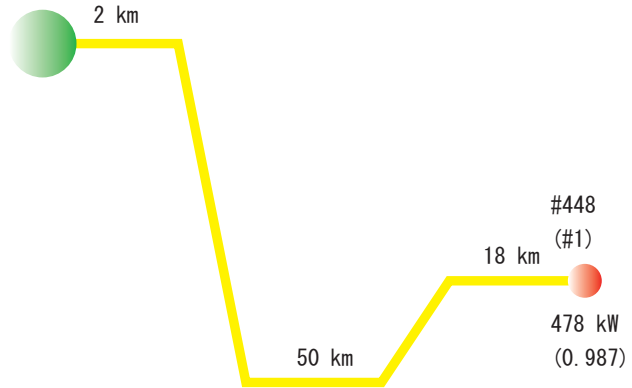
[Package 1-5]



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

[Package 1-1]

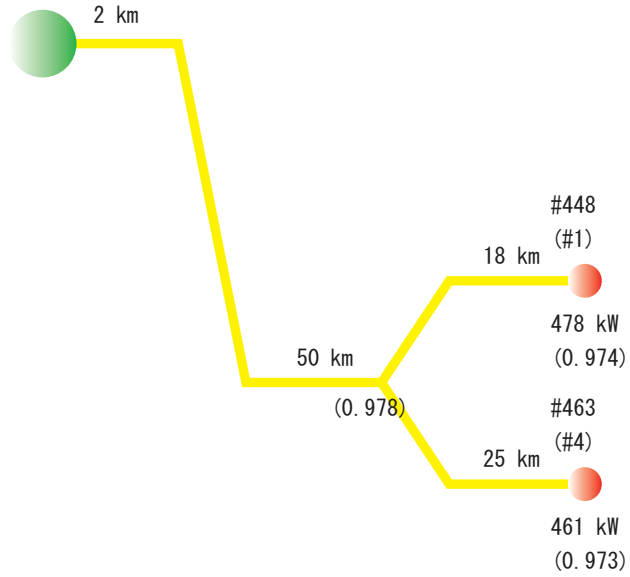


Legend




- : 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
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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 Fig Tree SS Feeder 1 (Package 1-1)

[Package 1-2]

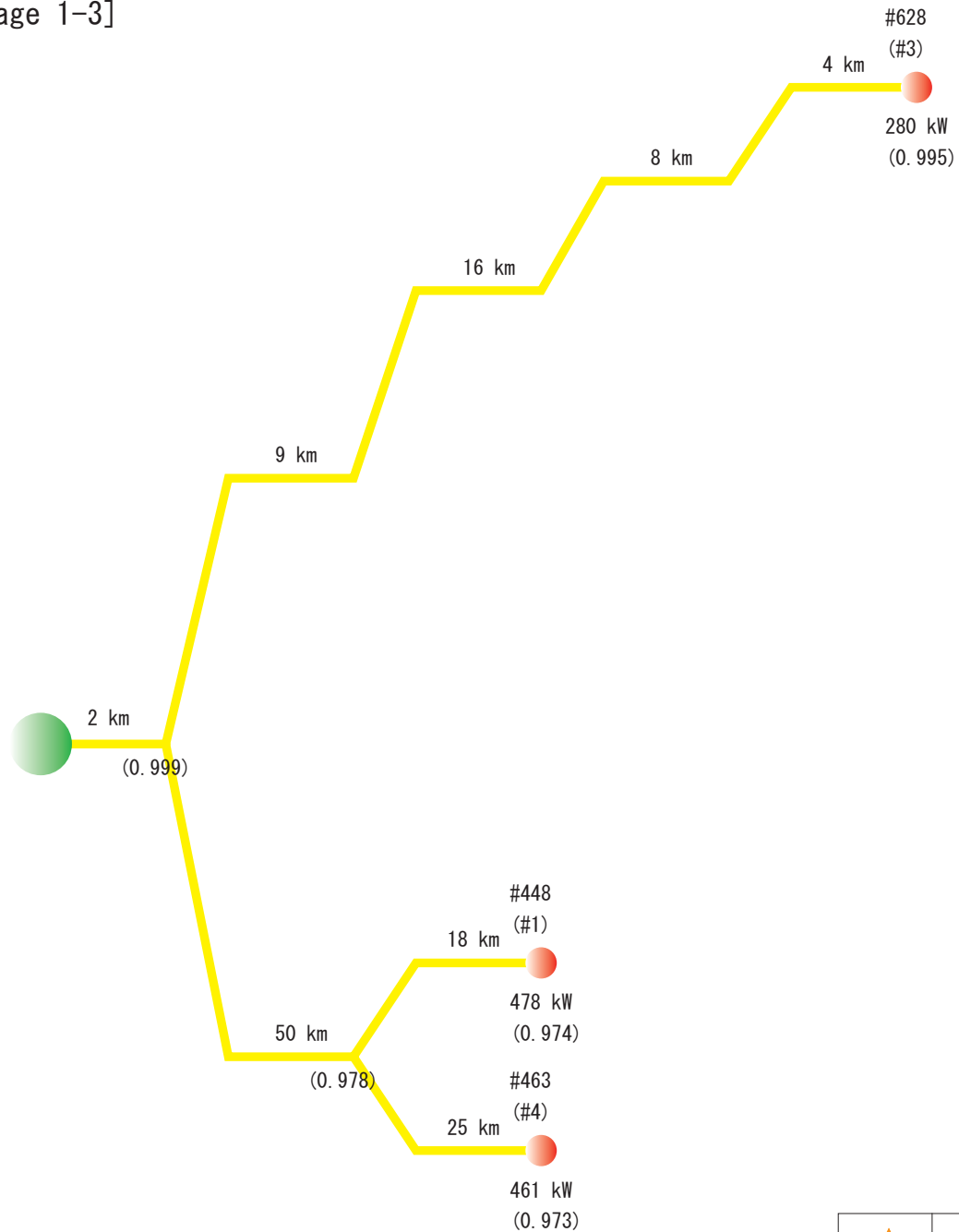


Legend

-  : 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 Fig Tree SS Feeder 1 (Package 1-2)

[Package 1-3]

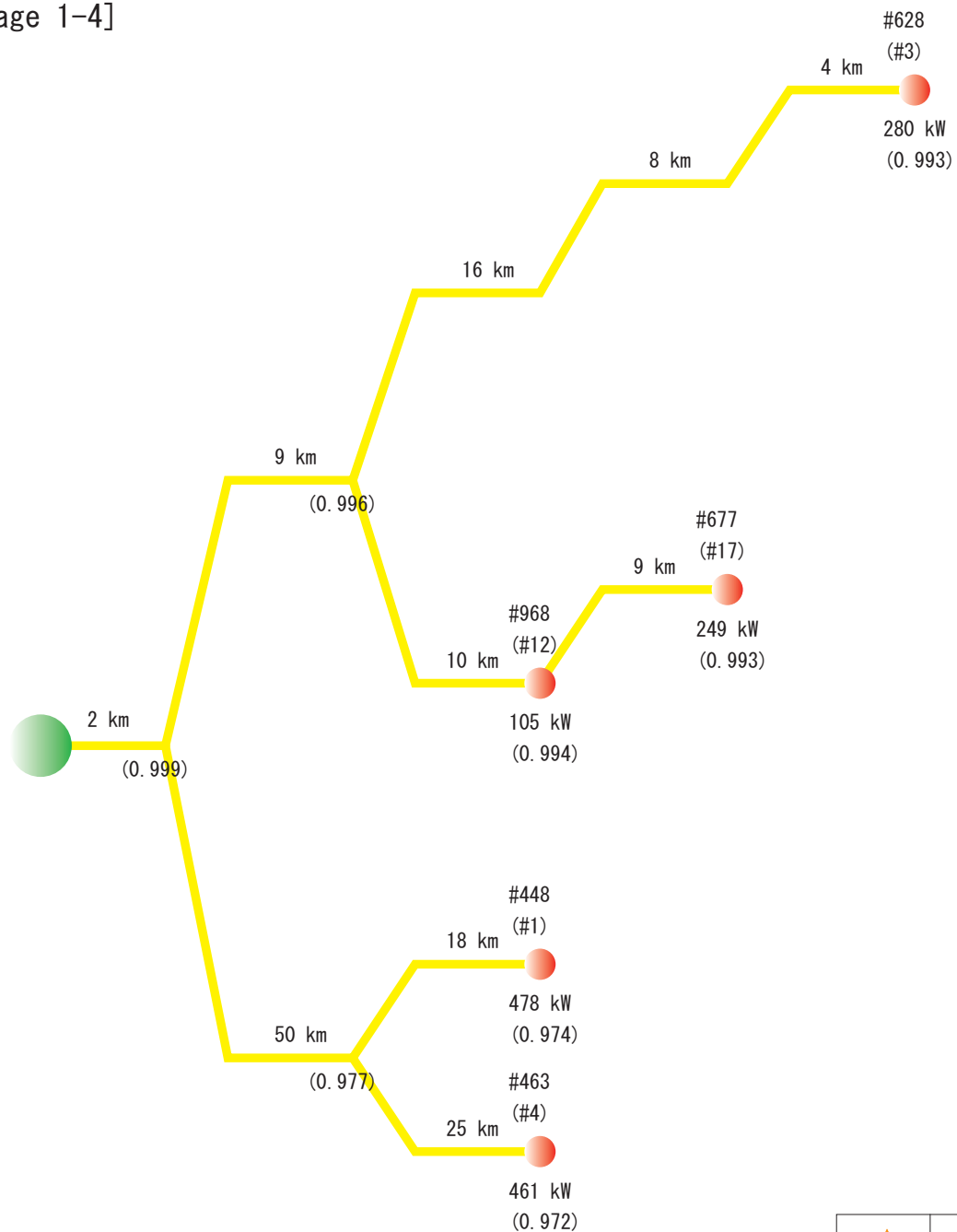


Legend

- : 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 Fig Tree SS Feeder 1 (Package 1-3)

[Package 1-4]

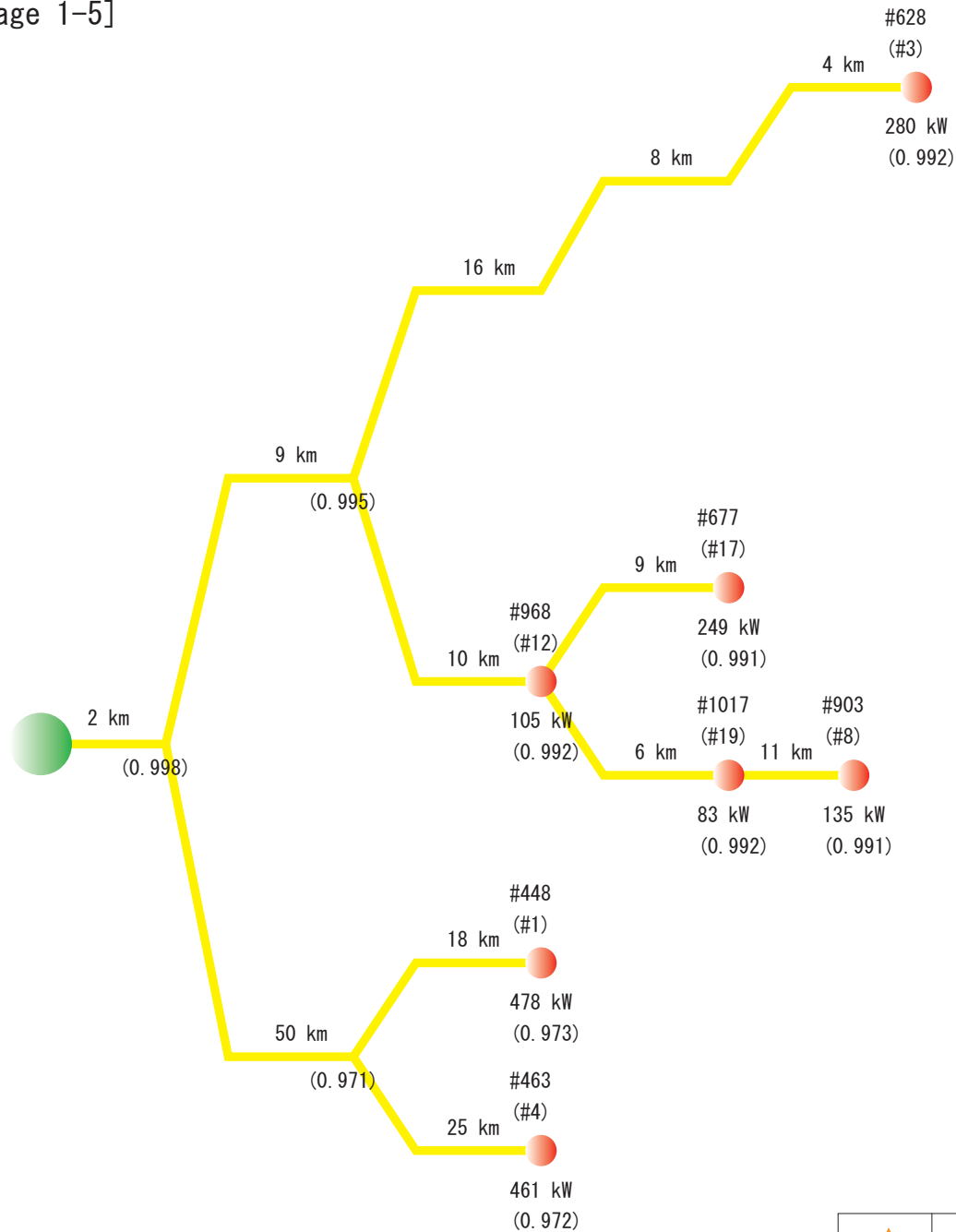


Legend

- : 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 Fig Tree SS Feeder 1 (Package 1-4)

[Package 1-5]

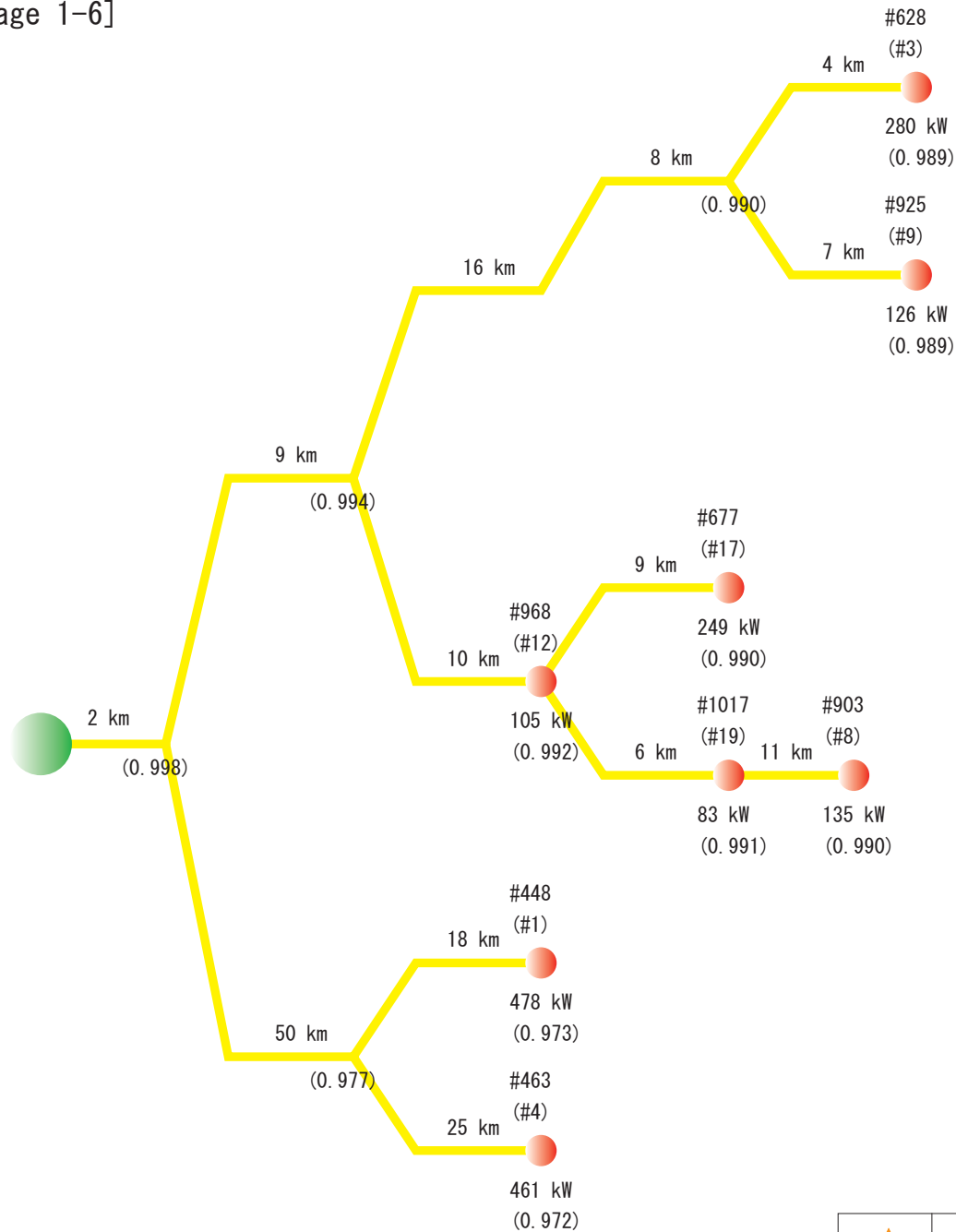


Legend

- : 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 Fig Tree SS Feeder 1 (Package 1-5)

[Package 1-6]

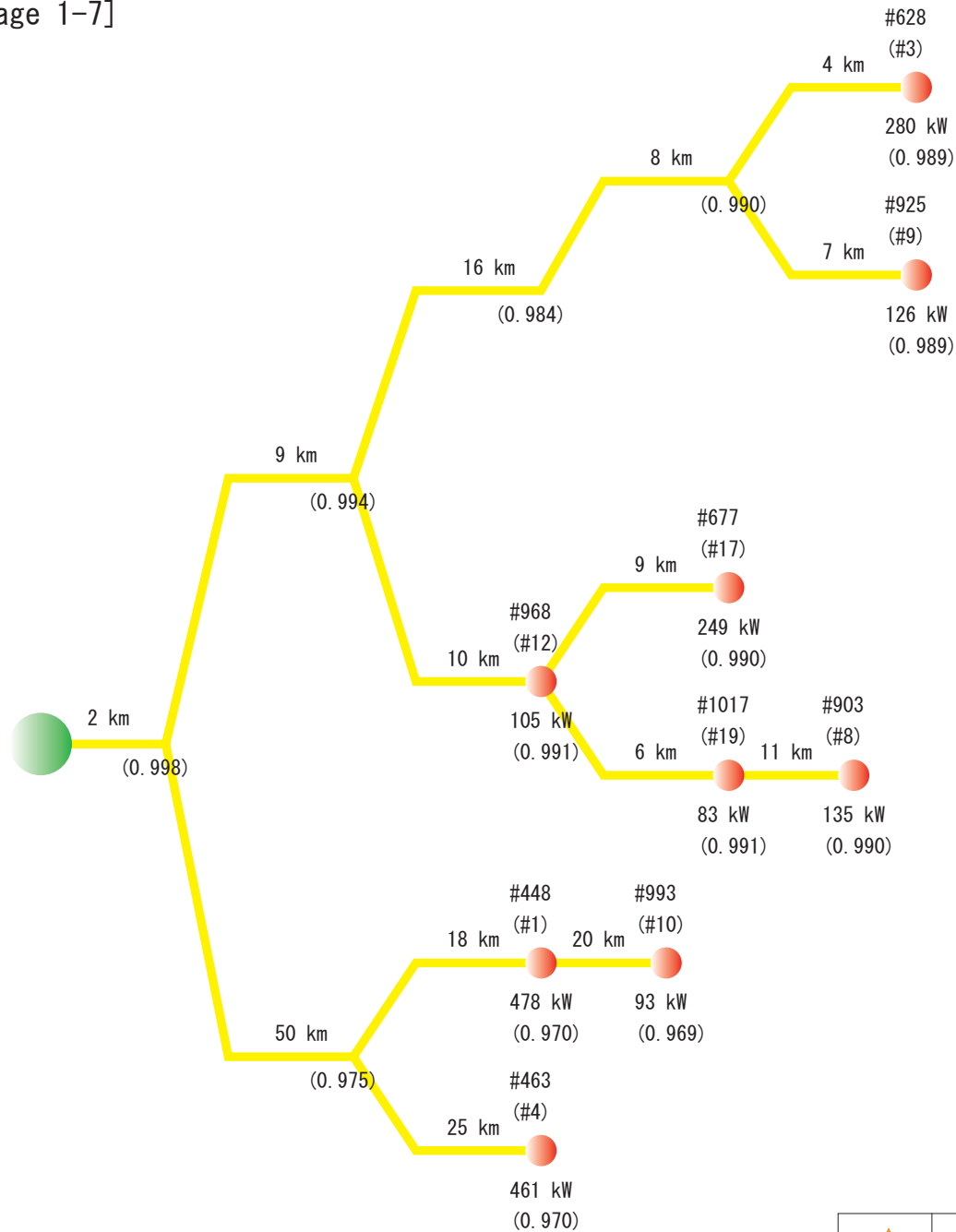


Legend

- : 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 Fig Tree SS Feeder 1 (Package 1-6)

[Package 1-7]

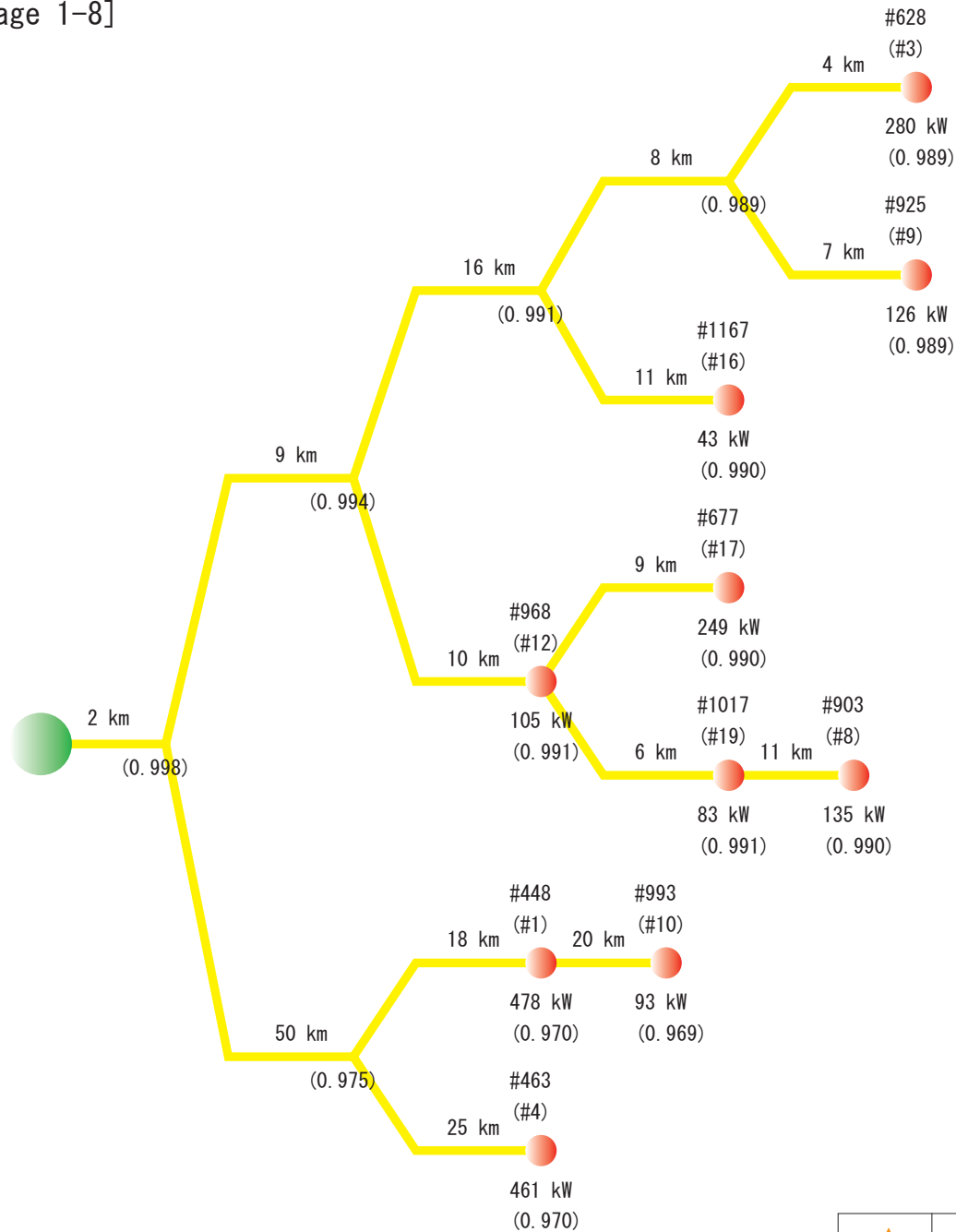


Legend

- : 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.)
- 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 Fig Tree SS Feeder 1 (Package 1-7)

[Package 1-8]

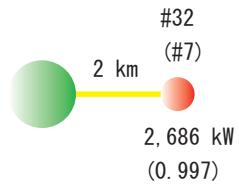


Legend




- : 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



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Fig Tree SS Feeder 1 (Package 1-8)

[Package 1-1]

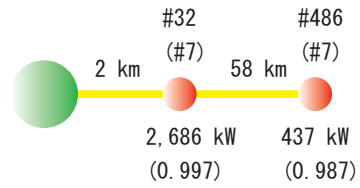


Legend




-  : 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.)
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 Isoka SS Feeder 1 (Package 1-1)
 TEPCO	Tokyo Electric Power Company	

[Package 1-2]

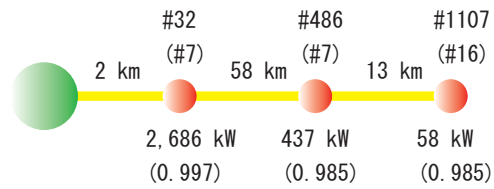


Legend




-  : 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 Isoka SS Feeder 1 (Package 1-2)

[Package 1-3]

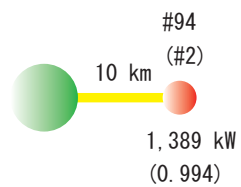


Legend




-  : 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 Isoka SS Feeder 1 (Package 1-3)

[Package 2-1]

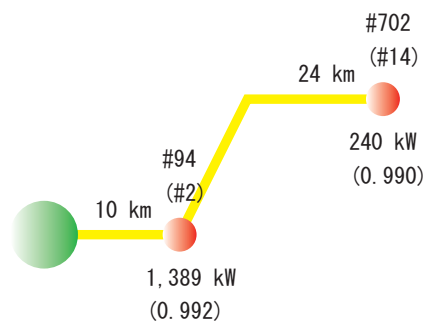


Legend




-  : 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.)
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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 Isoka SS Feeder 2 (Package 2-1)

[Package 2-2]

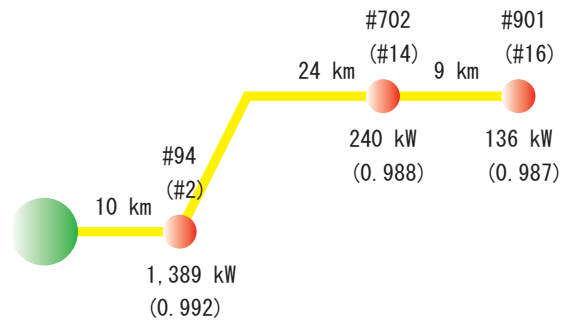


Legend




-  : 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.
		Title DL System at Isoka SS Feeder 2 (Package 2-2)

[Package 2-3]

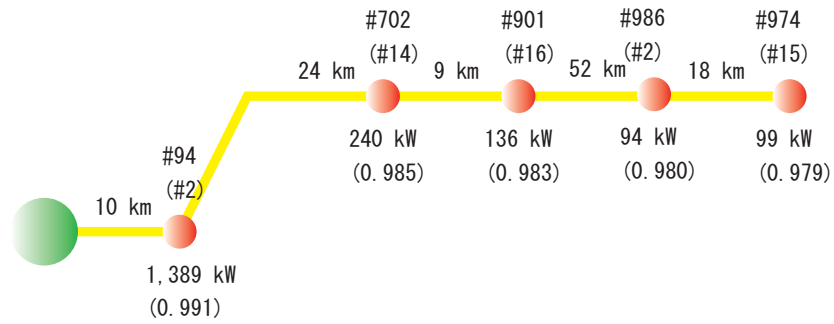


Legend




-  : 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.)
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- 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 Isoka SS Feeder 2 (Package 2-3)</p>

[Package 2-4]

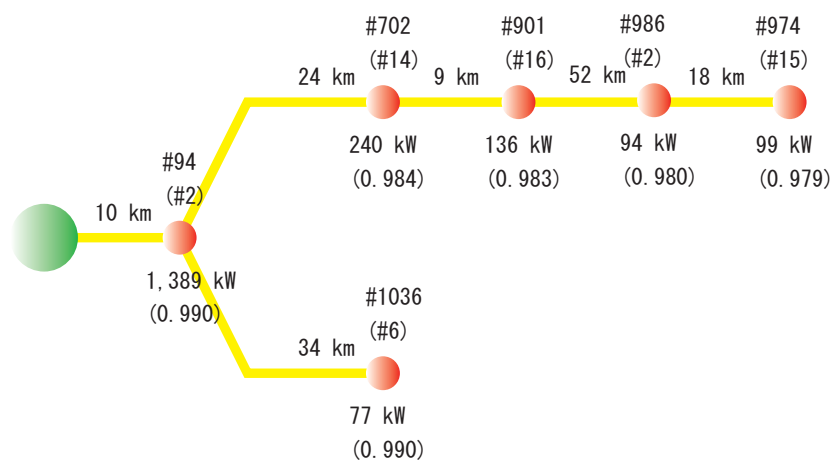


Legend

-  : 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.)
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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 Isoka SS Feeder 2 (Package 2-4)

[Package 2-5]

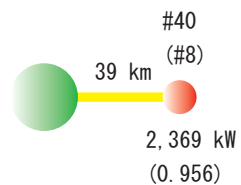


Legend




- : 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 Isoka SS Feeder 2 (Package 2-5)

[Package 3-1]

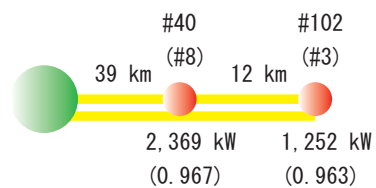


Legend




-  : 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 Isoka SS Feeder 3 (Package 3-1)

[Package 3-2]

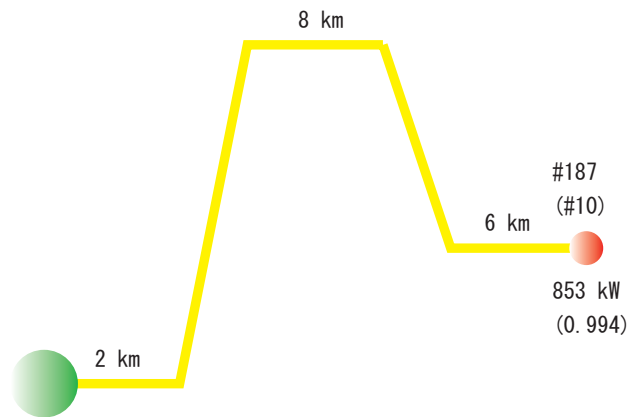


Legend




-  : 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 Isoka SS Feeder 3 (Package 3-2)

[Package 1-1]

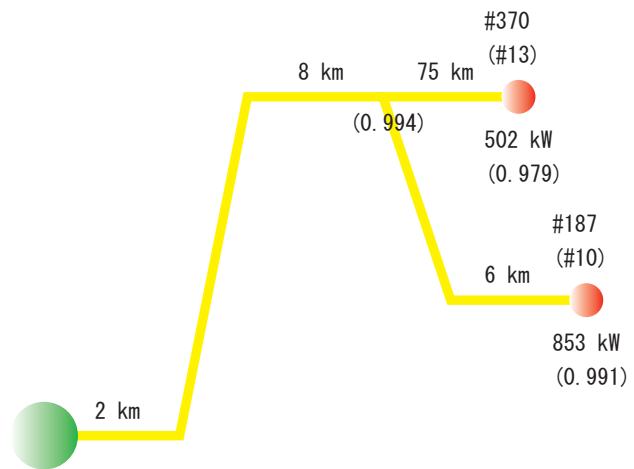


Legend




-  : 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 Kabwe SS Feeder 1 (Package 1-1)

[Package 1-2]

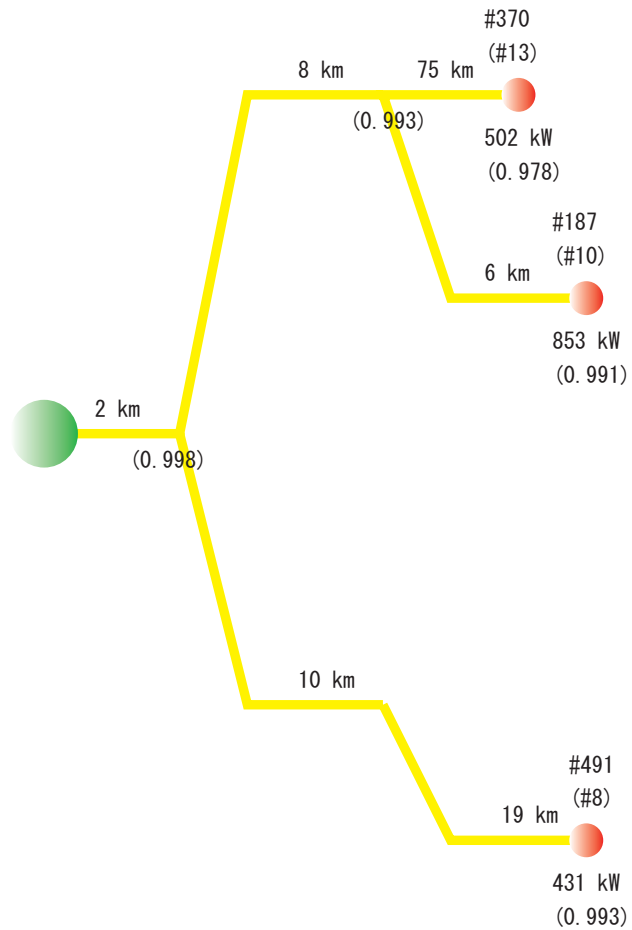


Legend

-  : 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.
	 Tokyo Electric Power Company	Title DL System at Kabwe SS Feeder 1 (Package 1-2)

[Package 1-3]

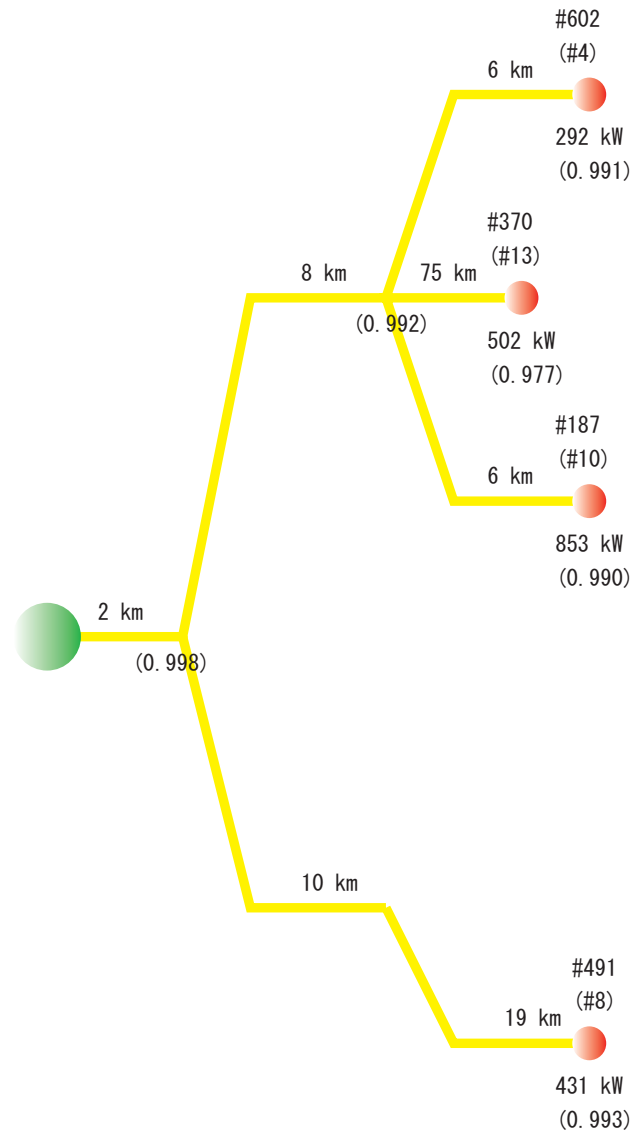


Legend




- : 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 Kabwe SS Feeder 1 (Package 1-3)

[Package 1-4]

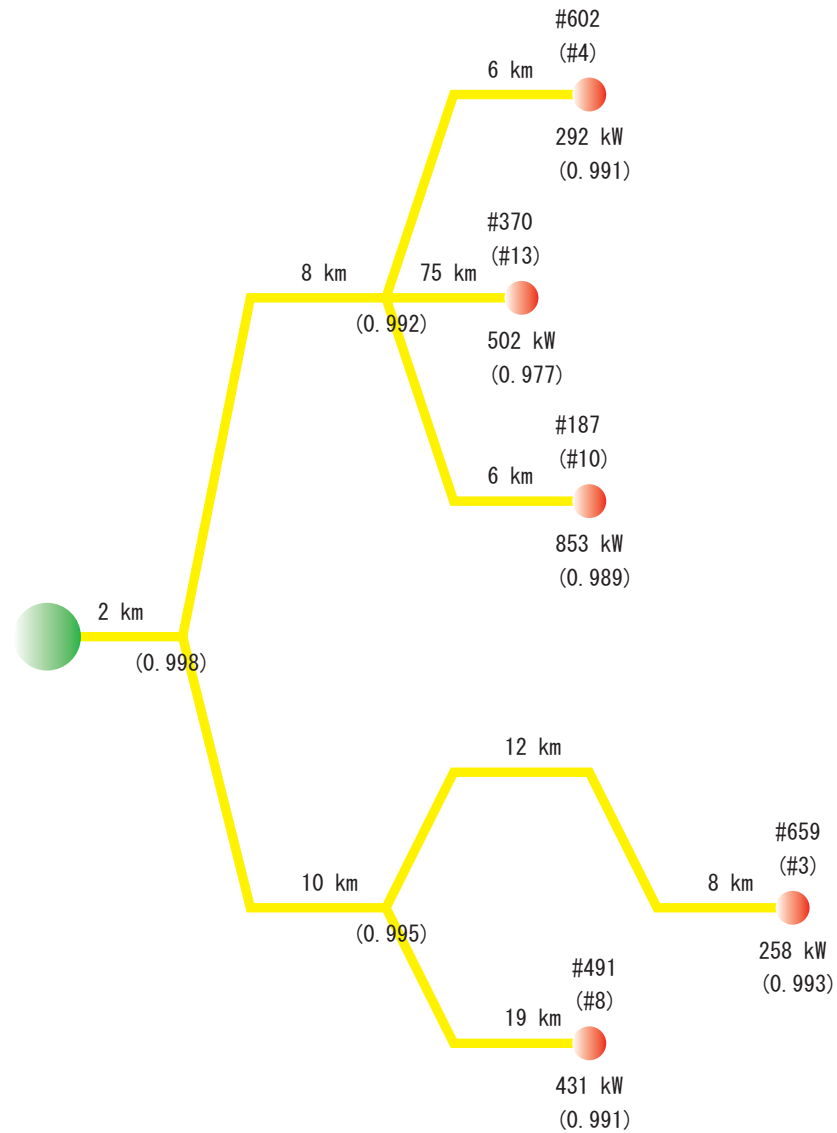


Legend




-  : 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 Kabwe SS Feeder 1 (Package 1-4)

[Package 1-5]

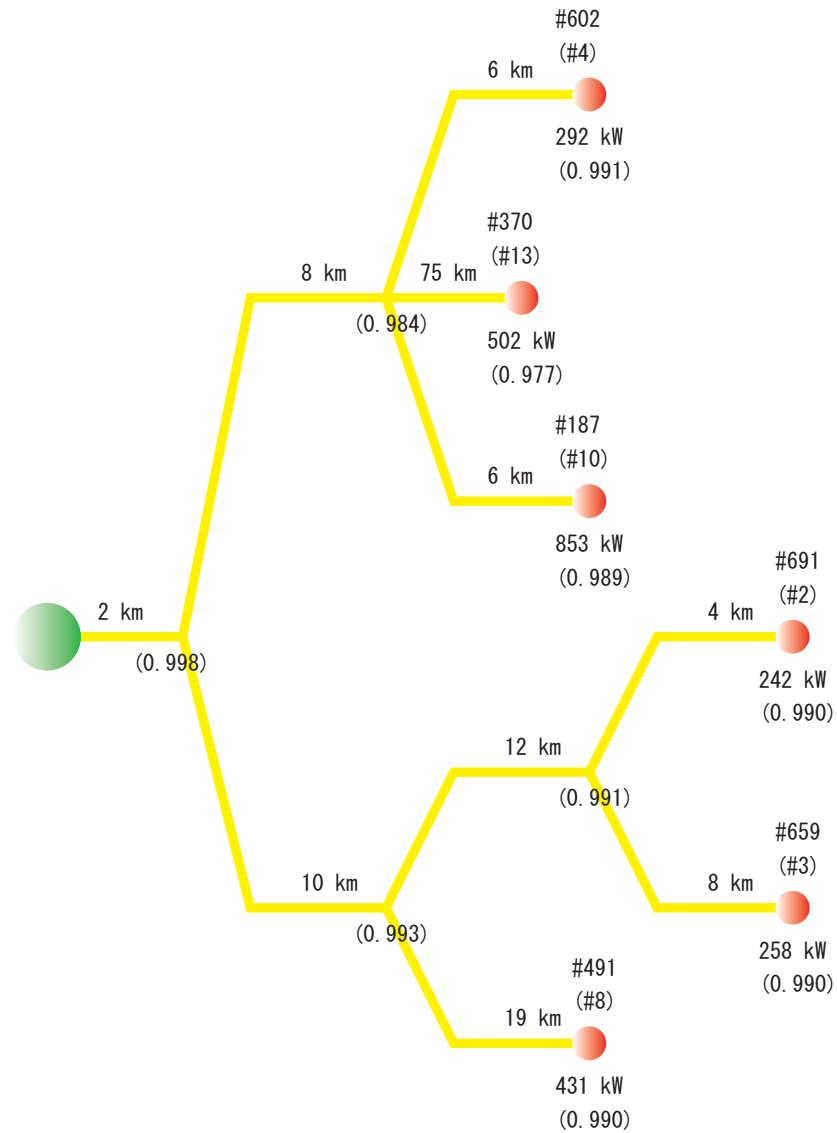


Legend




-  : 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 Kabwe SS Feeder 1 (Package 1-5)

[Package 1-6]

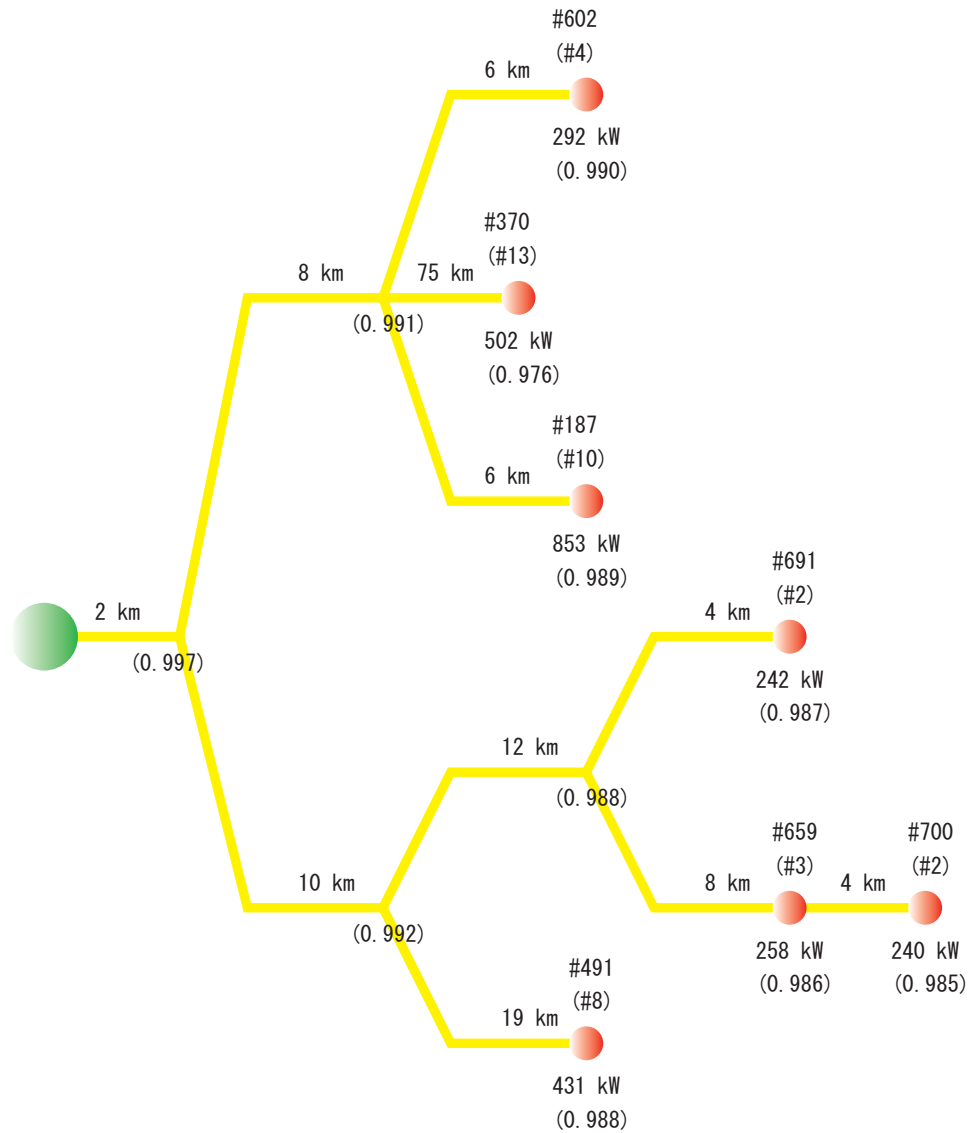


Legend

-  : 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.)
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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 Kabwe SS Feeder 1 (Package 1-6)

[Package 1-7]

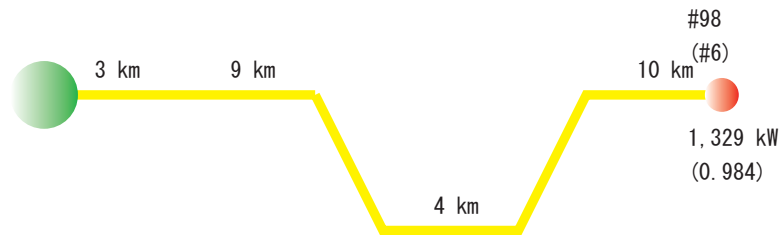


Legend




- : 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.)
- 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 Kabwe SS Feeder 1 (Package 1-7)

[Package 2-1]






Legend

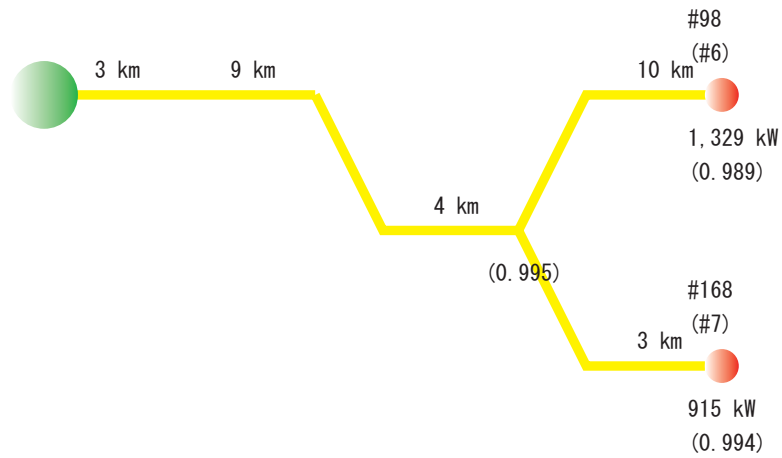
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
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 - Red : Less than 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 Kabwe SS Feeder 2 (Package 2-1)

[Package 2-2]

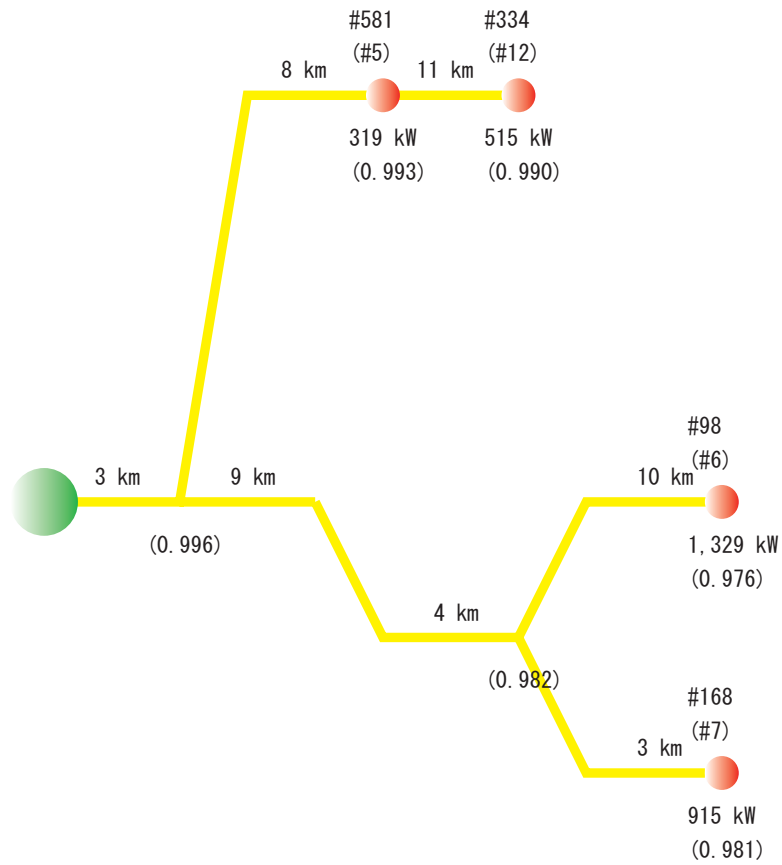
Legend

-  : 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 Kabwe SS Feeder 2 (Package 2-2)

[Package 2-3]

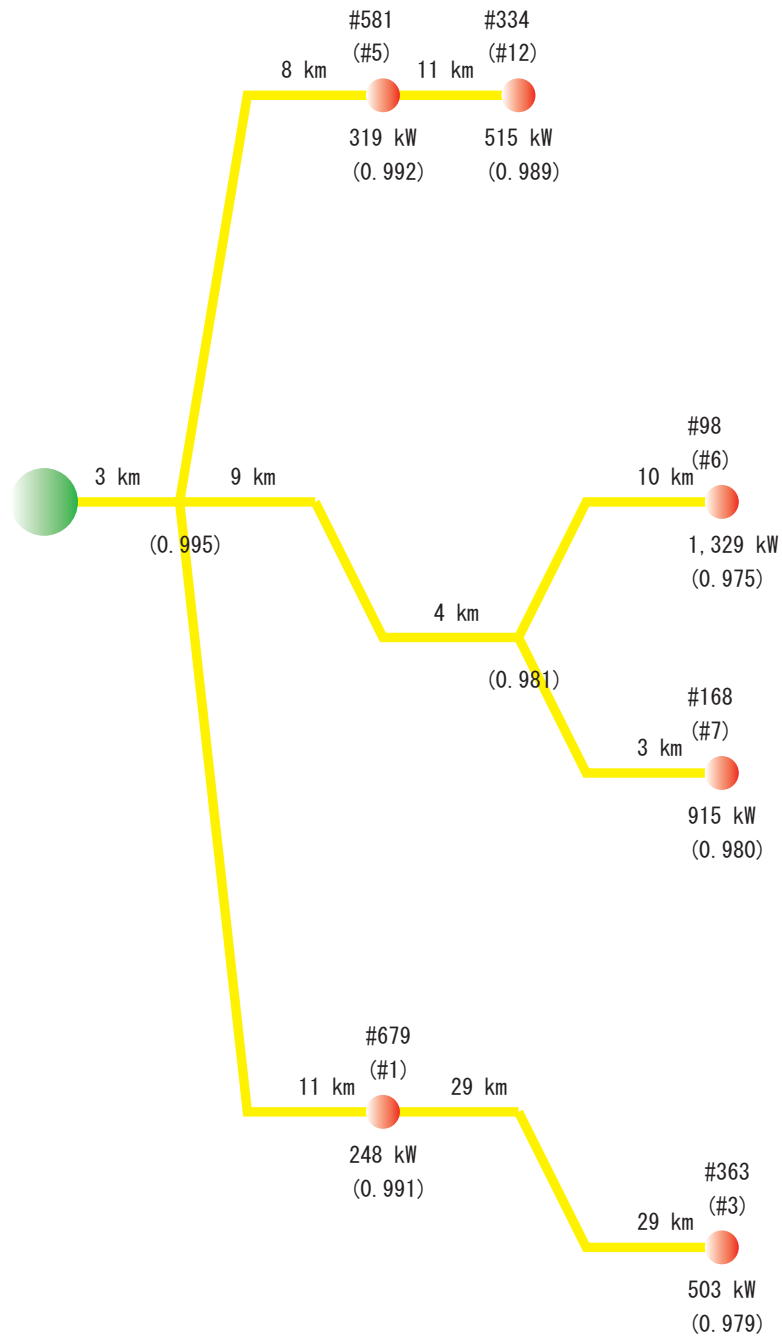


Legend

- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
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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 Kabwe SS Feeder 2 (Package 2-3)

[Package 2-4]

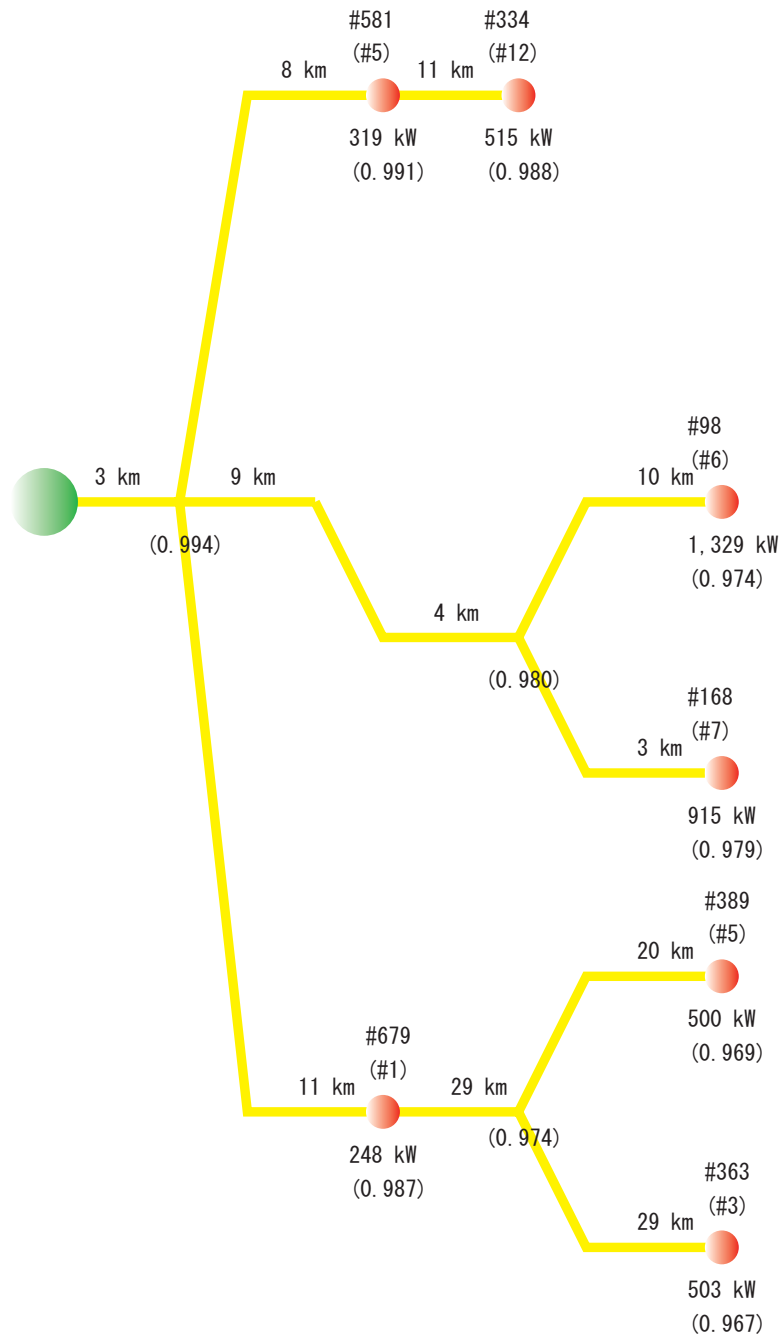


Legend

- : 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 Kabwe SS Feeder 2 (Package 2-4)

[Package 2-5]

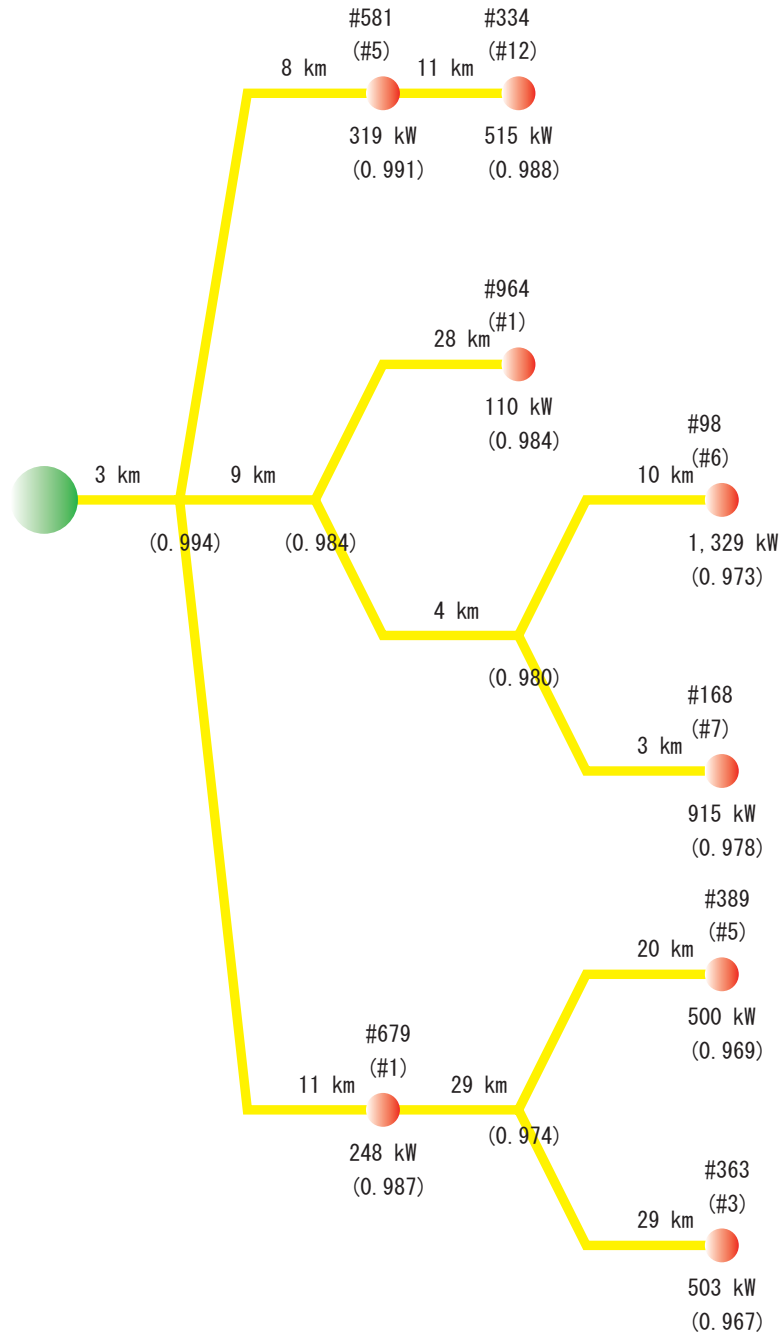


Legend

- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
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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 Kabwe SS Feeder 2 (Package 2-5)

[Package 2-6]

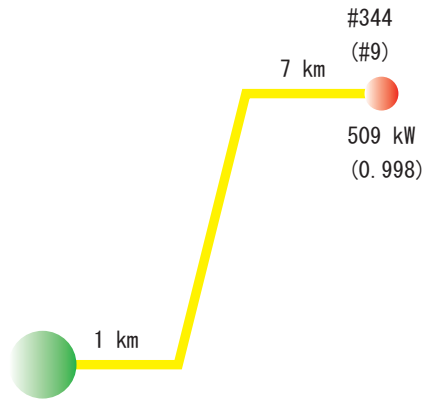


Legend




- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
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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 Kabwe SS Feeder 2 (Package 2-6)

[Package 1-1]

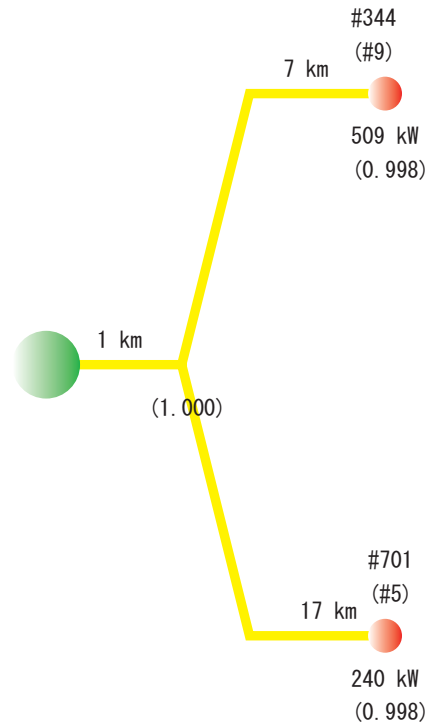


Legend




-  : 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 Kafue Town SS Feeder 1 (Package 1-1)

[Package 1-2]

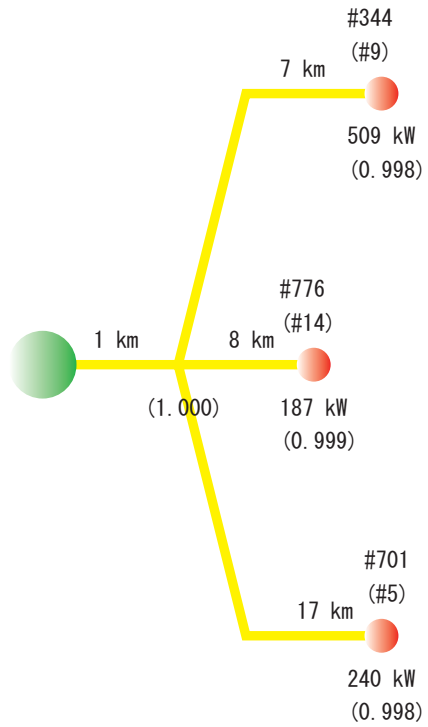


Legend




-  : 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 Kafue Town SS Feeder 1 (Package 1-2)

[Package 1-3]

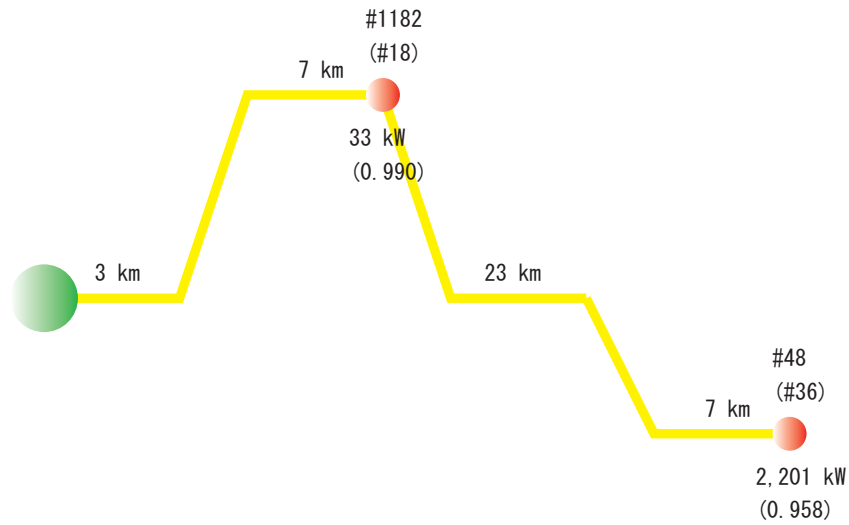


Legend

-  : 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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	<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 Kafue Town SS Feeder 1 (Package 1-3)</p>

[Package 1-1]

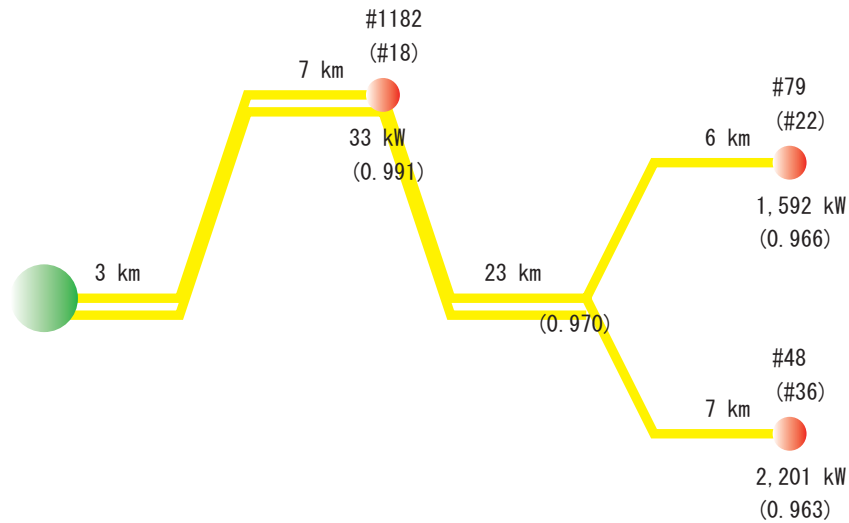


Legend




- : 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.)
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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 Kalabo SS Feeder 1 (Package 1-1)

[Package 1-2]

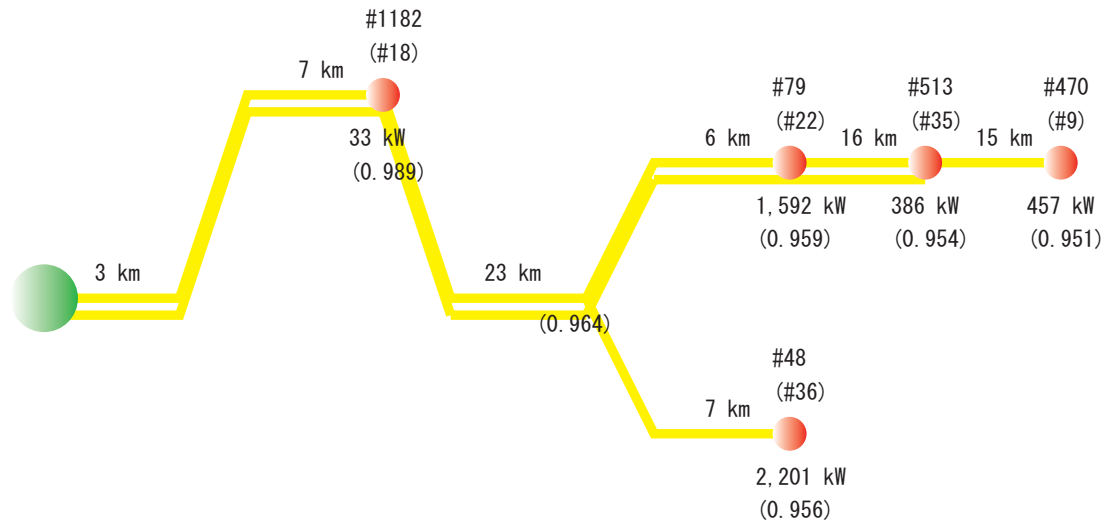


Legend

-  : 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.)
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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 Kalabo SS Feeder 1 (Package 1-2)</p>

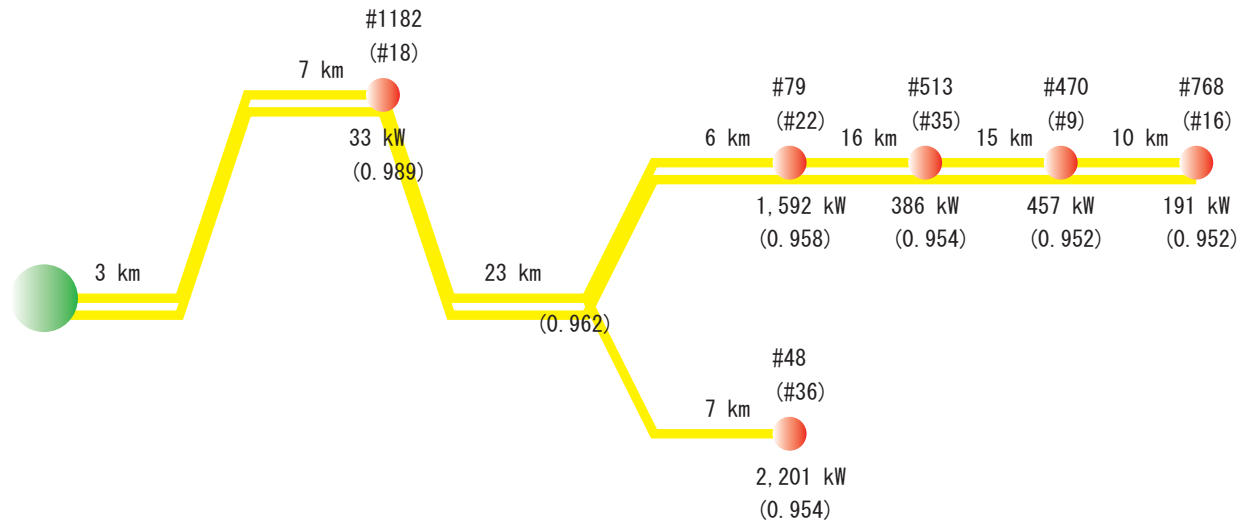
[Package 1-3]



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

[Package 1-4]

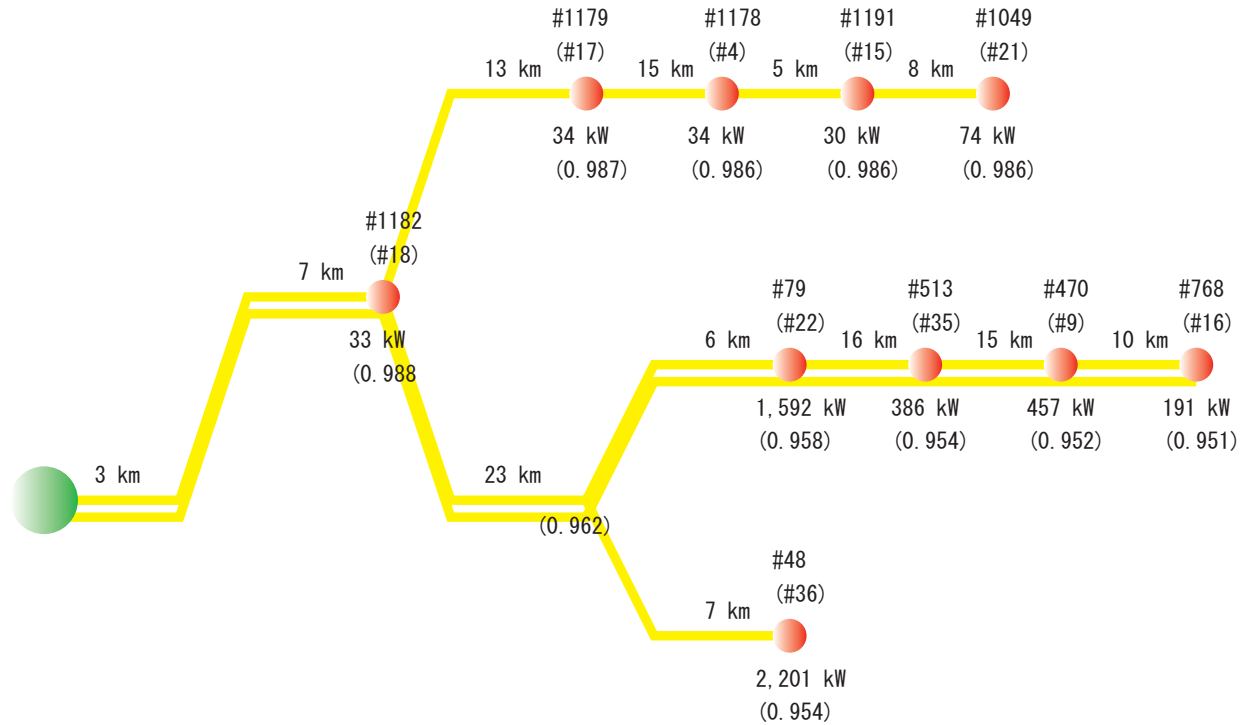


Legend

- : 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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- 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 Kalabo SS Feeder 1 (Package 1-4)

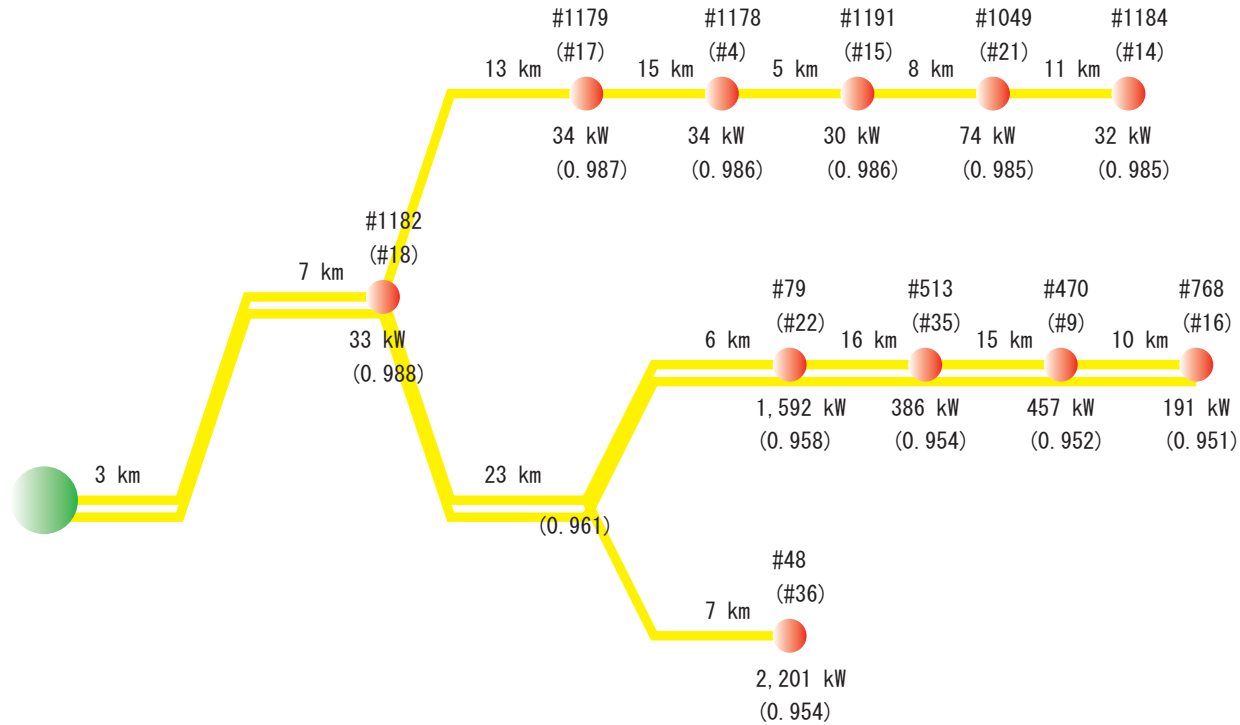
[Package 1-5]



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

[Package 1-6]

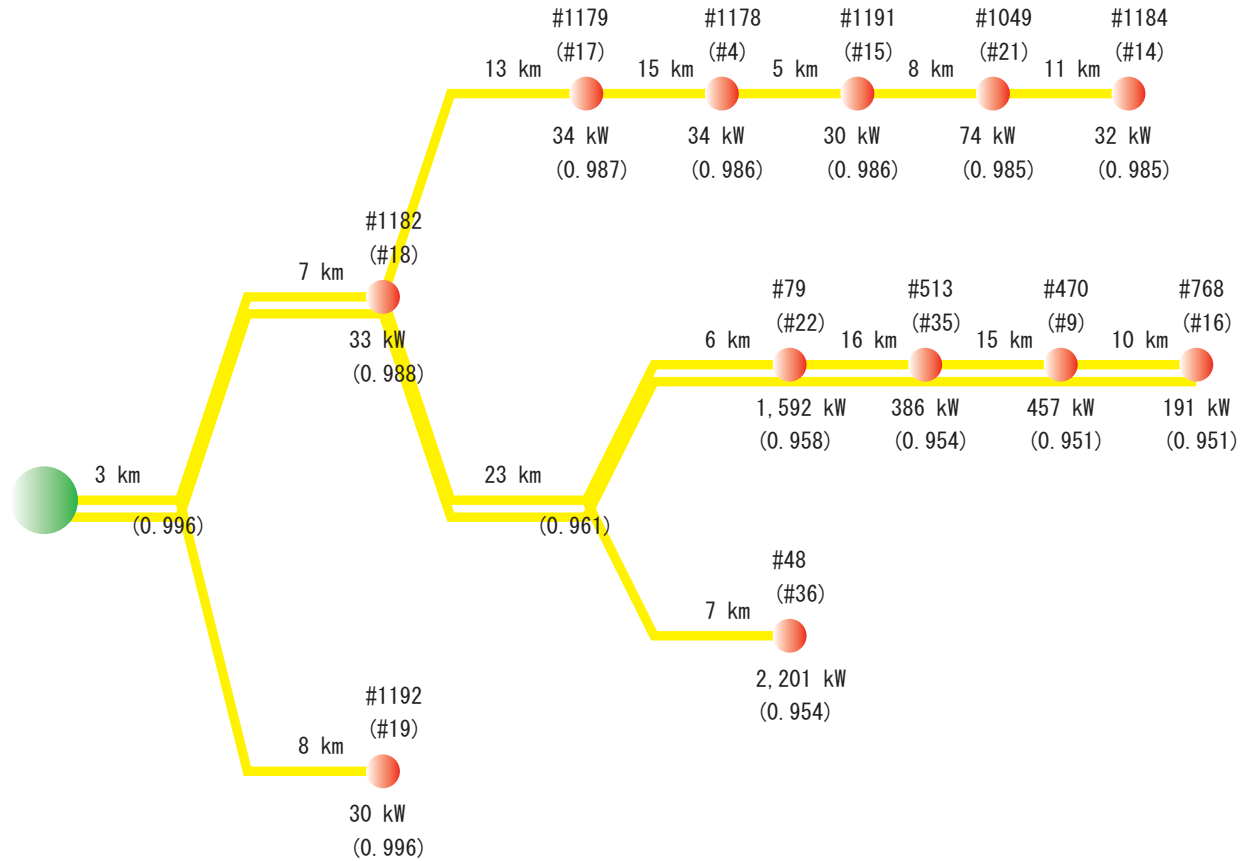


Legend

- : 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.)
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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 Kalabo SS Feeder 1 (Package 1-6)

[Package 1-7]



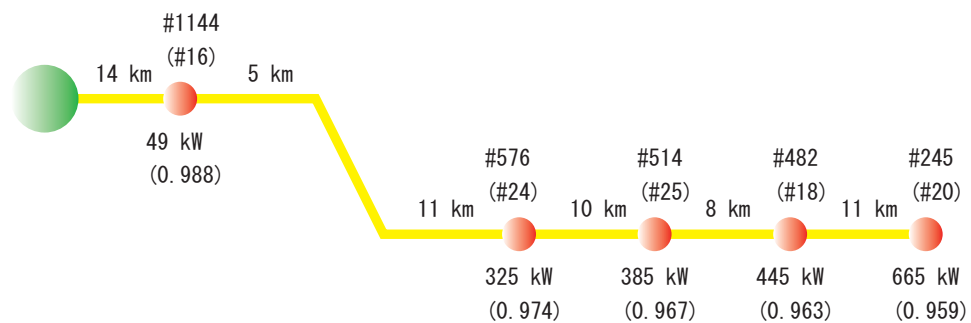
Legend



- : 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

[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

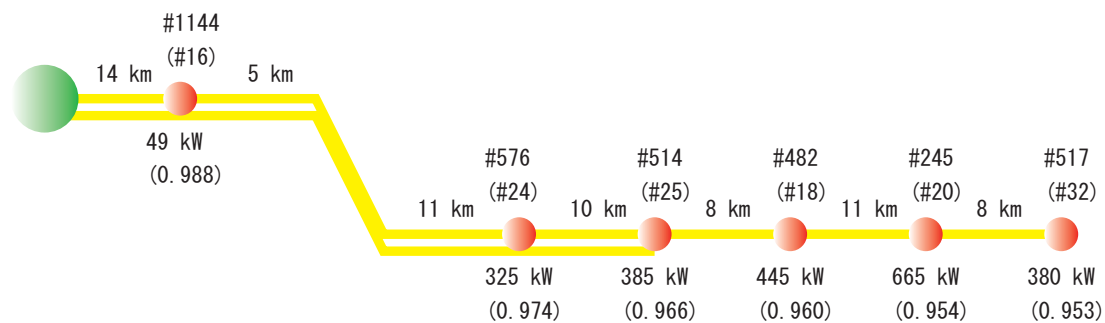




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kalabo SS Feeder 2 (Package 2-1)

[Package 2-2]

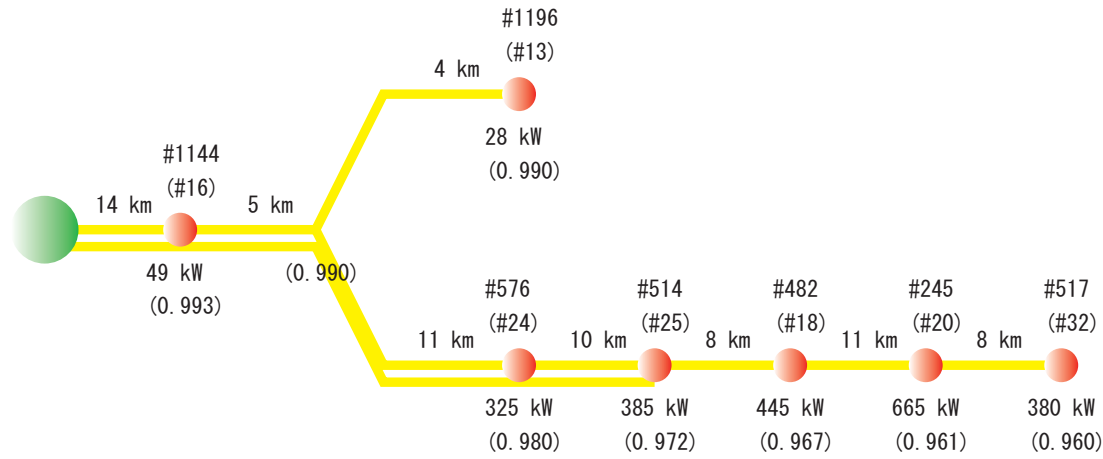
Legend

- : 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 Kalabo SS Feeder 2 (Package 2-2)

[Package 2-3]






Legend

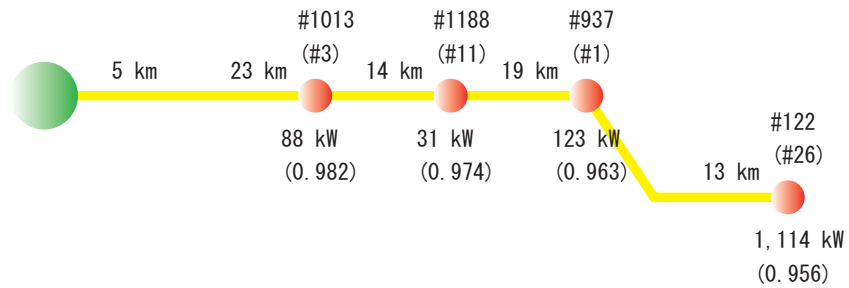
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



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

[Package 3-1]

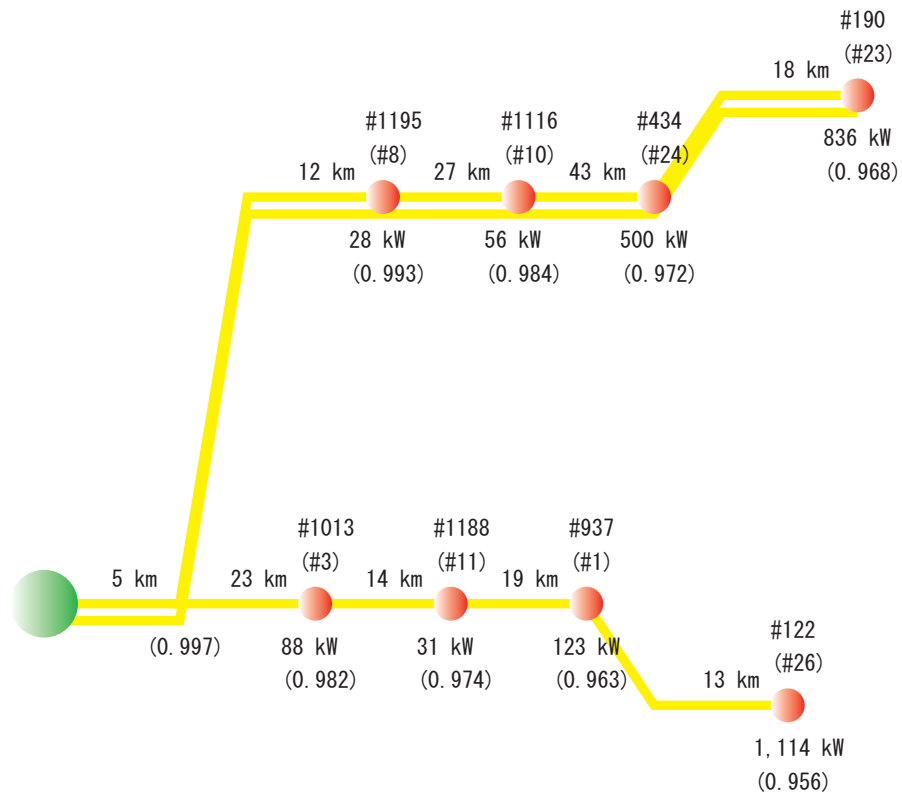
Legend

-  : 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) : 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 Kalabo SS Feeder 3 (Package 3-1)

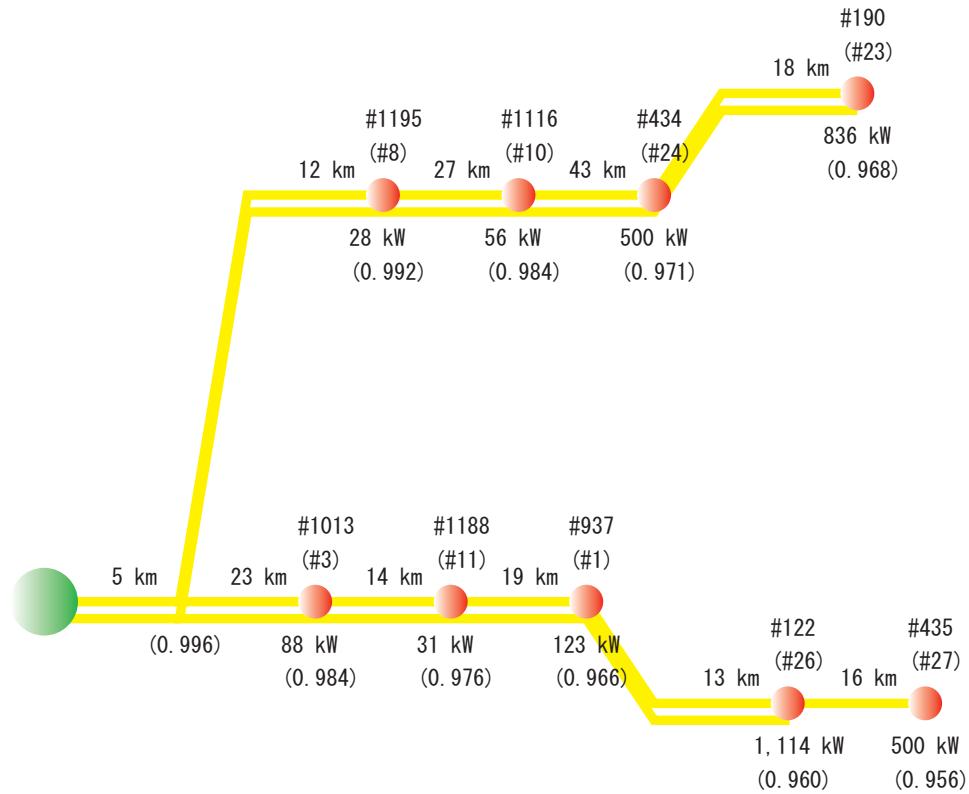
[Package 3-2]



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

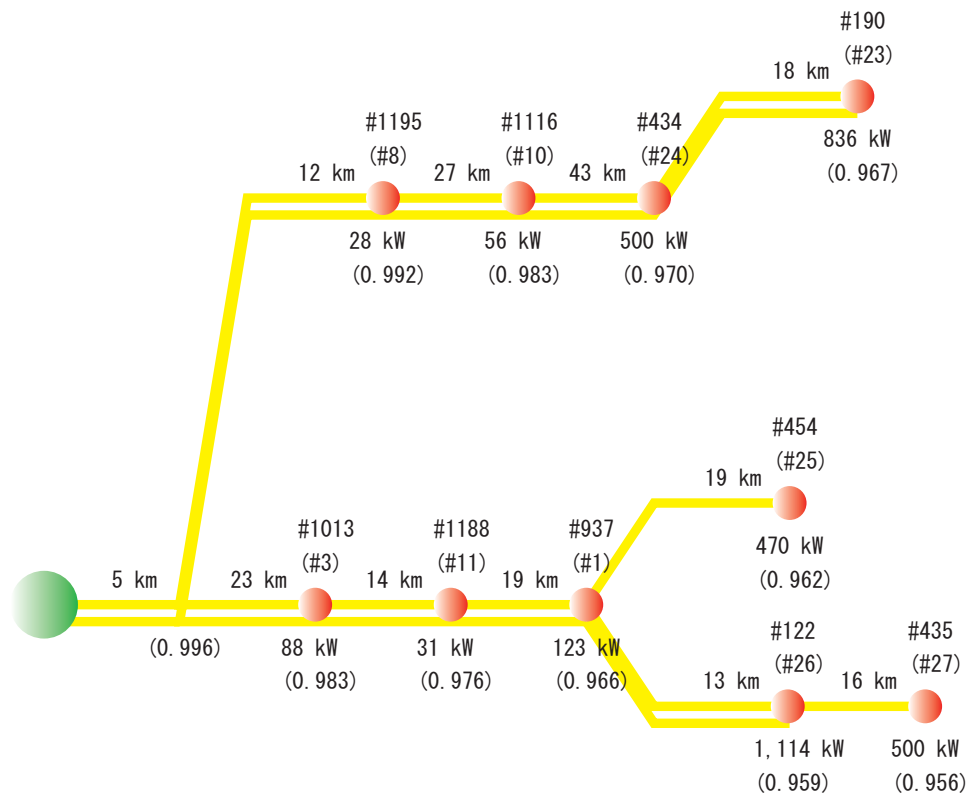
[Package 3-3]



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

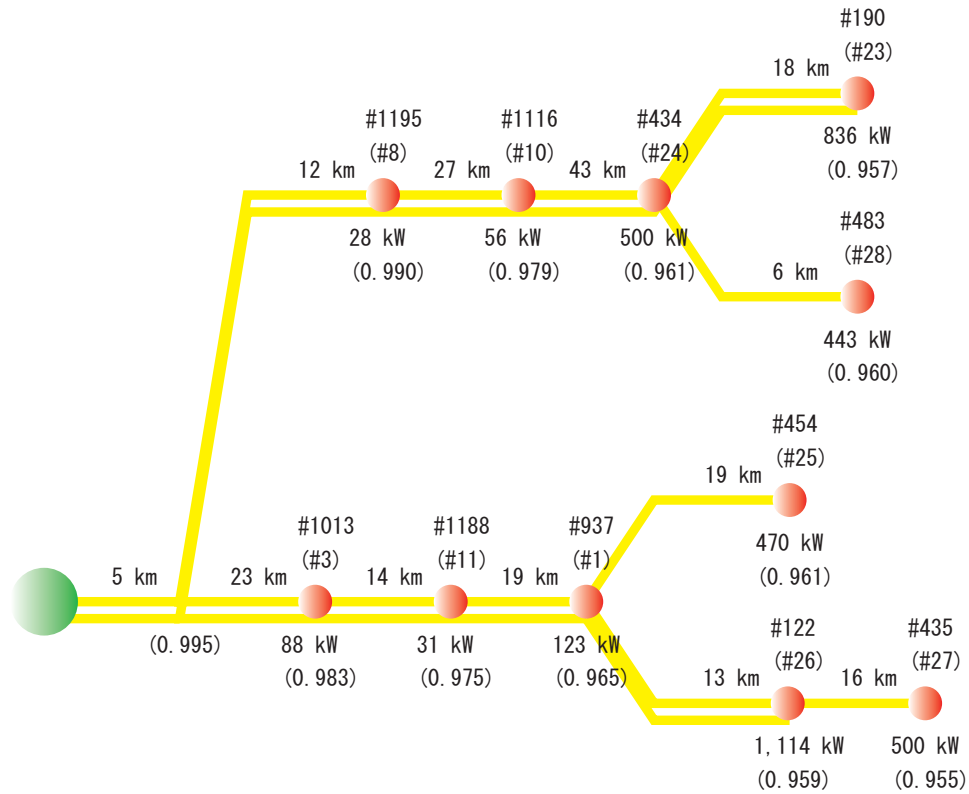
[Package 3-4]



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

[Package 3-5]

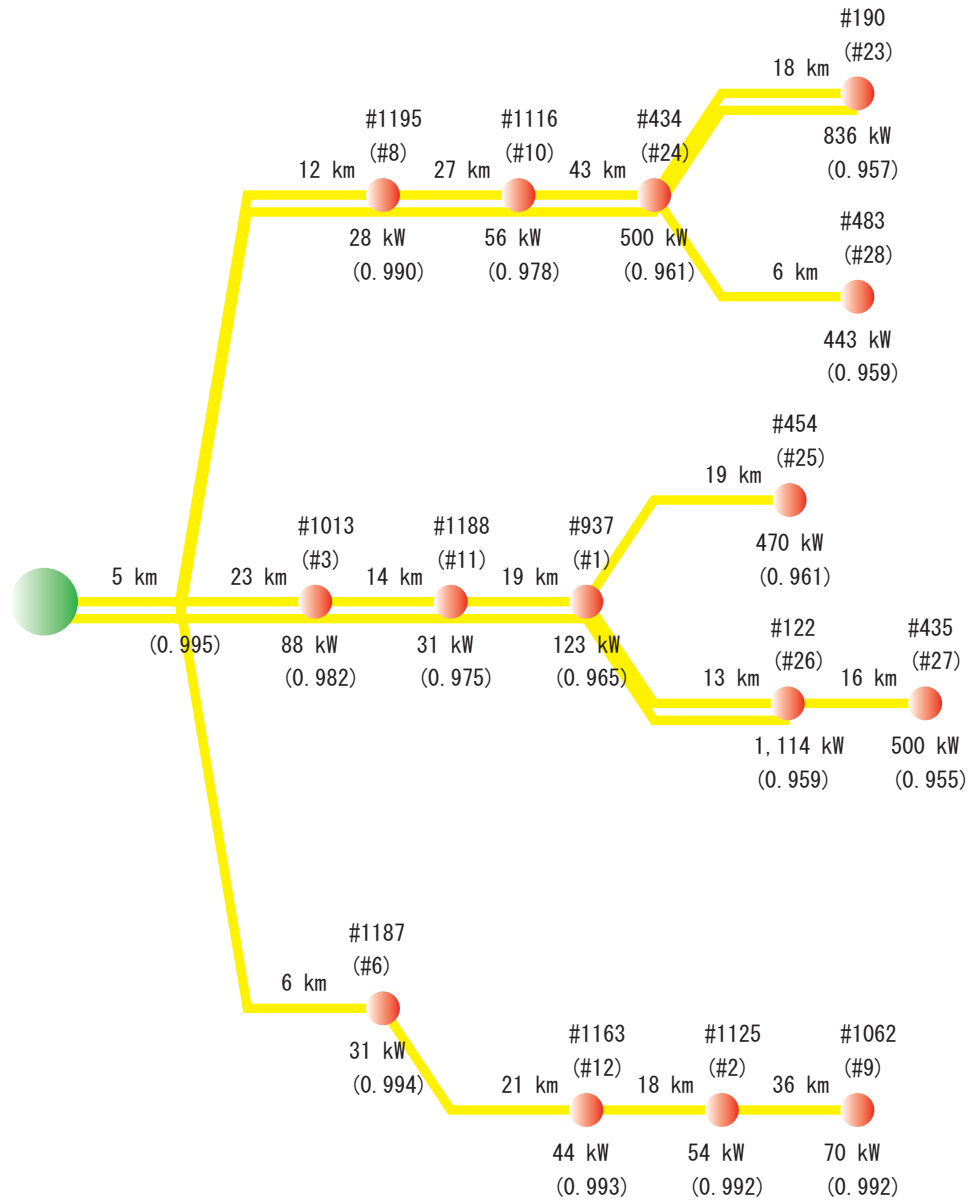


Legend

- : 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 Kalabo SS Feeder 3 (Package 3-5)

[Package 3-6]

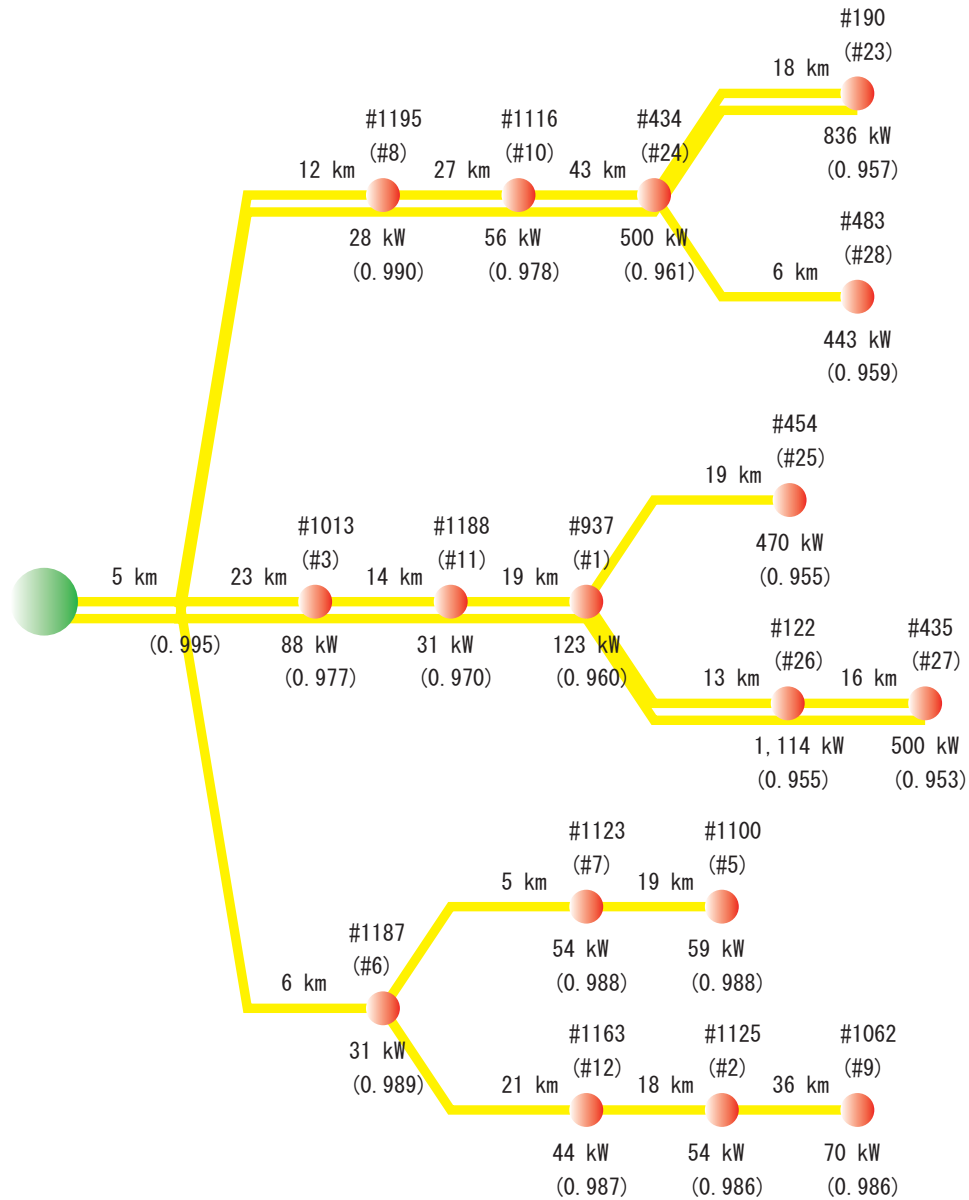


Legend

- : 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.)
- (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 Kalabo SS Feeder 3 (Package 3-6)

[Package 3-7]

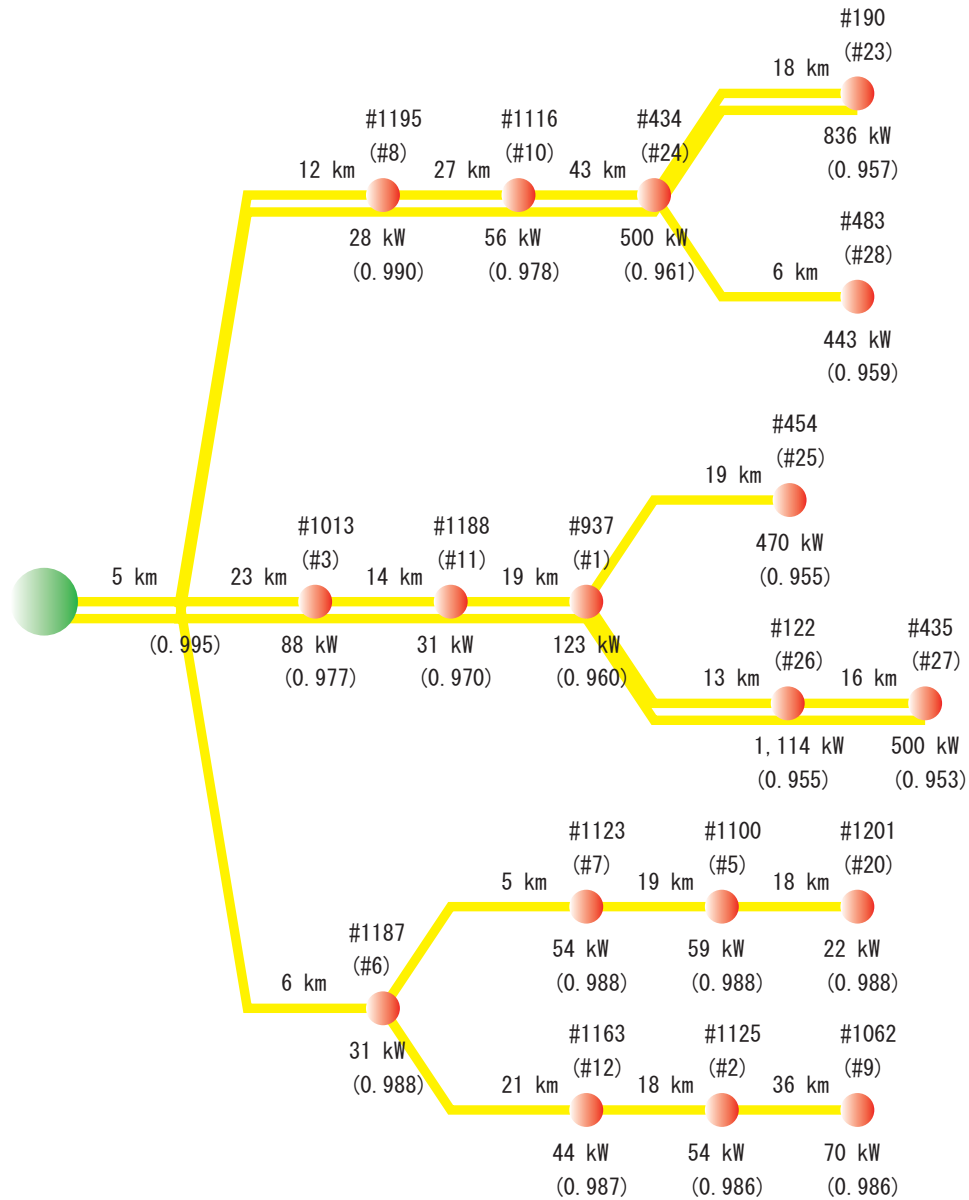


Legend

- : 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 Kalabo SS Feeder 3 (Package 3-7)

[Package 3-8]

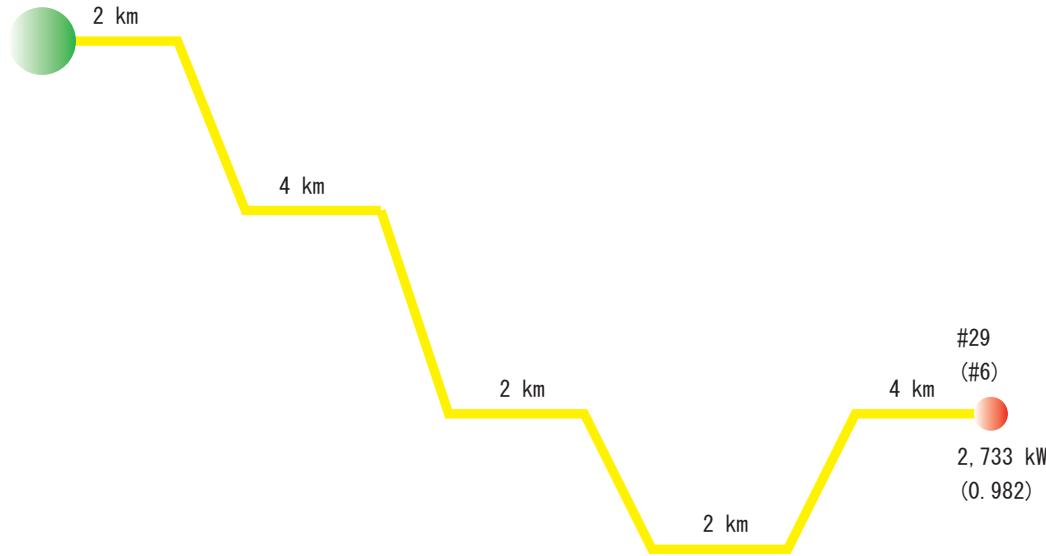


Legend

- : 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.)
- 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 Kalabo SS Feeder 3 (Package 3-8)

[Package 1-1]

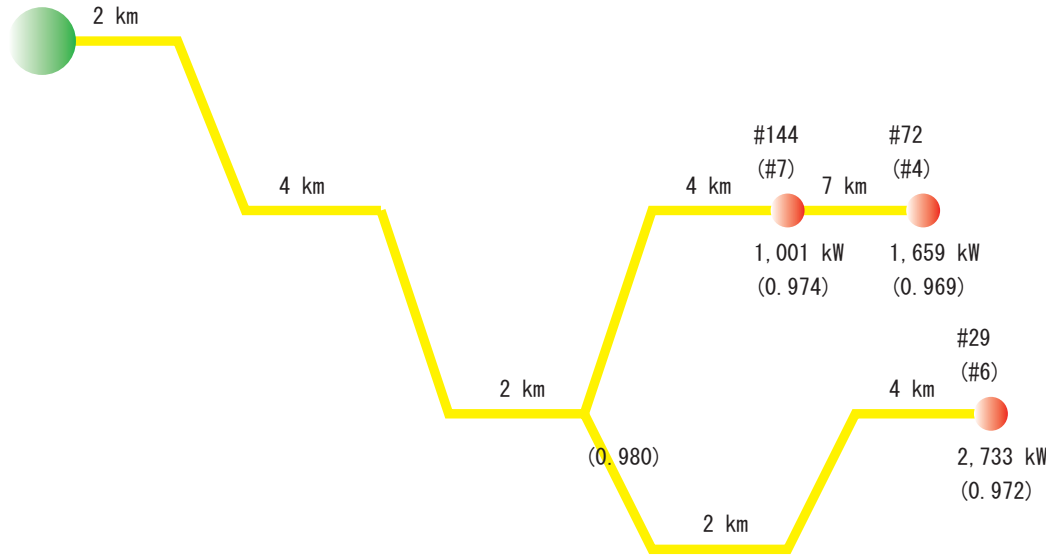


Legend

- : 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.)
- 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 Kansunswa SS Feeder 1 (Package 1-1)

[Package 1-2]

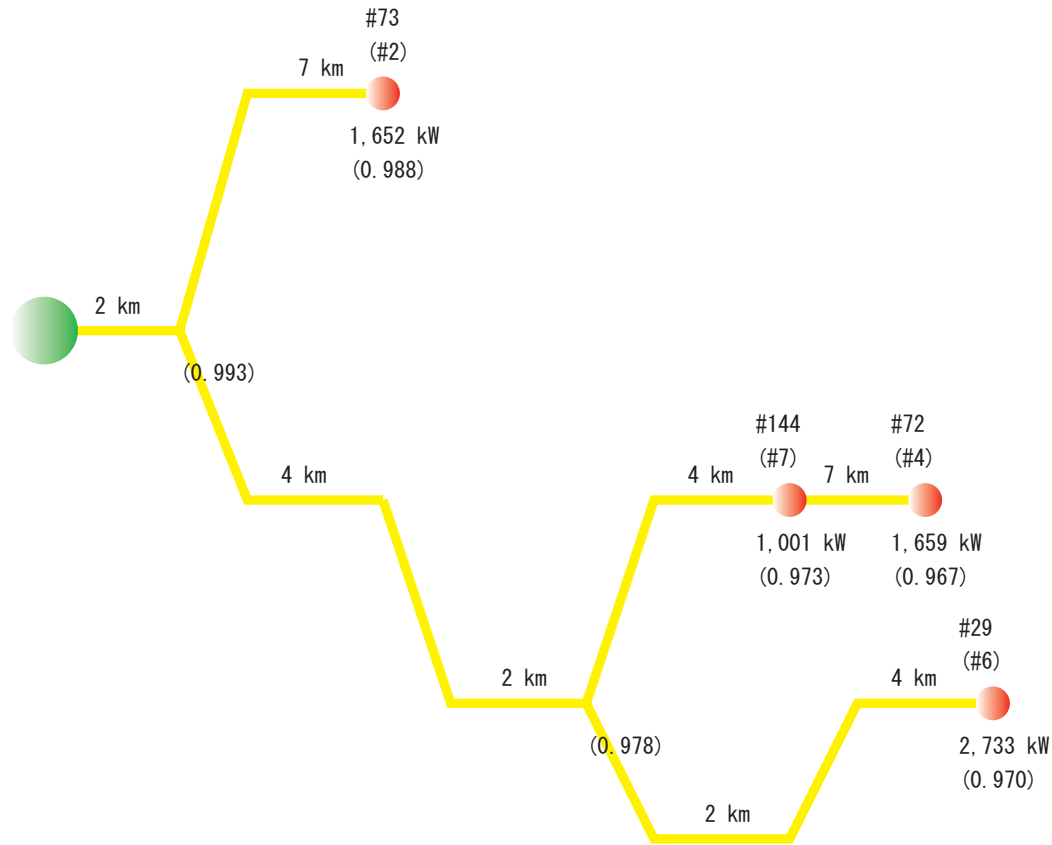


Legend

- : 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.)
- 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 Kansunswa SS Feeder 1 (Package 1-2)

[Package 1-3]

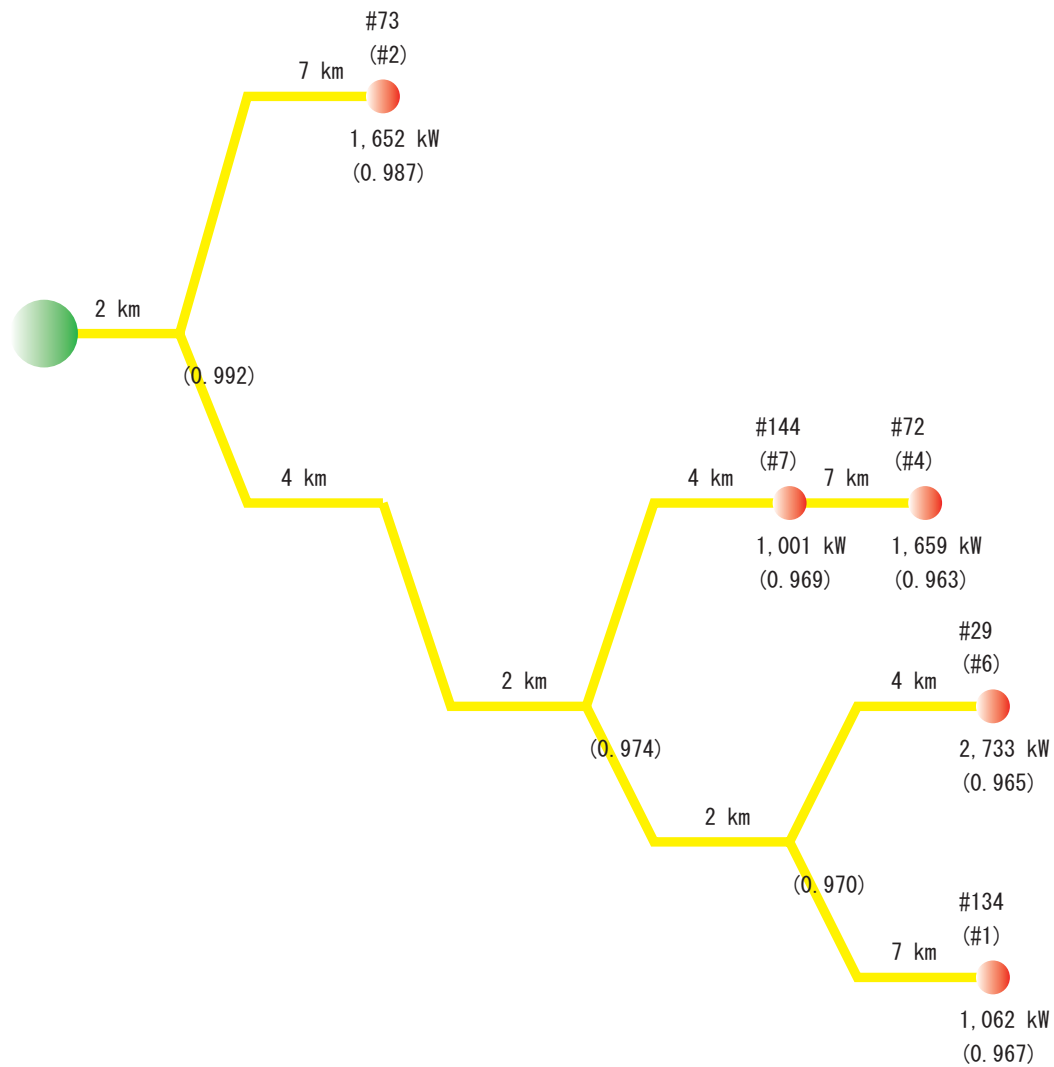


Legend

- : 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 Kansunswa SS Feeder 1 (Package 1-3)

[Package 1-4]

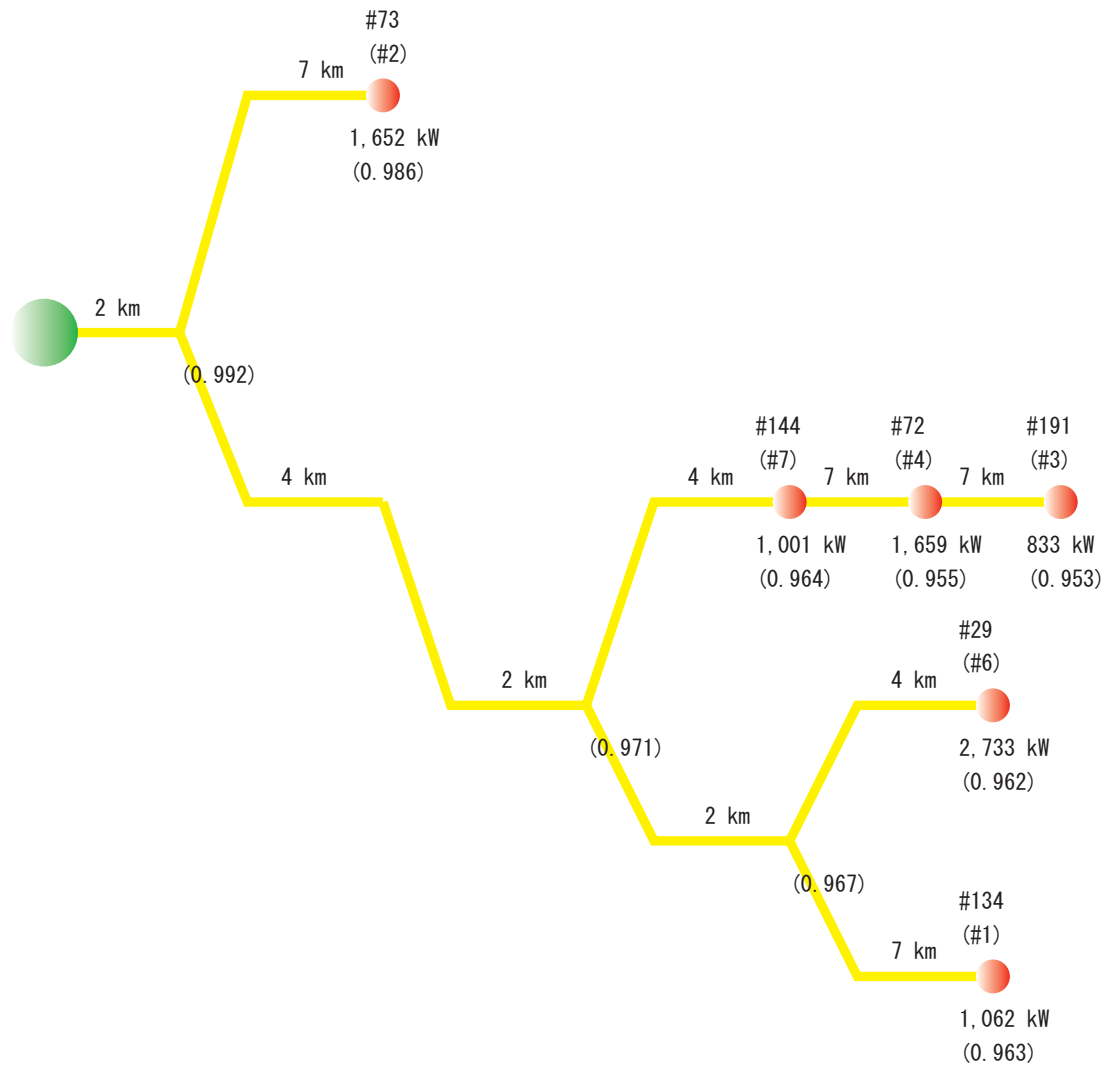


Legend

- : 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 Kansunswa SS Feeder 1 (Package 1-4)

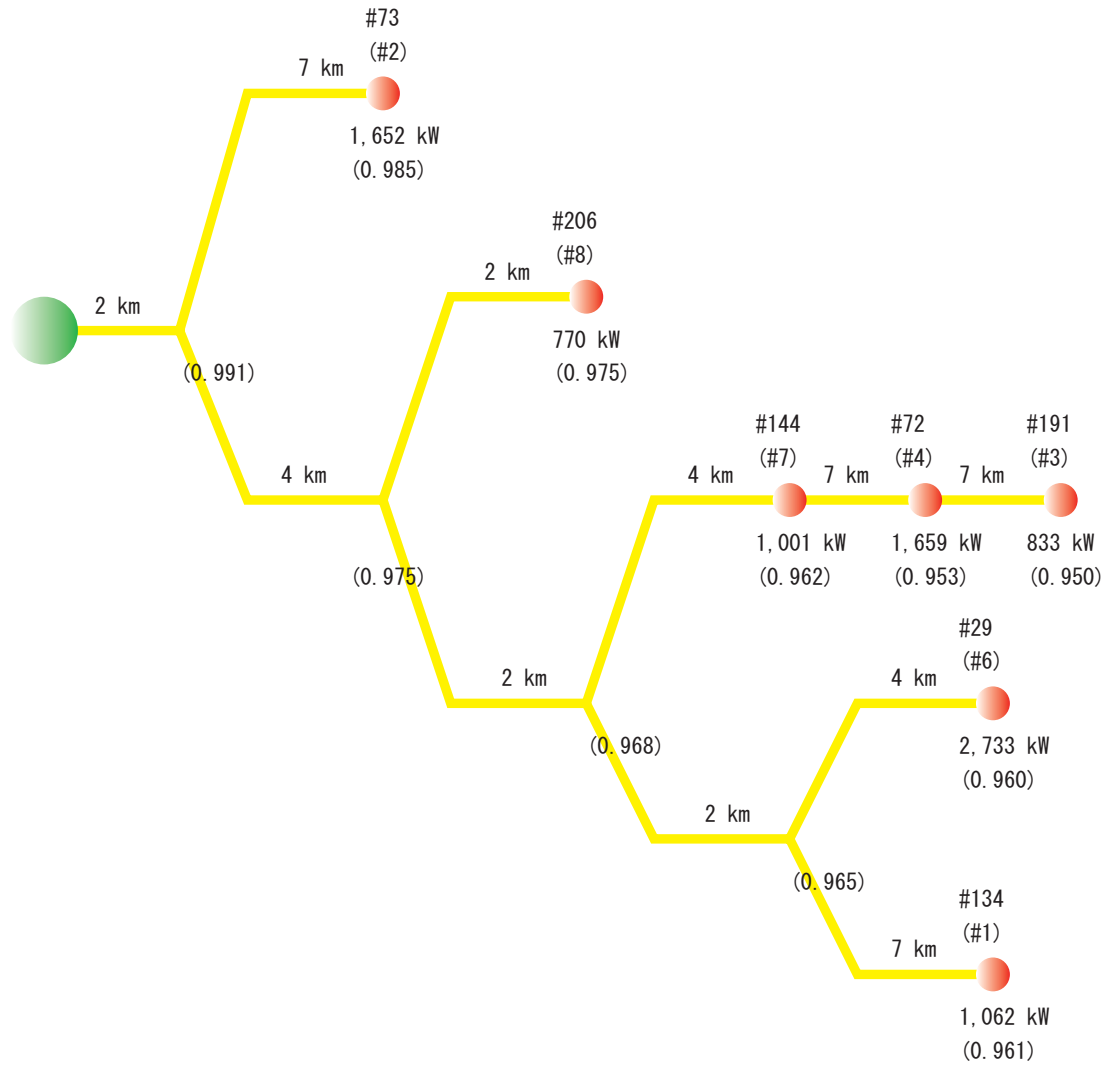
[Package 1-5]



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

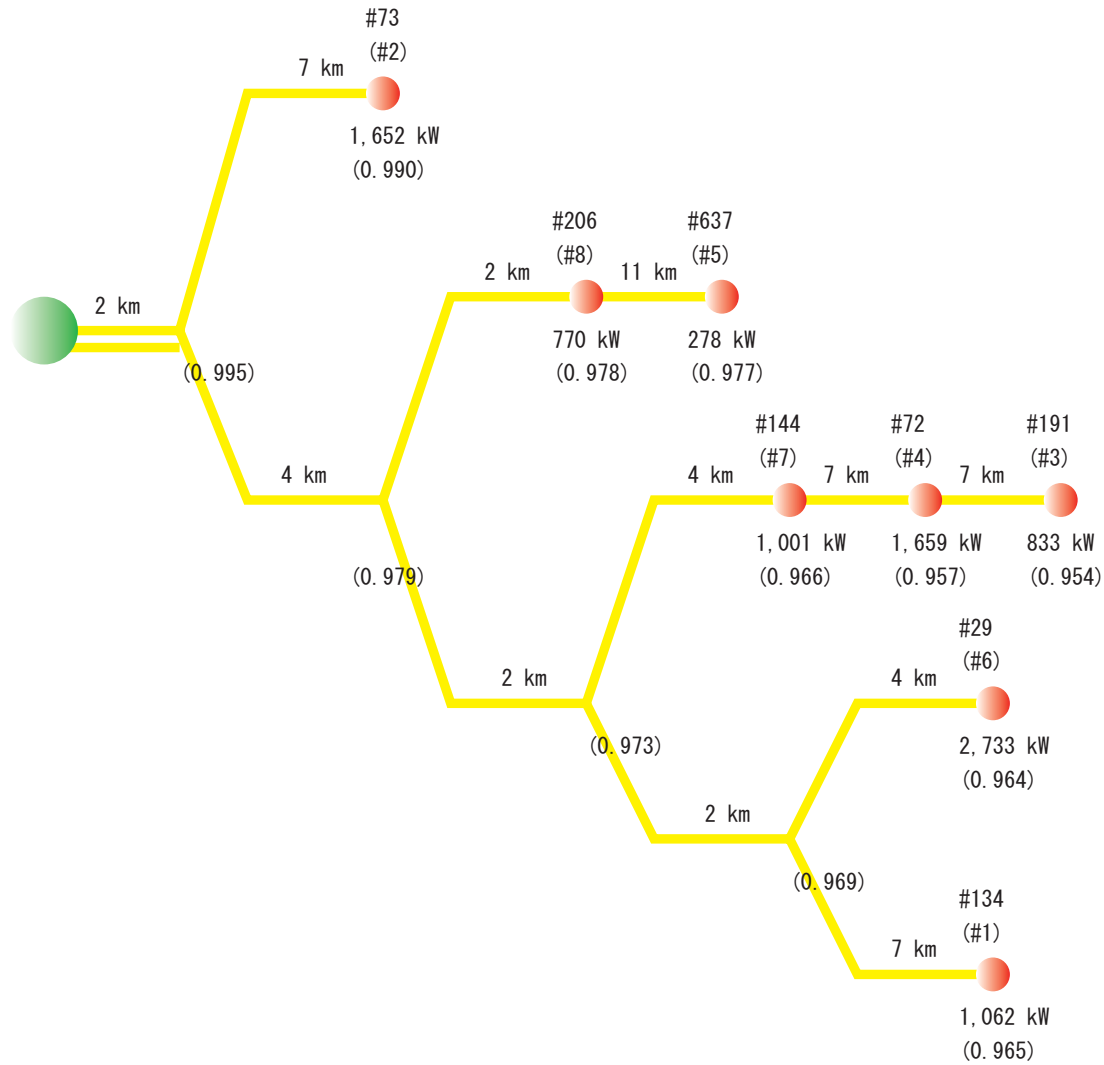
[Package 1-6]



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
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[Package 1-7]

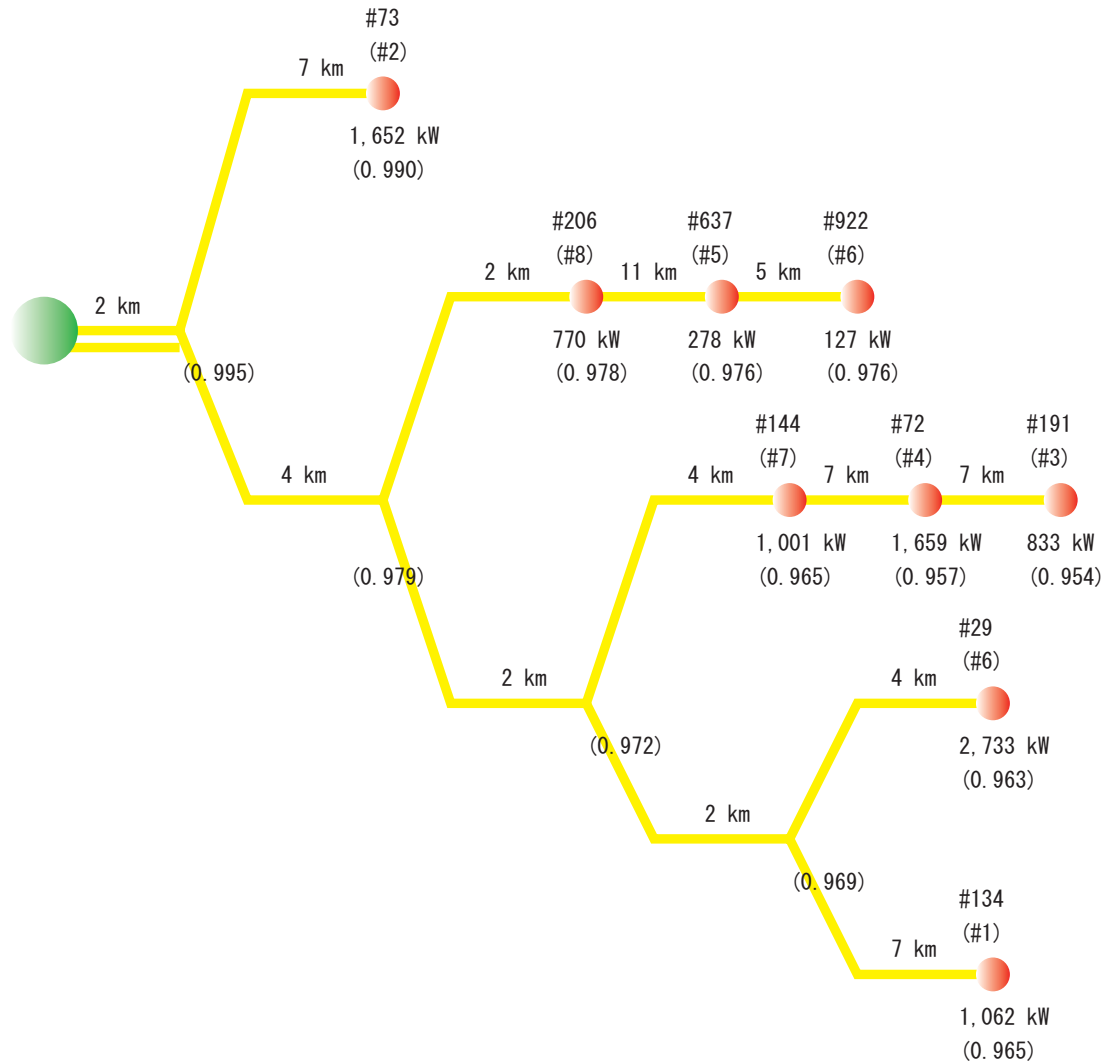


Legend

- : 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 Kansunswa SS Feeder 1 (Package 1-7)

[Package 1-8]



Legend

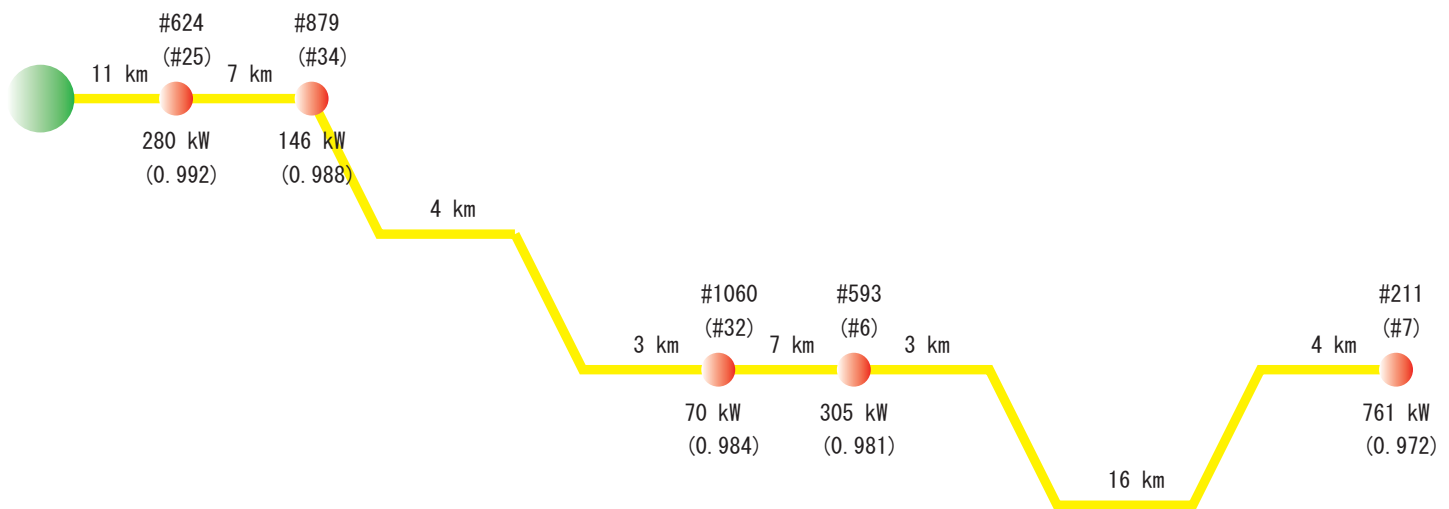
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kansunswa SS Feeder 1 (Package 1-8)

[Package 1-1]




Legend

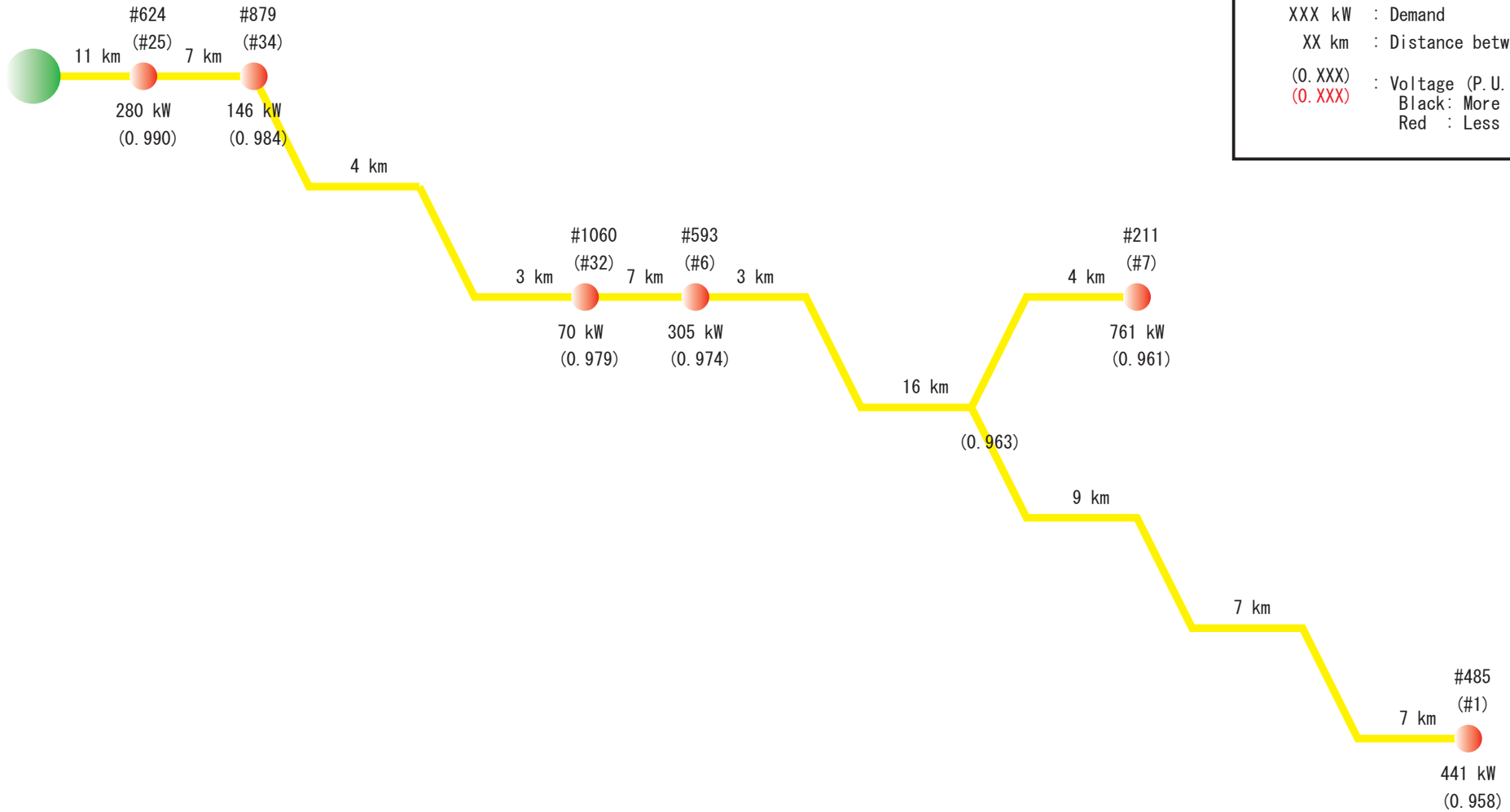
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95





[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.)
- Black : More than 0.95
- Red : Less than 0.95

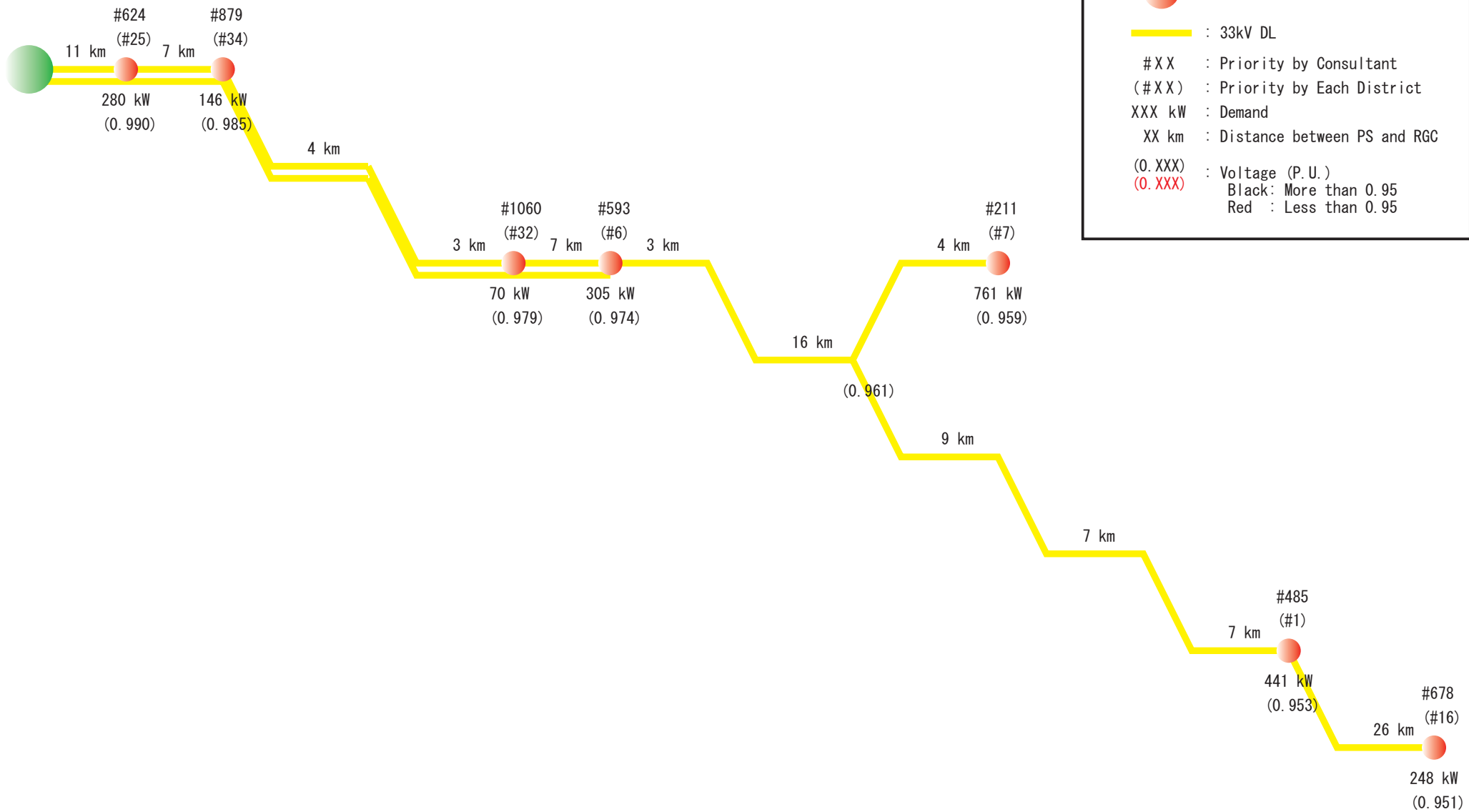


 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kaoma SS Feeder 1 (Package 1-2)

[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

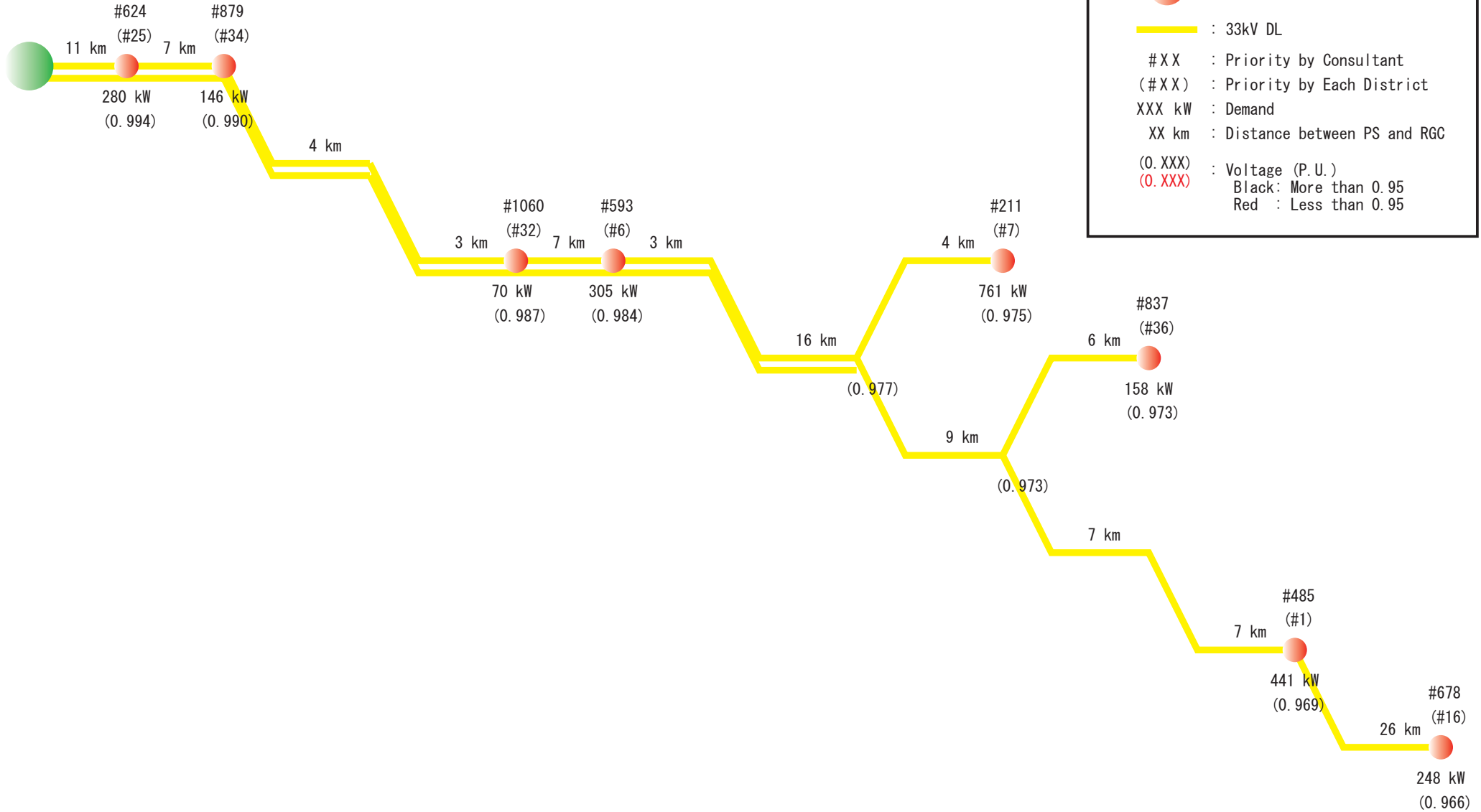


 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kaoma SS Feeder 1 (Package 1-3)

[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.)
- Black: More than 0.95
- Red : Less than 0.95

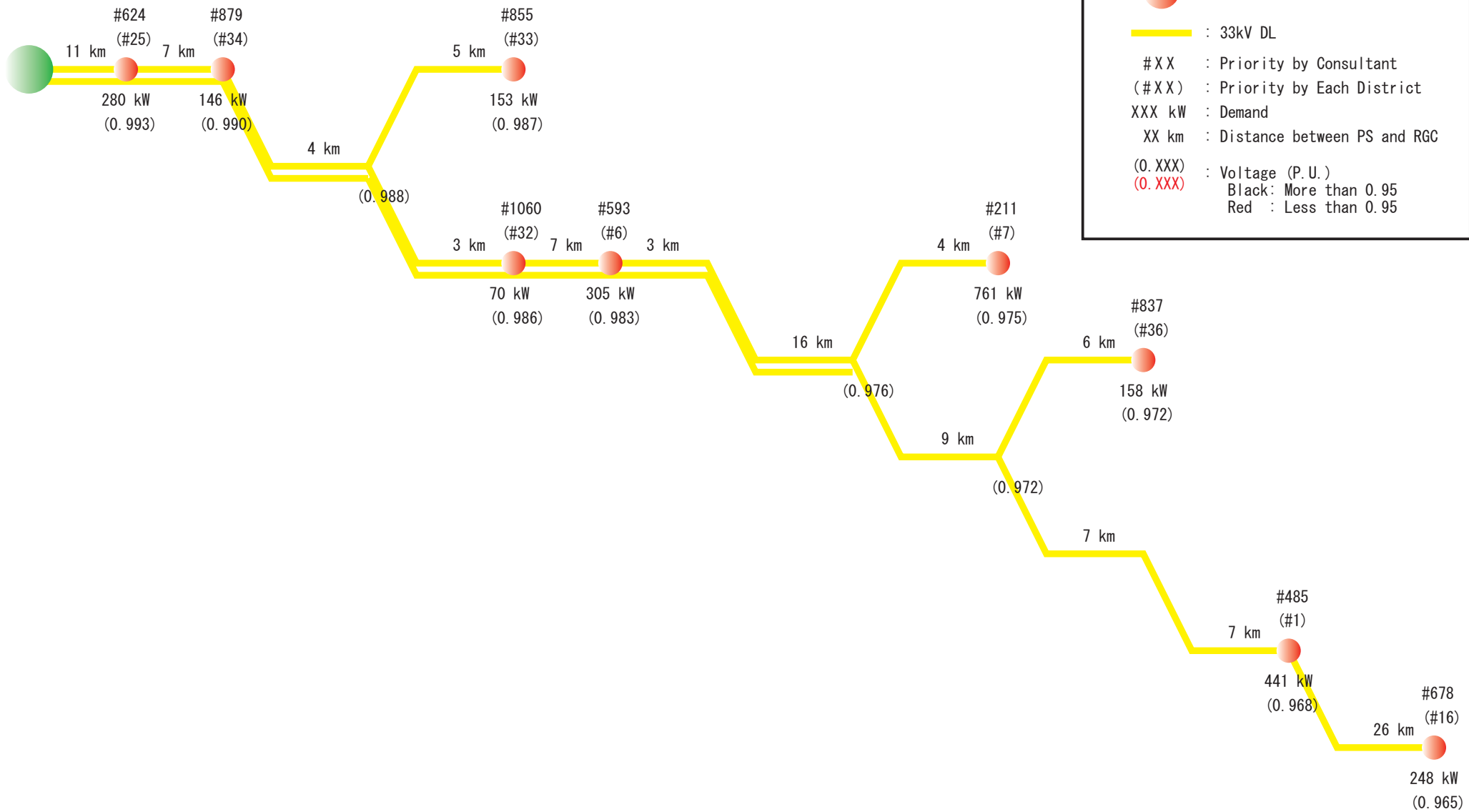


 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kaoma SS Feeder 1 (Package 1-4)

[Package 1-5]

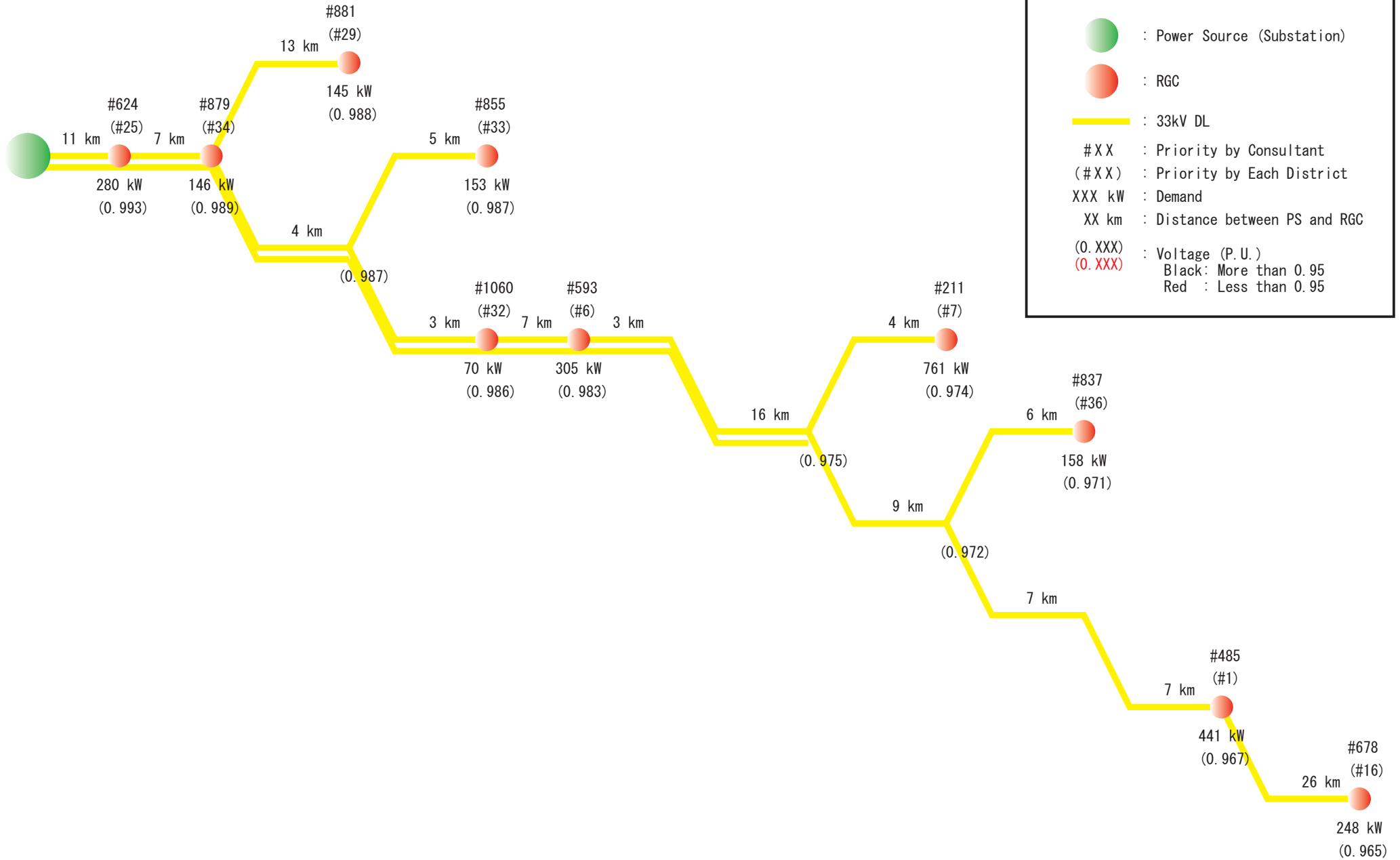
Legend

- : 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
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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 Kaoma SS Feeder 1 (Package 1-5)

[Package 1-6]

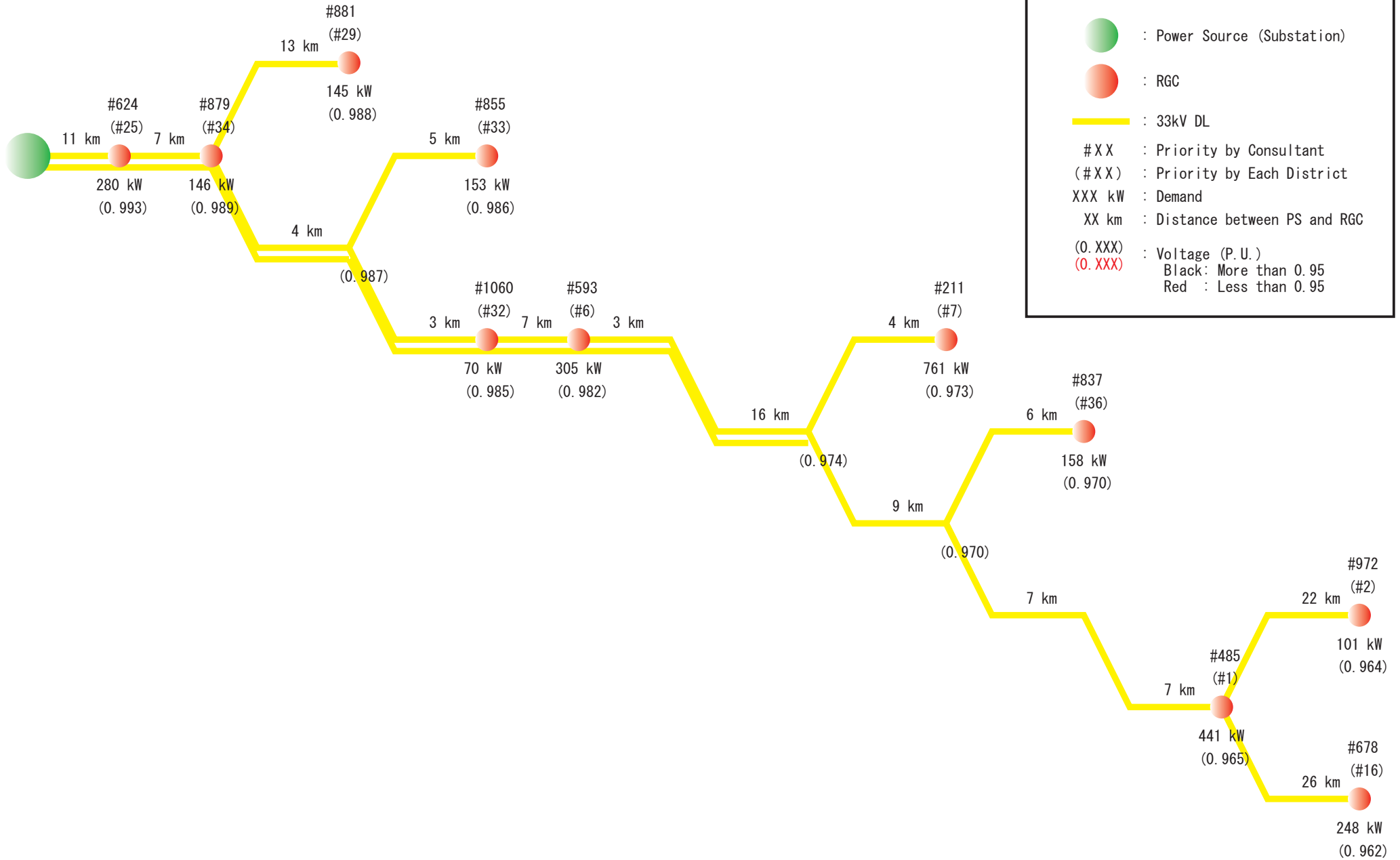


Legend

- : 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 Kaoma SS Feeder 1 (Package 1-6)

[Package 1-7]

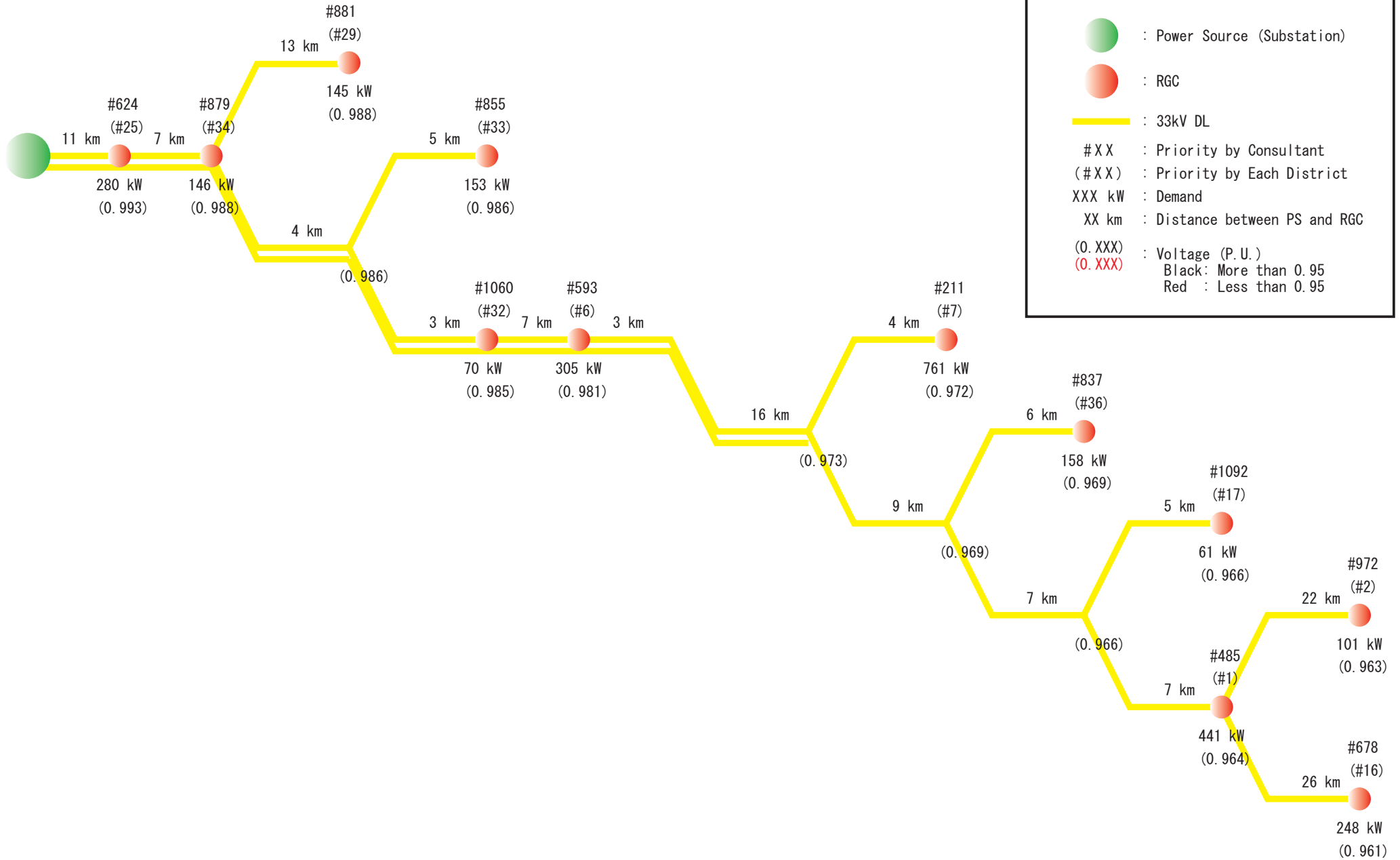


Legend

- : 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 Kaoma SS Feeder 1 (Package 1-7)

[Package 1-8]

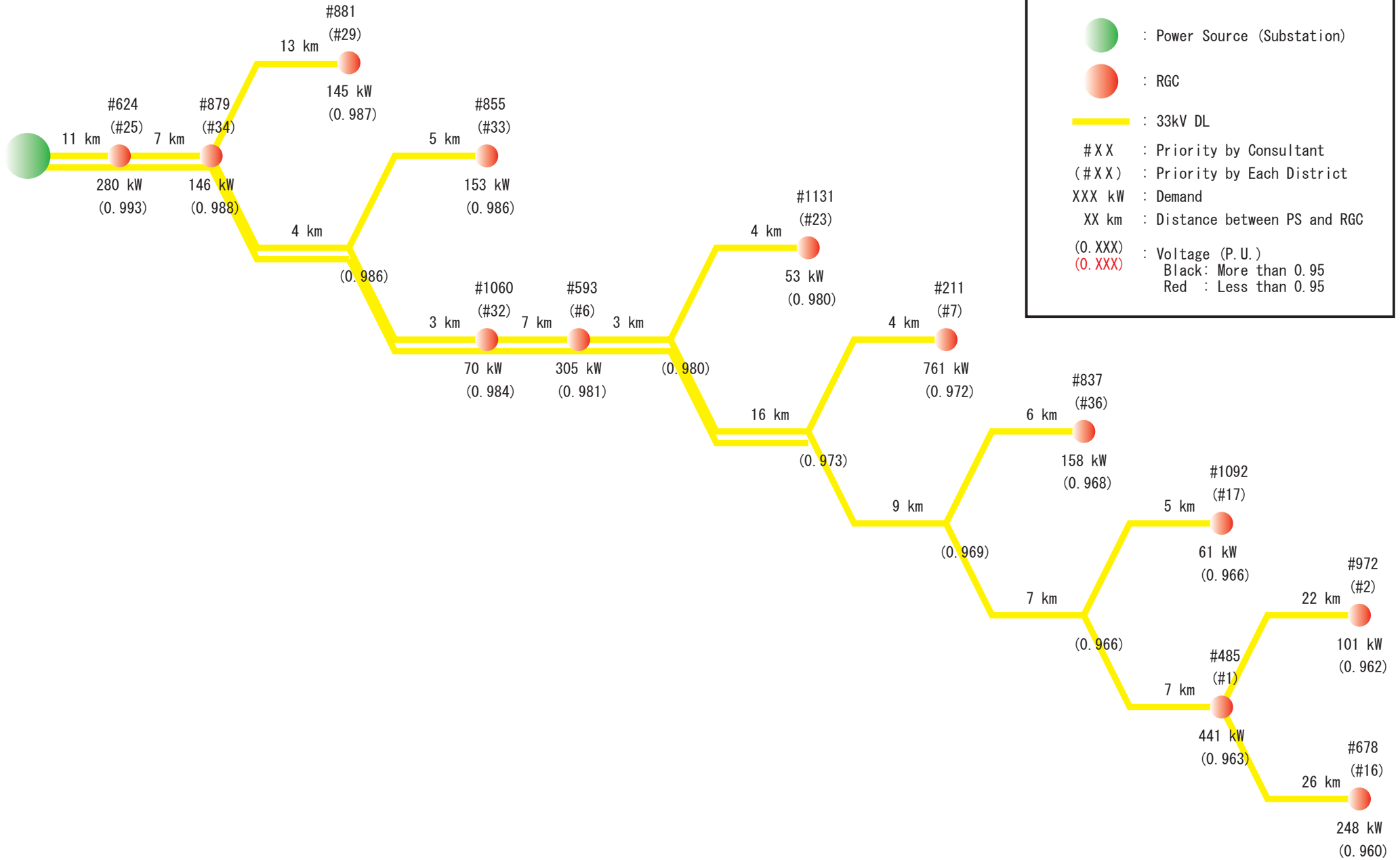


Legend

- : 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.)
- 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 Kaoma SS Feeder 1 (Package 1-8)

[Package 1-9]






Legend

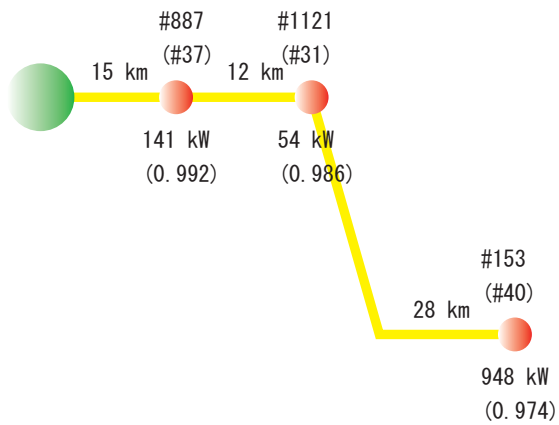
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P. U.)
- Black: More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kaoma SS Feeder 1 (Package 1-9)

[Package 2-1]

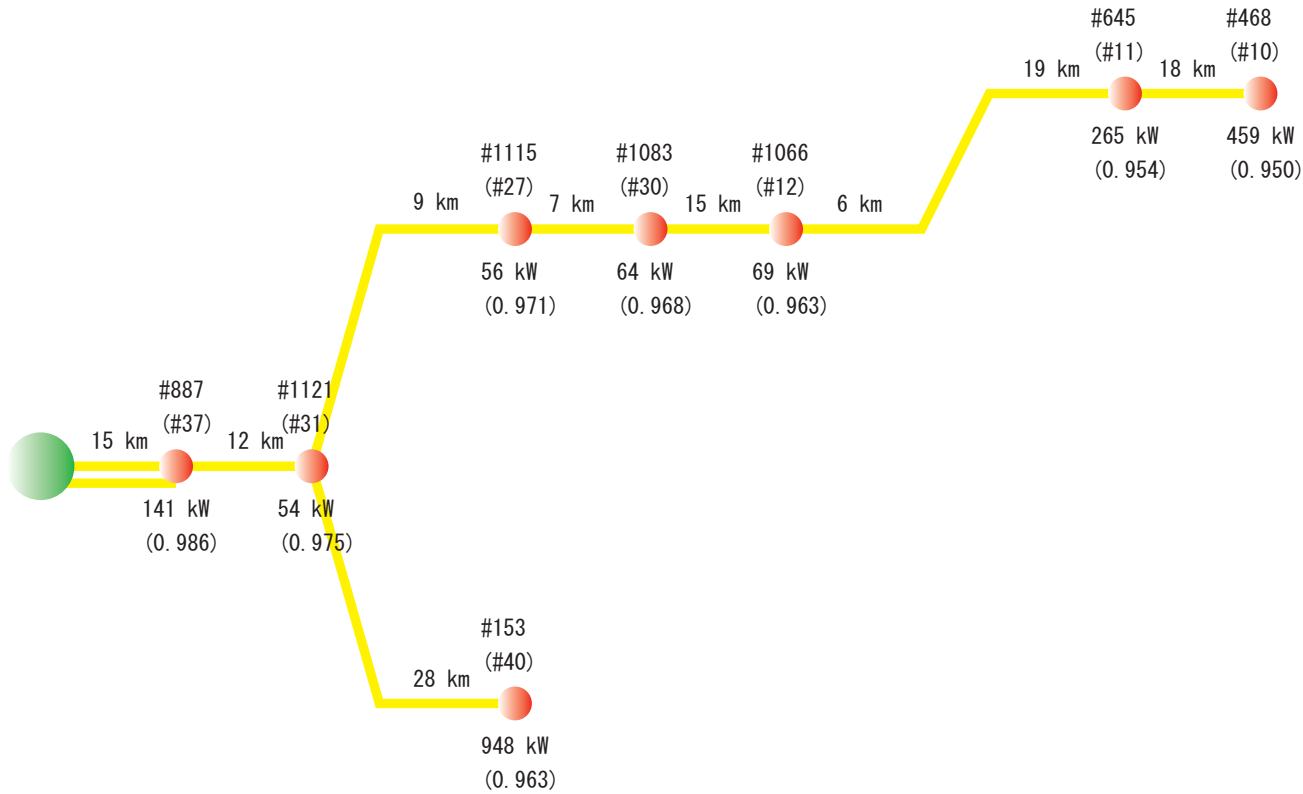
Legend

-  : 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 Kaoma SS Feeder 2 (Package 2-1)

[Package 2-2]

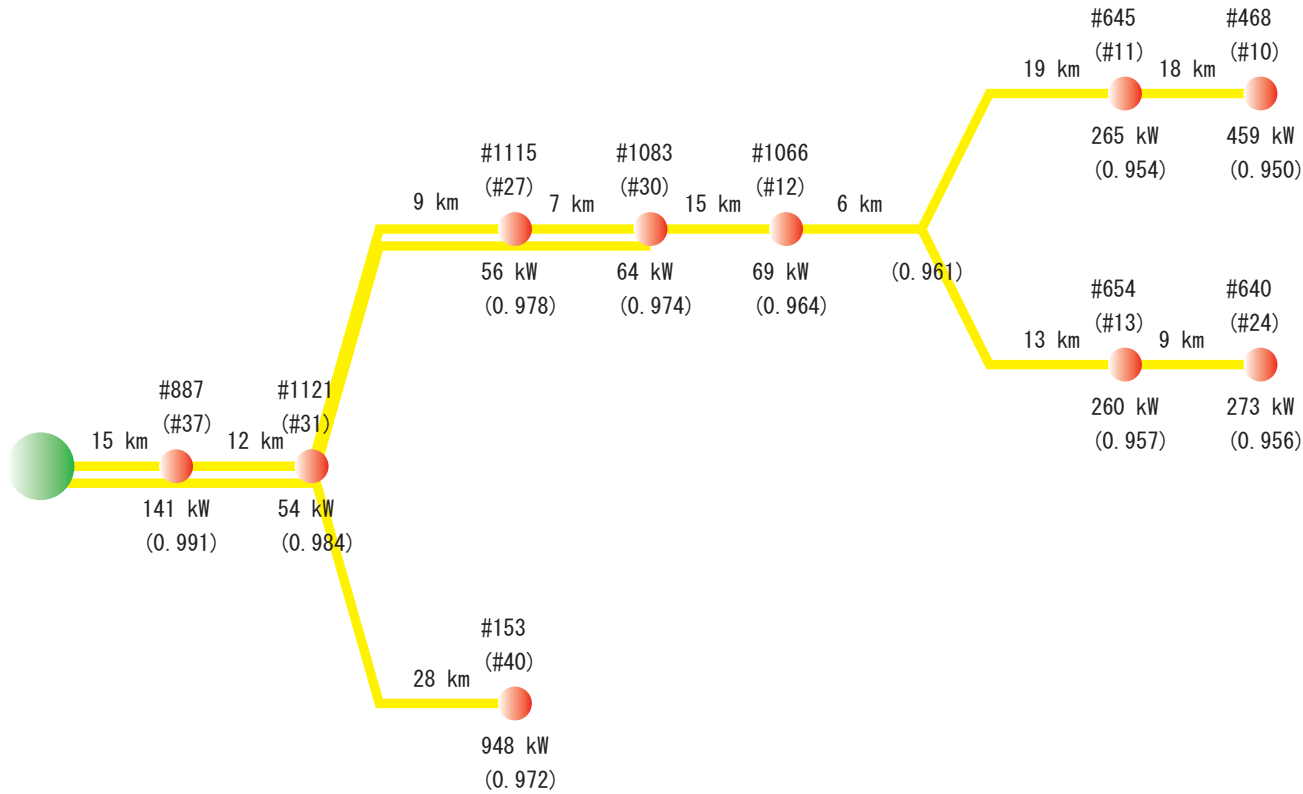


Legend

- : 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 Kaoma SS Feeder 2 (Package 2-2)

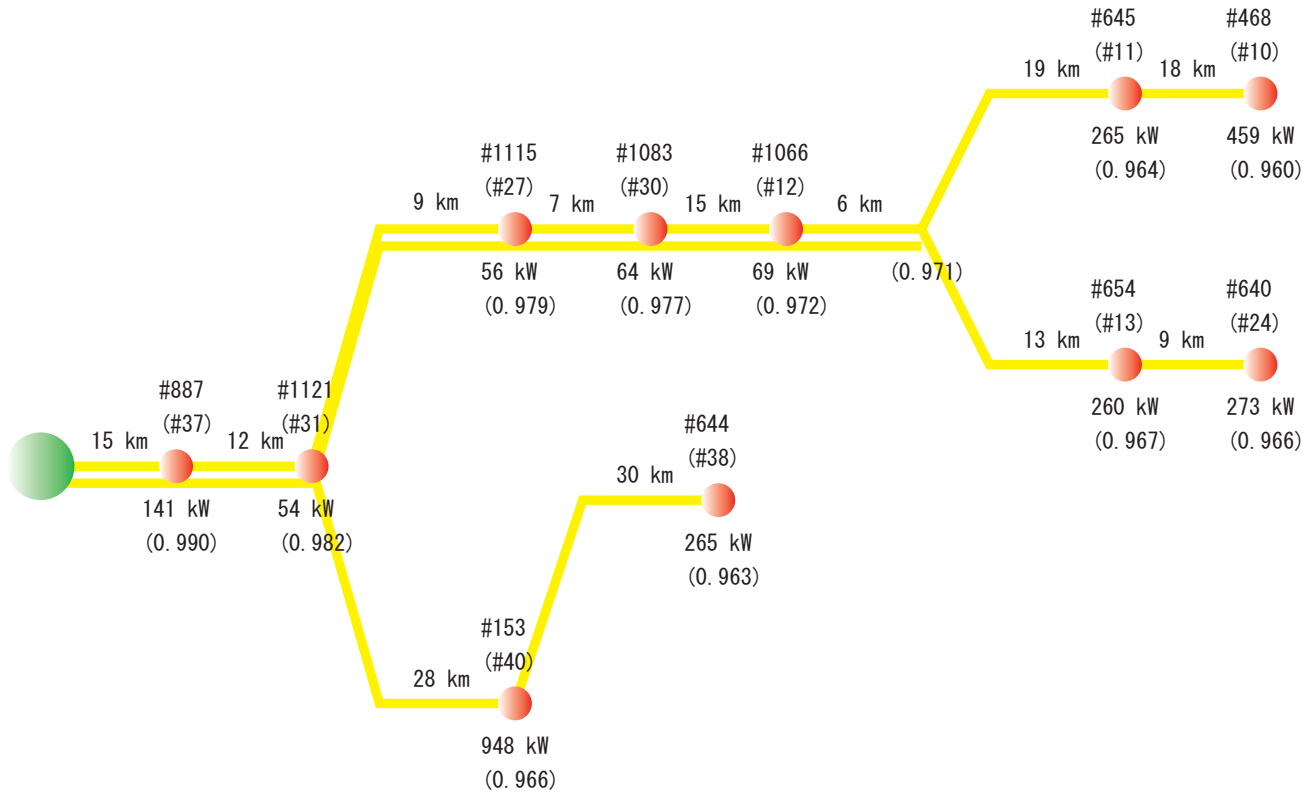
[Package 2-3]



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

[Package 2-4]

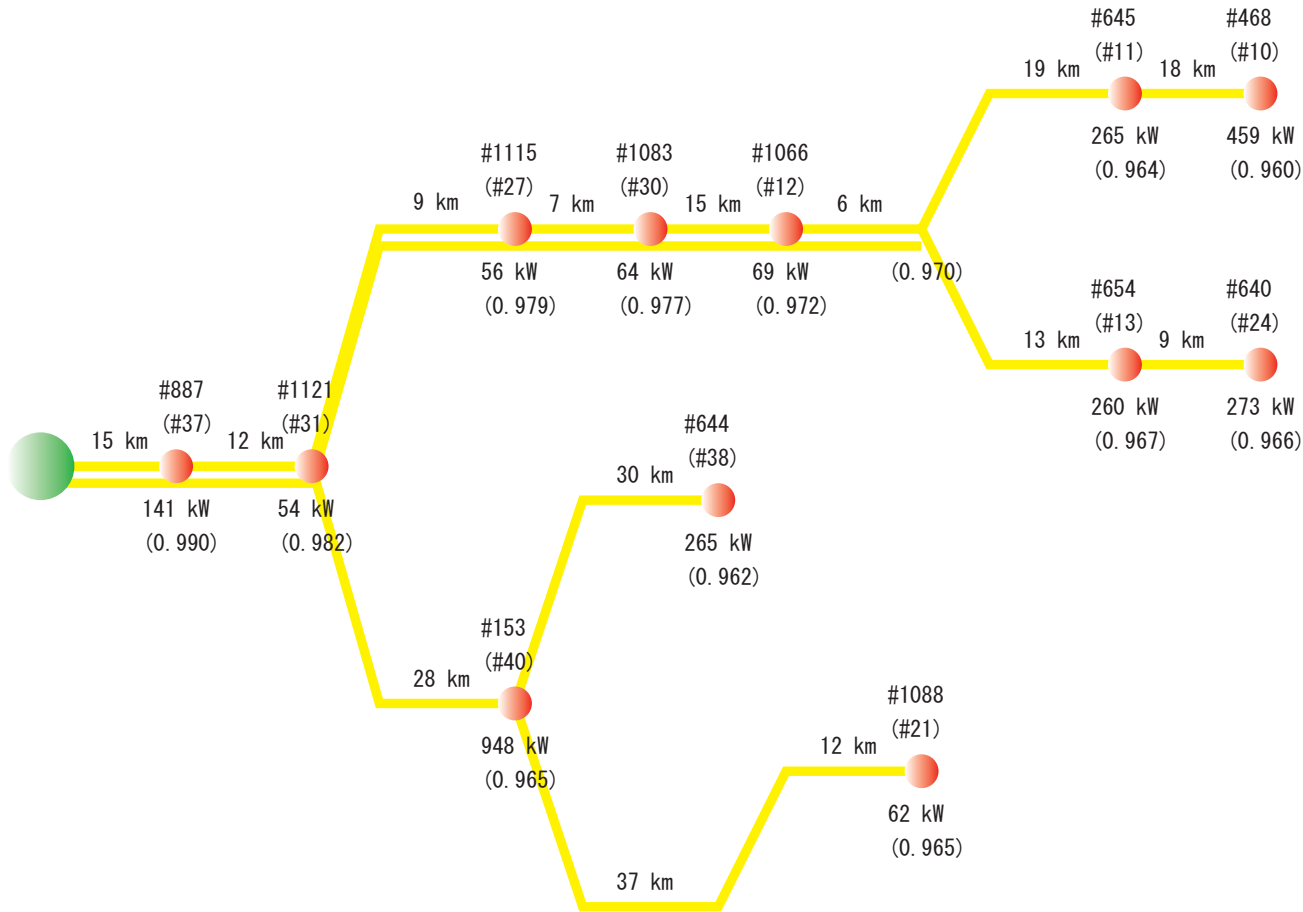


Legend

- : 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 Kaoma SS Feeder 2 (Package 2-4)

[Package 2-5]

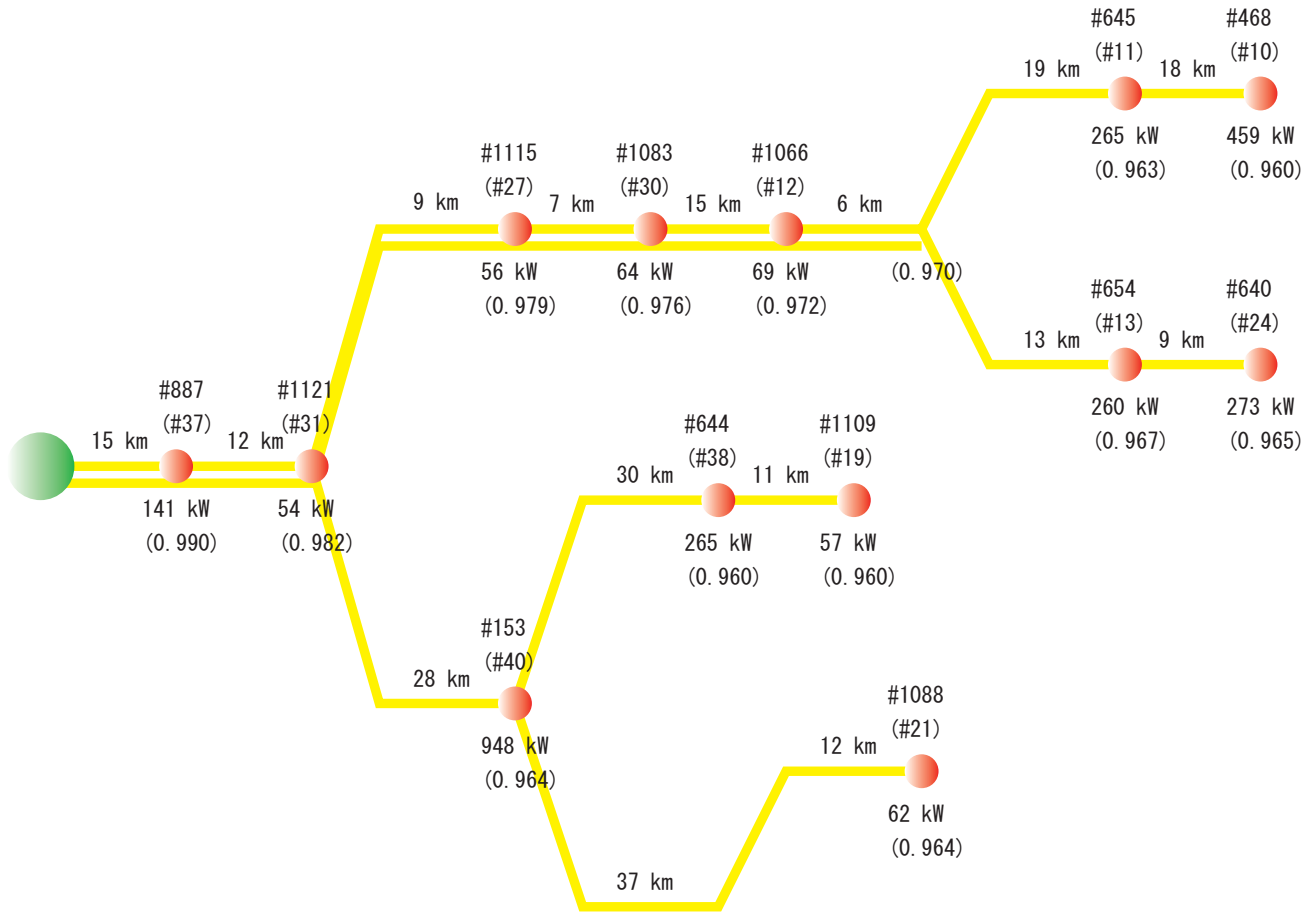


Legend

- : 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 Kaoma SS Feeder 2 (Package 2-5)

[Package 2-6]

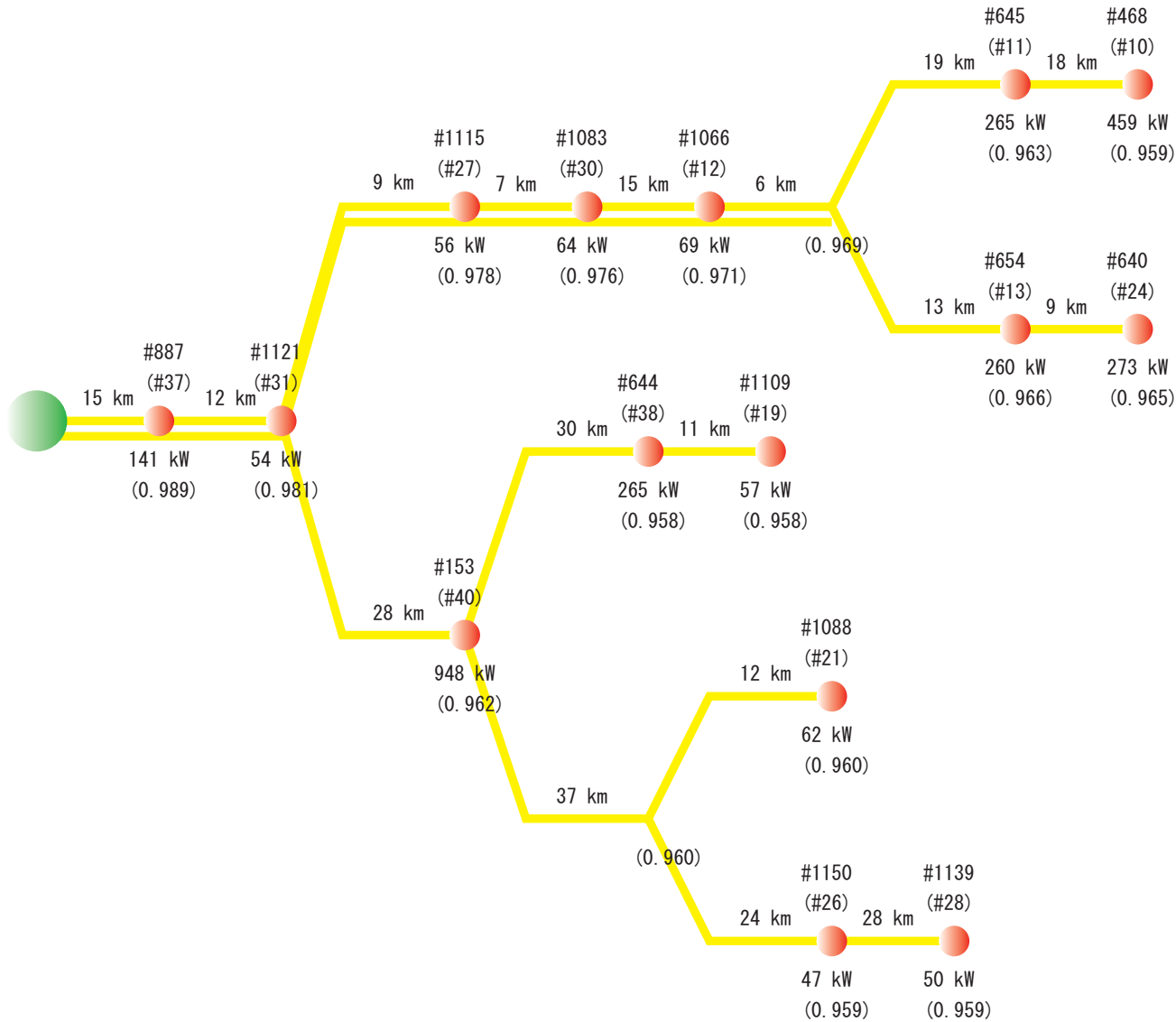


Legend

- : 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 Kaoma SS Feeder 2 (Package 2-6)

[Package 2-7]

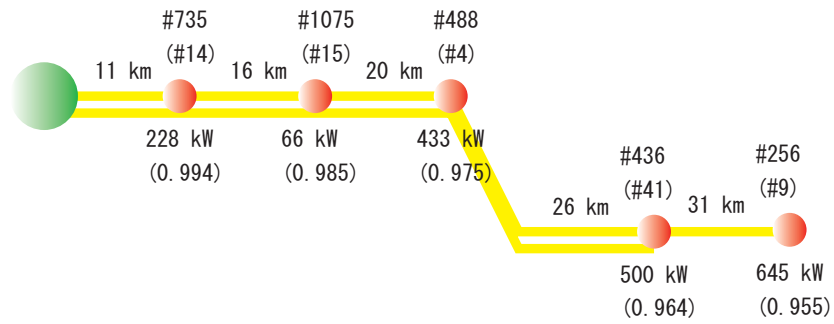


Legend

- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- 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 Kaoma SS Feeder 2 (Package 2-7)

[Package 3-1]

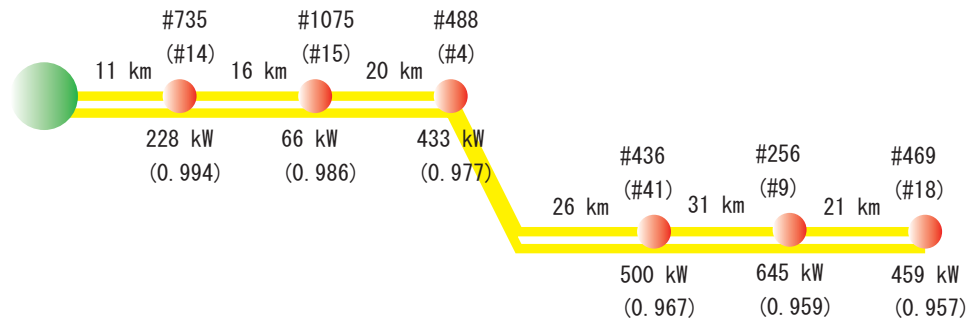


Legend

- : 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.)
- 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 Kaoma SS Feeder 3 (Package 3-1)

[Package 3-2]

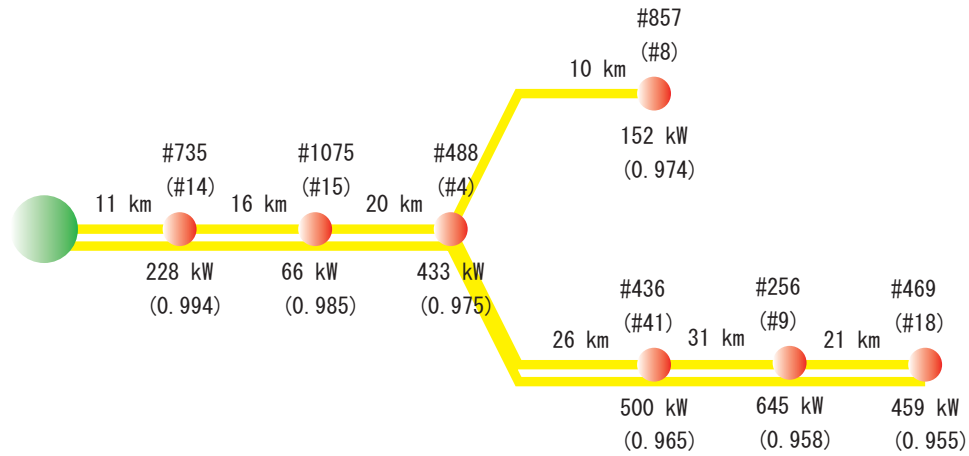


Legend

- : 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 Kaoma SS Feeder 3 (Package 3-2)

[Package 3-3]

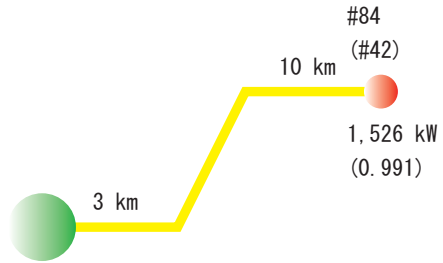


Legend




- : 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



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

[Package 4-1]

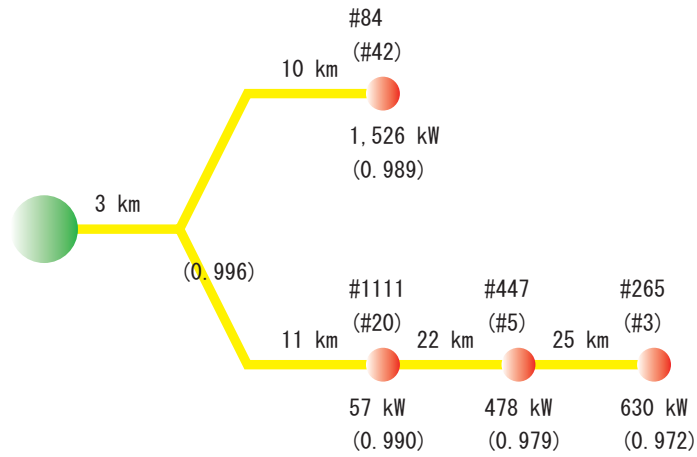


Legend




-  : 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 Kaoma SS Feeder 4 (Package 4-1)

[Package 4-2]

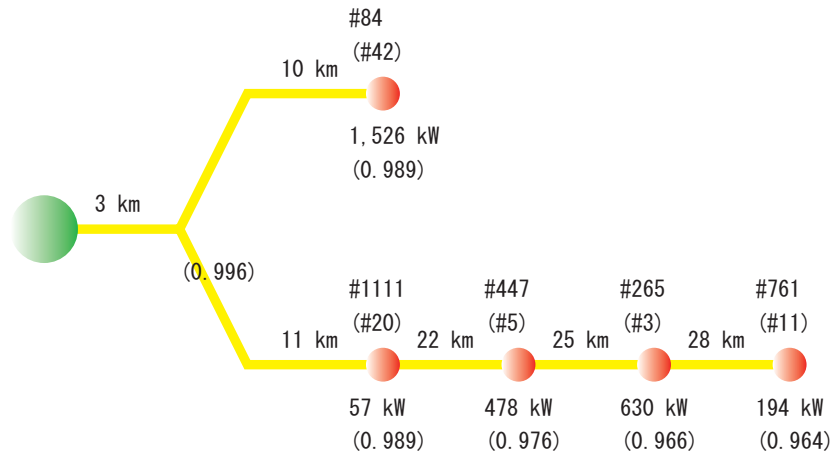


Legend

-  : 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 Kaoma SS Feeder 4 (Package 4-2)

[Package 4-3]

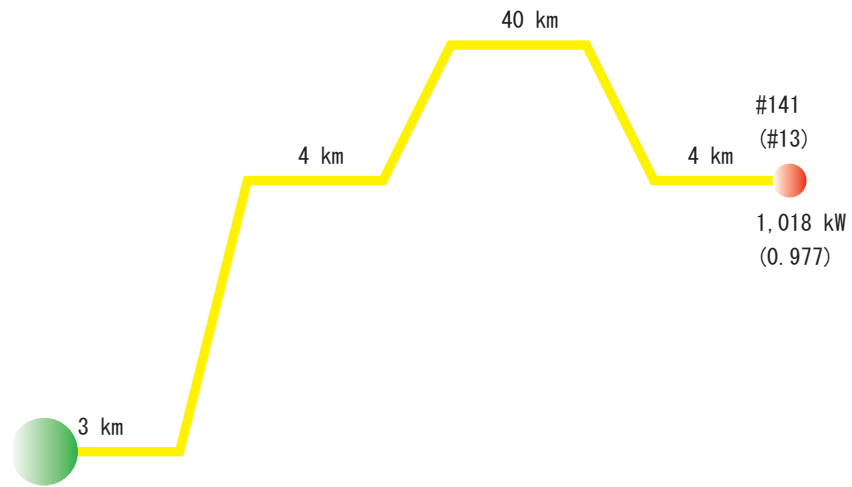


Legend




- : 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 Kaoma SS Feeder 4 (Package 4-3)

[Package 1-1]

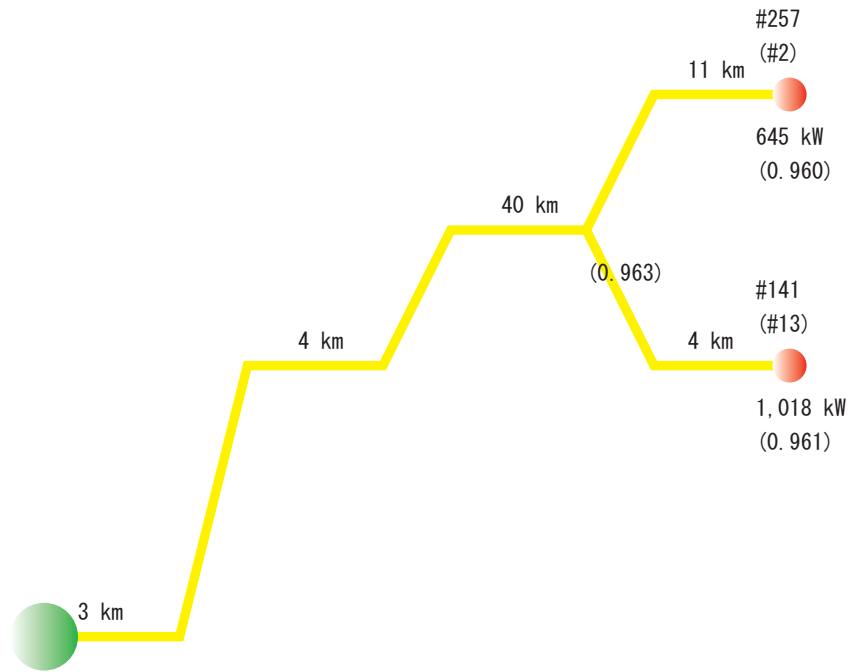


Legend




-  : 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 Kapiri Mposhi SS Feeder 1 (Package 1-1)

[Package 1-2]

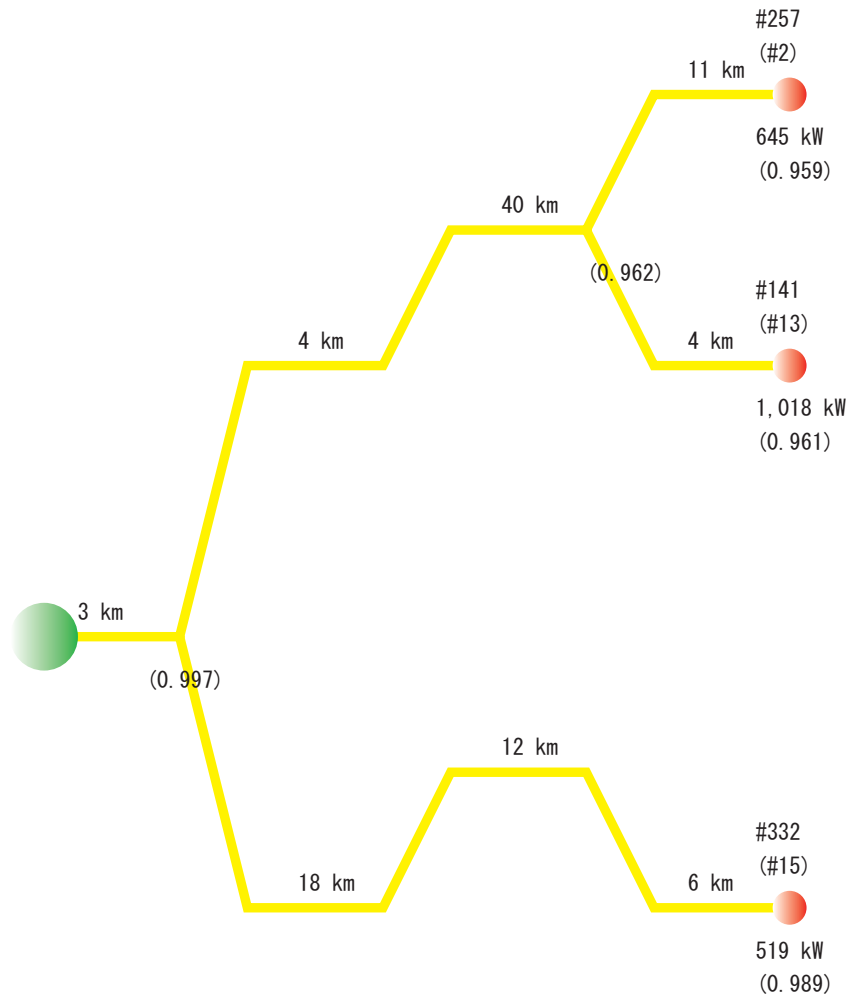


Legend




-  : 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.)
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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 Kapiri Mposhi SS Feeder 1 (Package 1-2)

[Package 1-3]

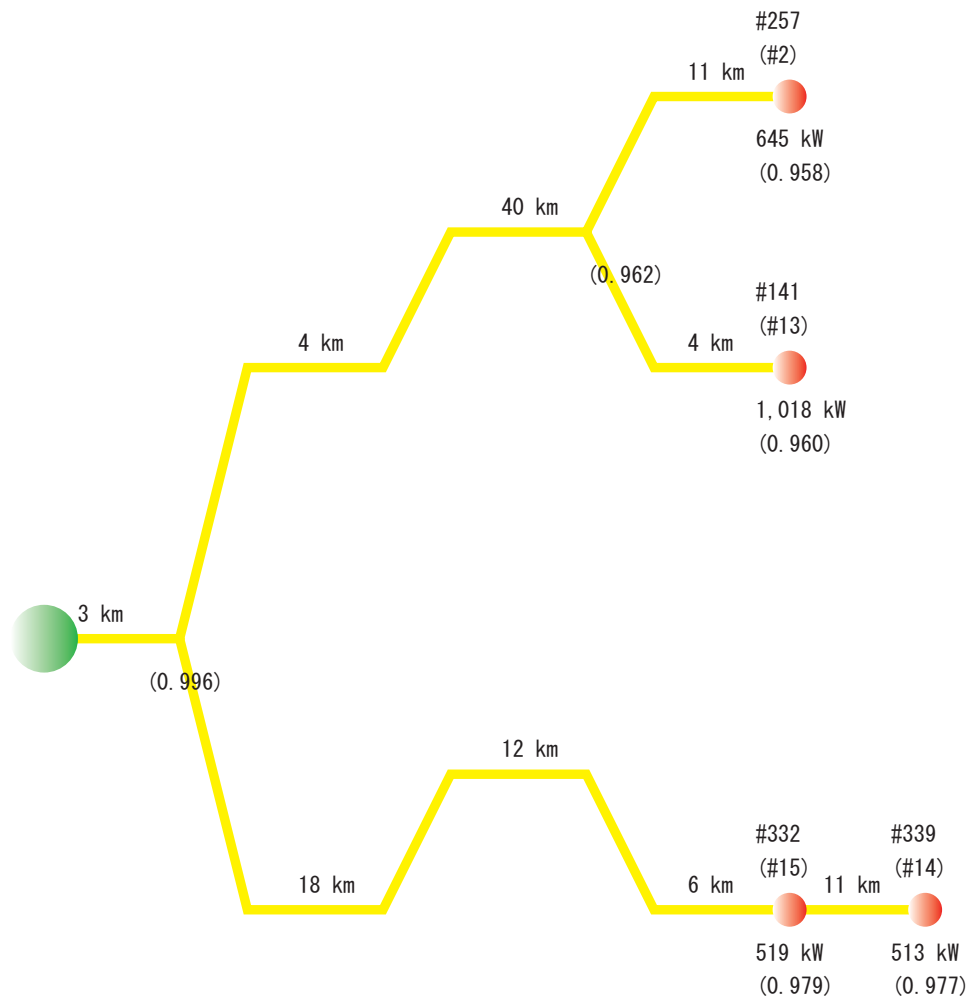


Legend

-  : 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 Kapiri Mposhi SS Feeder 1 (Package 1-3)

[Package 1-4]

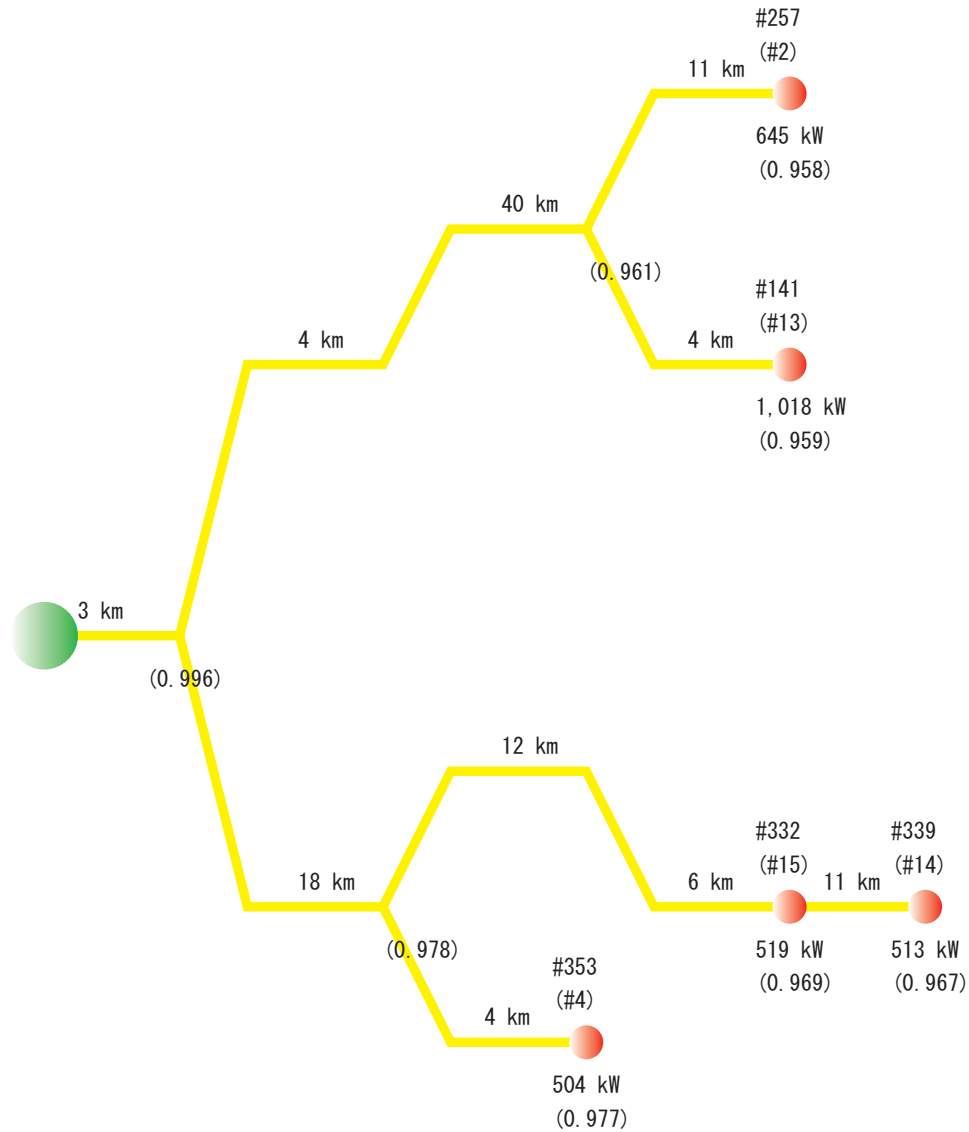


Legend

- : 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 Kapiri Mposhi SS Feeder 1 (Package 1-4)

[Package 1-5]

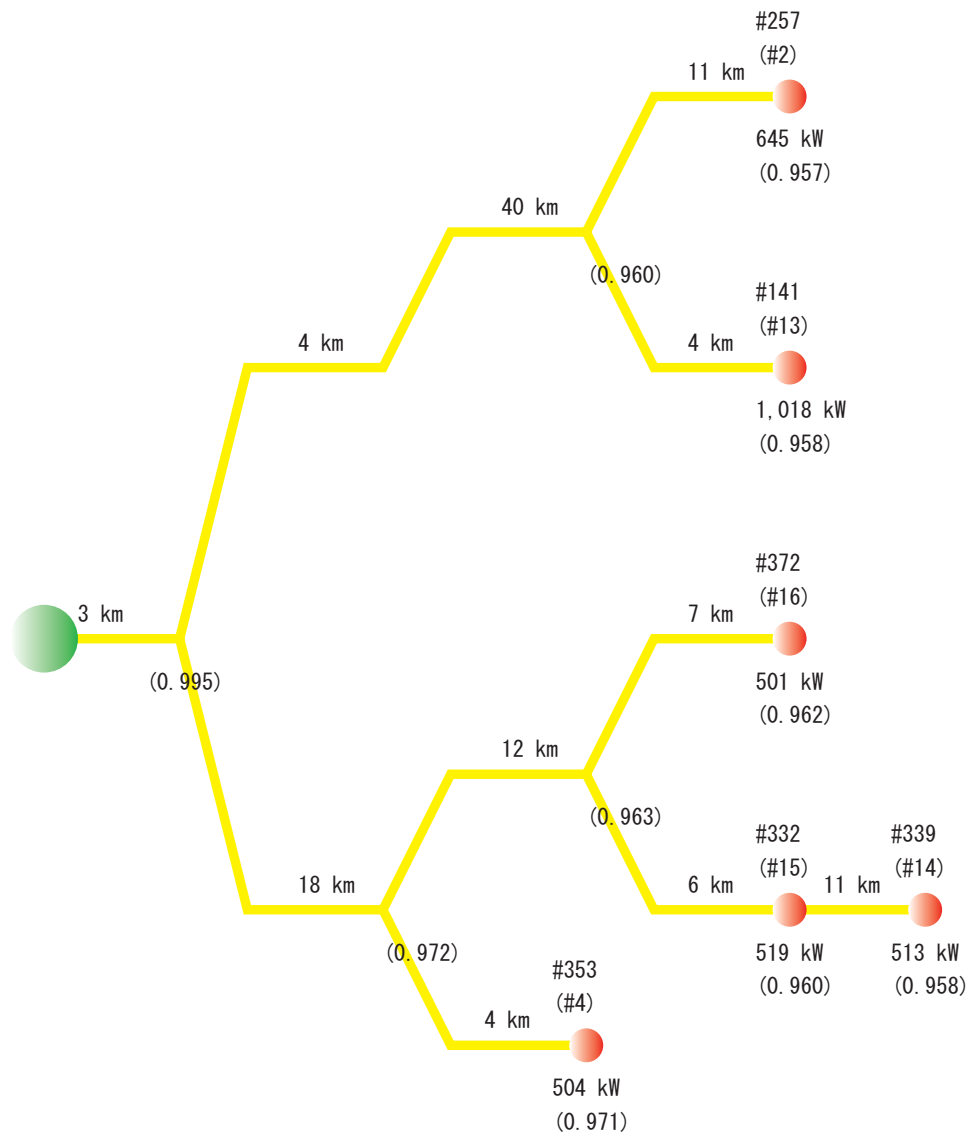


Legend

- : 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 Kapiri Mposhi SS Feeder 1 (Package 1-5)

[Package 1-6]

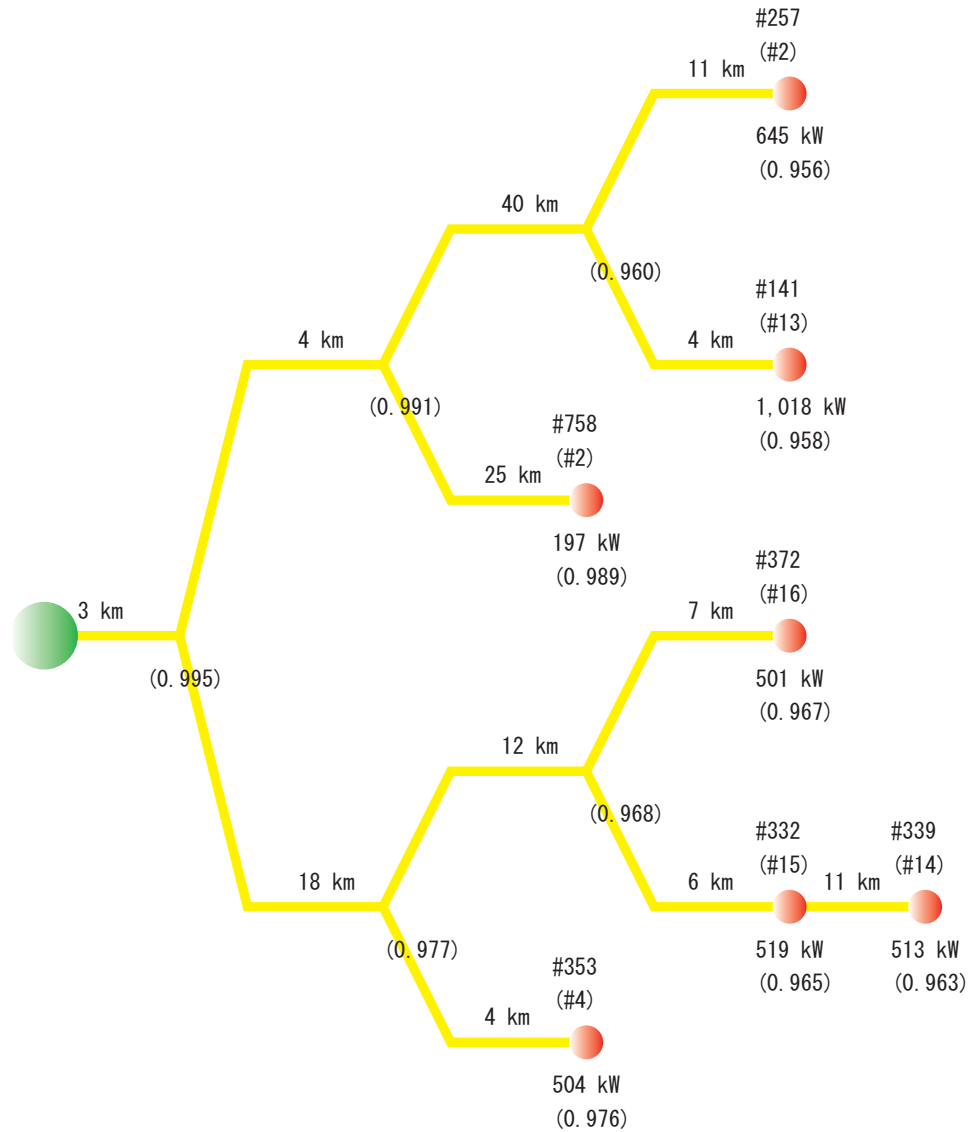


Legend

- : 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 Kapiri Mposhi SS Feeder 1 (Package 1-6)

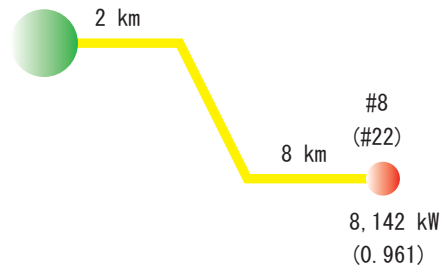
[Package 1-7]






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

[Package 2-1]

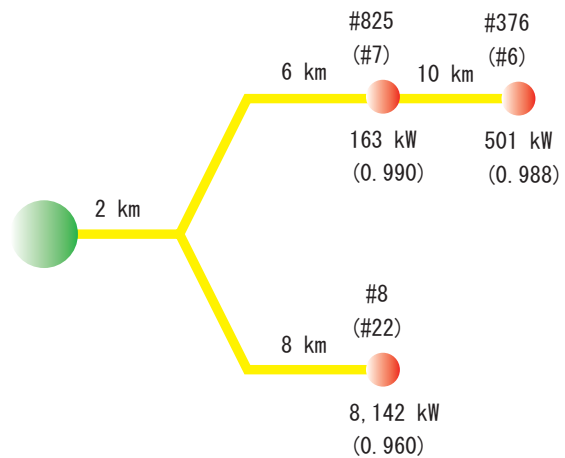


Legend




-  : 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 Kapiri Mposhi SS Feeder 2 (Package 2-1)

[Package 2-2]

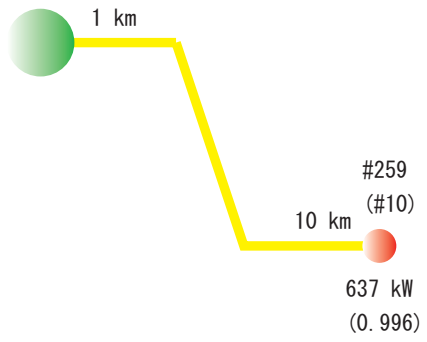


Legend

-  : 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 Kapiri Mposhi SS Feeder 2 (Package 2-2)

[Package 1-1]

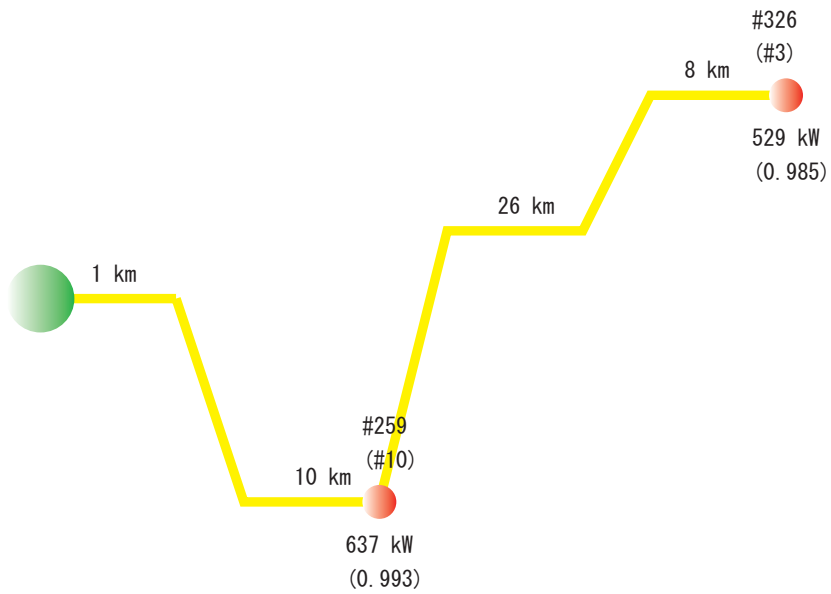


Legend




- : 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 Kasama SS Feeder 1 (Package 1-1)

[Package 1-2]

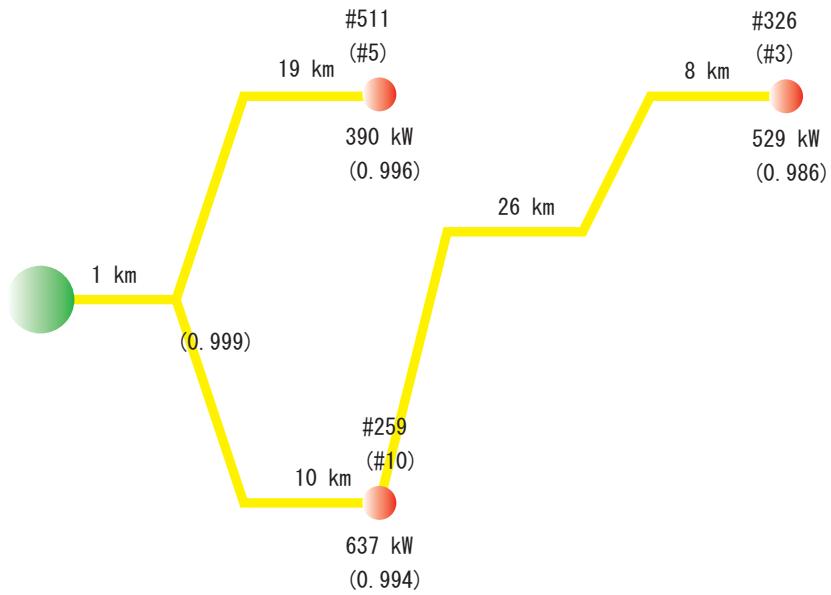


Legend

-  : 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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- (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 Kasama 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 Kasama SS Feeder 1 (Package 1-3)

[Package 1-4]

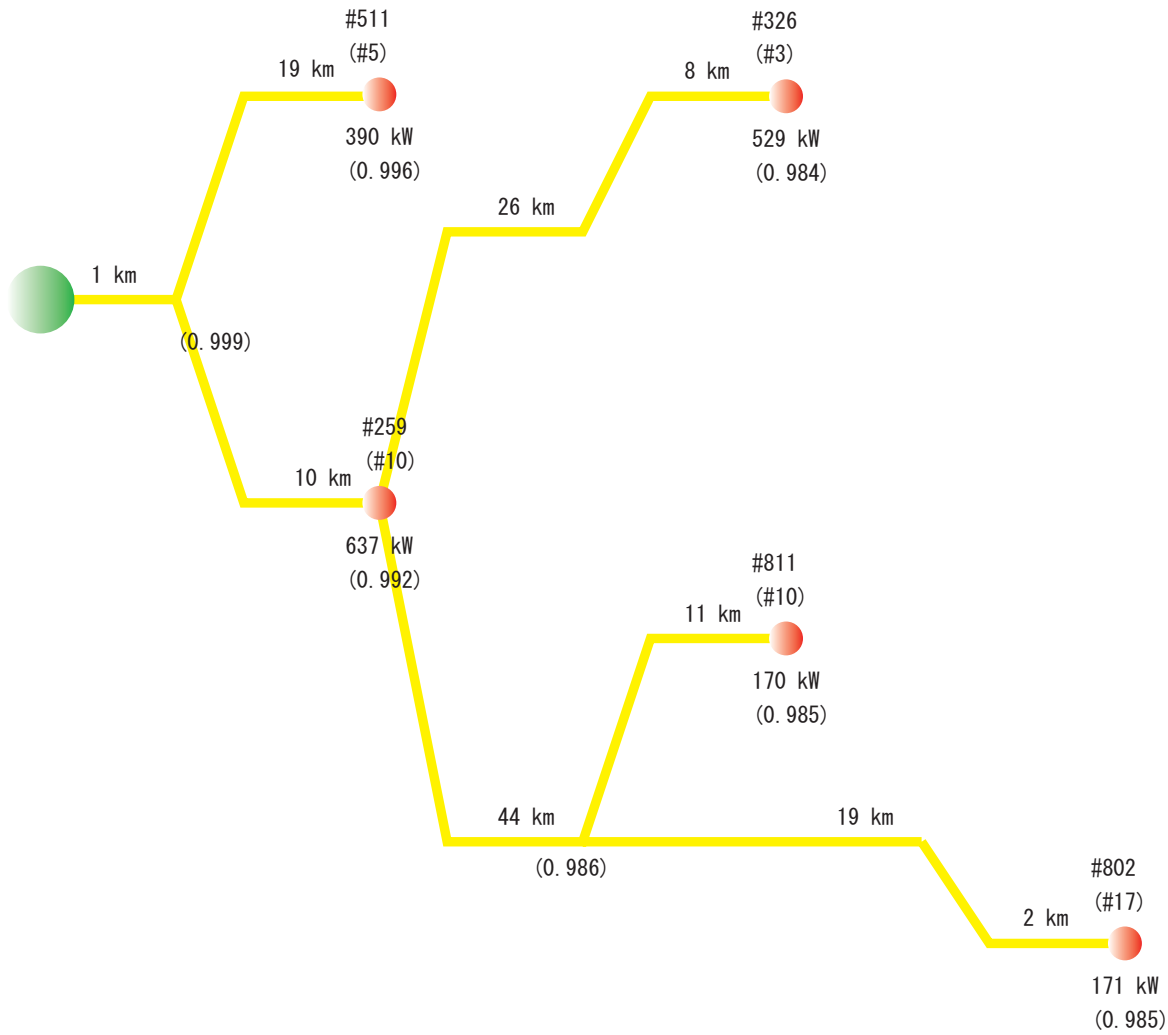


Legend

- : 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.)
- 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 Kasama SS Feeder 1 (Package 1-4)

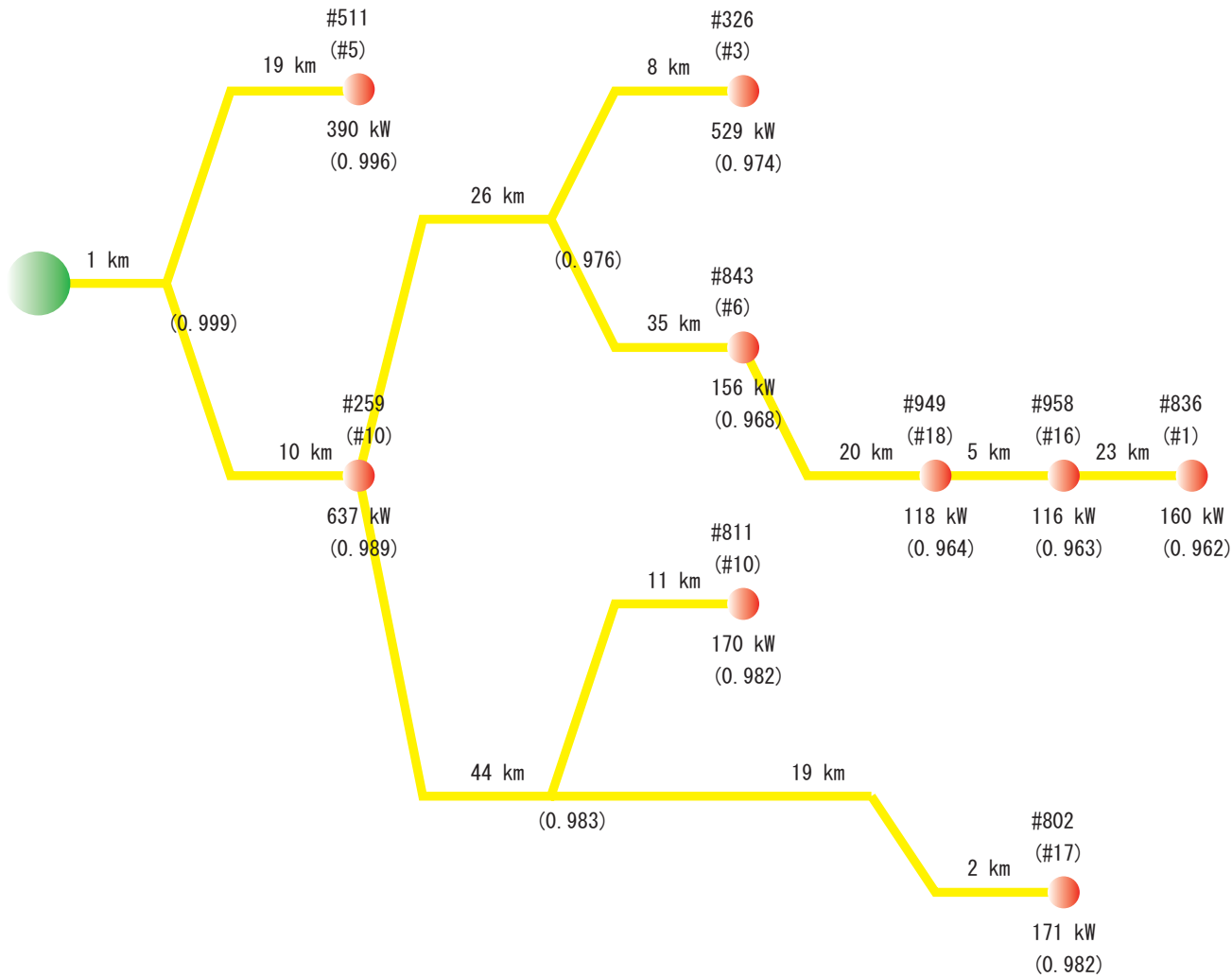
[Package 1-5]



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

[Package 1-6]

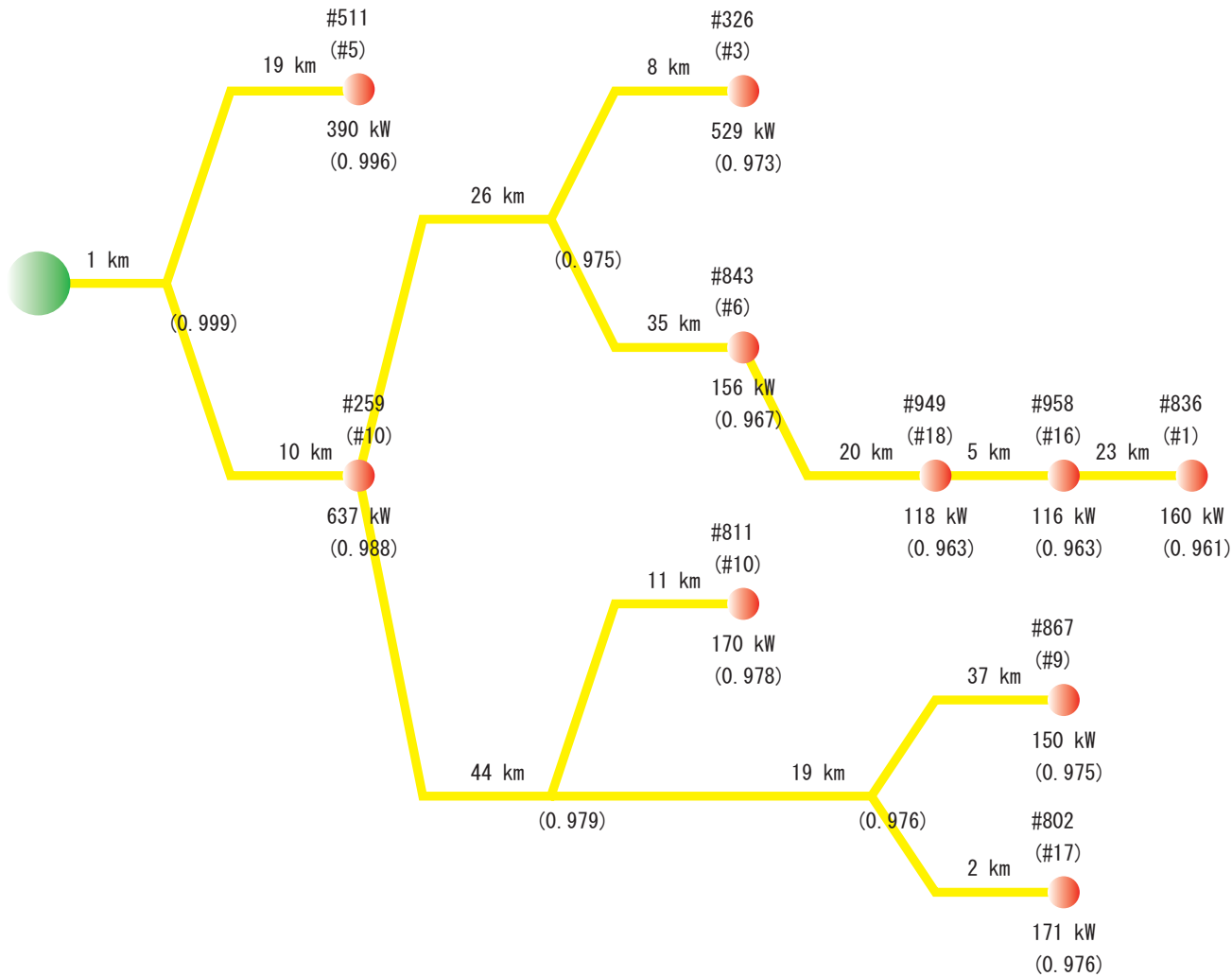


Legend

- : 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.)
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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 Kasama SS Feeder 1 (Package 1-6)

[Package 1-7]

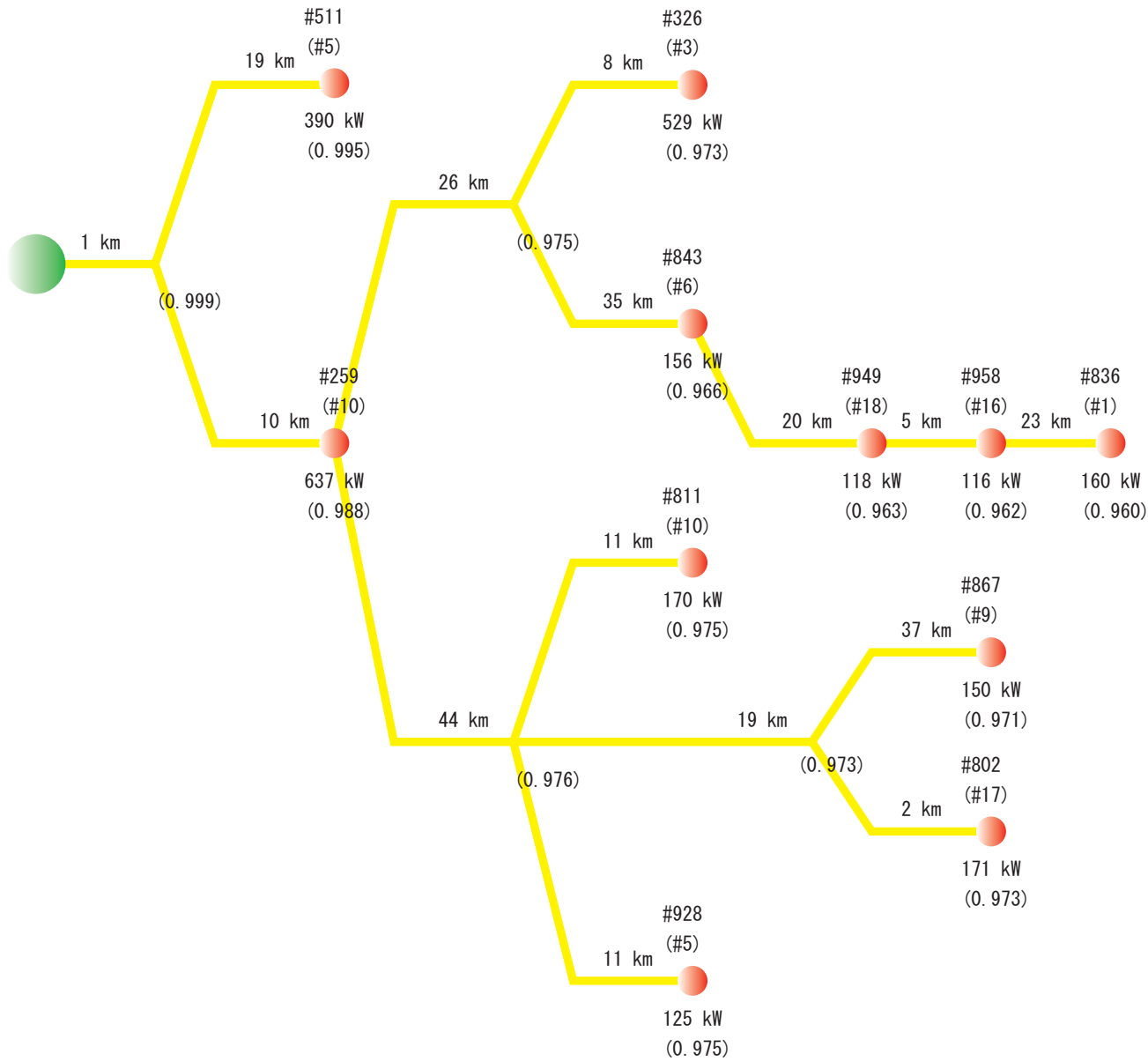


Legend

- : 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 Kasama SS Feeder 1 (Package 1-7)

[Package 1-8]

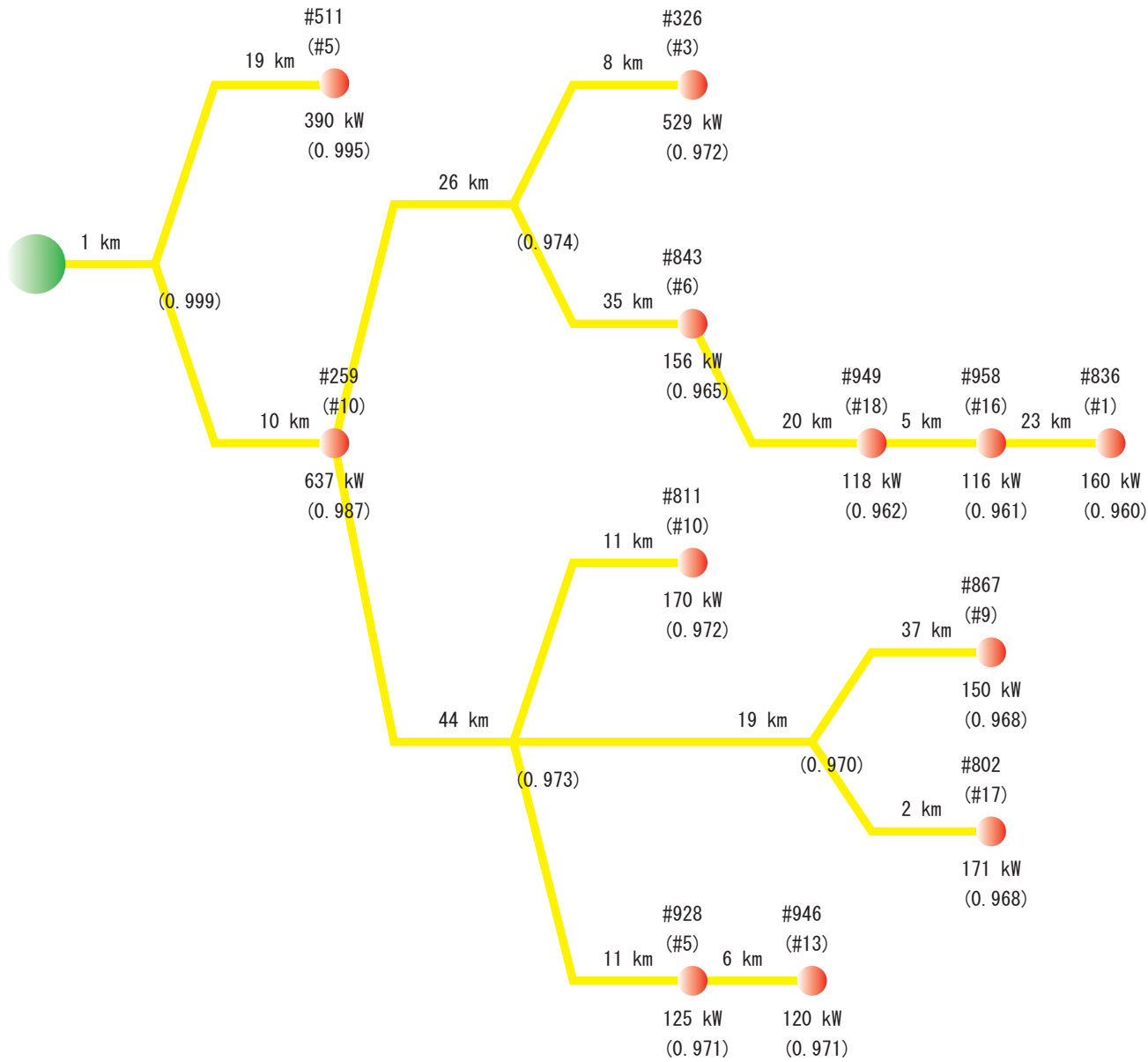


Legend

- : 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

 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kasama SS Feeder 1 (Package 1-8)

[Package 1-9]

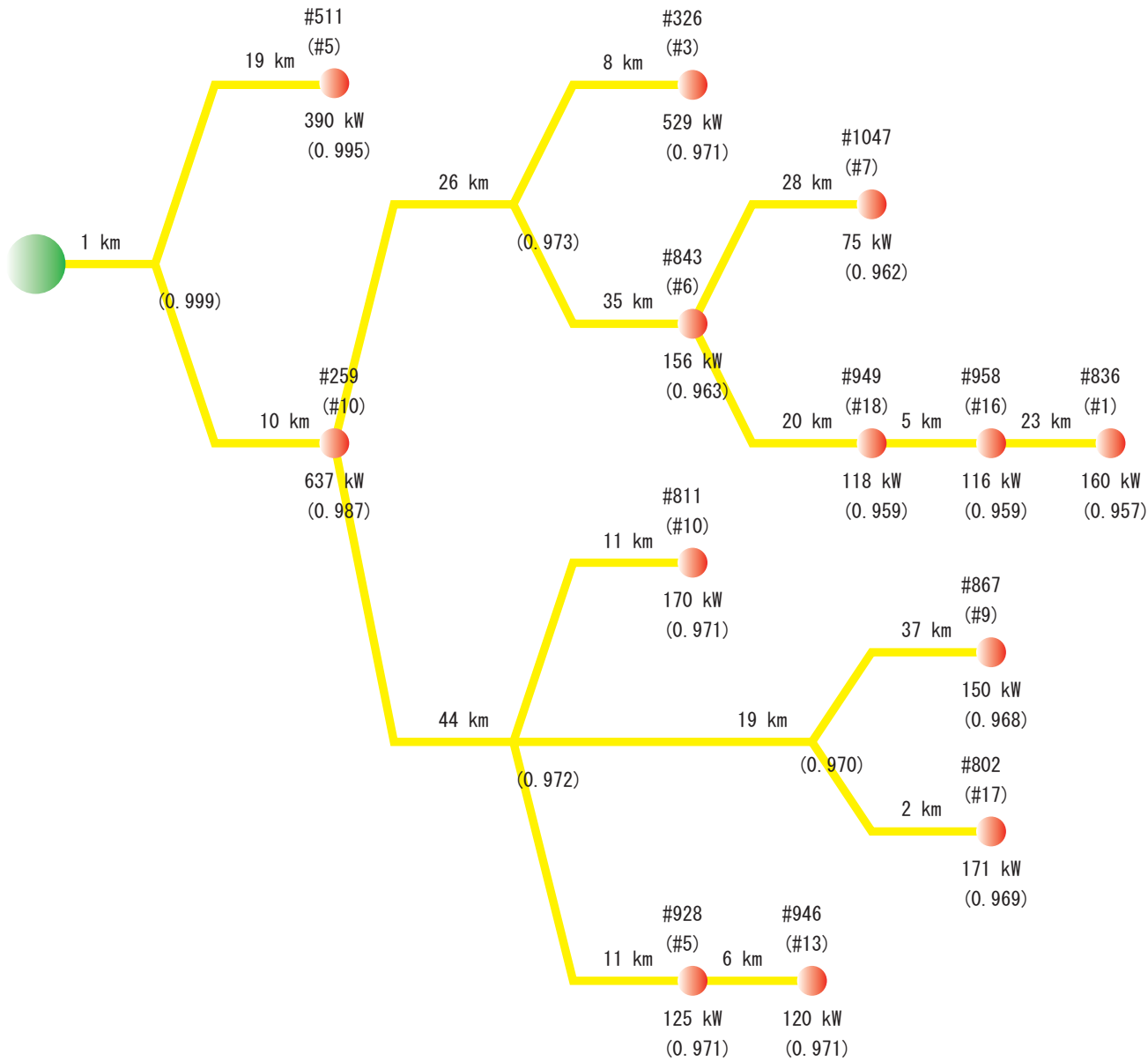


Legend

- : 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.)
- 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 Kasama SS Feeder 1 (Package 1-9)

[Package 1-10]

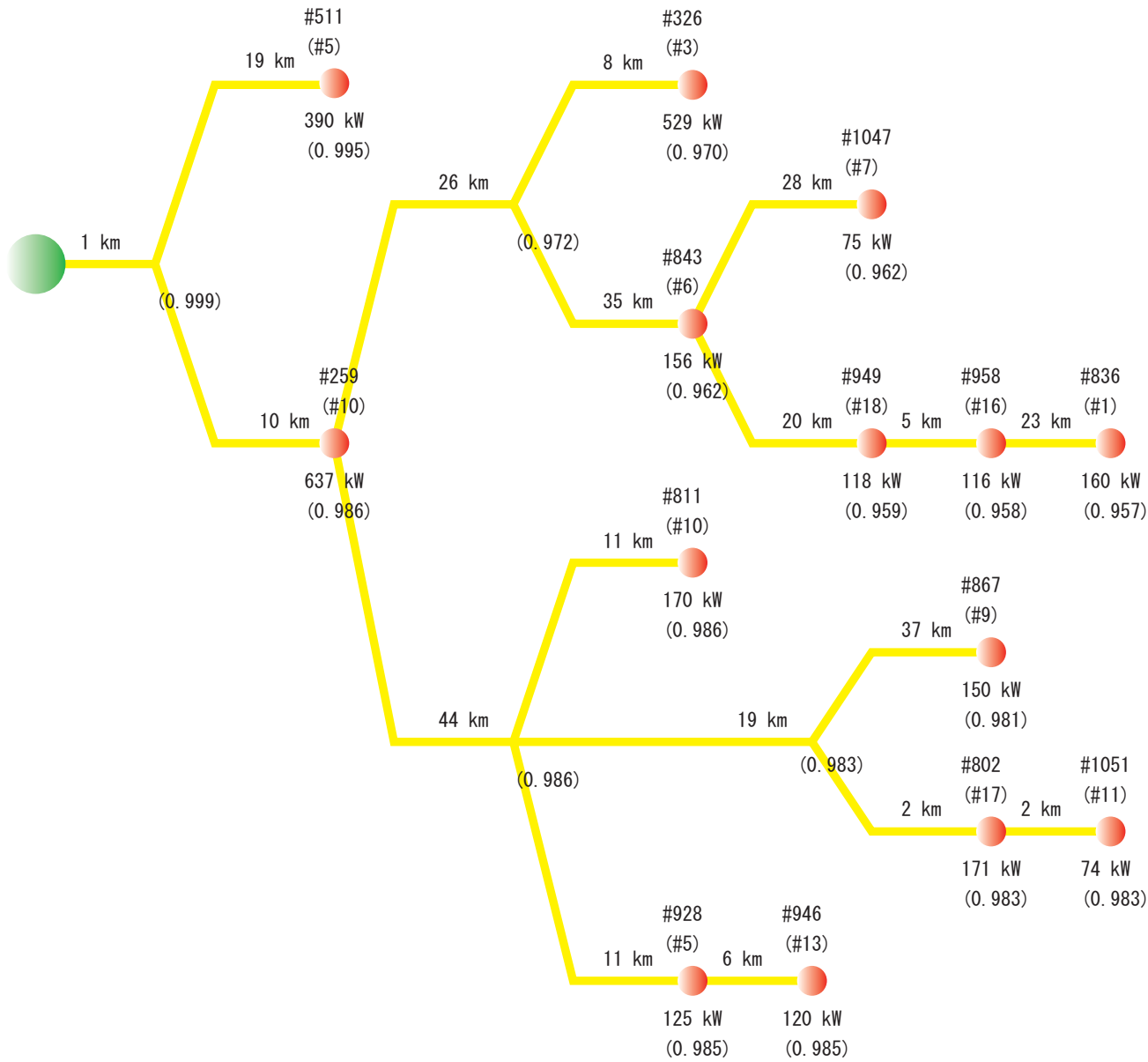


Legend

- : 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 Kasama SS Feeder 1 (Package 1-10)

[Package 1-11]

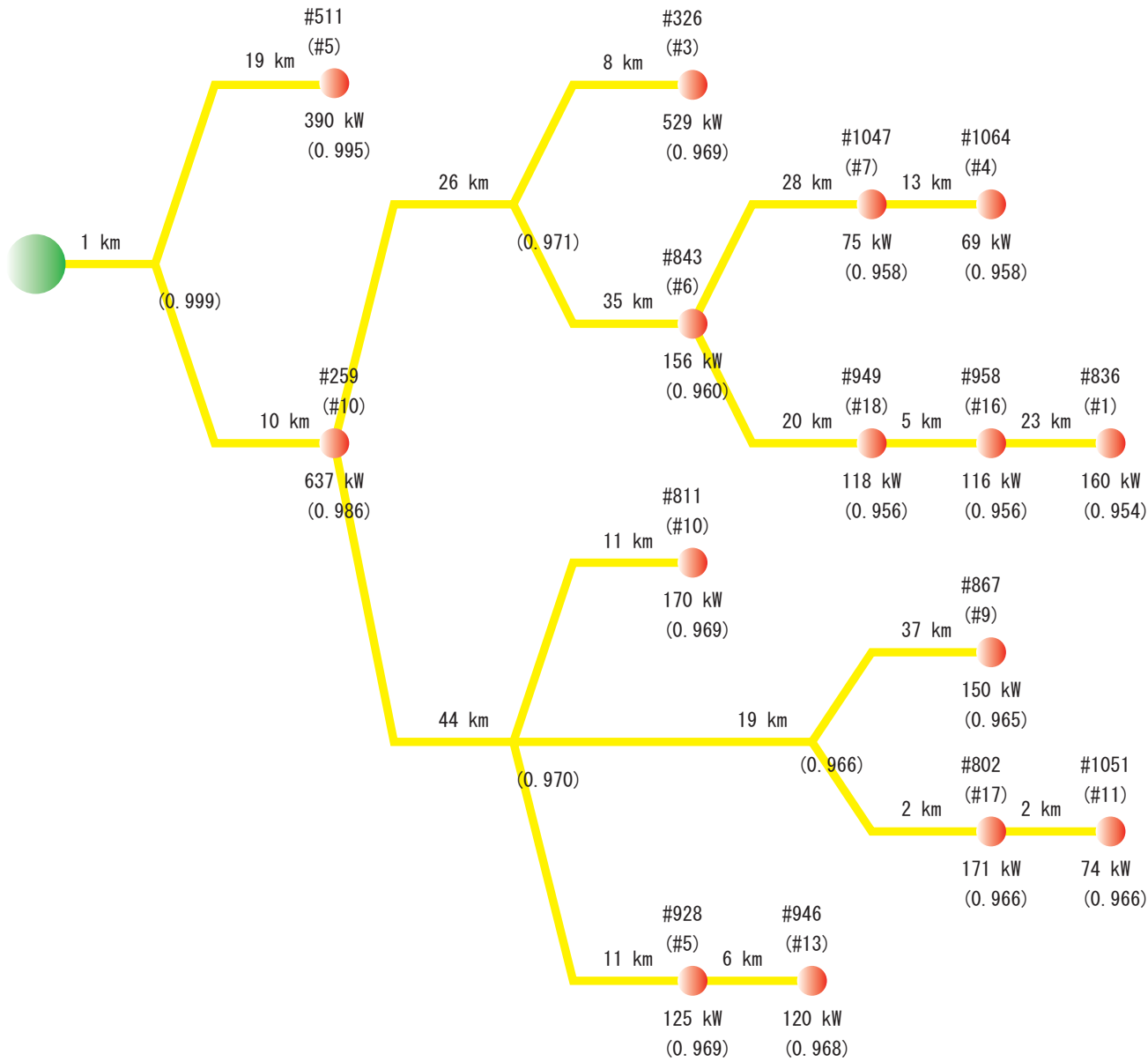


Legend

- : 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 Kasama SS Feeder 1 (Package 1-11)

[Package 1-12]






Legend

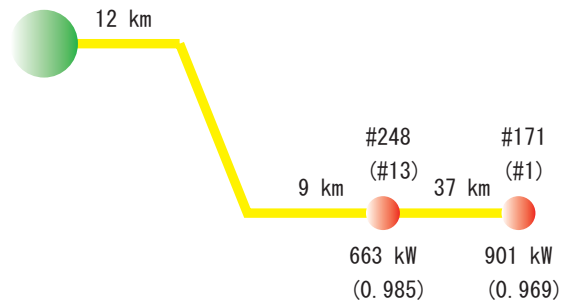
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kasama SS Feeder 1 (Package 1-12)

[Package 2-1]

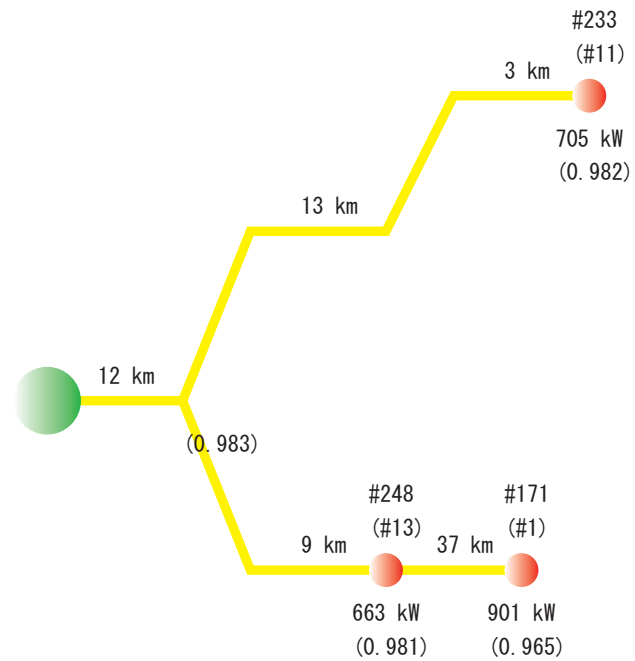
Legend

-  : 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.
	 TEPCO Tokyo Electric Power Company	Title DL System at Kasama SS Feeder 2 (Package 2-1)

[Package 2-2]

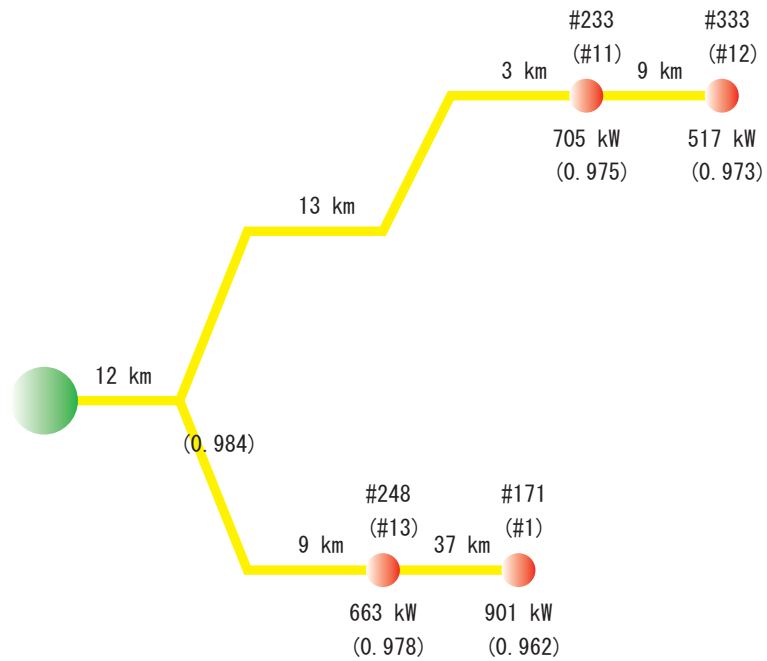


Legend




-  : 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



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

[Package 2-3]

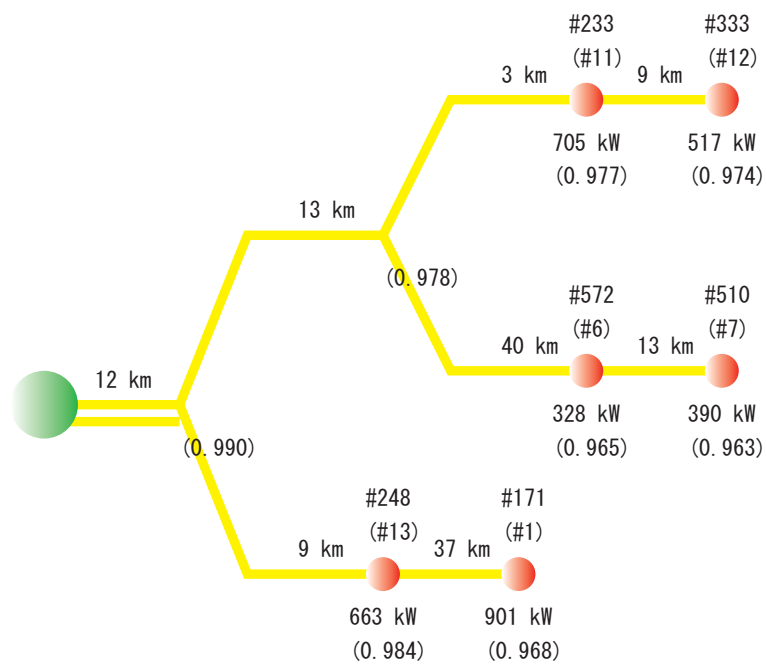


Legend




-  : 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 Kasama SS Feeder 2 (Package 2-3)

[Package 2-4]

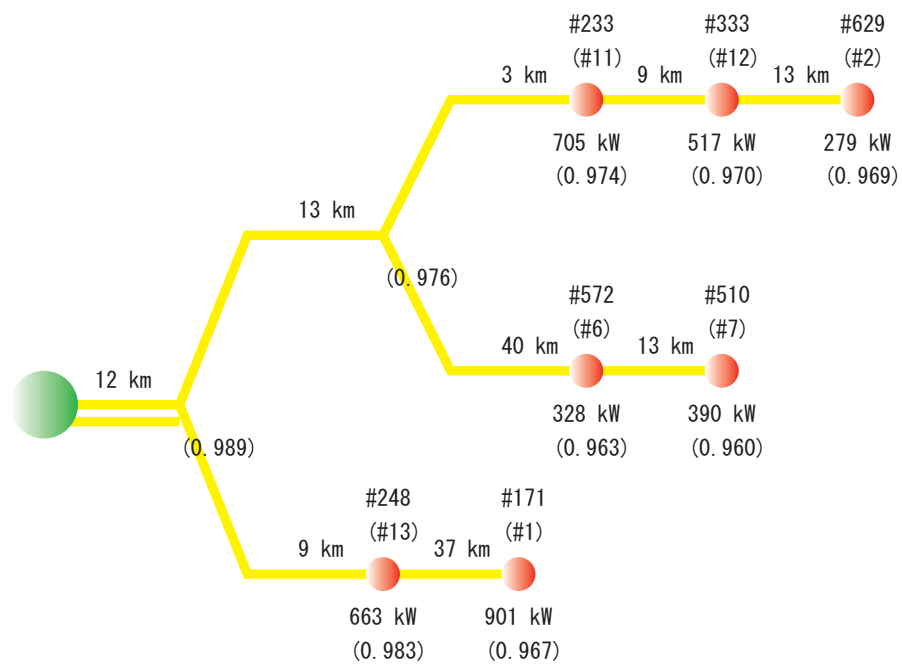


Legend


-  : 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

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

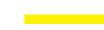
[Package 2-5]



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

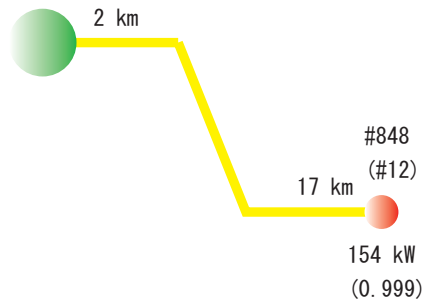
(0. XXX) : Voltage (P.U.)

(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 Kasama SS Feeder 2 (Package 2-5)

[Package 1-1]

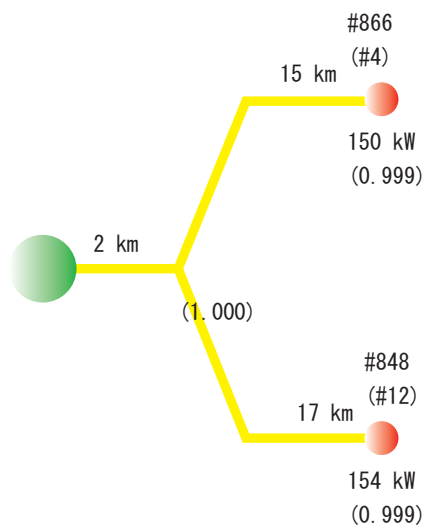


Legend




-  : 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 Kasempa SS Feeder 1 (Package 1-1)

[Package 1-2]

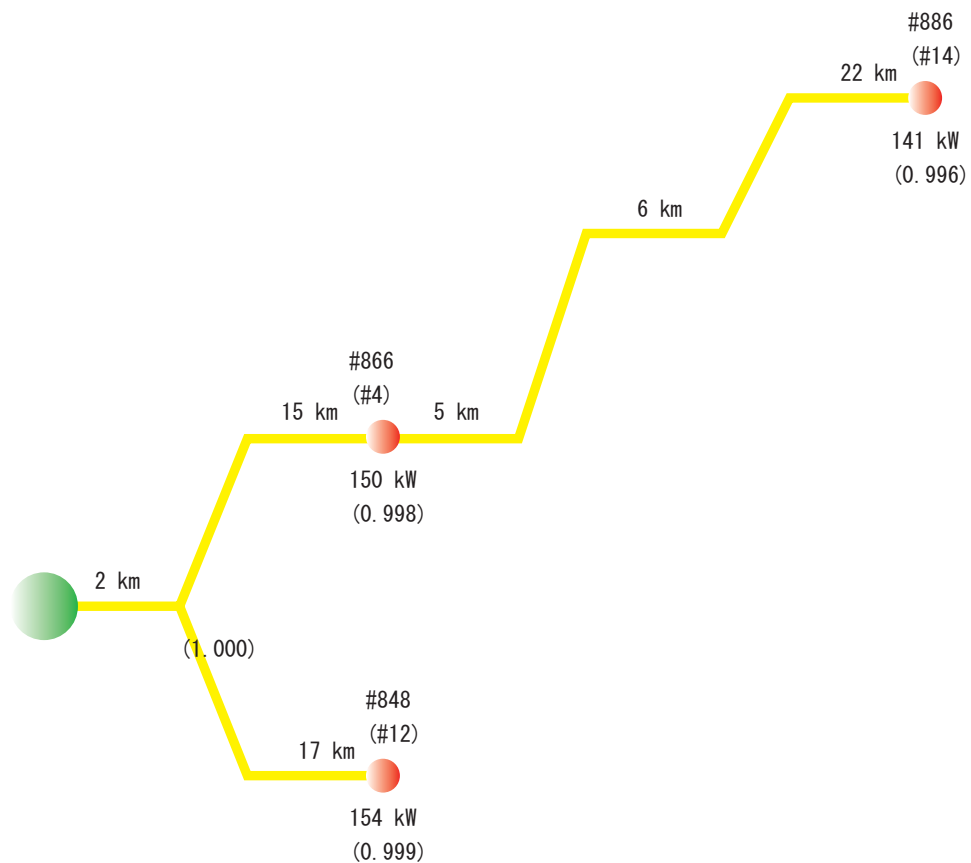


Legend

-  : 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 Kasempa SS Feeder 1 (Package 1-2)

[Package 1-3]

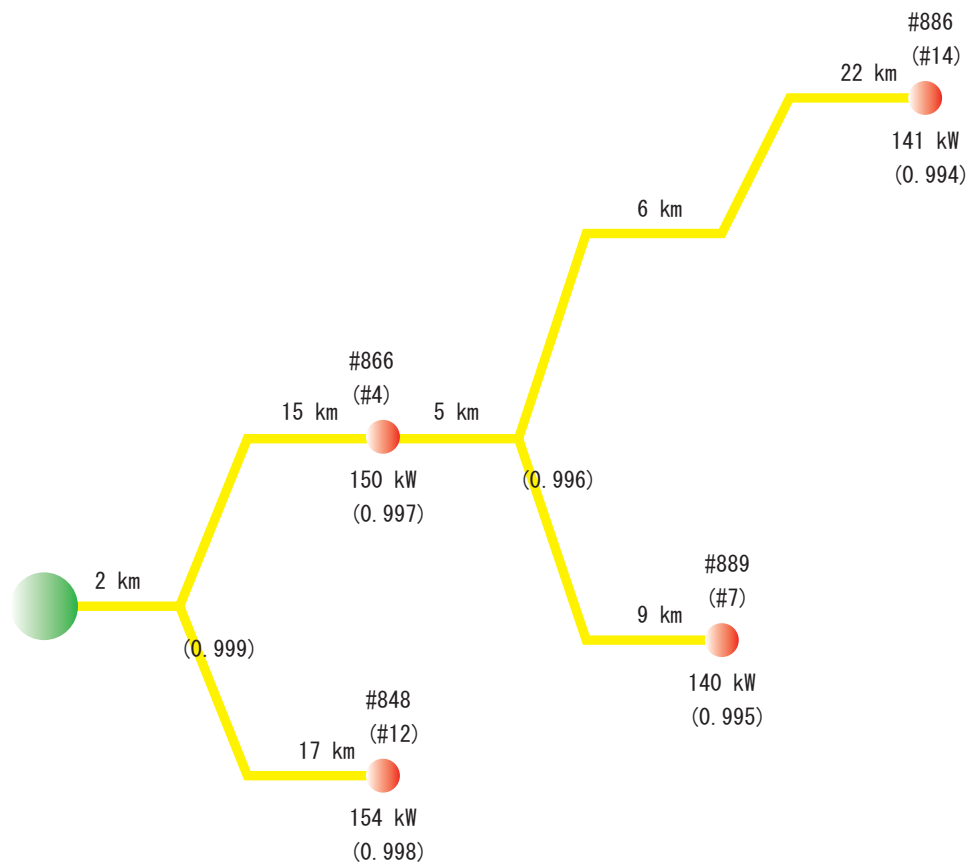


Legend

- : 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 Kasempa SS Feeder 1 (Package 1-3)

[Package 1-4]

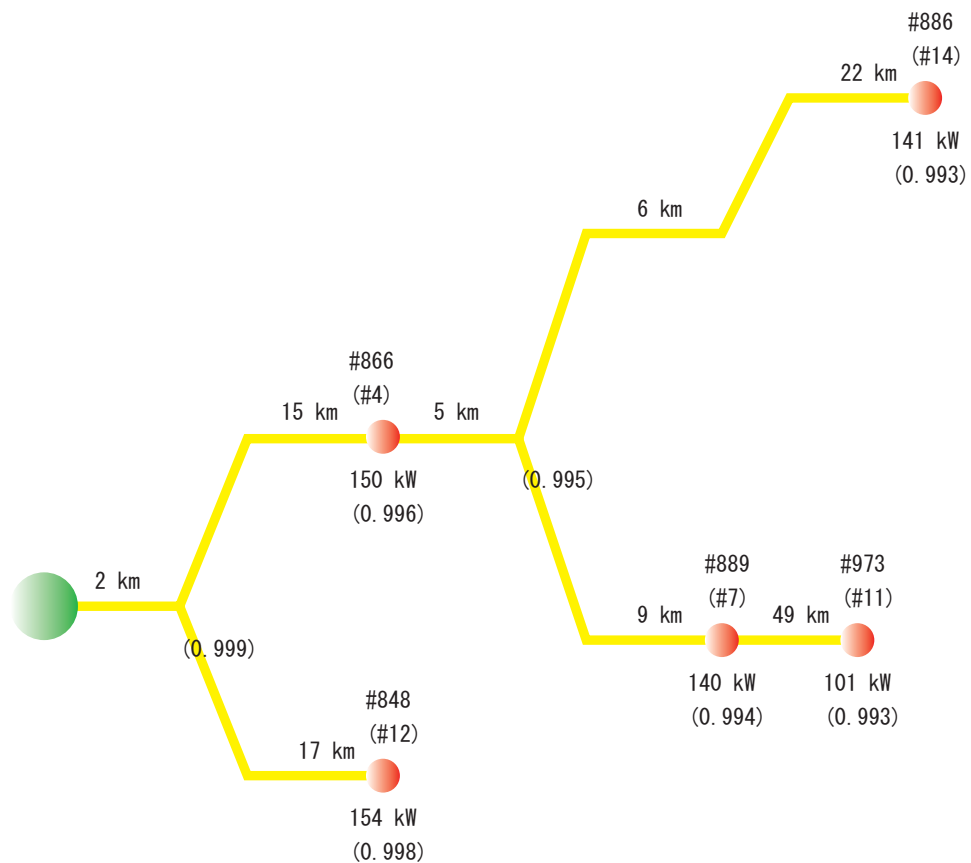


Legend

- : 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 Kasempa SS Feeder 1 (Package 1-4)

[Package 1-5]

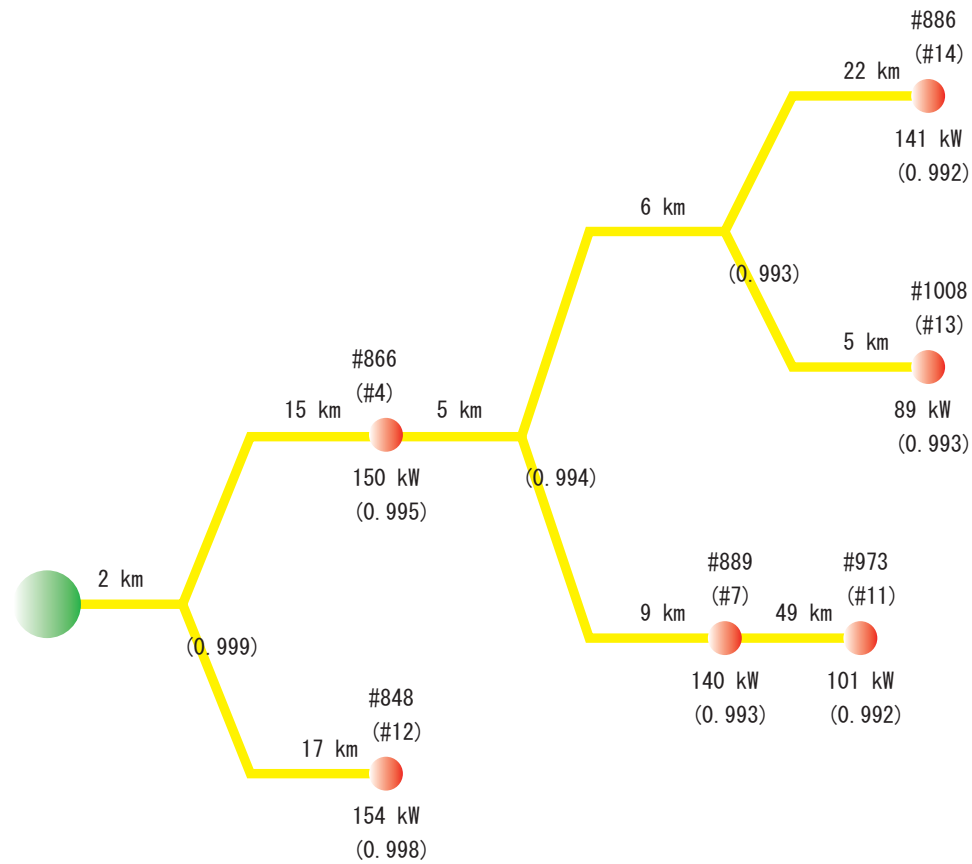


Legend

- : 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) : 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 Kasempa SS Feeder 1 (Package 1-5)

[Package 1-6]

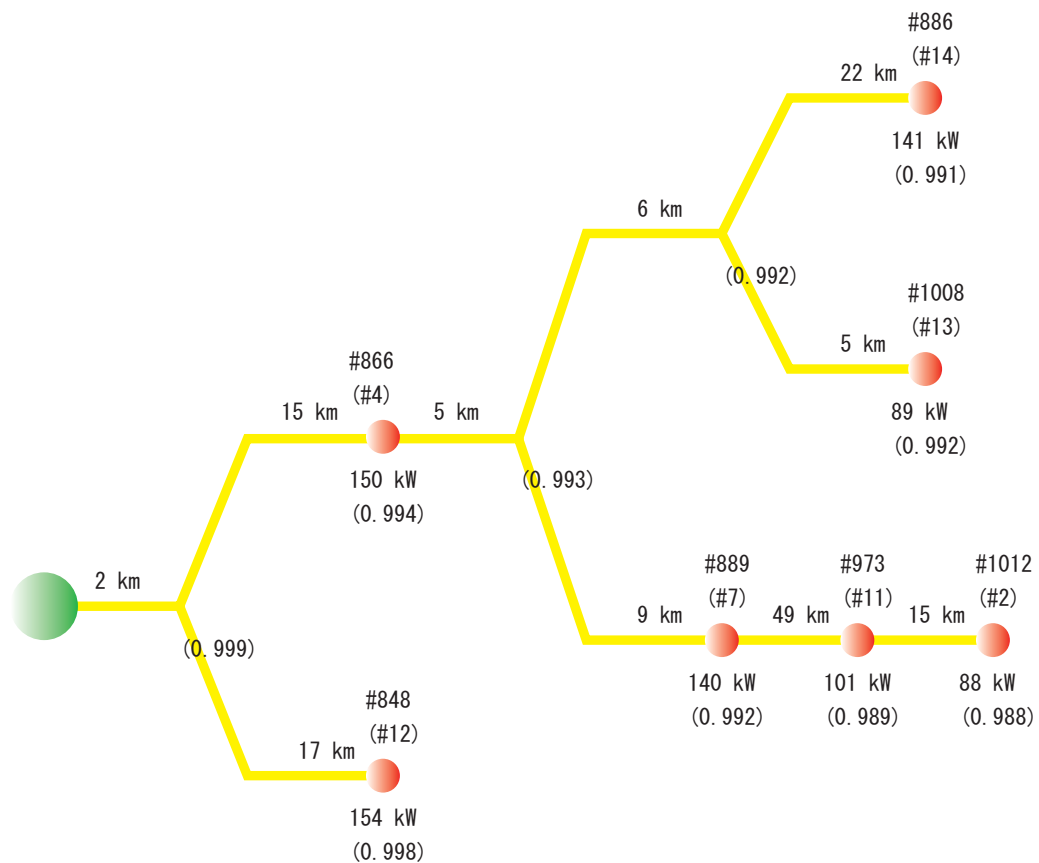


Legend

- : 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 Kasempa SS Feeder 1 (Package 1-6)

[Package 1-7]

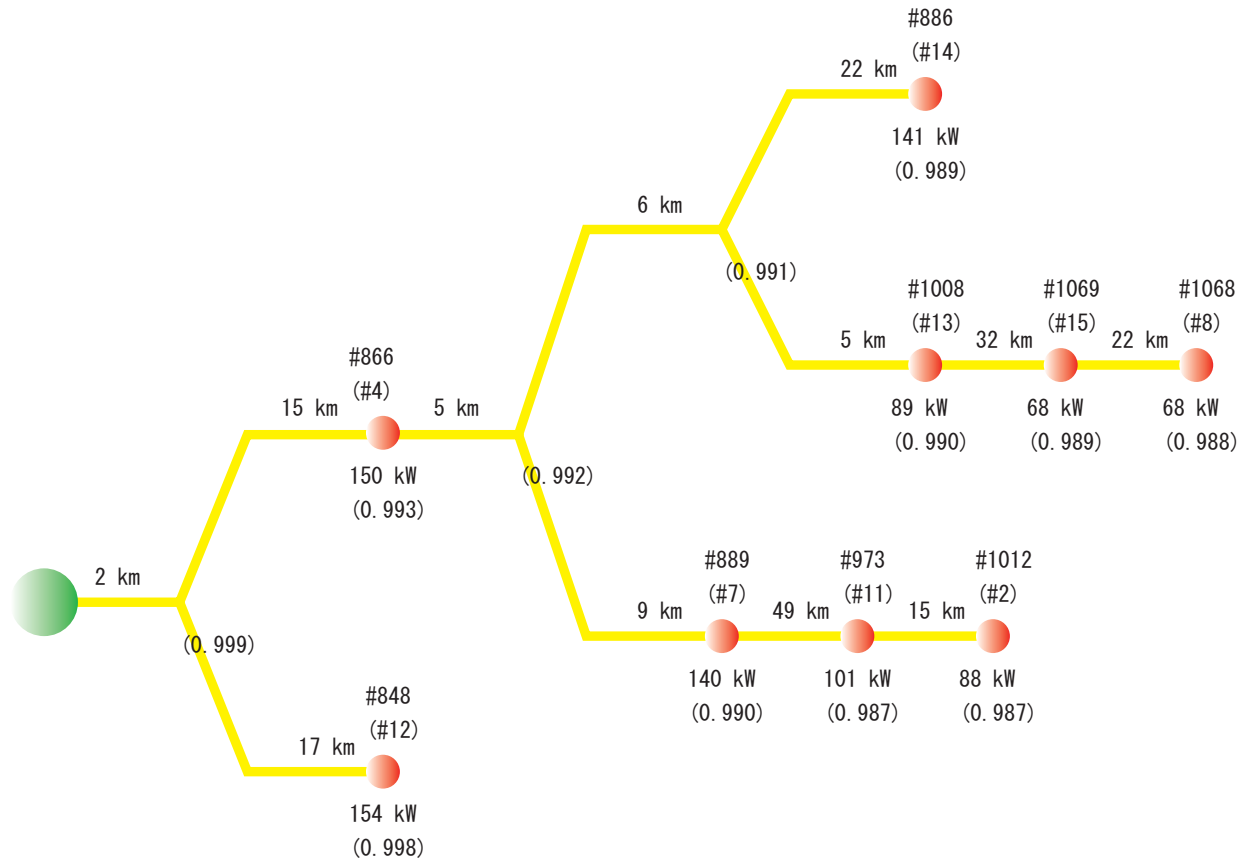


Legend

- : 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) : 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 Kasempa SS Feeder 1 (Package 1-7)

[Package 1-8]

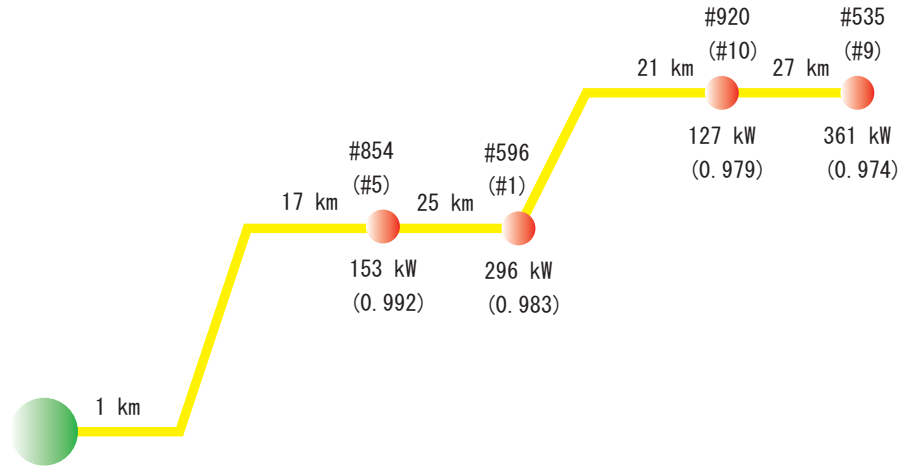


Legend

- : 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.)
- 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 Kasempa SS Feeder 1 (Package 1-8)

[Package 2-1]

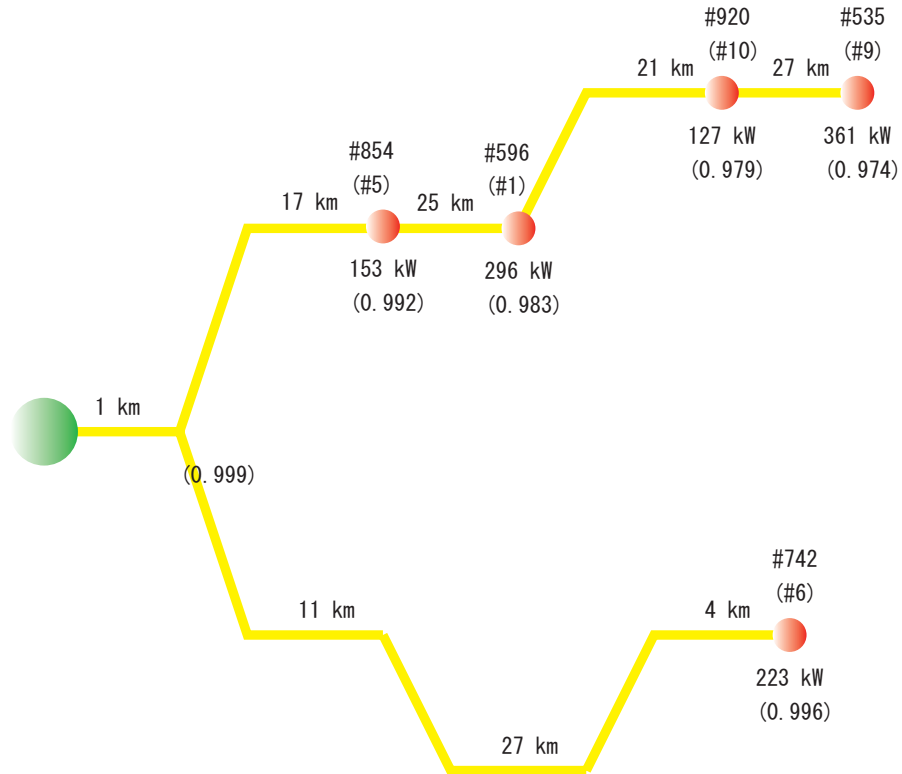


Legend




- : 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.
	 TEPCO	Tokyo Electric Power Company

[Package 2-2]

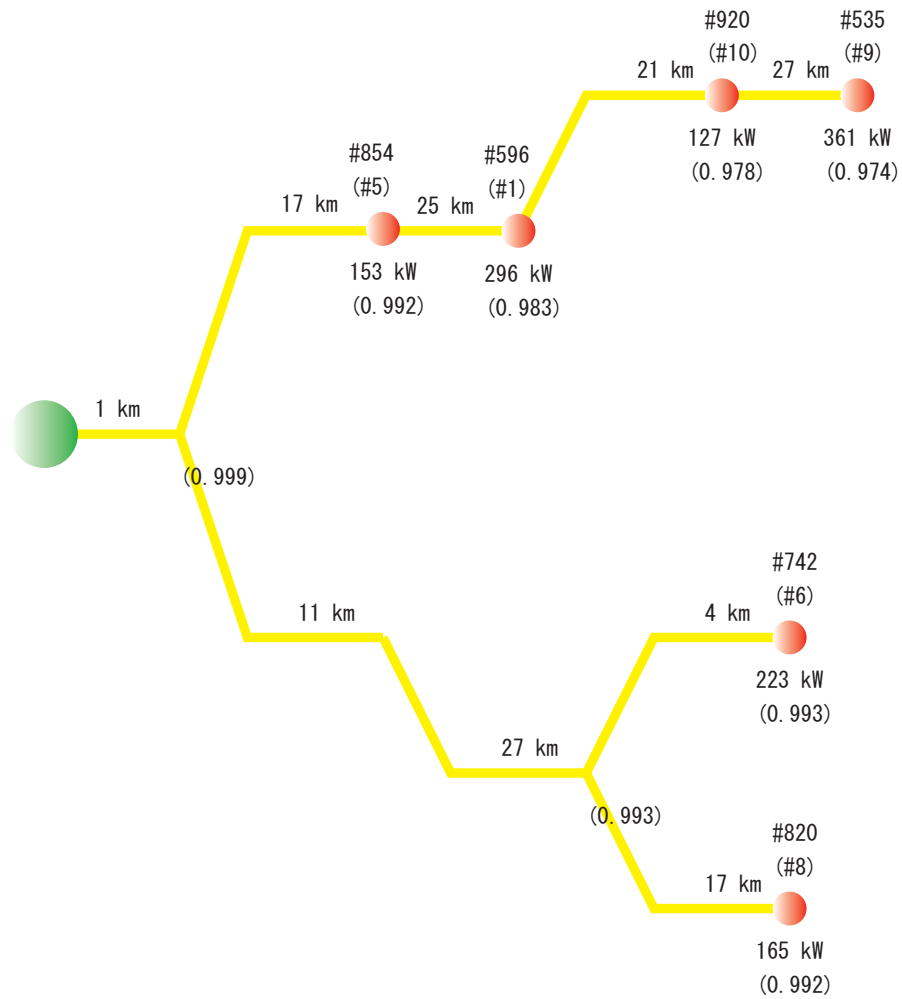


Legend

-  : 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

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

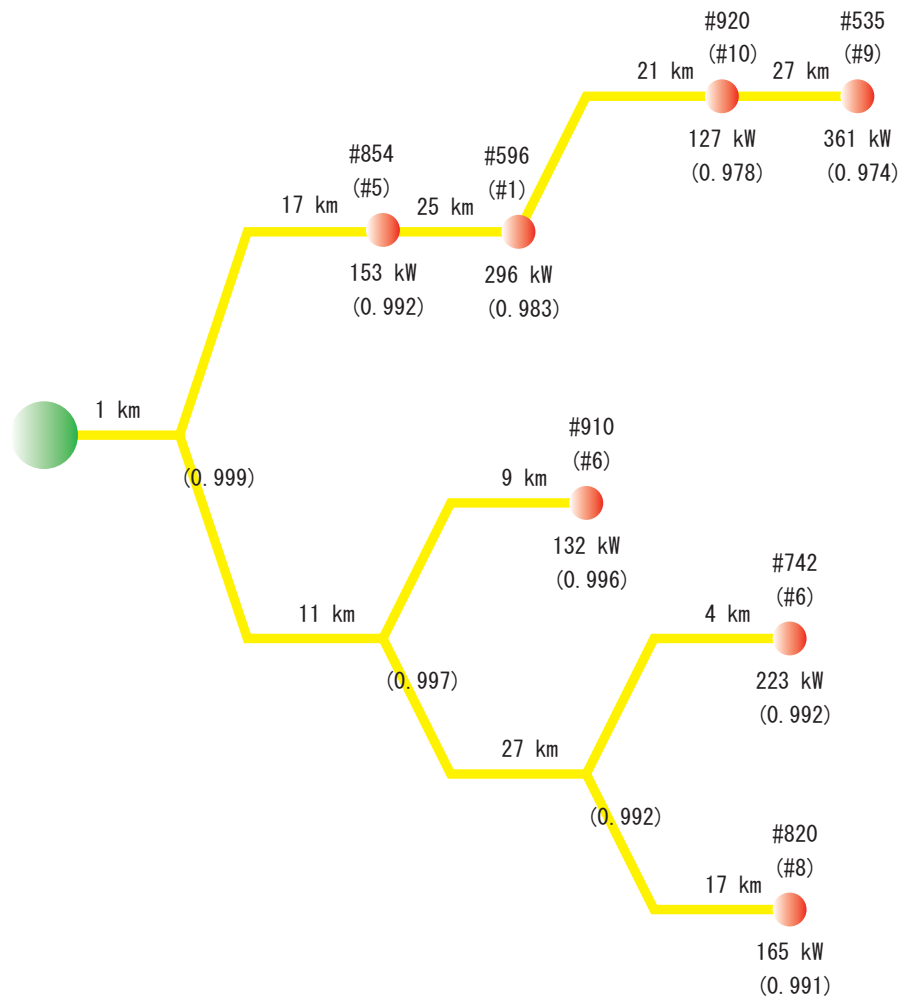
[Package 2-3]



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

[Package 2-4]

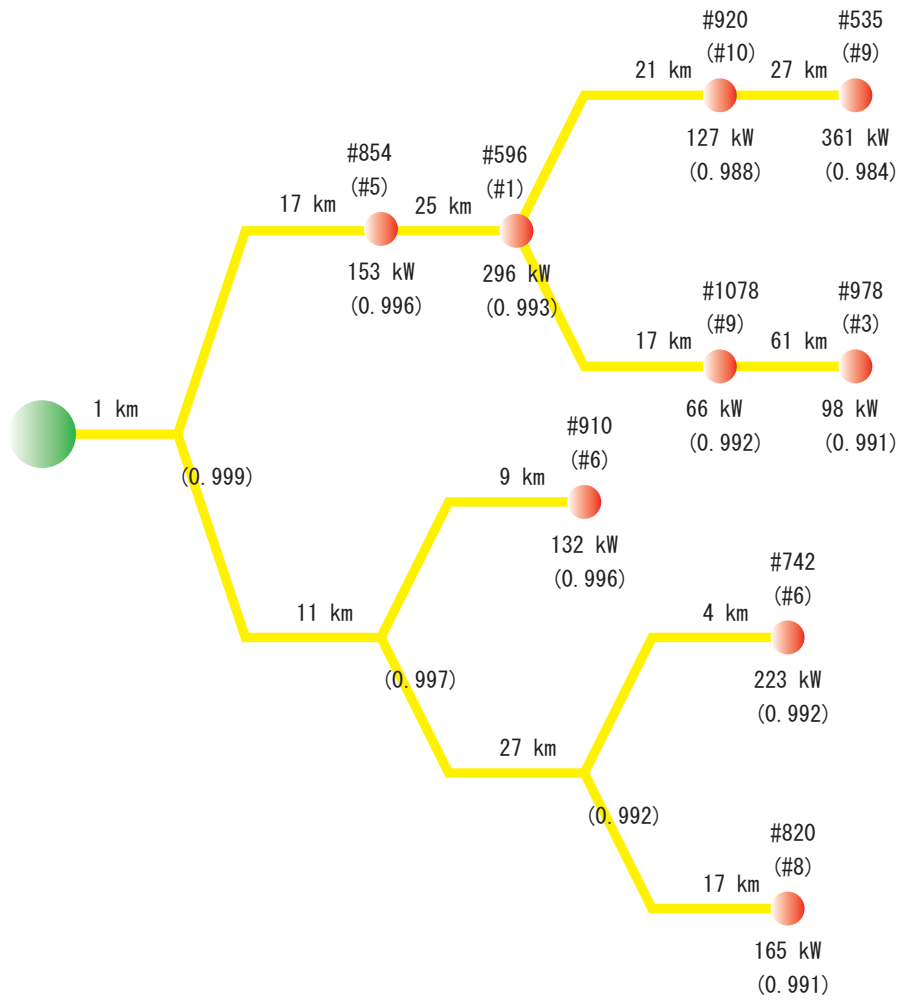


Legend




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

[Package 2-5]






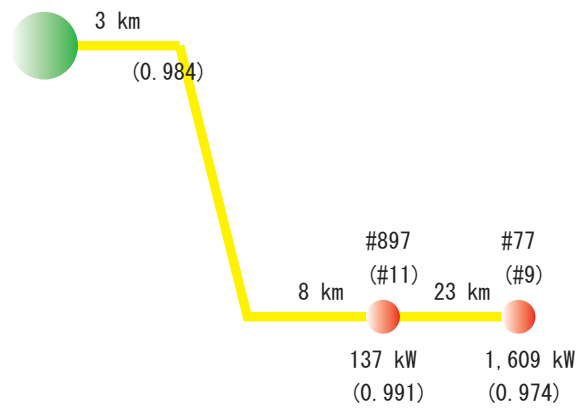
Legend



-  : 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

[Package 1-1]

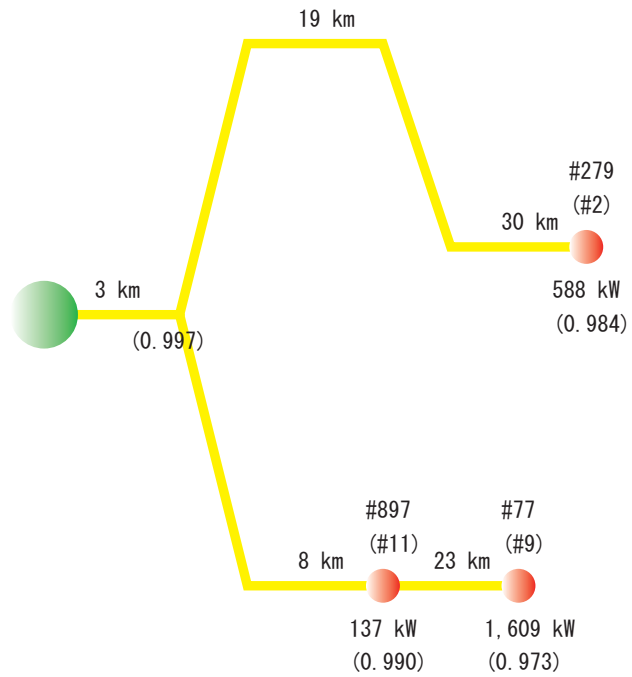
Legend

-  : 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 Kawambwa Tea SS Feeder 1 (Package 1-1)

[Package 1-2]

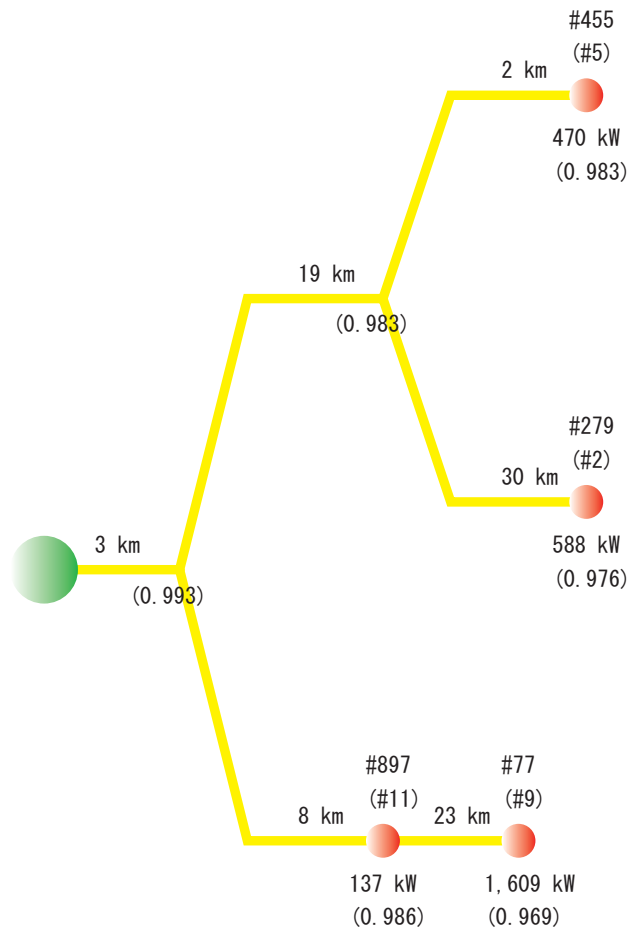


Legend




-  : 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 Kawambwa Tea SS Feeder 1 (Package 1-2)

[Package 1-3]

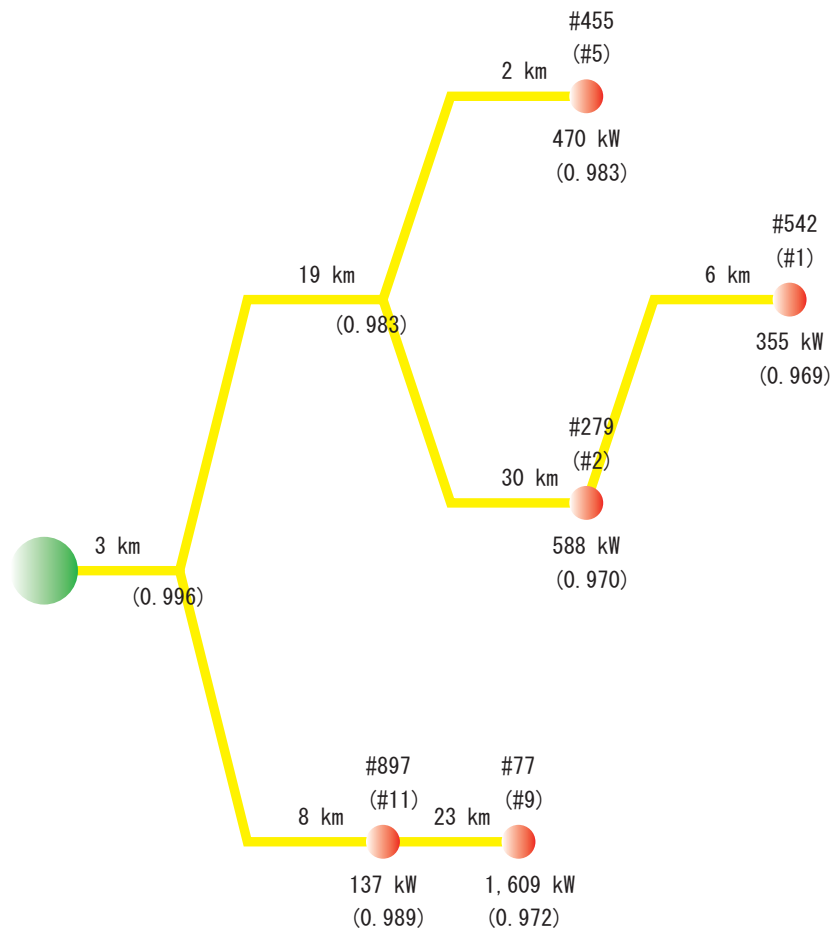


Legend

-  : 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 Kawambwa Tea SS Feeder 1 (Package 1-3)

[Package 1-4]

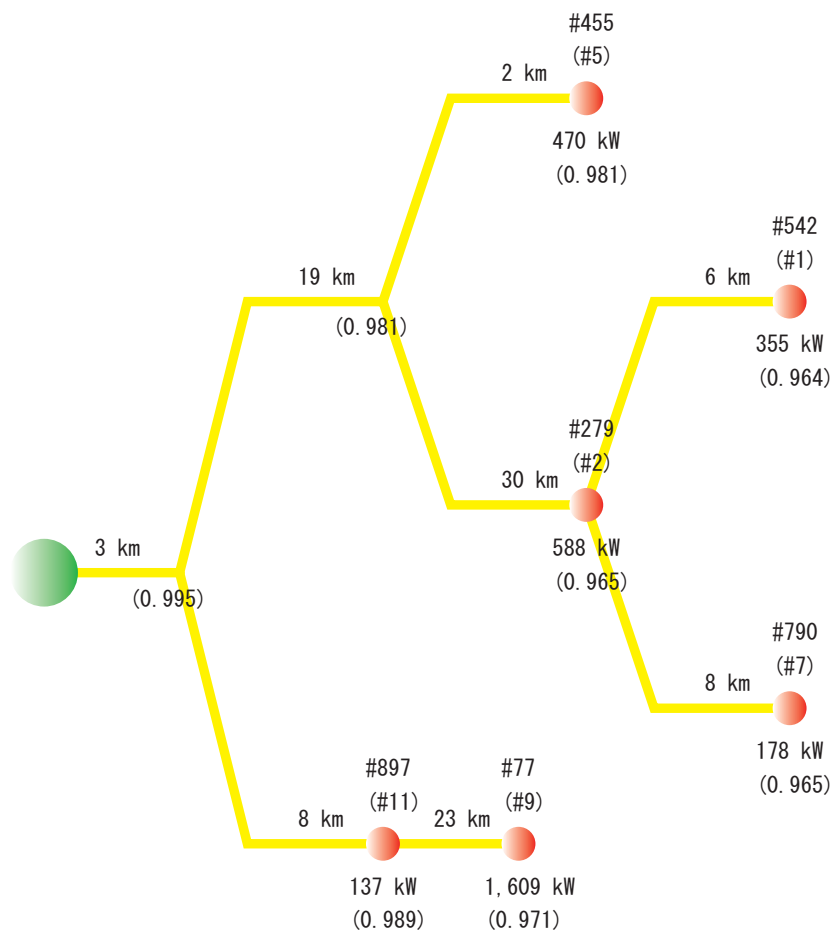


Legend

- : 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.)
- 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 Kawambwa Tea SS Feeder 1 (Package 1-4)

[Package 1-5]

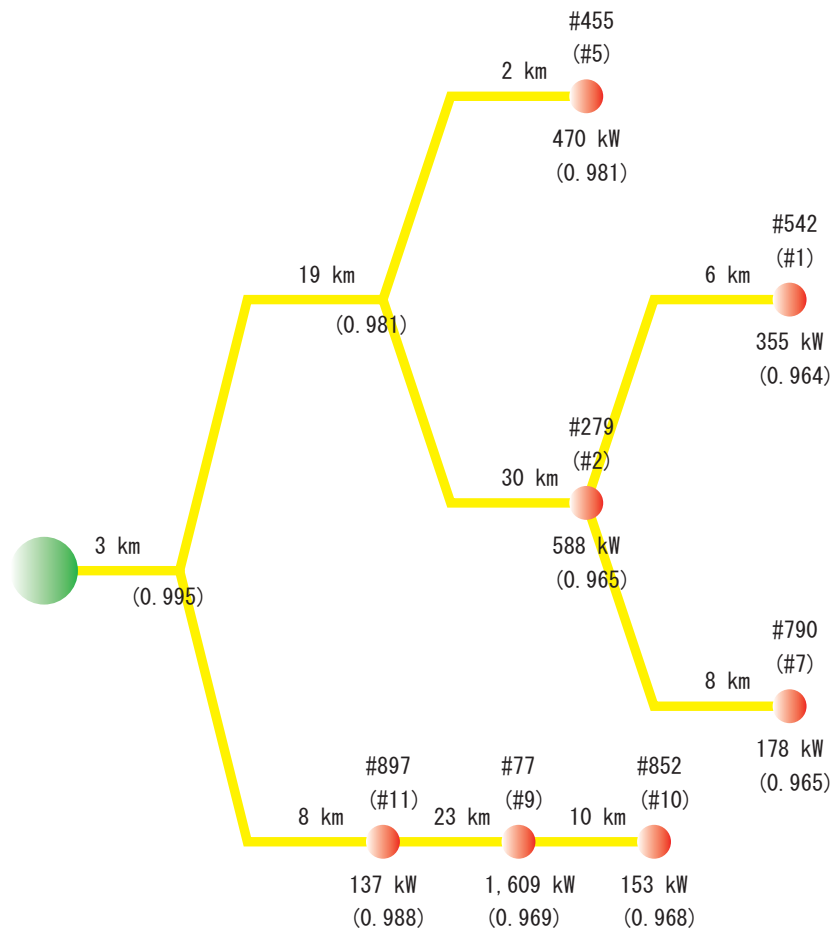


Legend




- : 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 Kawambwa Tea SS Feeder 1 (Package 1-5)

[Package 1-6]

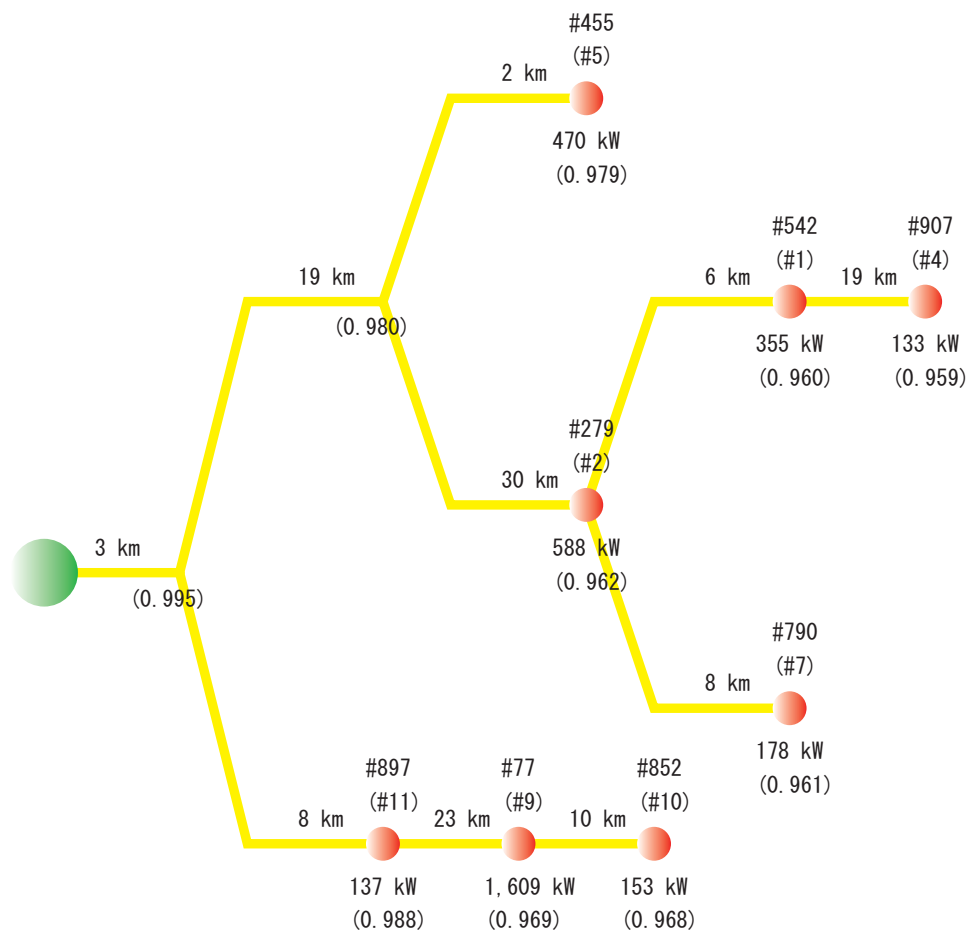


Legend




-  : 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 Kawambwa Tea SS Feeder 1 (Package 1-6)

[Package 1-7]

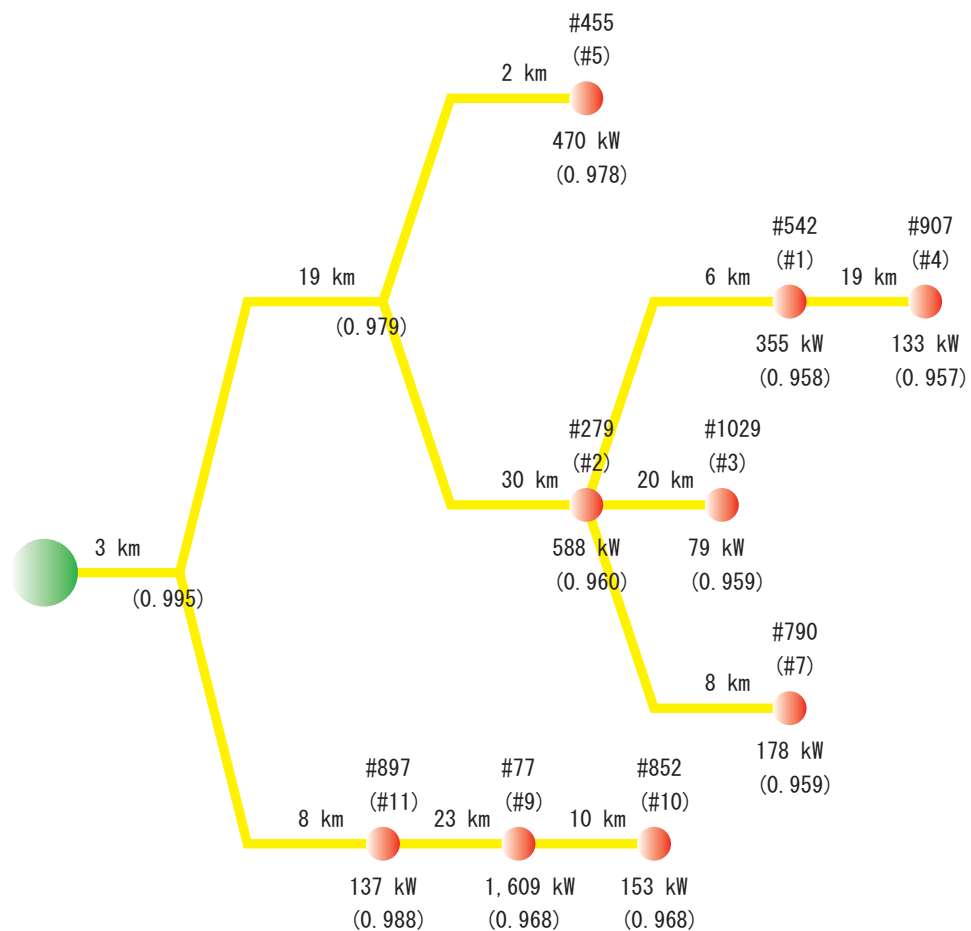


Legend

-  : 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.)
- 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 Kawambwa Tea SS Feeder 1 (Package 1-7)</p>

[Package 1-8]

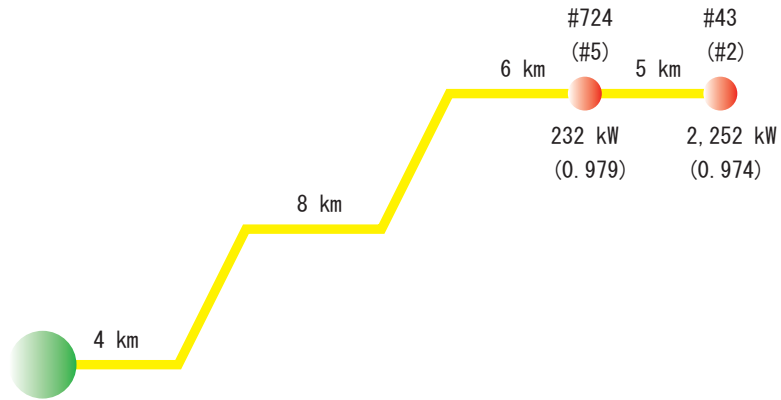


Legend

- : 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




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Kawambwa Tea SS Feeder 1 (Package 1-8)



[Package 1-1]



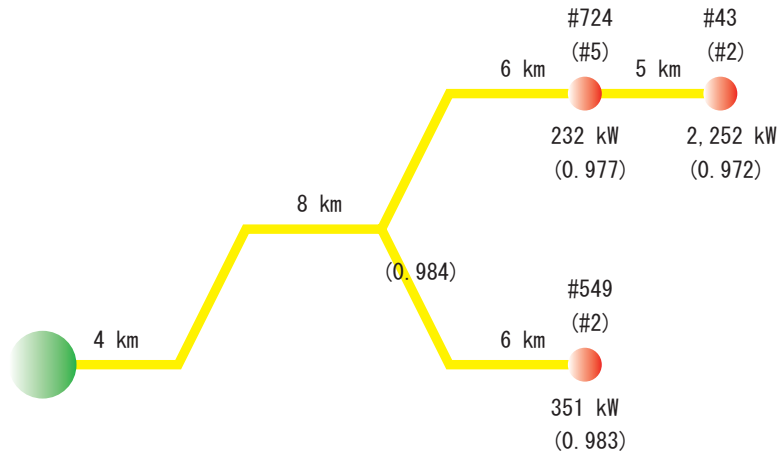
	#724	#43
	(#5)	(#2)
6 km		5 km
	232 kW	2,252 kW
	(0.979)	(0.974)

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 Kitwe SS Feeder 1 (Package 1-1)

[Package 1-2]

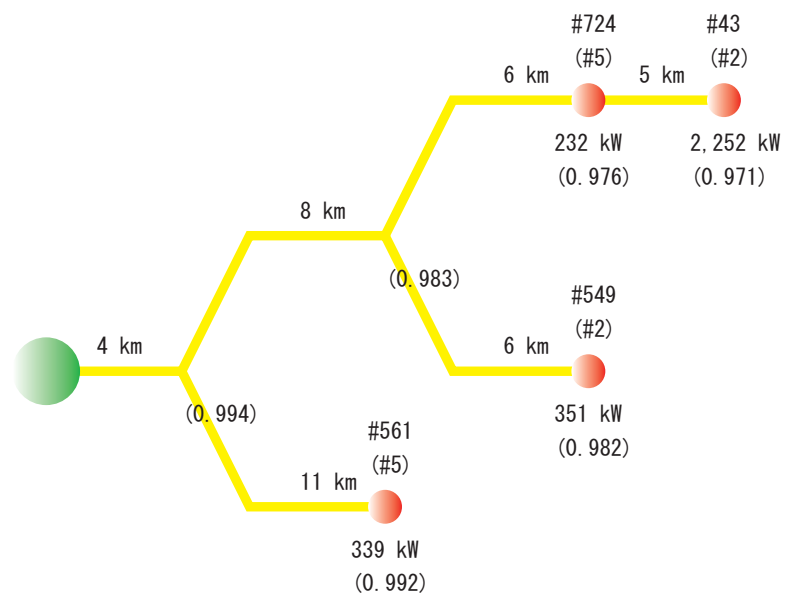


Legend

-  : 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 Kitwe SS Feeder 1 (Package 1-2)</p>

[Package 1-3]

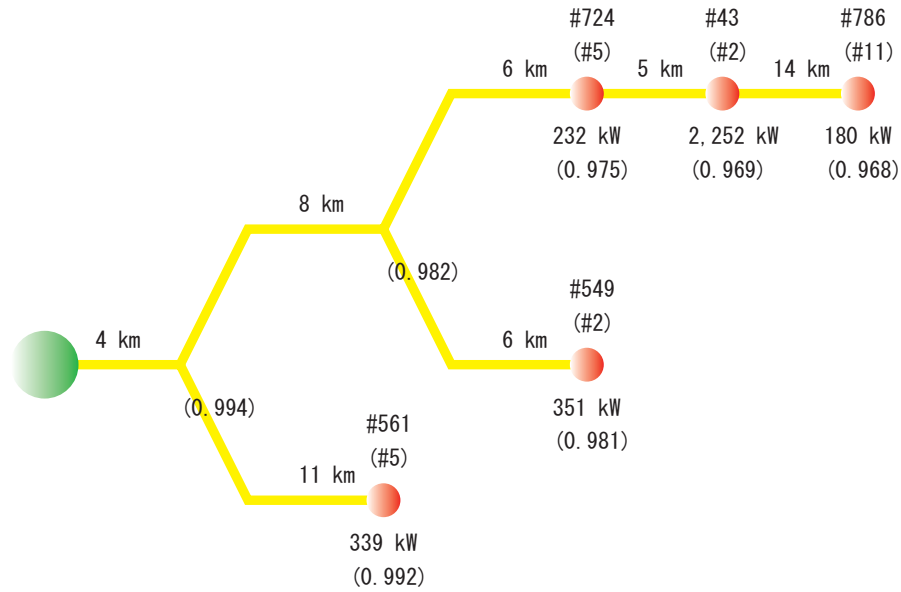


Legend

- : 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 Kitwe SS Feeder 1 (Package 1-3)

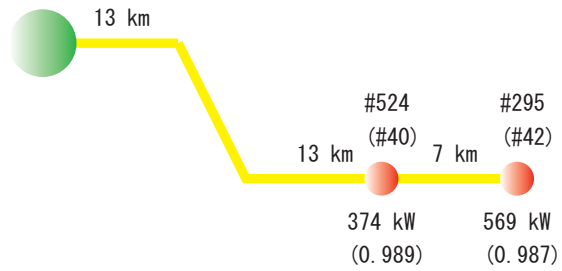
[Package 1-4]






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

[Package 2-1]

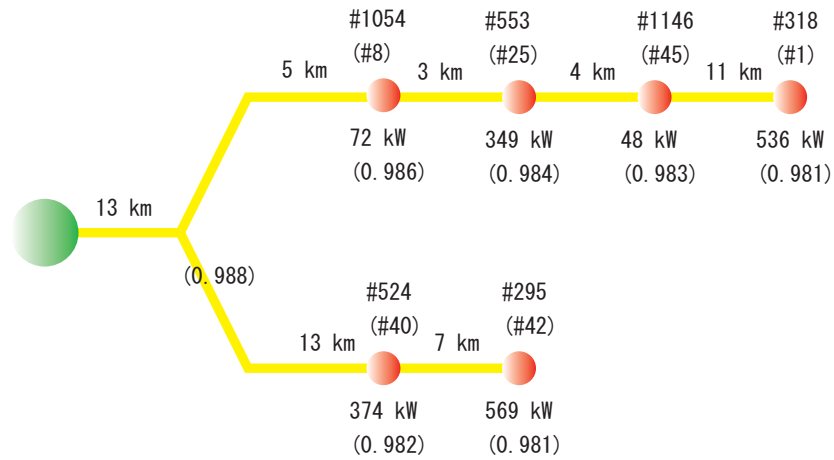


Legend

-  : 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 Kitwe SS Feeder 2 (Package 2-1)

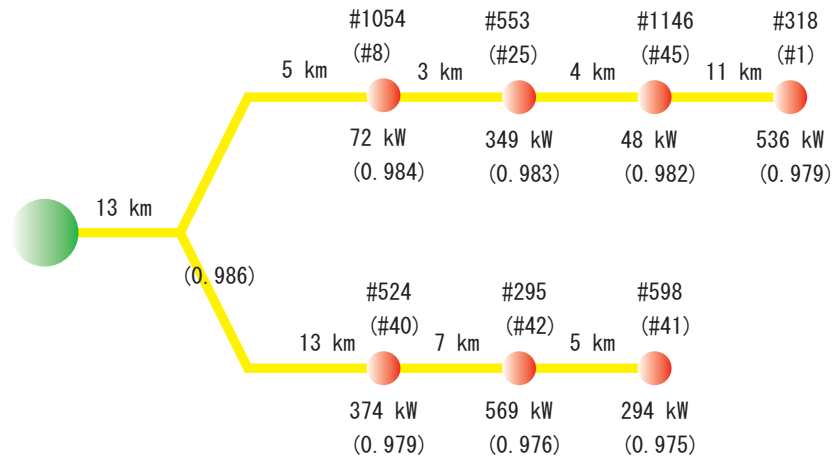
[Package 2-2]






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]

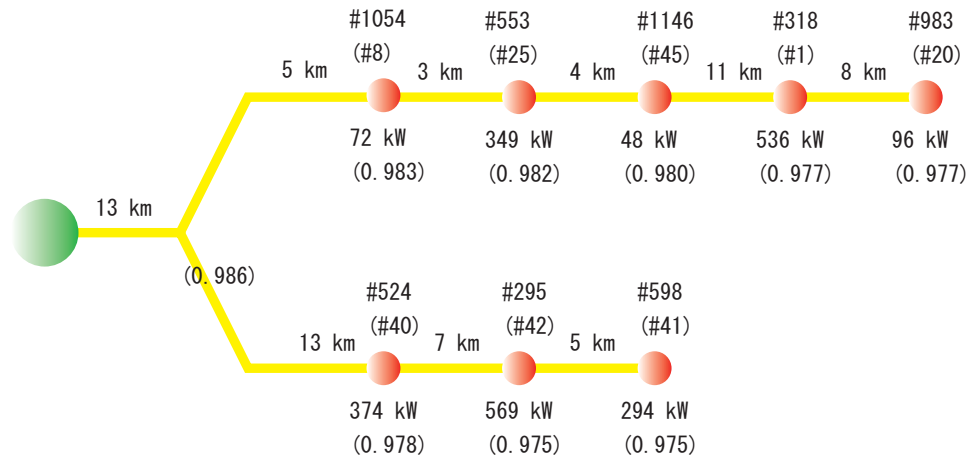


Legend

-  : 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.)
- (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 Kitwe SS Feeder 2 (Package 2-3)

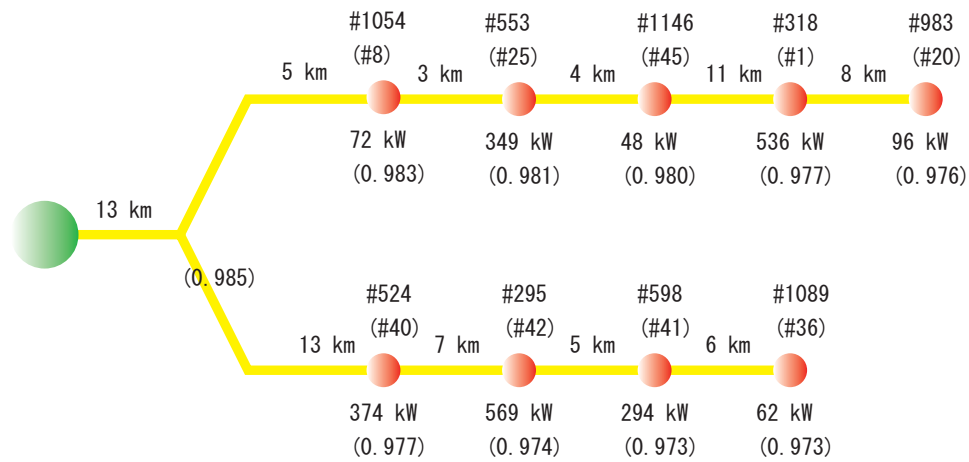
[Package 2-4]



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

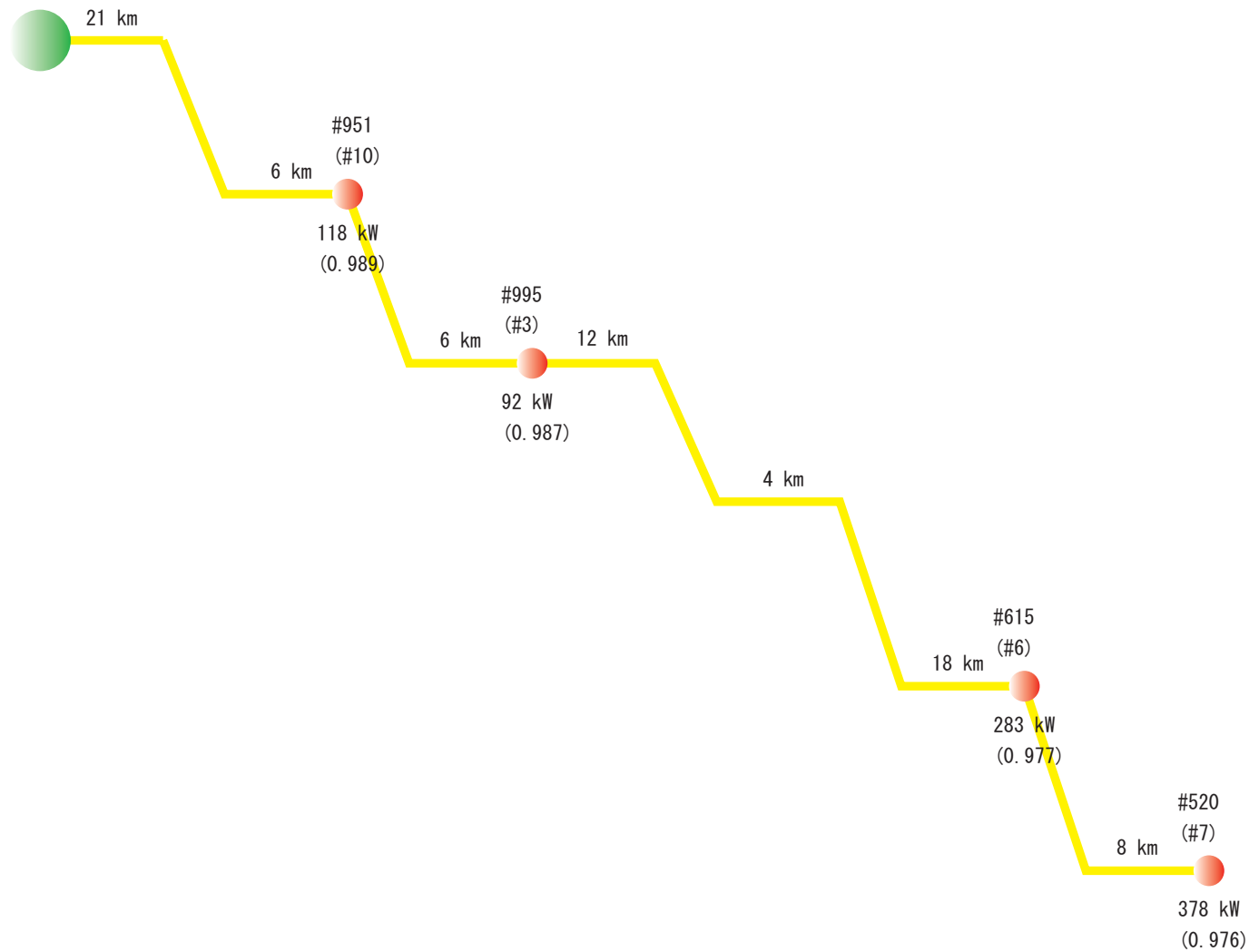
[Package 2-5]



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

[Package 3-1]

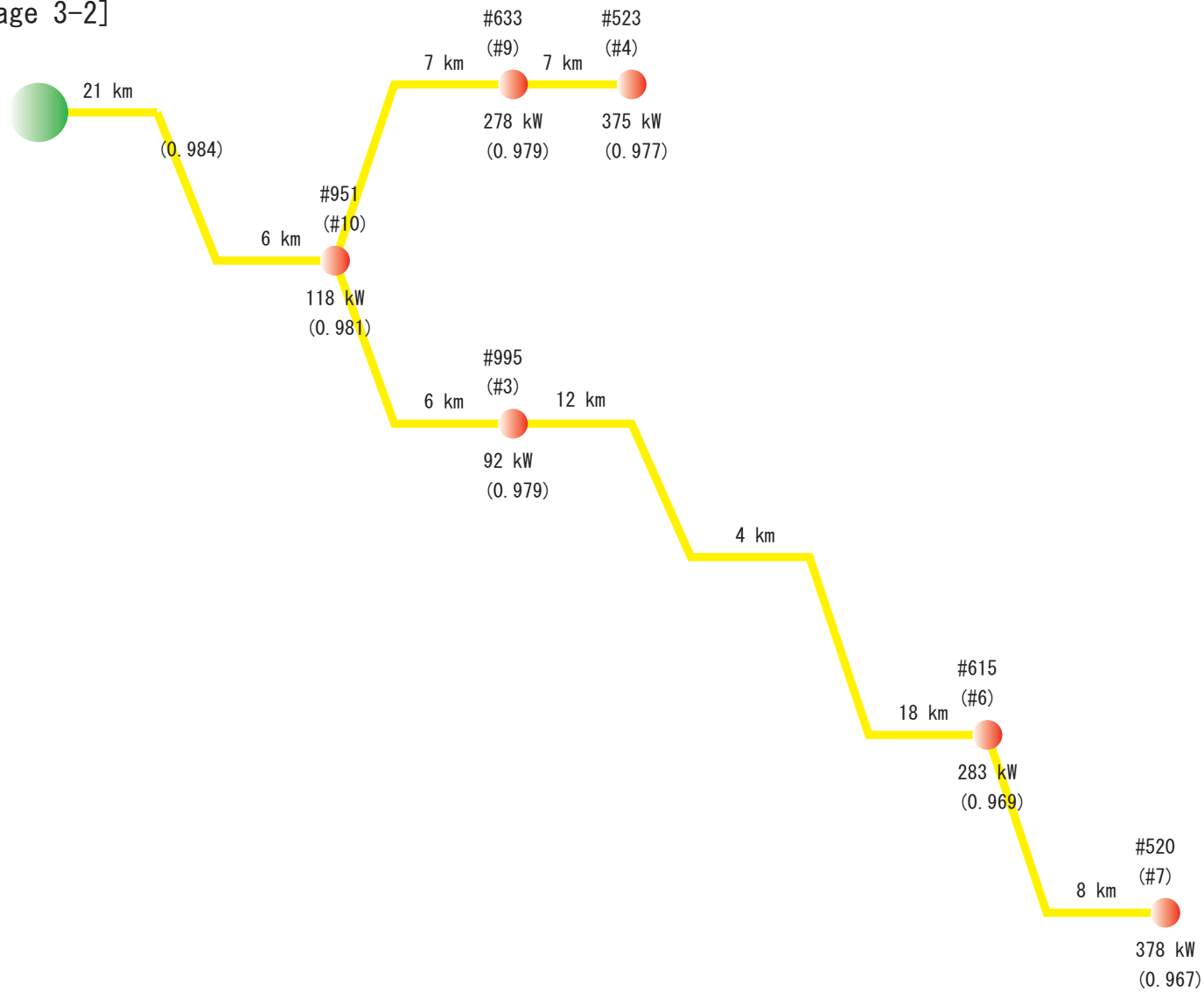


Legend

- : 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.)
- 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 Kitwe SS Feeder 3 (Package 3-1)

[Package 3-2]

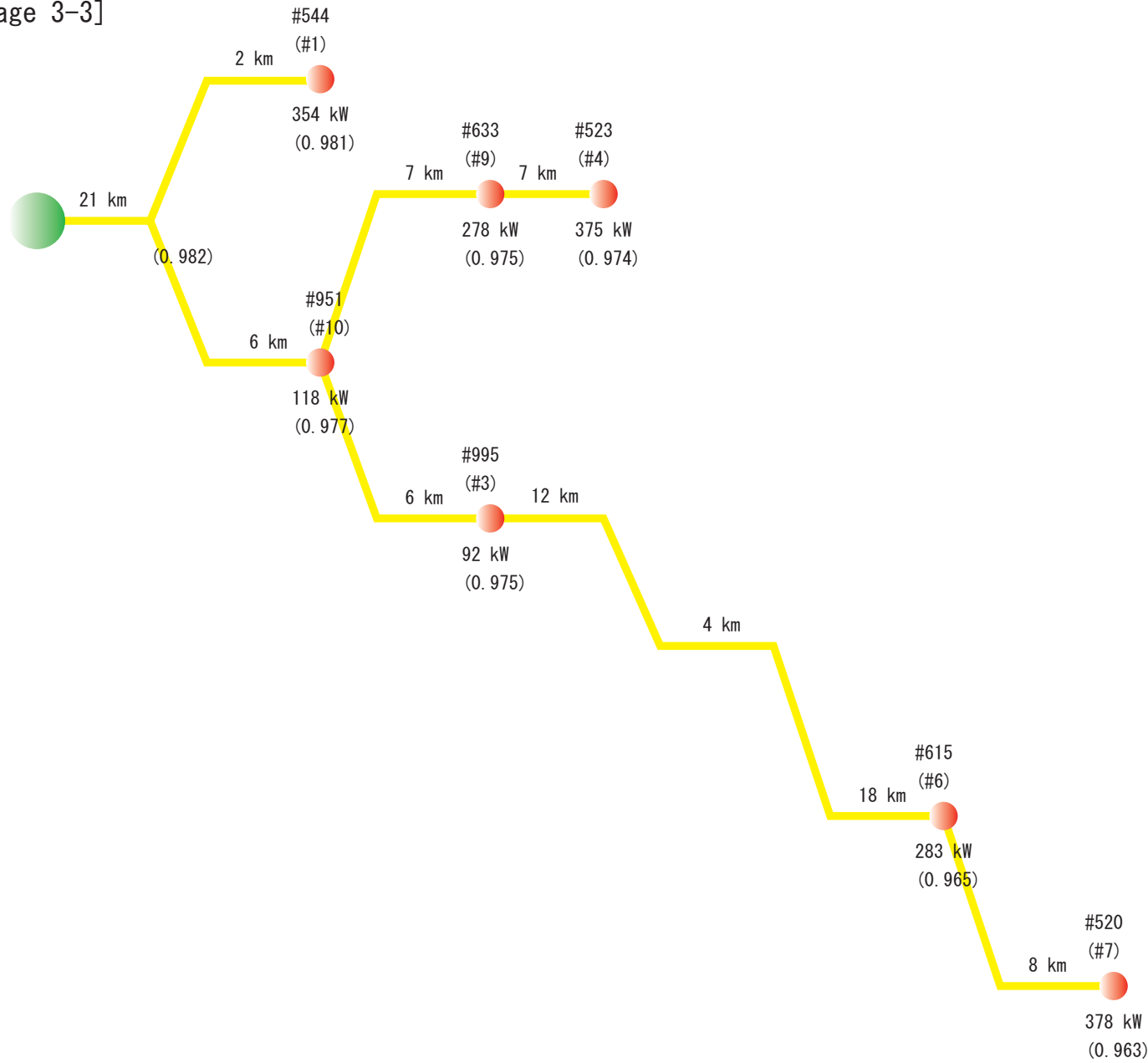


Legend

- : 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) : 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 Kitwe SS Feeder 3 (Package 3-2)

[Package 3-3]

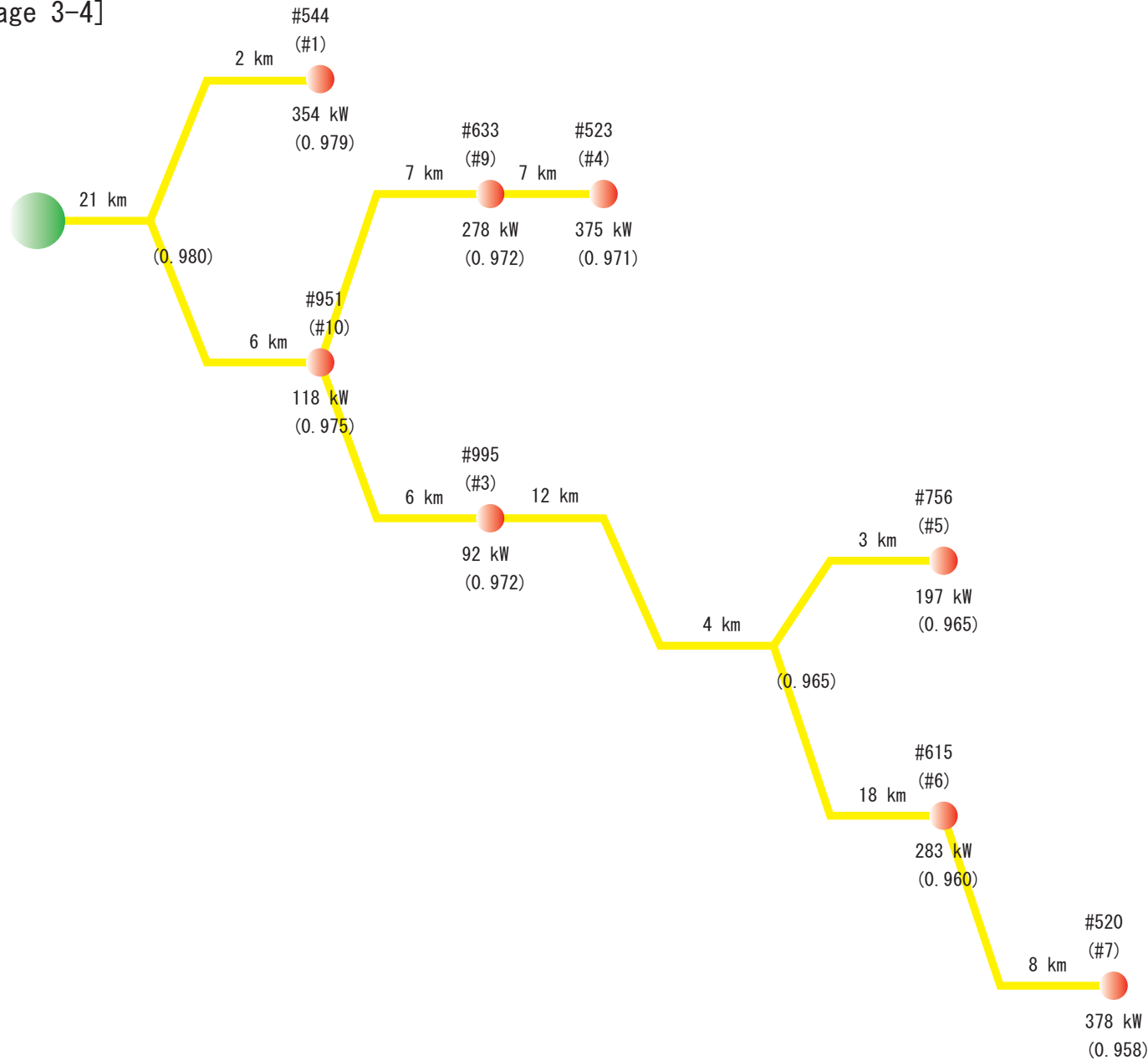


Legend

- : 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

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

[Package 3-4]

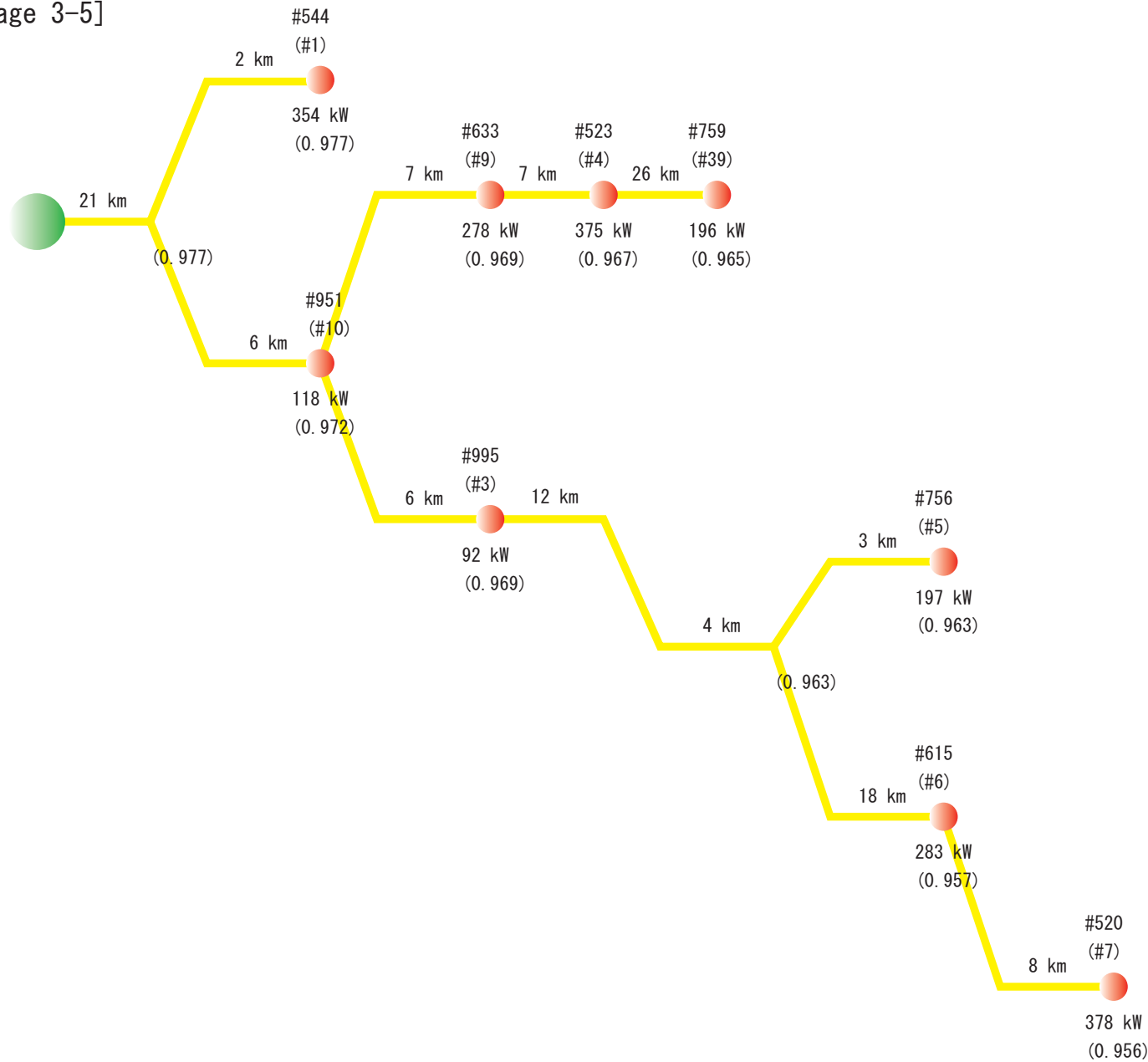


Legend

- : 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.)
- 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 Kitwe SS Feeder 3 (Package 3-4)

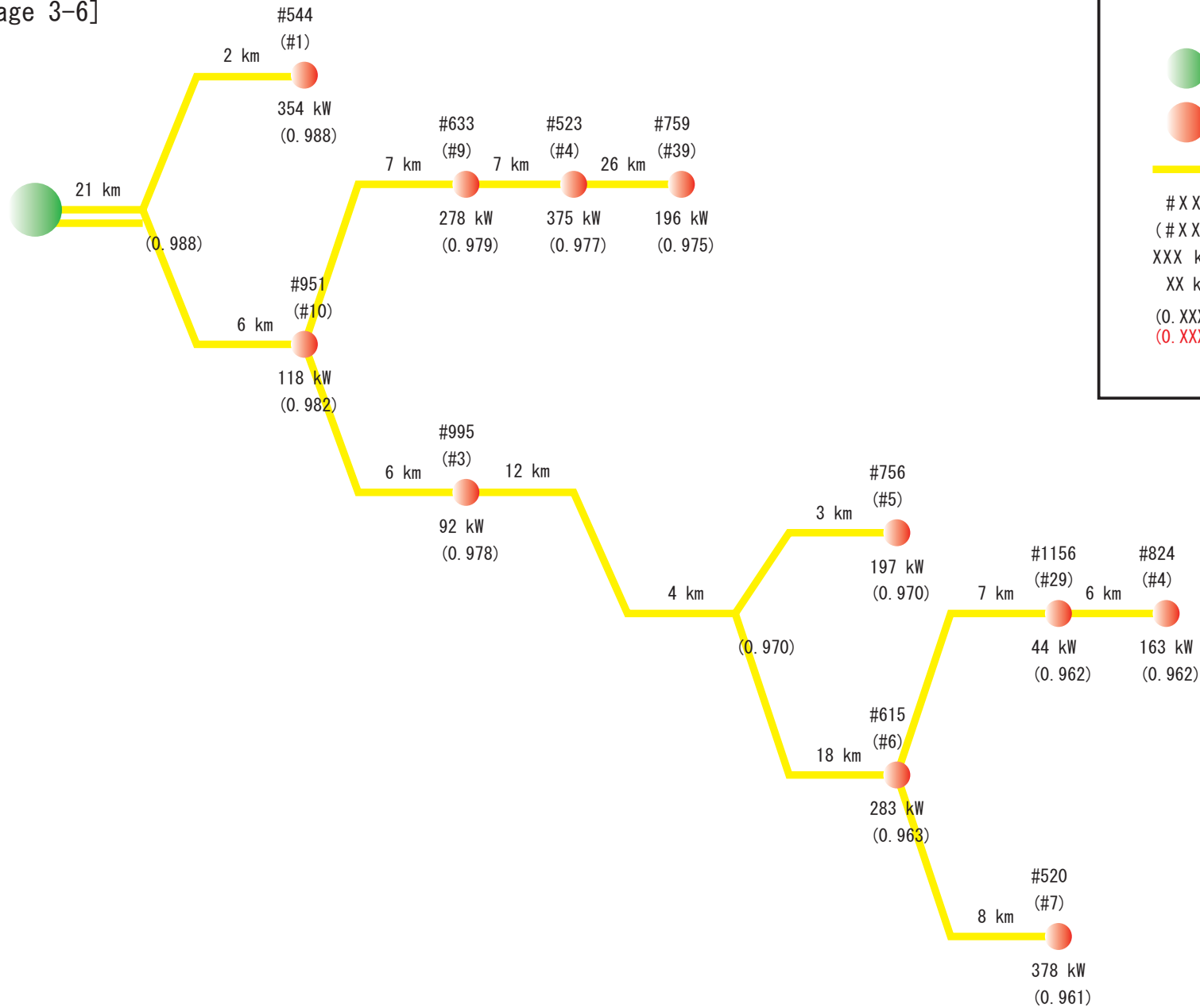
[Package 3-5]



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

[Package 3-6]

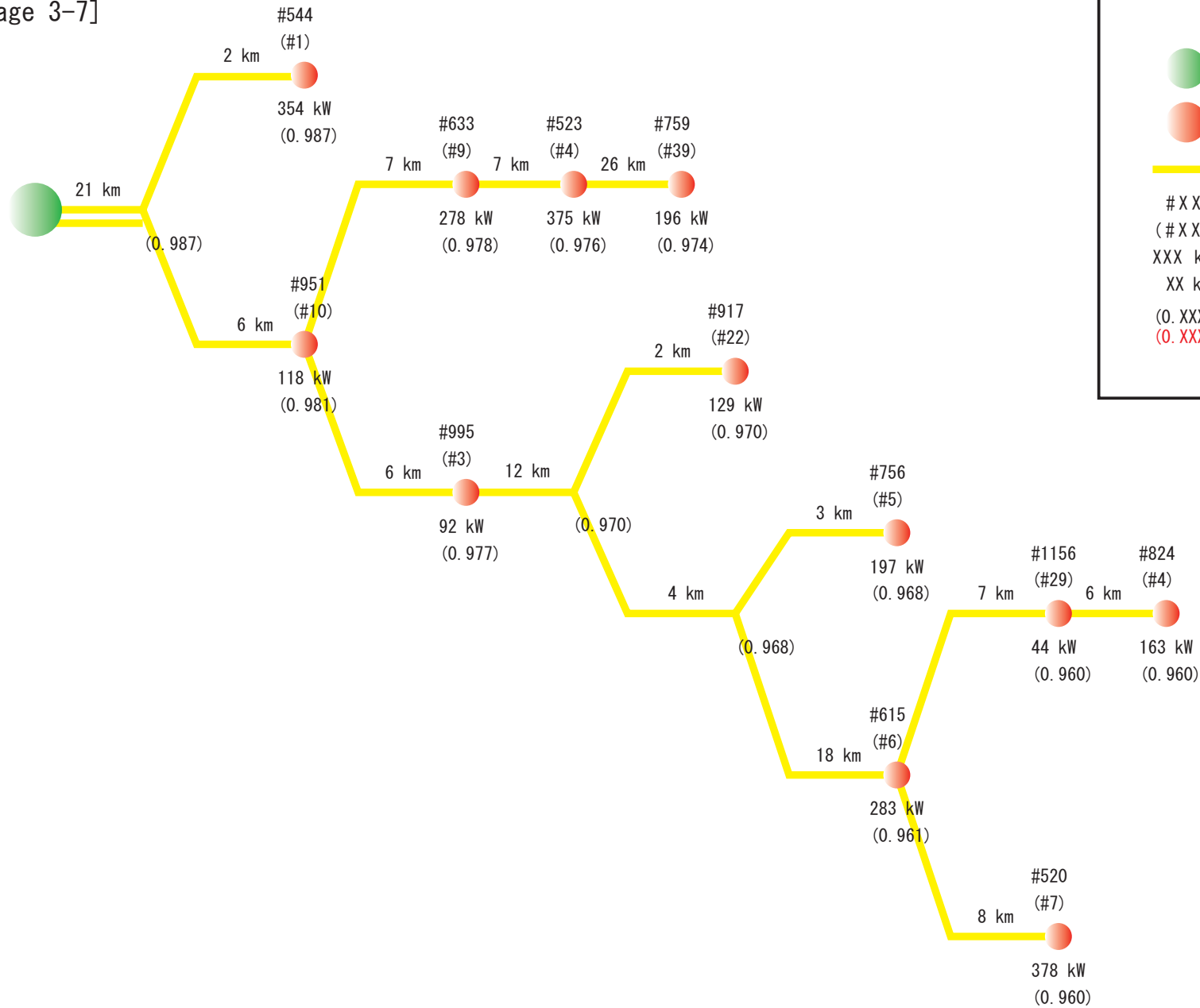


Legend

- : 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 Kitwe SS Feeder 3 (Package 3-6)

[Package 3-7]

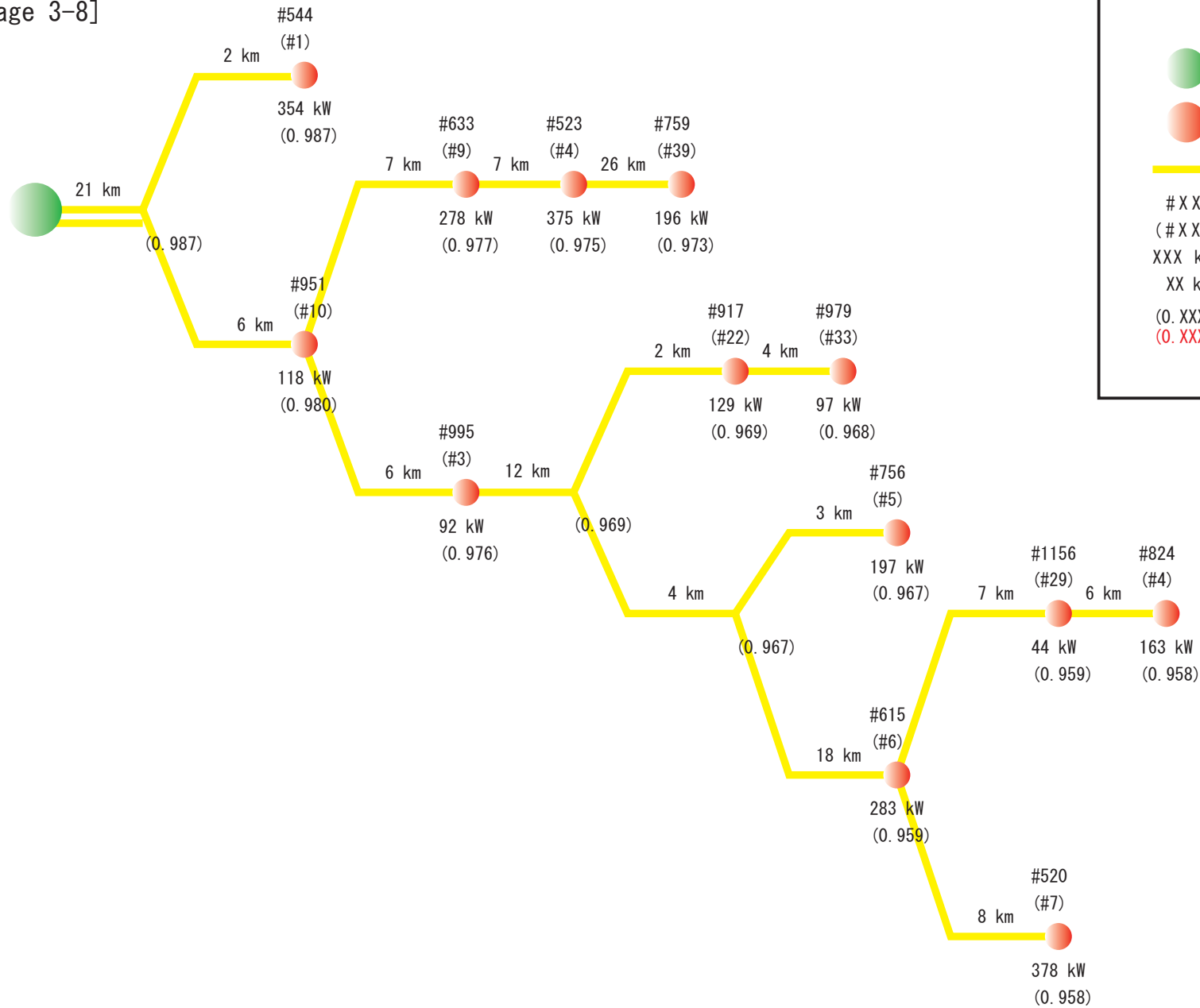


Legend

- : 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 Kitwe SS Feeder 3 (Package 3-7)

[Package 3-8]

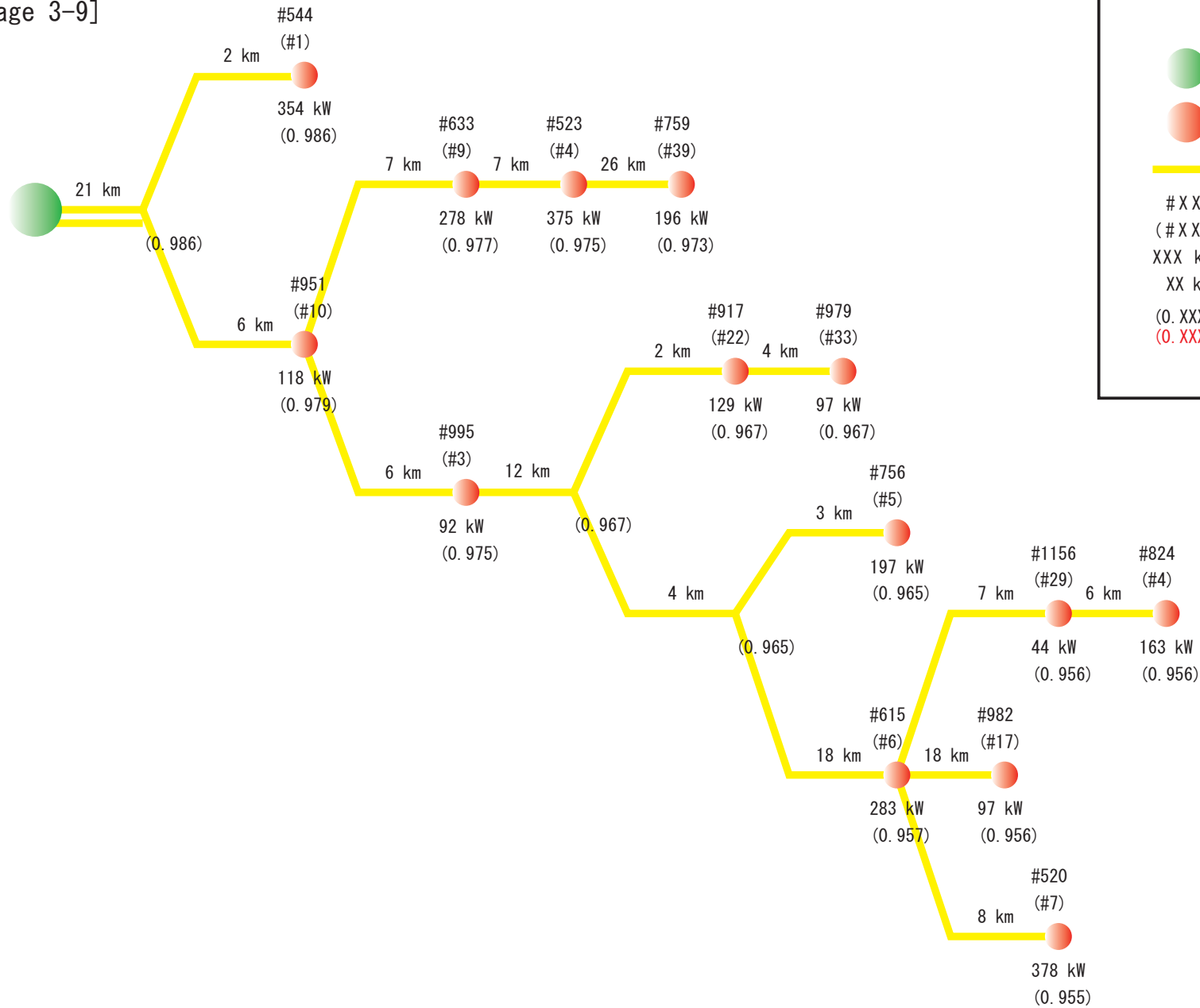


Legend

- : 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.)
- 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 Kitwe SS Feeder 3 (Package 3-8)

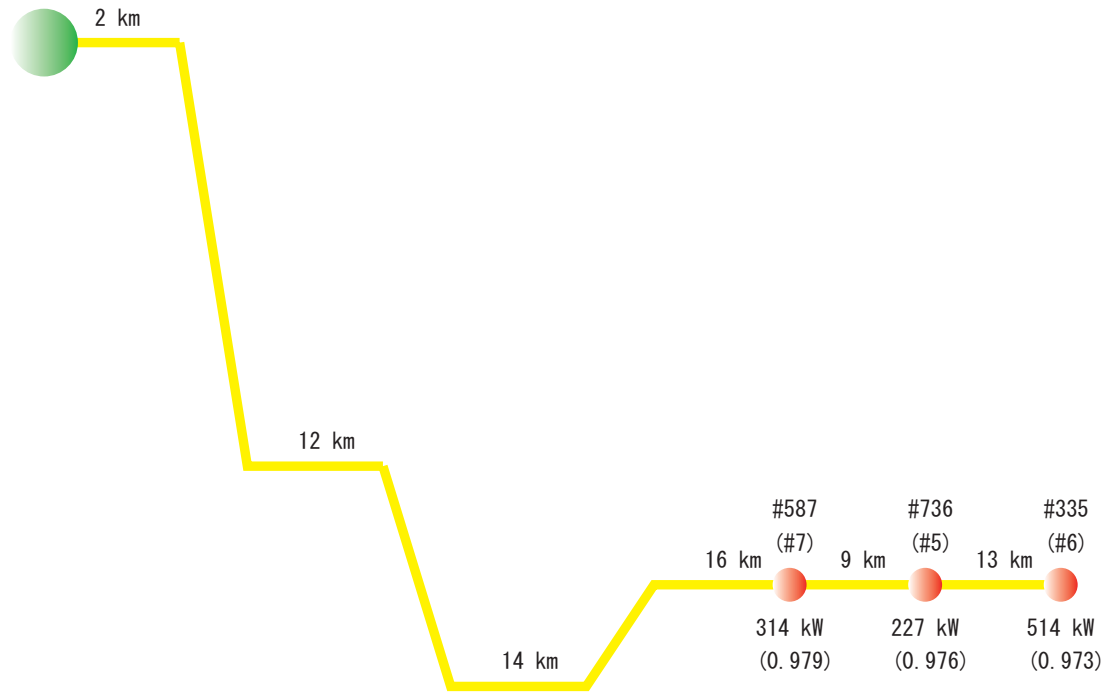
[Package 3-9]



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

[Package 1-1]

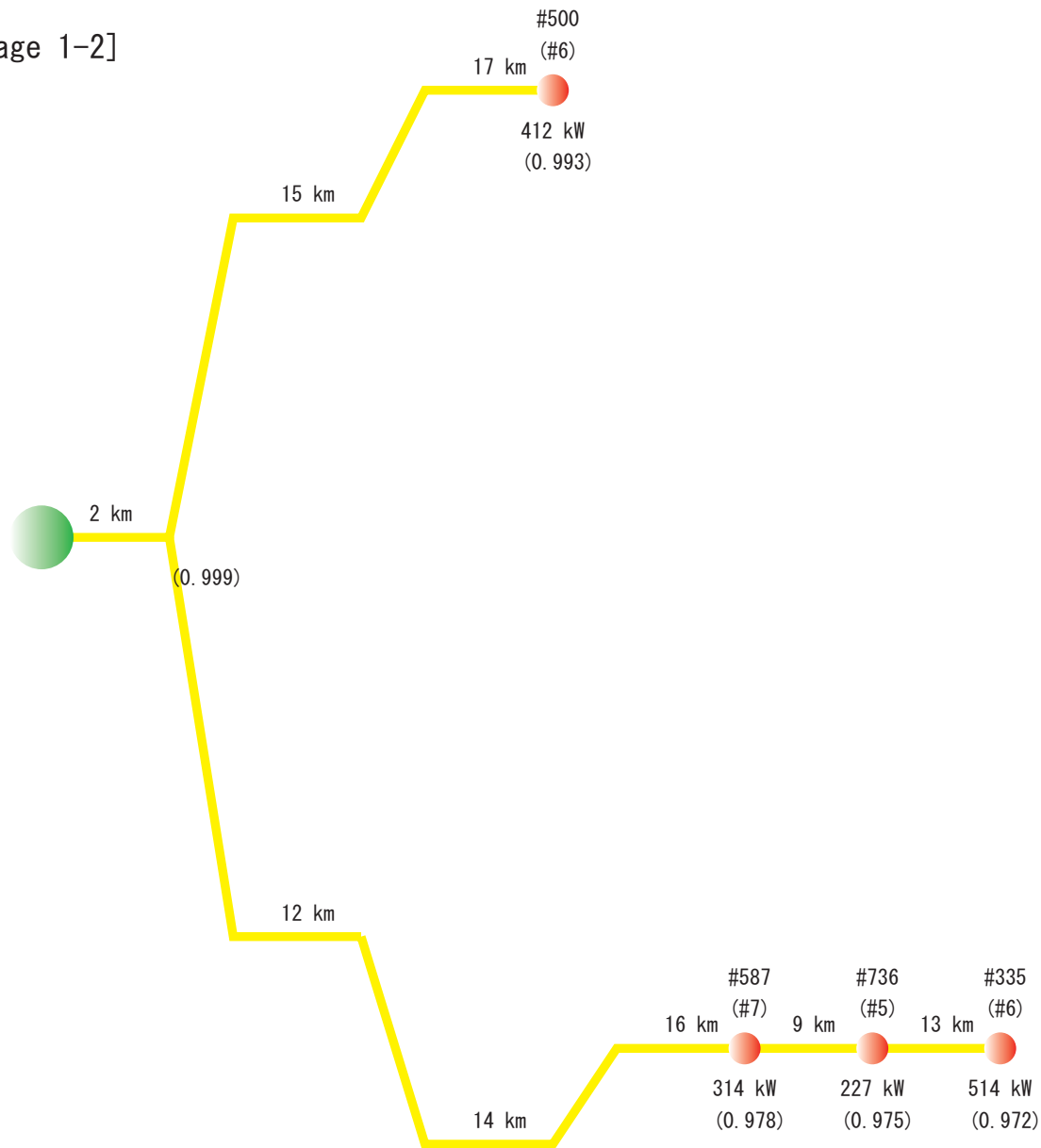


Legend

- : 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 Leopard's Hill SS Feeder 1 (Package 1-1)

[Package 1-2]

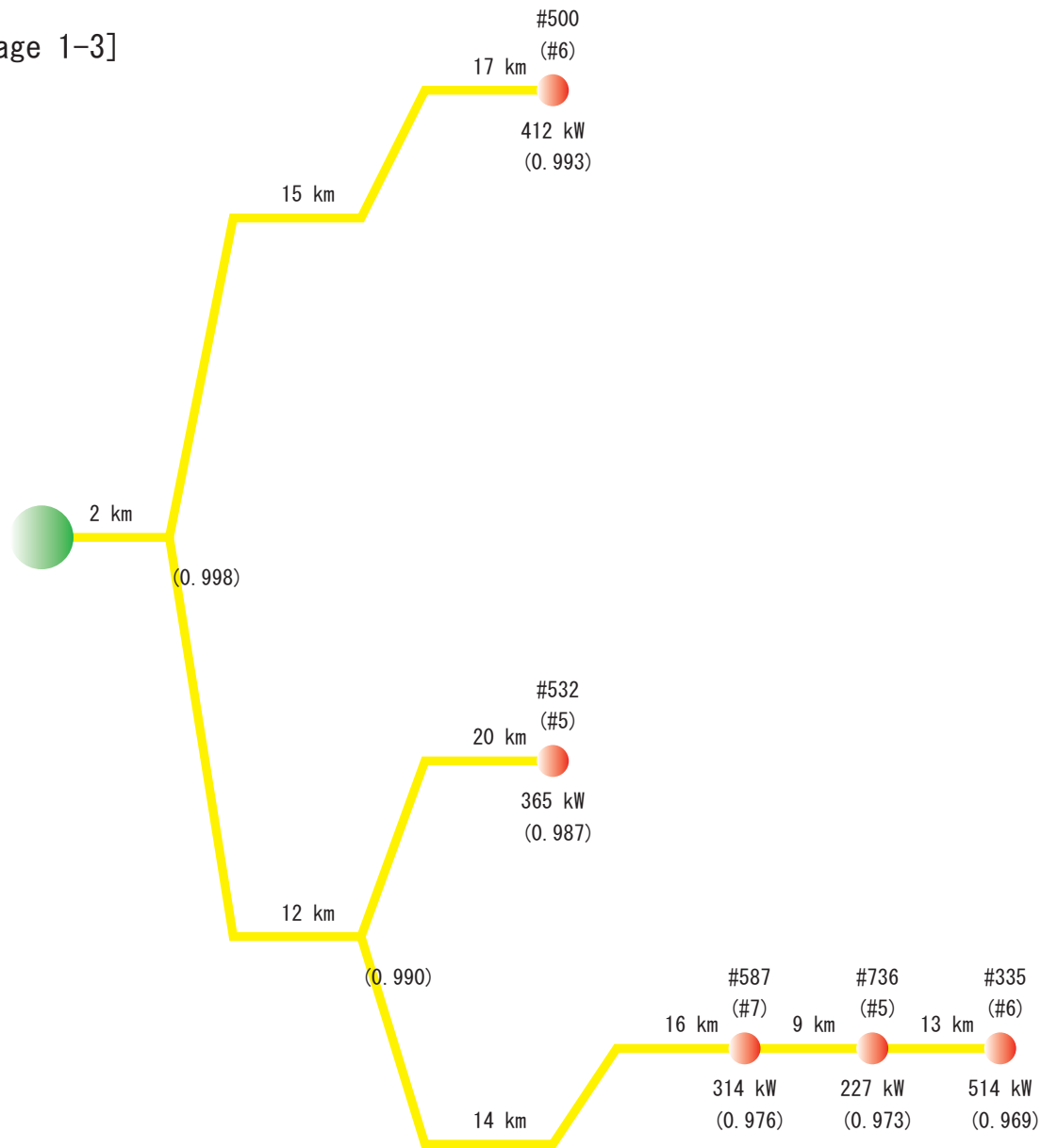


Legend

- : 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 Leopard's Hill SS Feeder 1 (Package 1-2)

[Package 1-3]

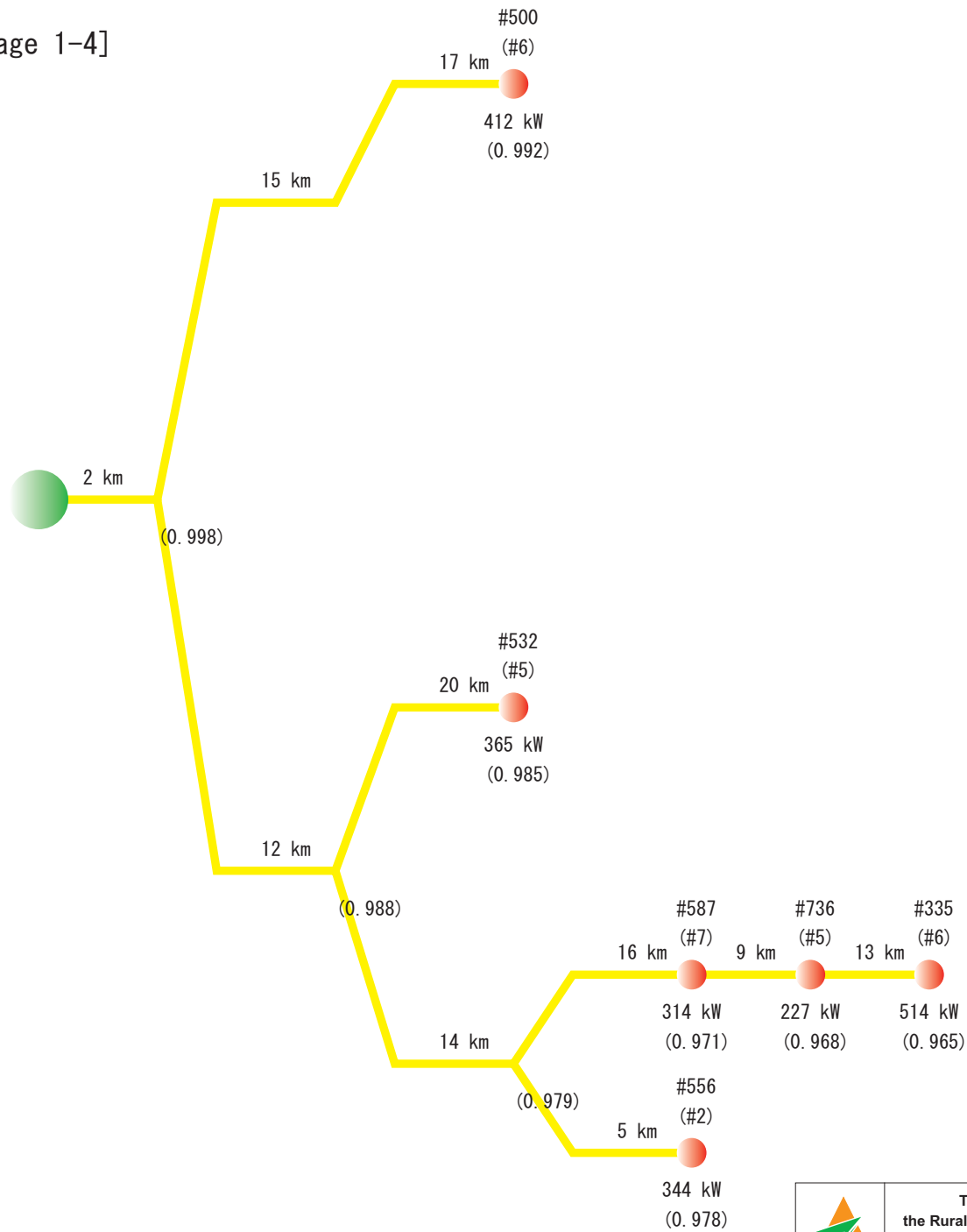


Legend

- : 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 Leopard's Hill SS Feeder 1 (Package 1-3)

[Package 1-4]

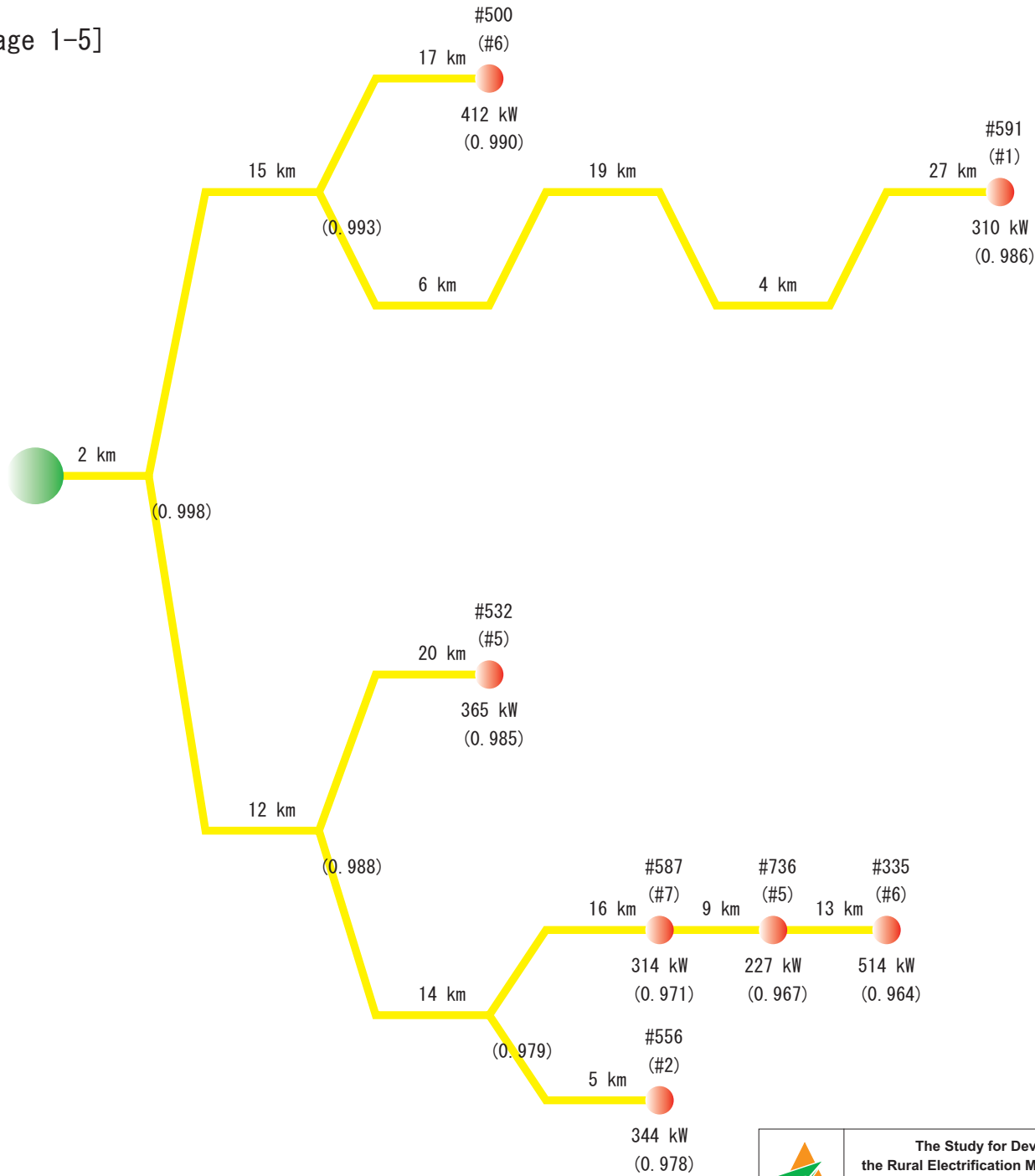


Legend

- : 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
- (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 Leopard's Hill SS Feeder 1 (Package 1-4)

[Package 1-5]

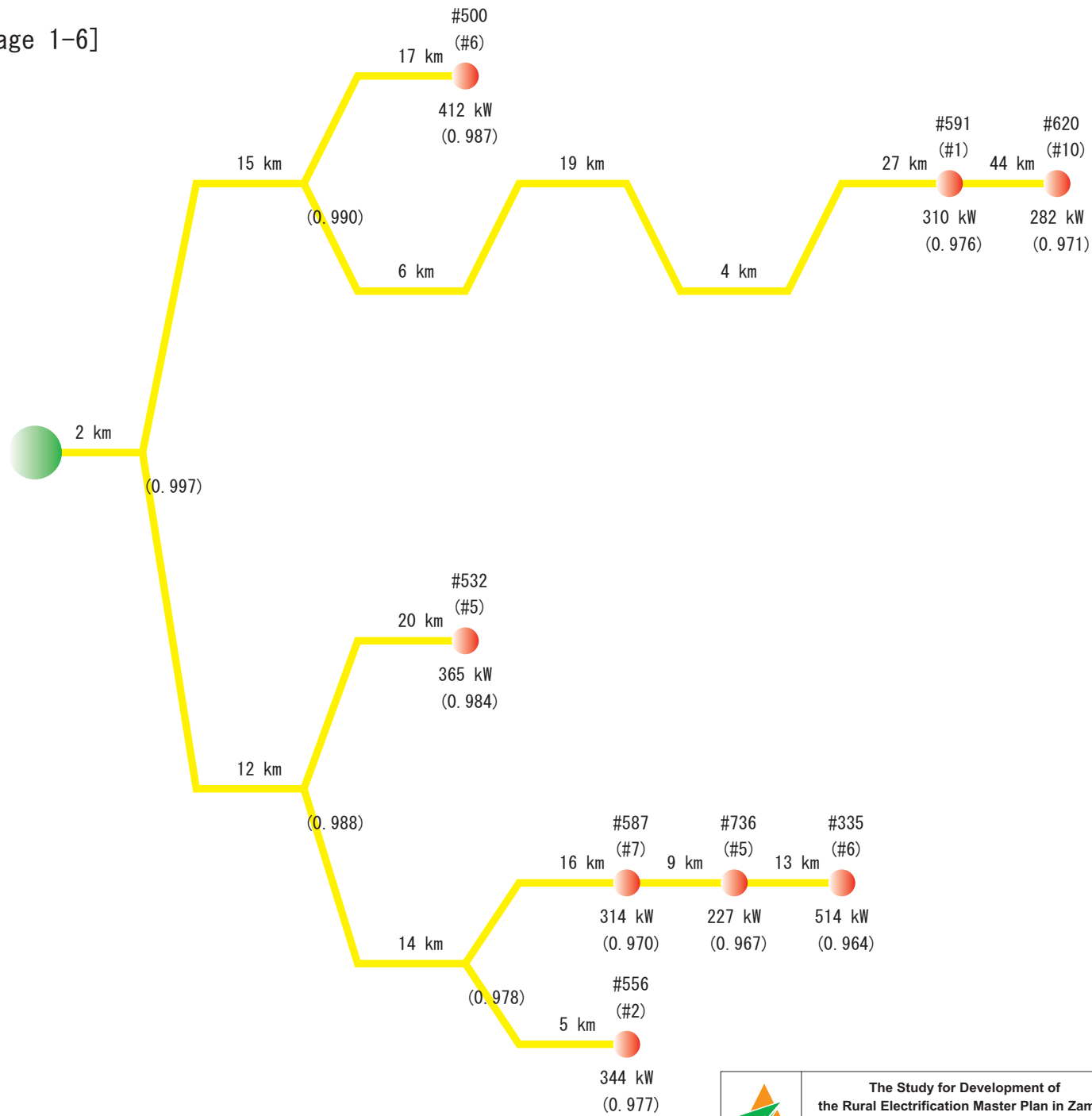


Legend

- : 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 Leopard's Hill SS Feeder 1 (Package 1-5)

[Package 1-6]

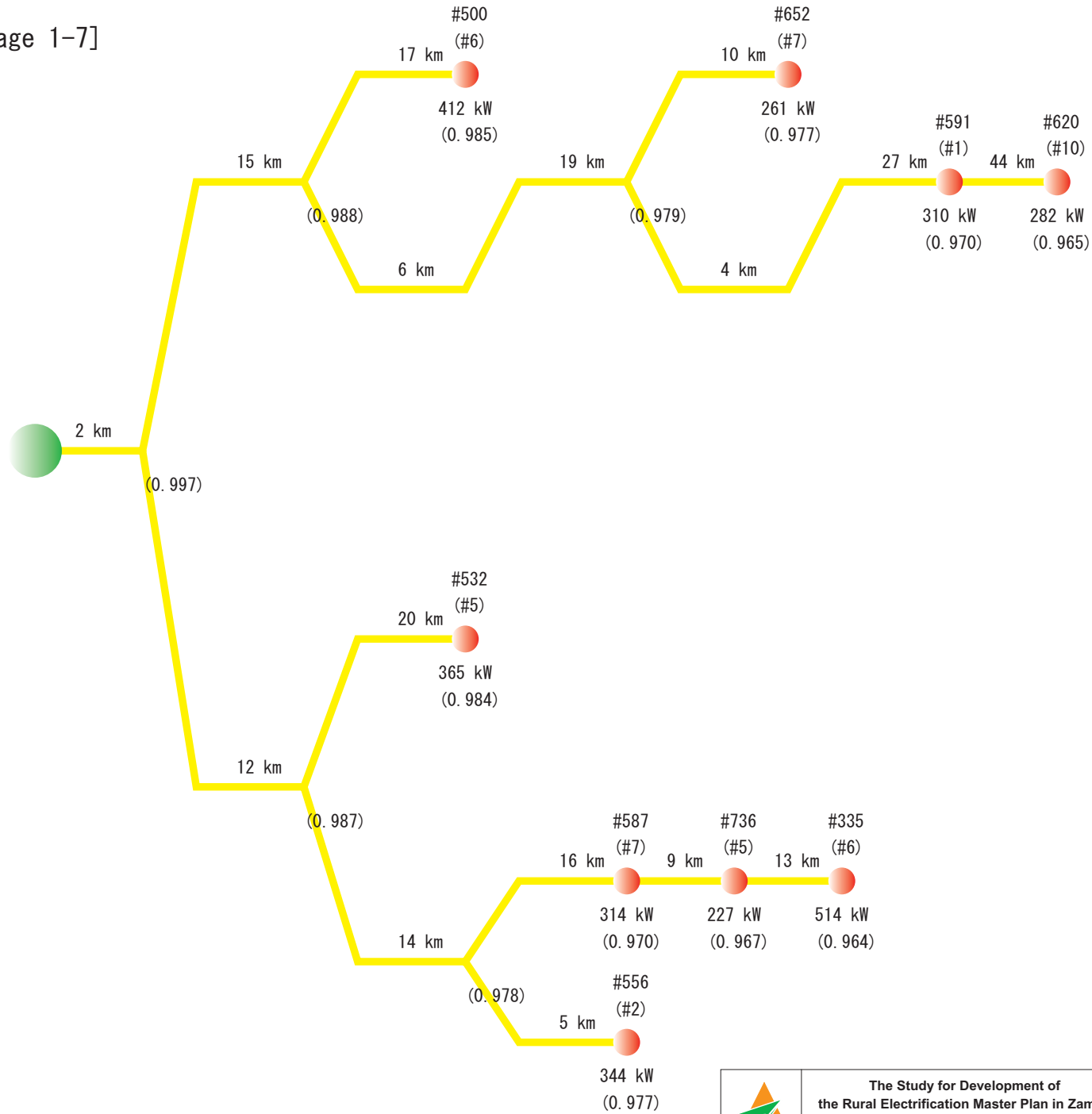


Legend

- : 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 Leopard's Hill SS Feeder 1 (Package 1-6)

[Package 1-7]

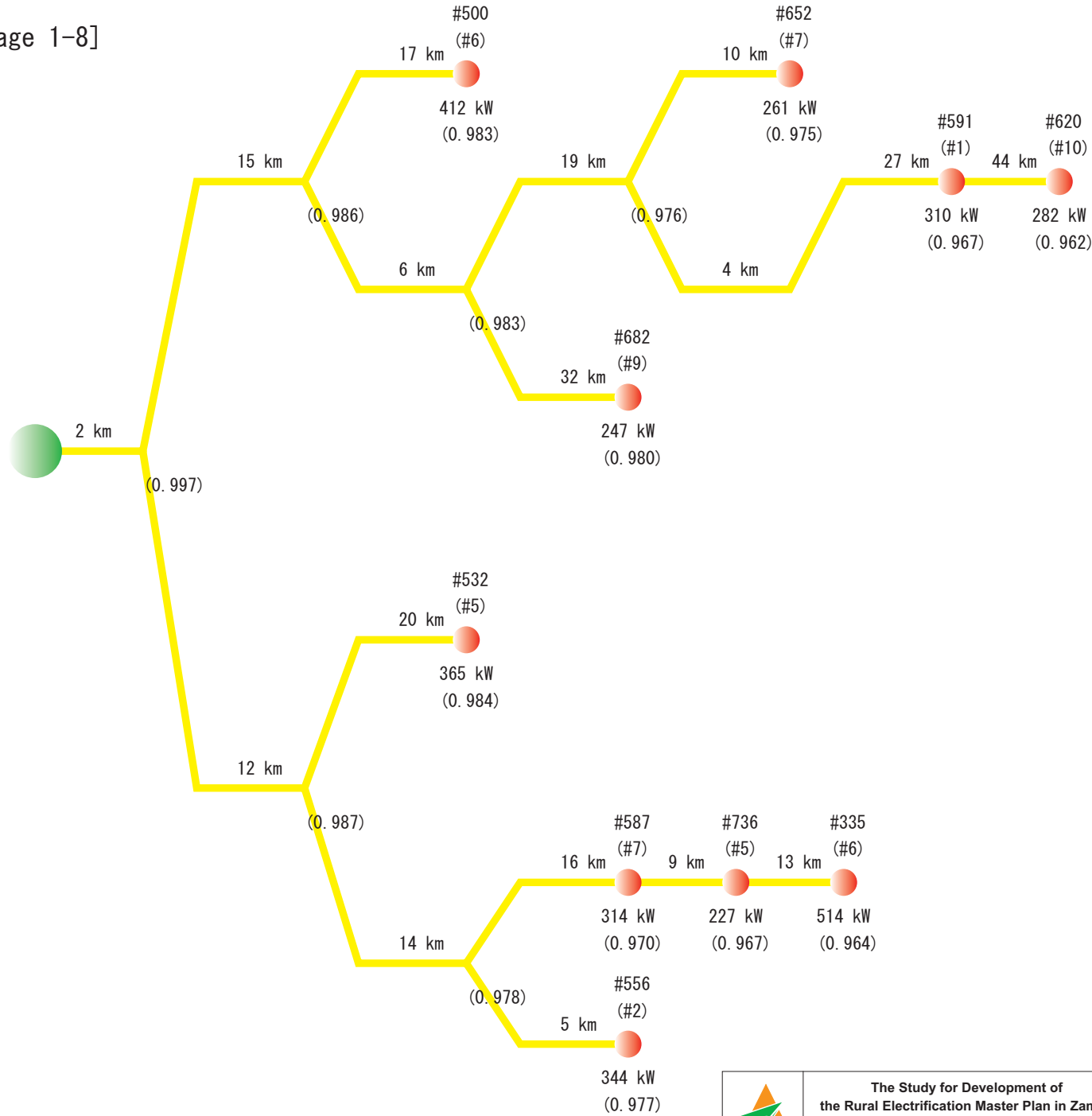


Legend

- : 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 Leopard's Hill SS Feeder 1 (Package 1-7)

[Package 1-8]

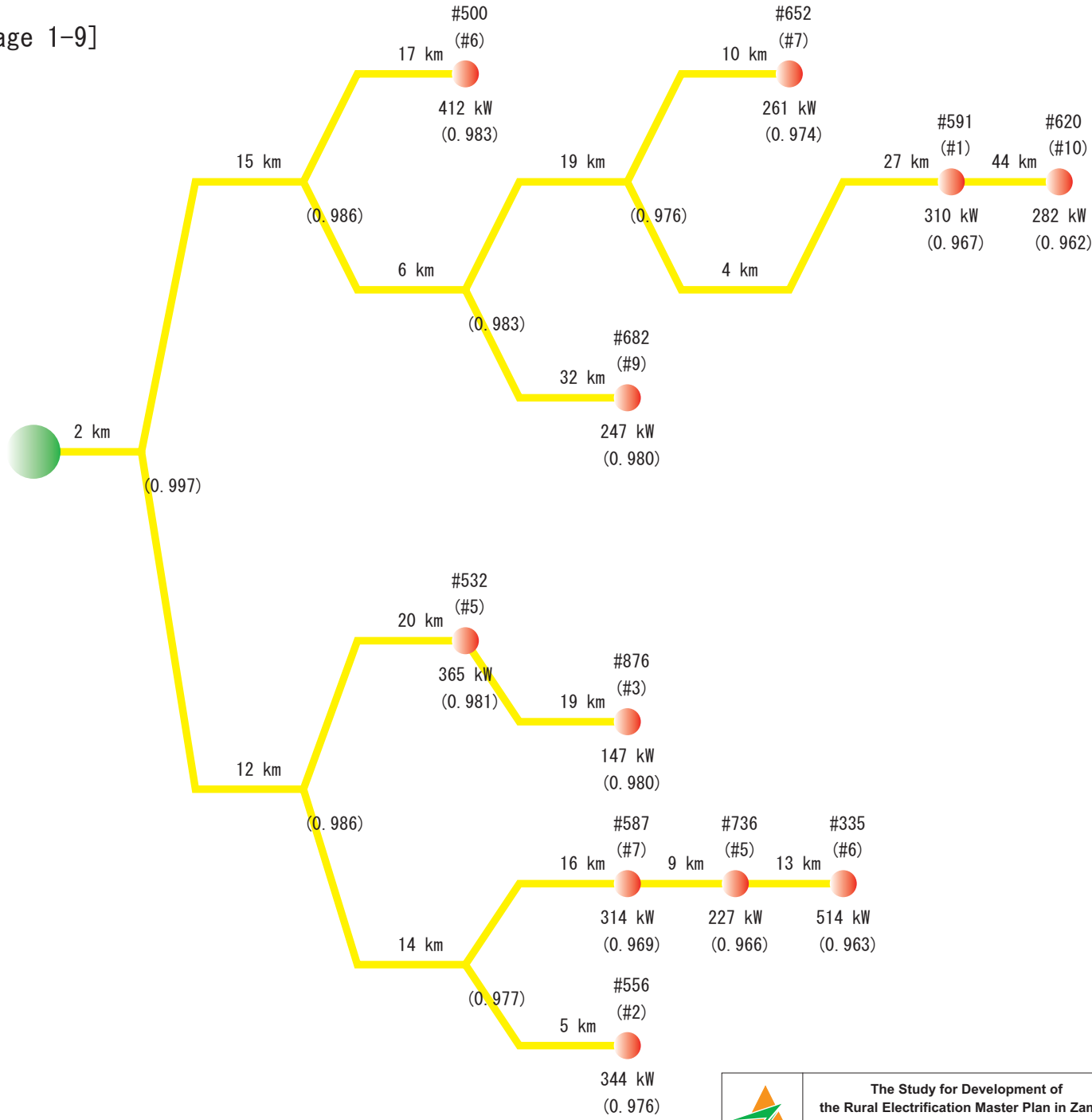


Legend

- : 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.)
- 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 Leopard's Hill SS Feeder 1 (Package 1-8)

[Package 1-9]

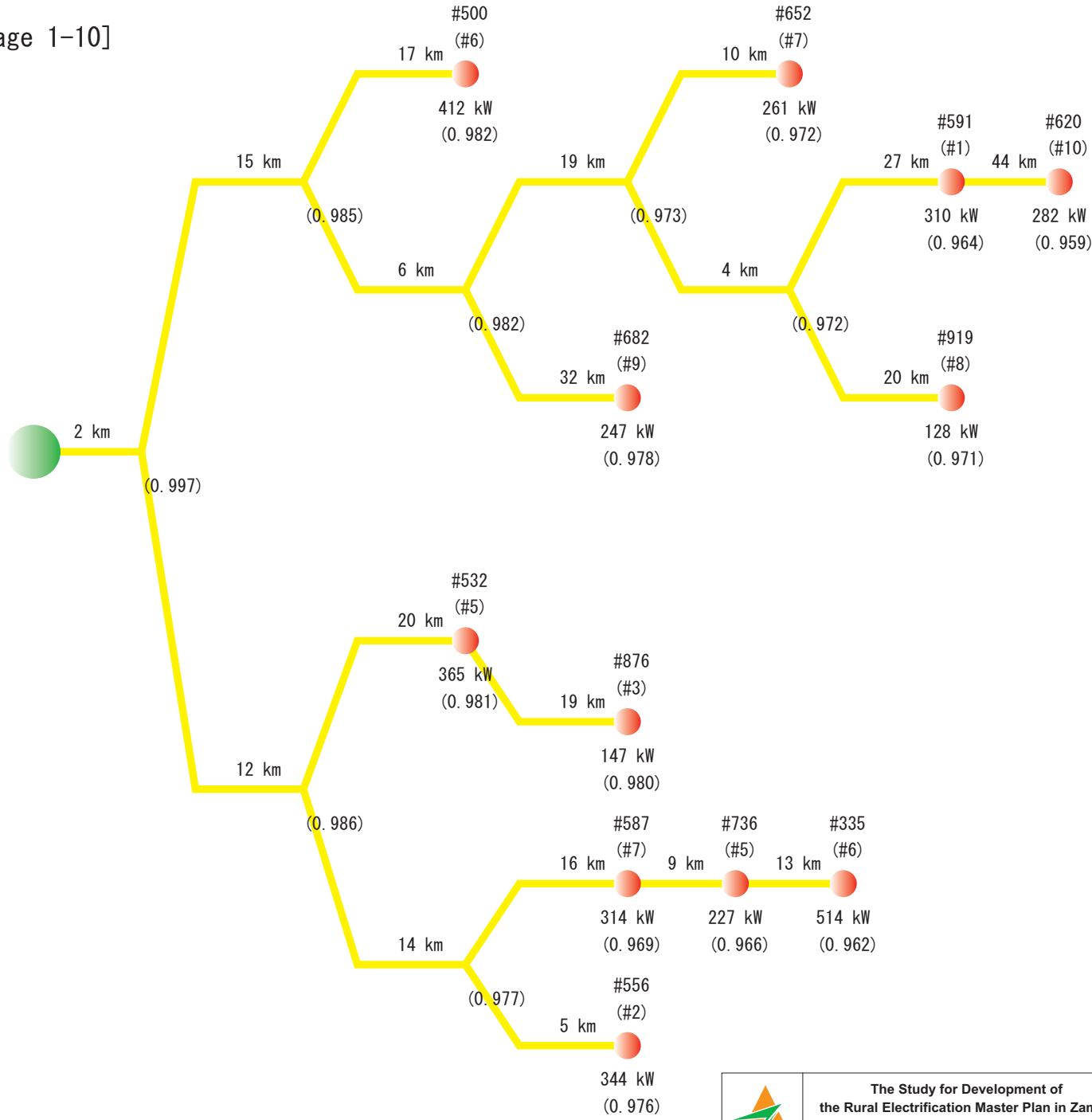


Legend

- : 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.)
- 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 Leopard's Hill SS Feeder 1 (Package 1-9)

[Package 1-10]

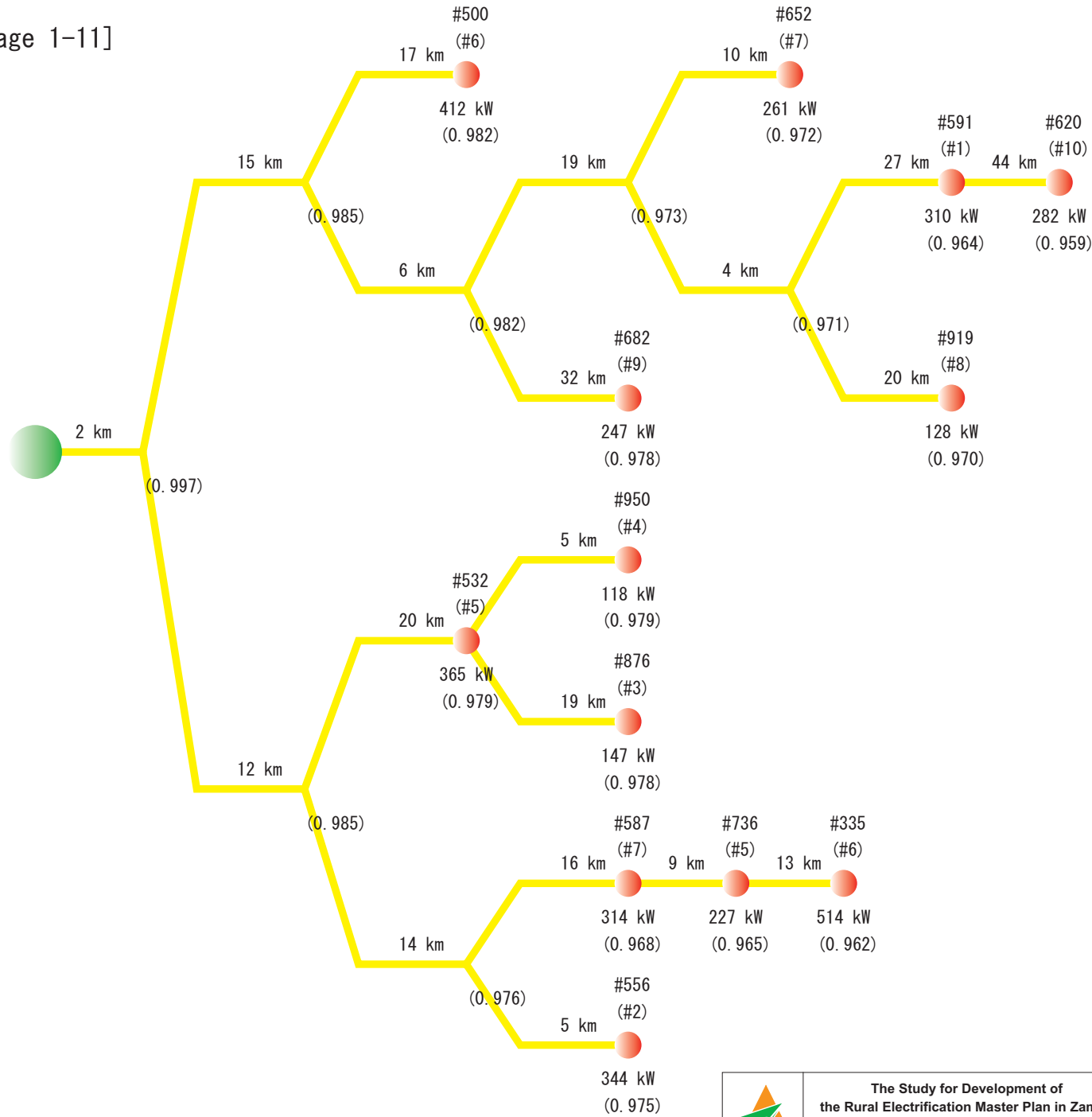


Legend

- : 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 Leopard's Hill SS Feeder 1 (Package 1-10)

[Package 1-11]

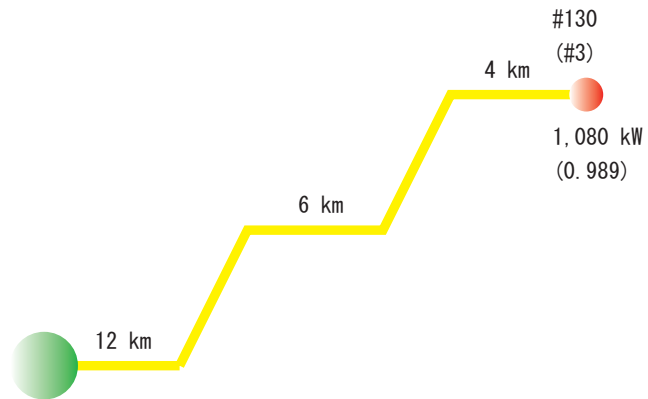


Legend




- : 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 Leopard's Hill SS Feeder 1 (Package 1-11)

[Package 1-1]

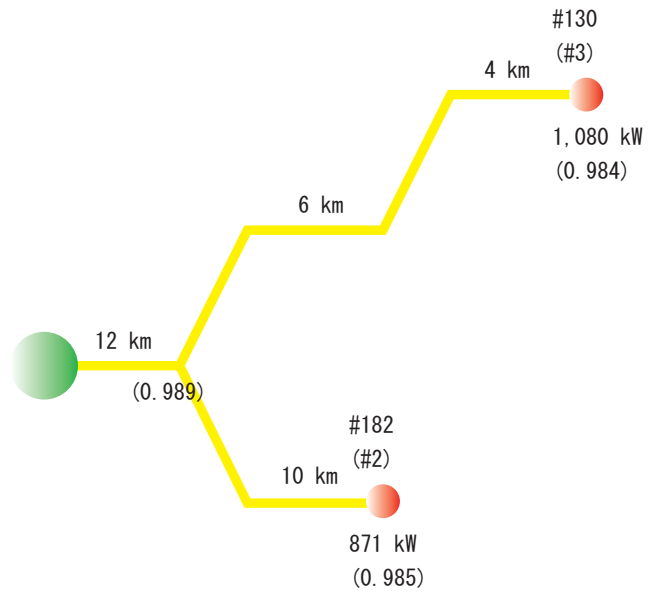


Legend




-  : 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 Luano SS Feeder 1 (Package 1-1)

[Package 1-2]

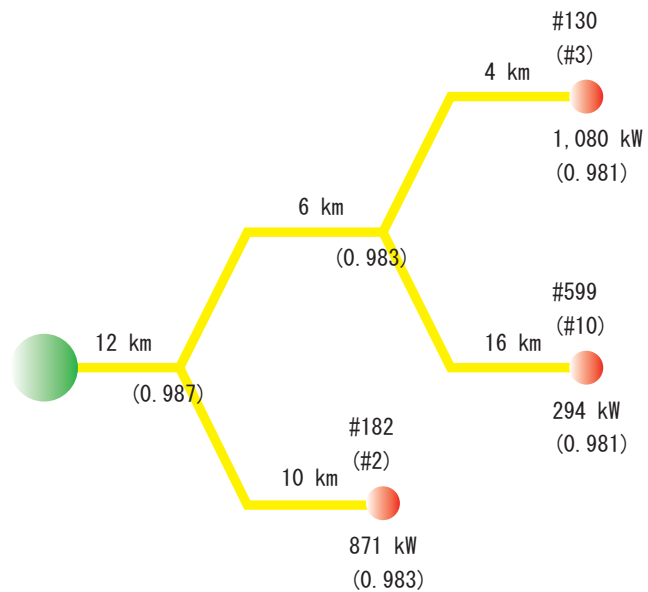


Legend

-  : 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 Luano SS Feeder 1 (Package 1-2)

[Package 1-3]

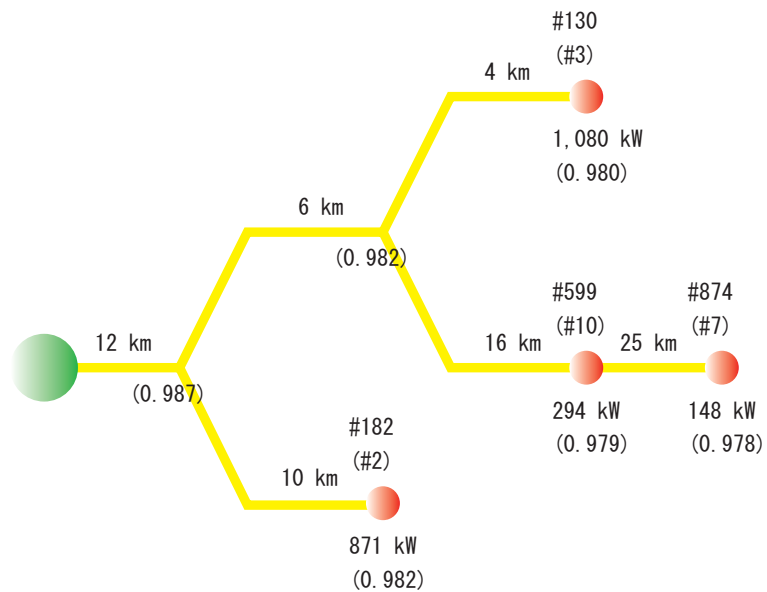


Legend

- : 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 Luano SS Feeder 1 (Package 1-3)

[Package 1-4]






Legend

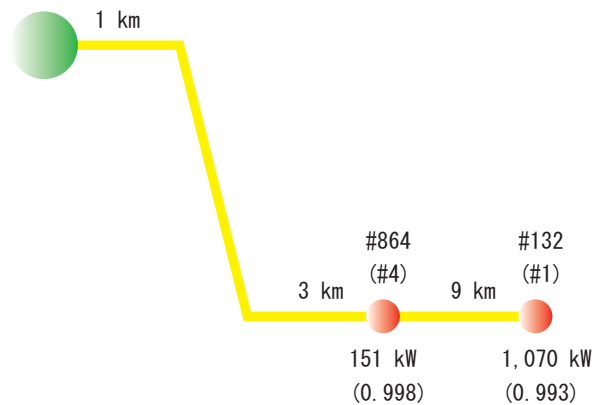
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



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

[Package 2-1]

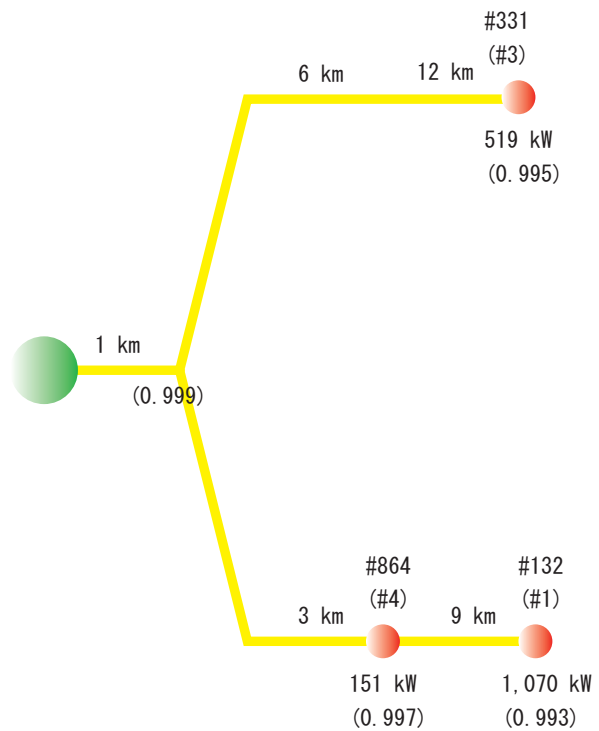
Legend

-  : 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 Luano SS Feeder 2 (Package 2-1)

[Package 2-2]

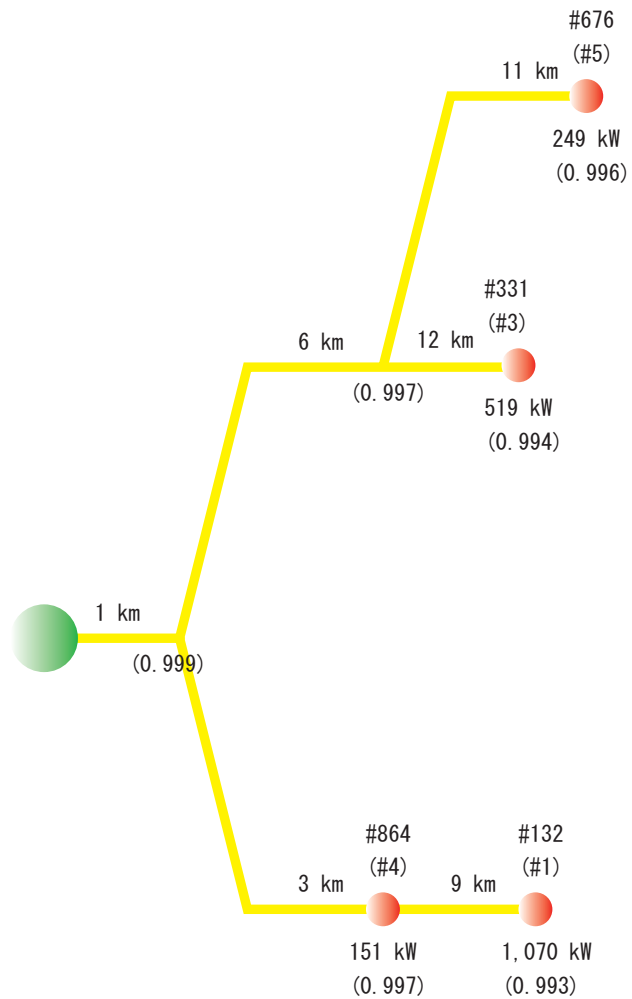


Legend

- : 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 Luano SS Feeder 2 (Package 2-2)

[Package 2-3]

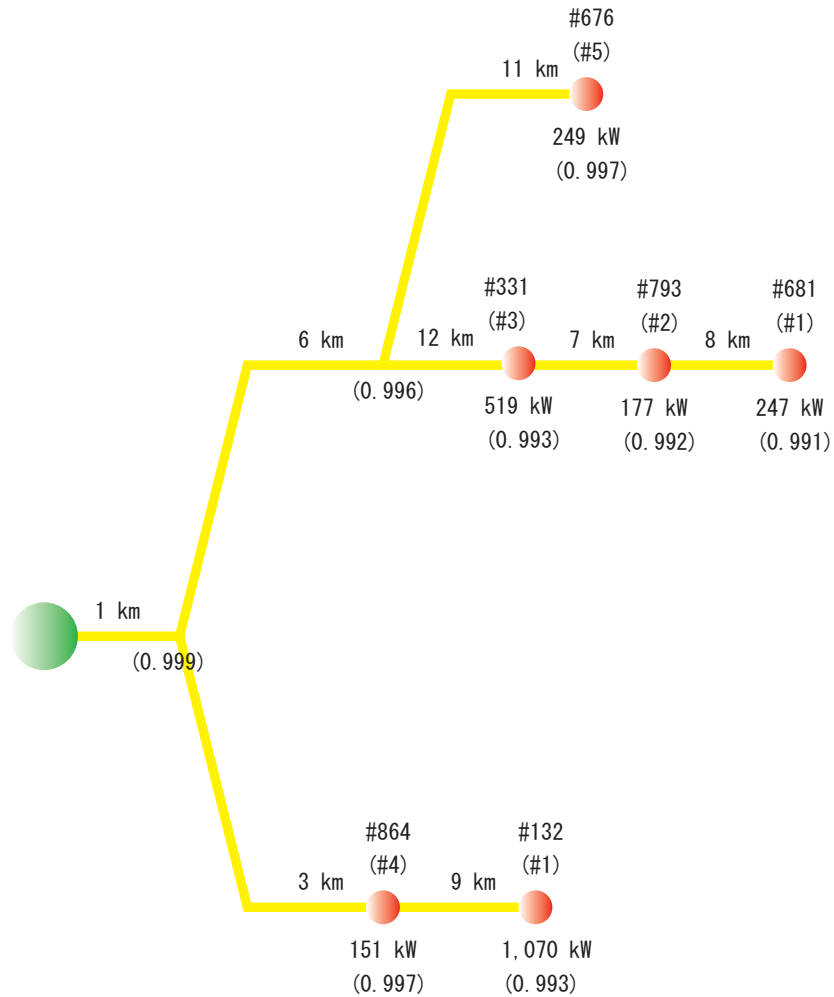


Legend

- : 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 Luano SS Feeder 2 (Package 2-3)

[Package 2-4]

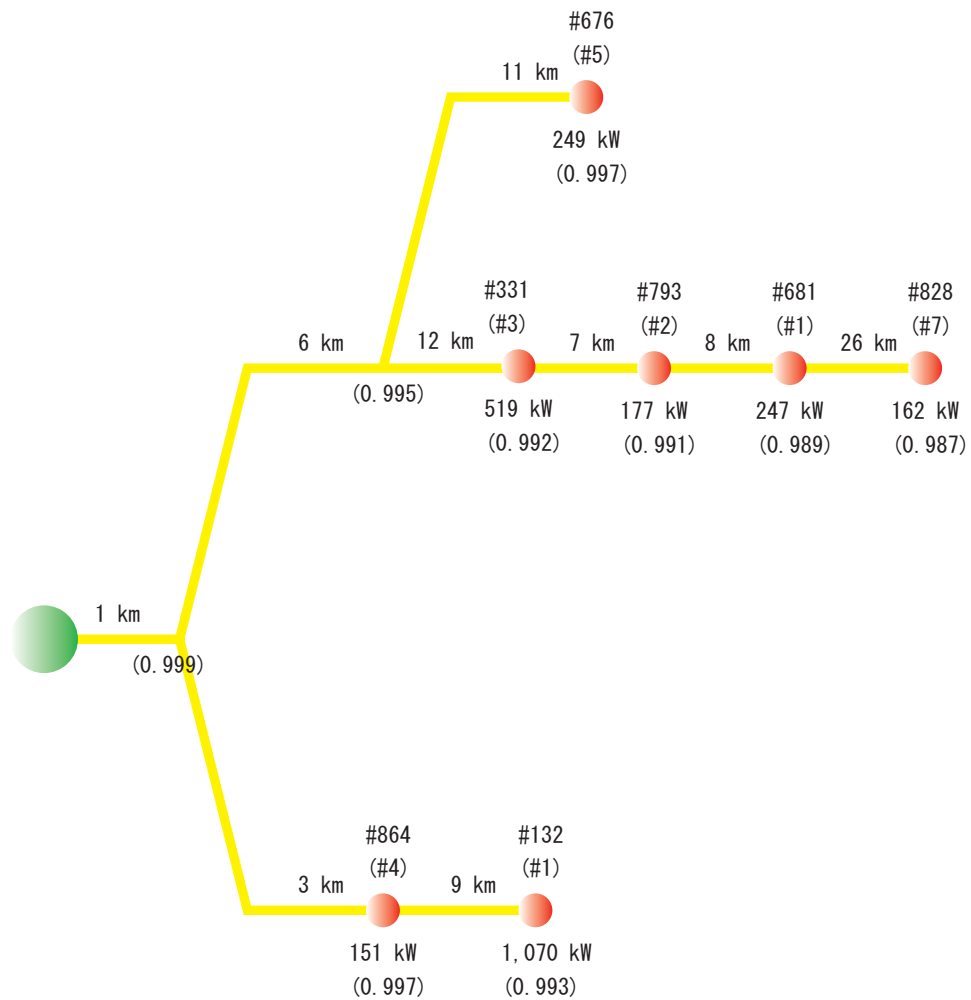


Legend

- : 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



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

[Package 2-5]

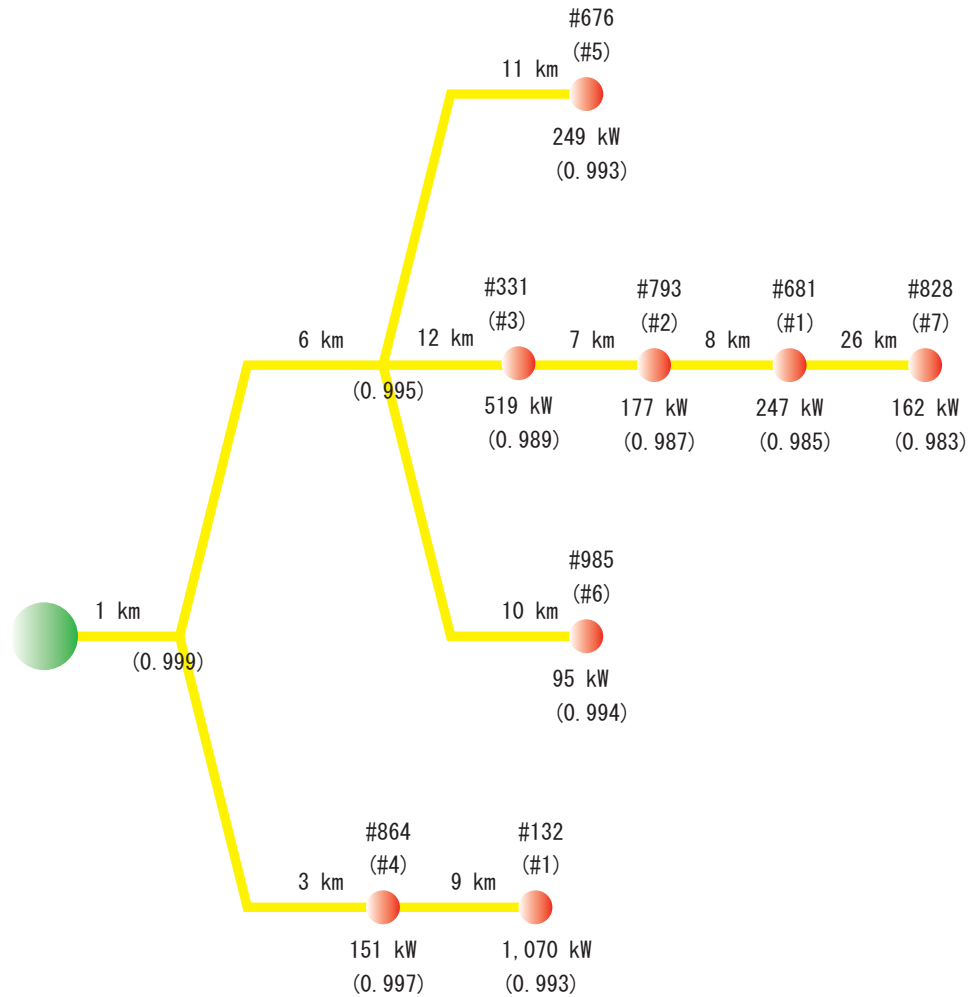


Legend

- : 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 Luano SS Feeder 2 (Package 2-5)

[Package 2-6]



Legend

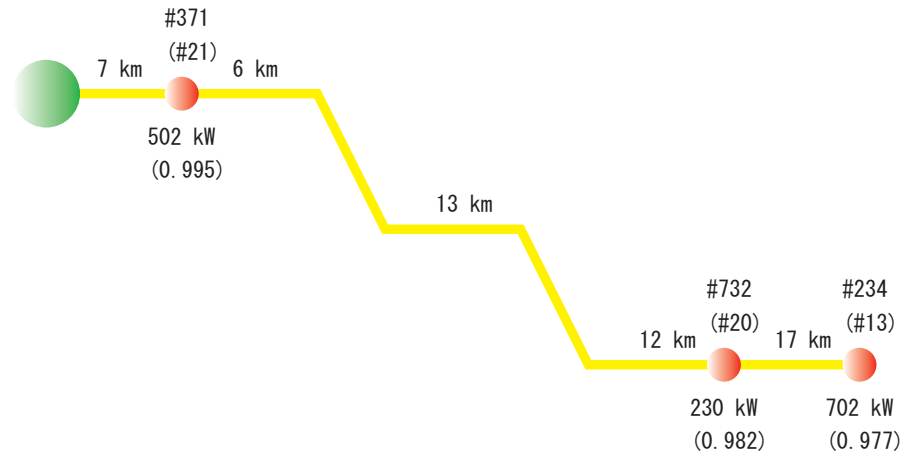
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



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

[Package 1-1]

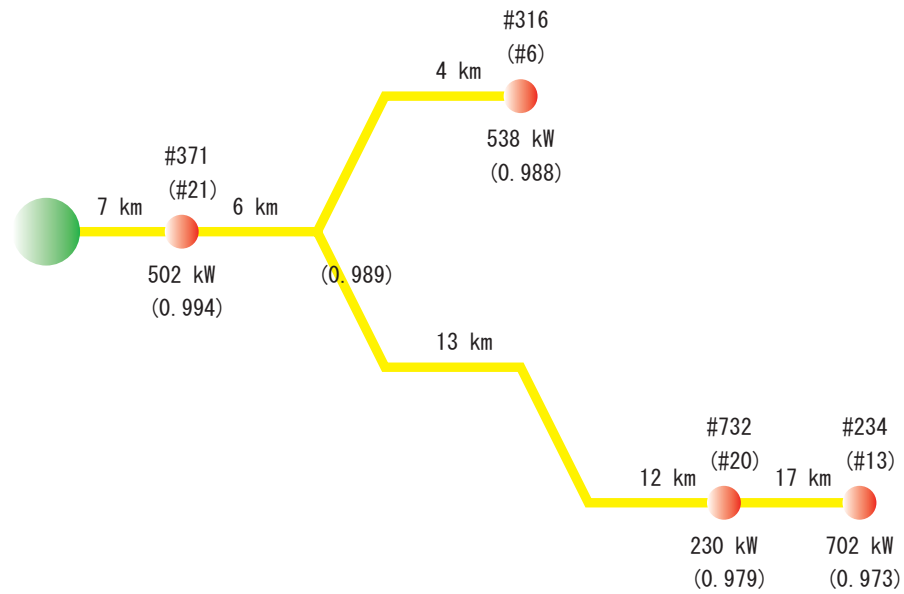
Legend

- : 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.)
- 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 Lundazi SS Feeder 1 (Package 1-1)

[Package 1-2]

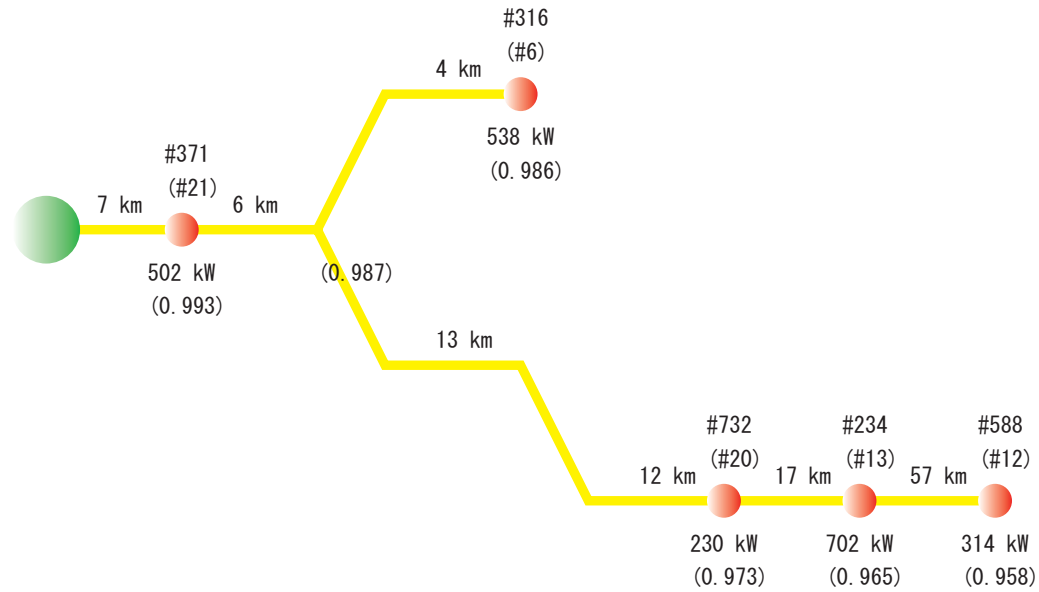


Legend

-  : 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 Lundazi SS Feeder 1 (Package 1-2)

[Package 1-3]

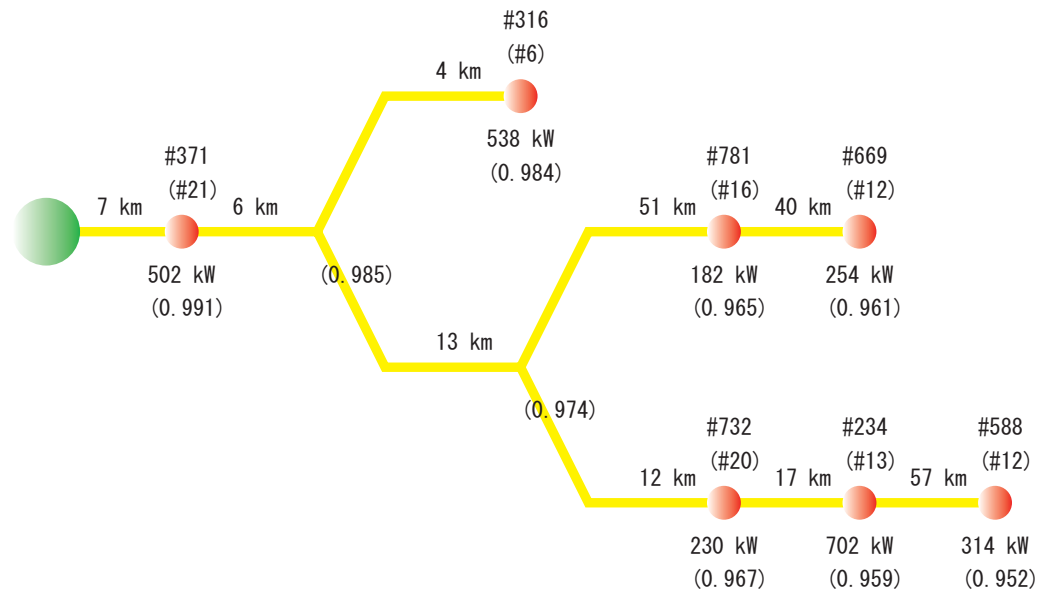


Legend

- : 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 Lundazi SS Feeder 1 (Package 1-3)

[Package 1-4]






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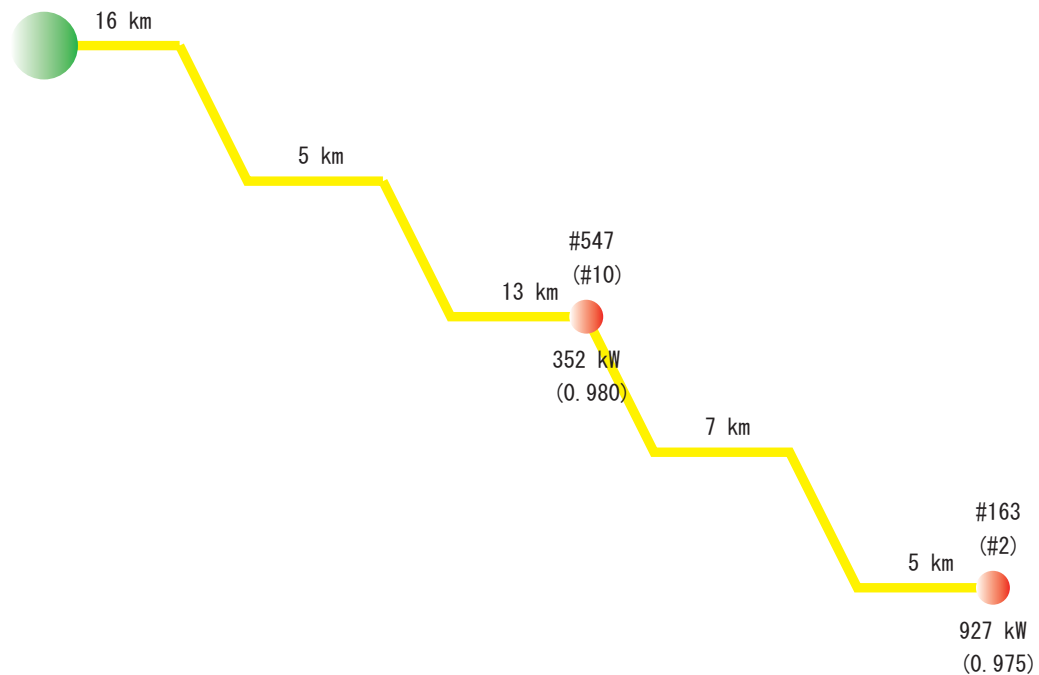
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Lundazi 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

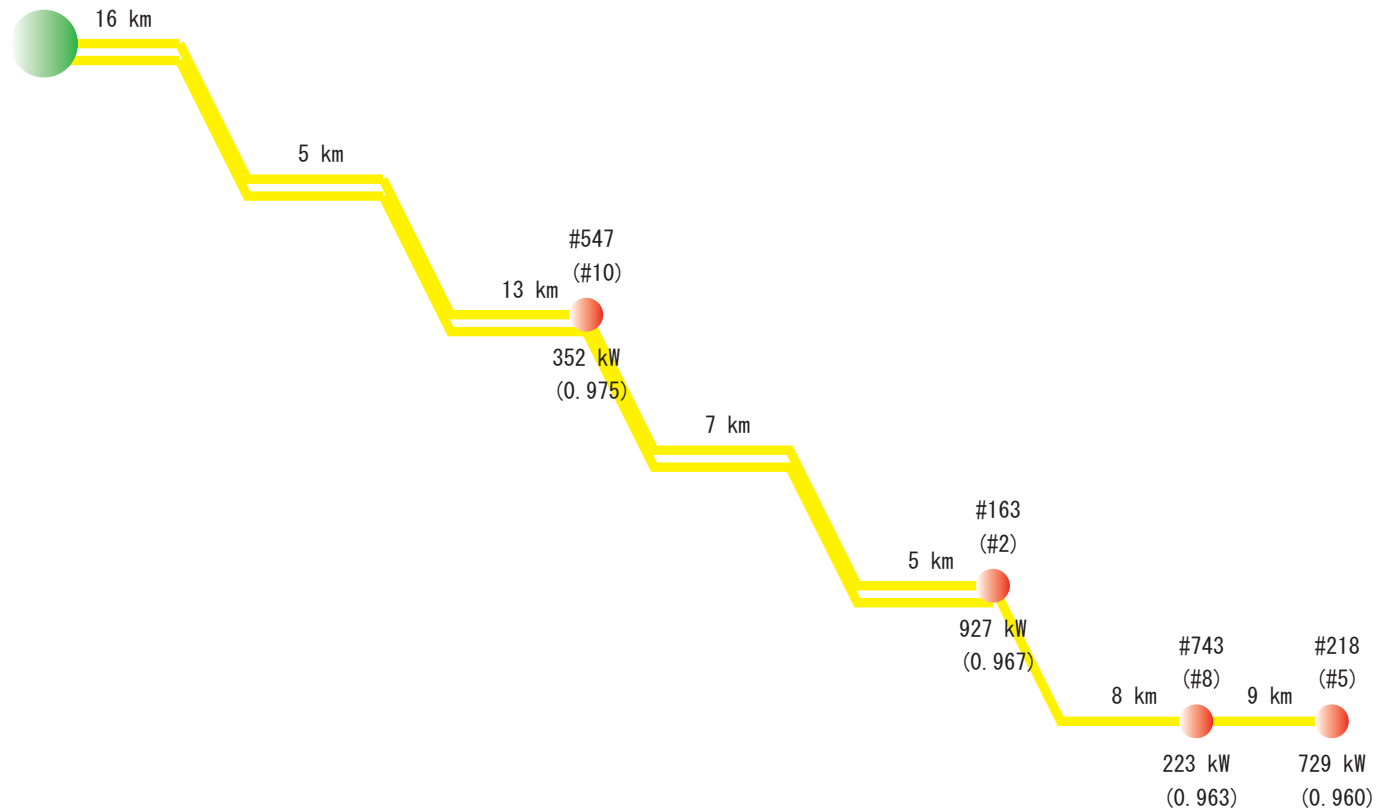




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Lundazi SS Feeder 2 (Package 2-1)

[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

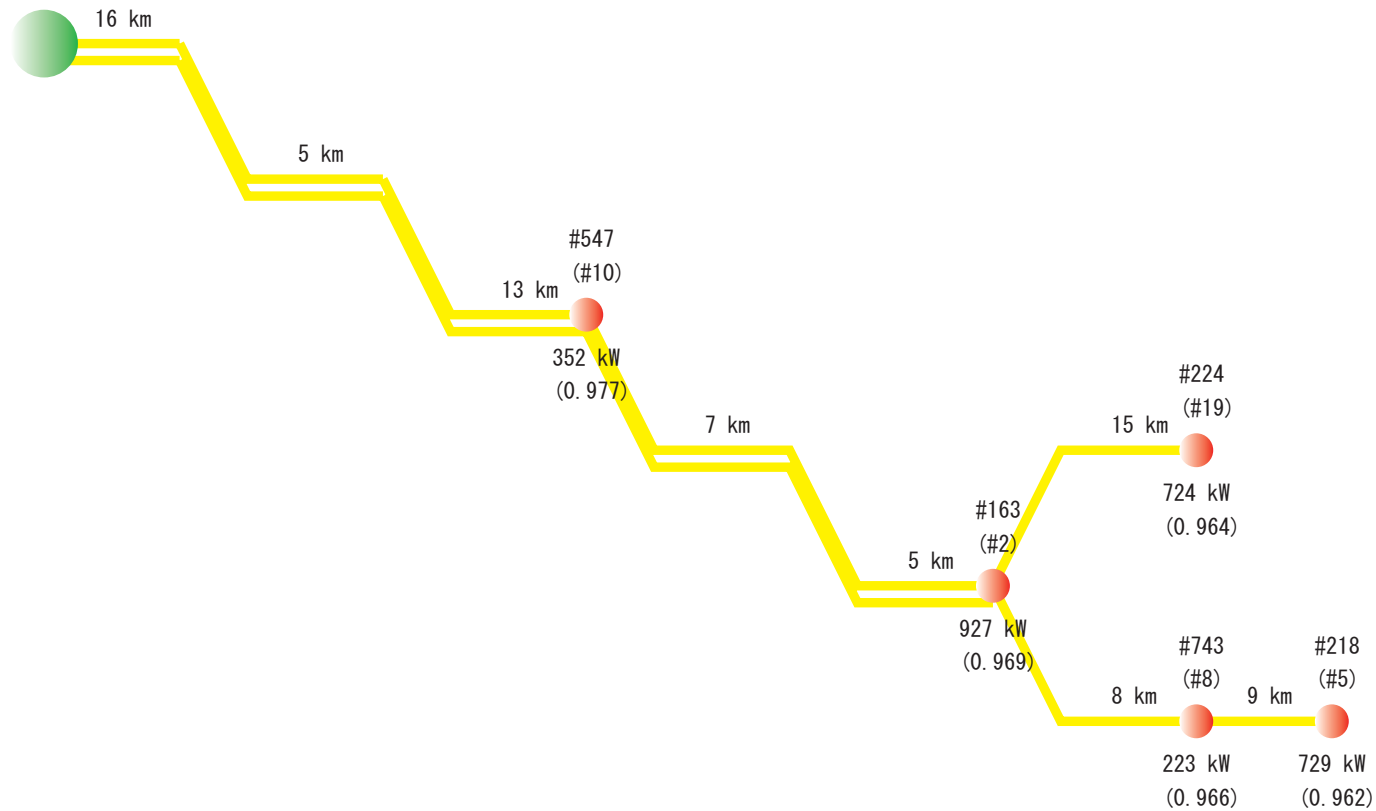




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Lundazi SS Feeder 2 (Package 2-2)

[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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- Red : Less than 0.95

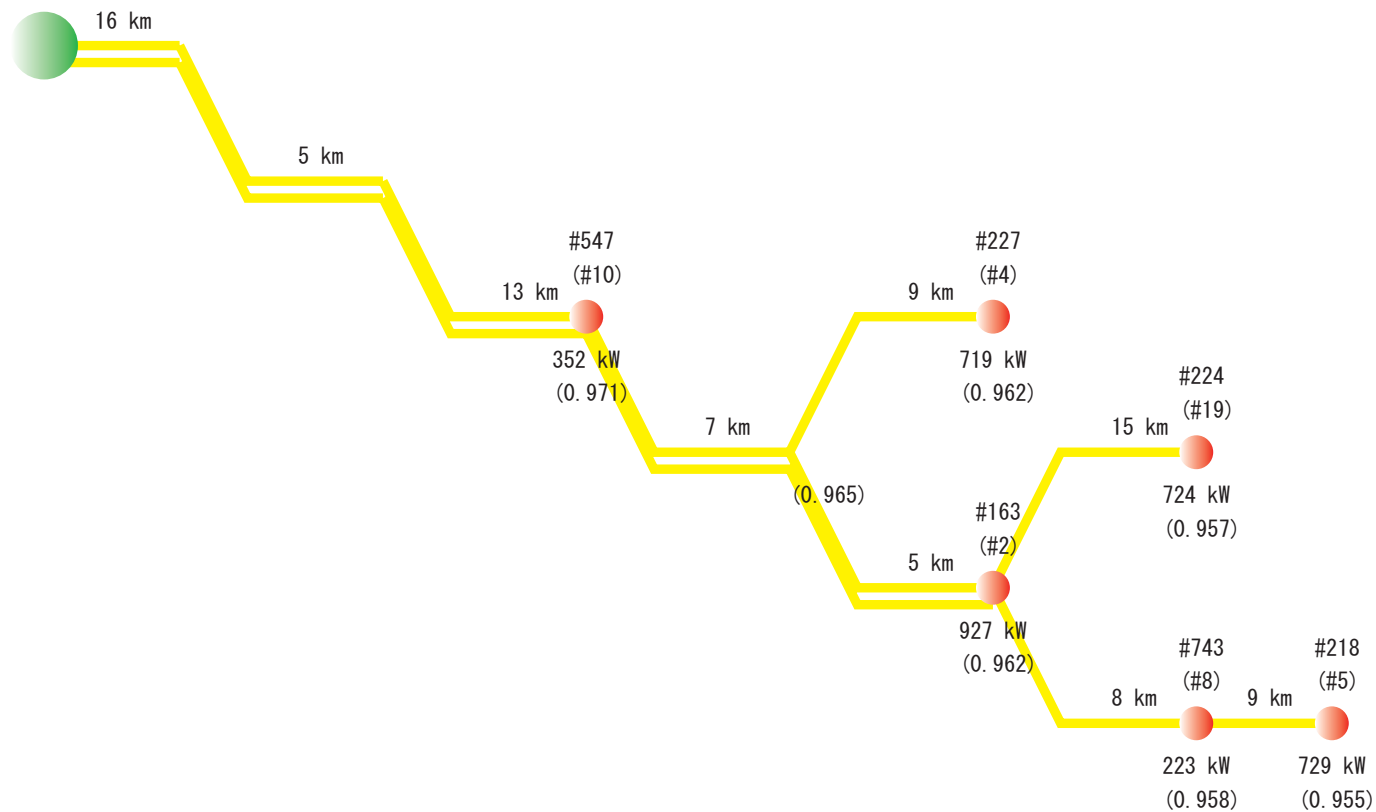




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Lundazi SS Feeder 2 (Package 2-3)

[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.)
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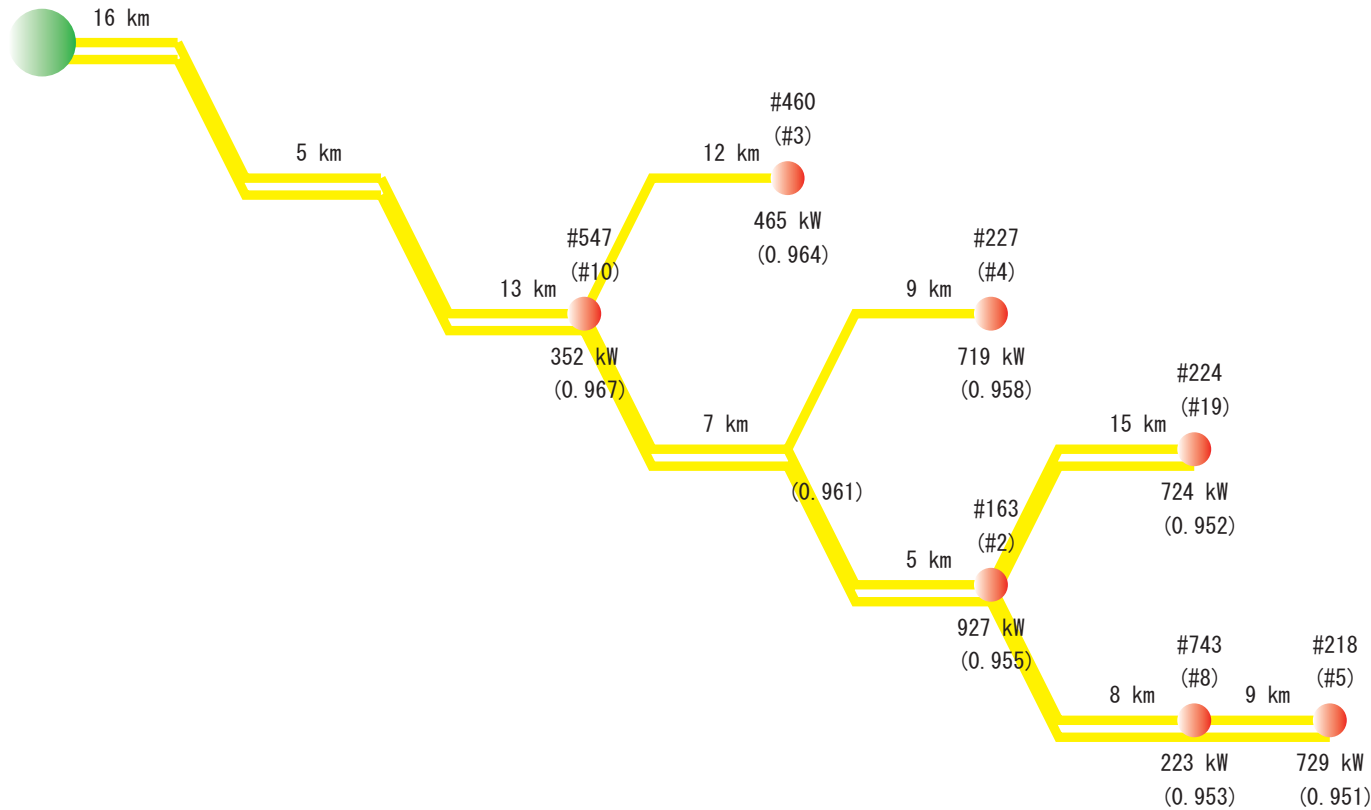




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Lundazi SS Feeder 2 (Package 2-4)

[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

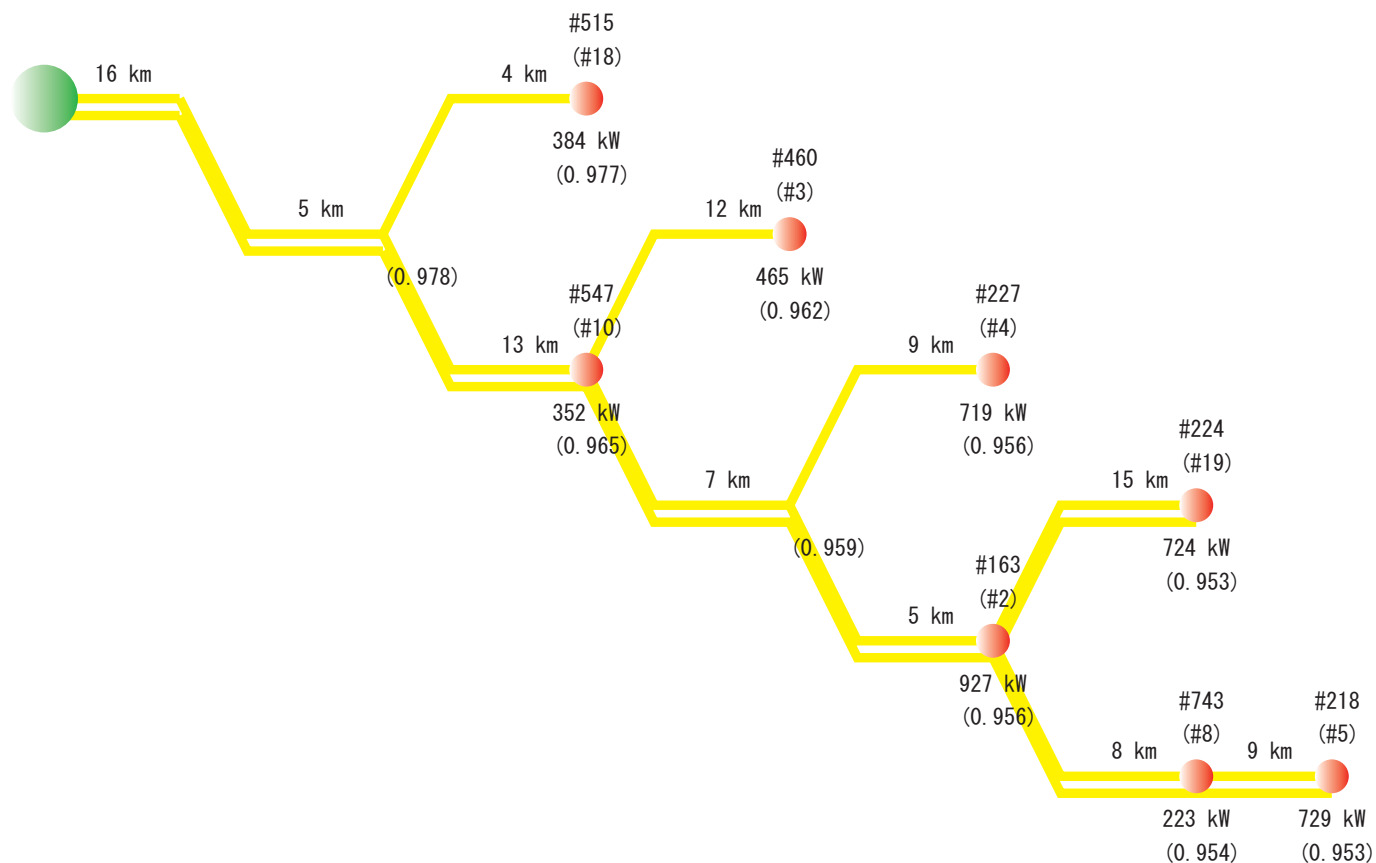




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Lundazi SS Feeder 2 (Package 2-5)

[Package 2-6]

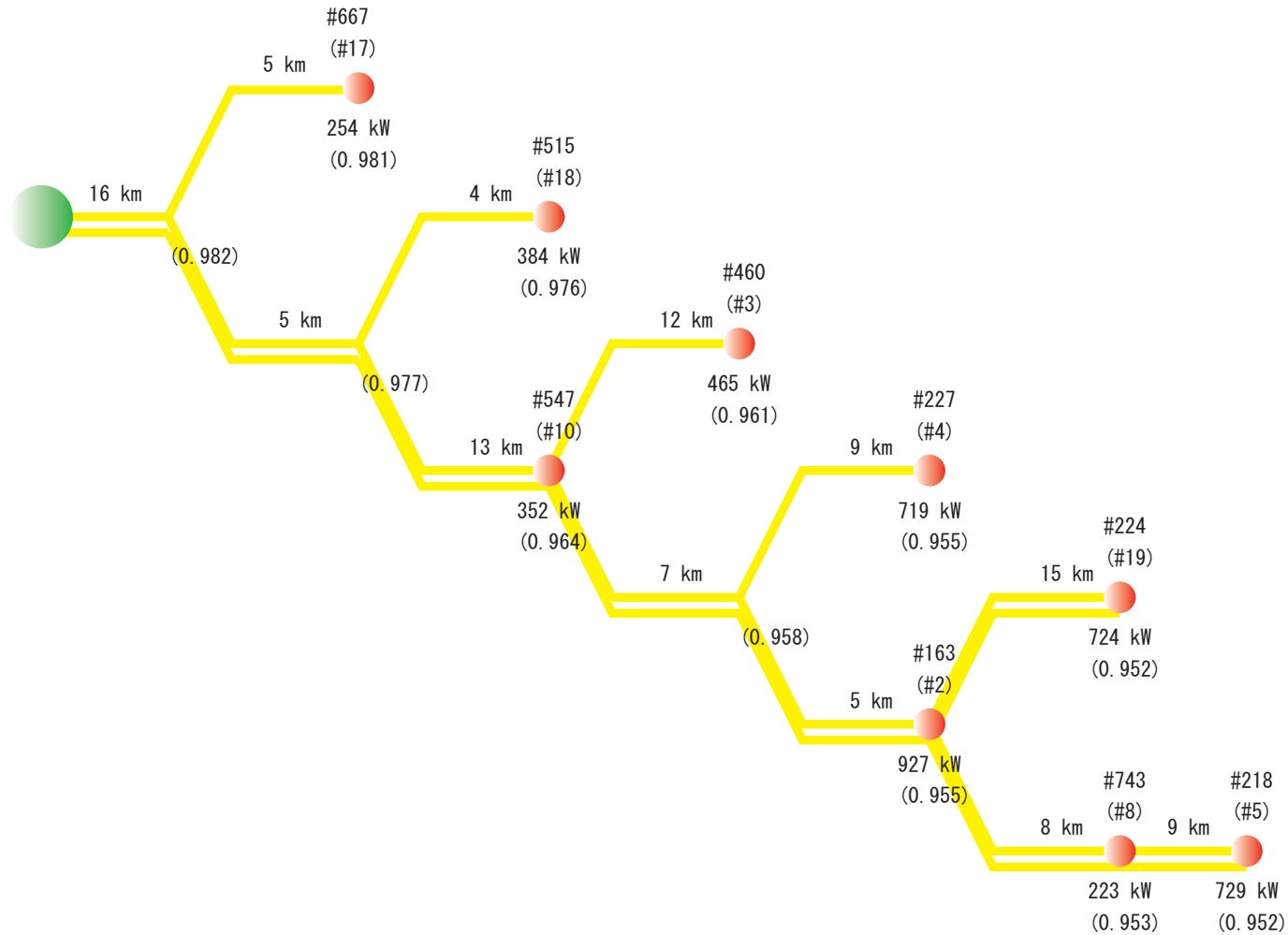
Legend

-  : 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 Lundazi SS Feeder 2 (Package 2-6)

[Package 2-7]

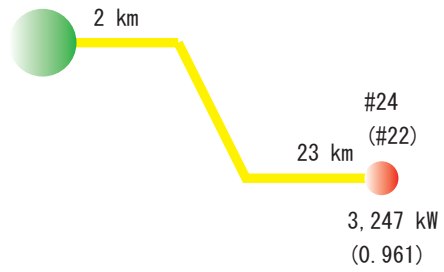


Legend




- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- 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 Lundazi SS Feeder 2 (Package 2-7)

[Package 3-1]

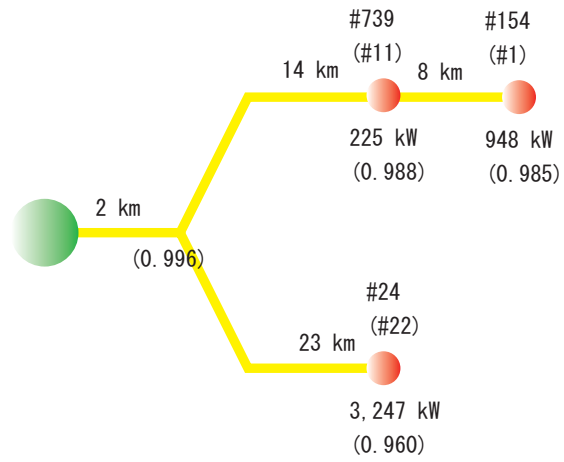


Legend




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

[Package 3-2]

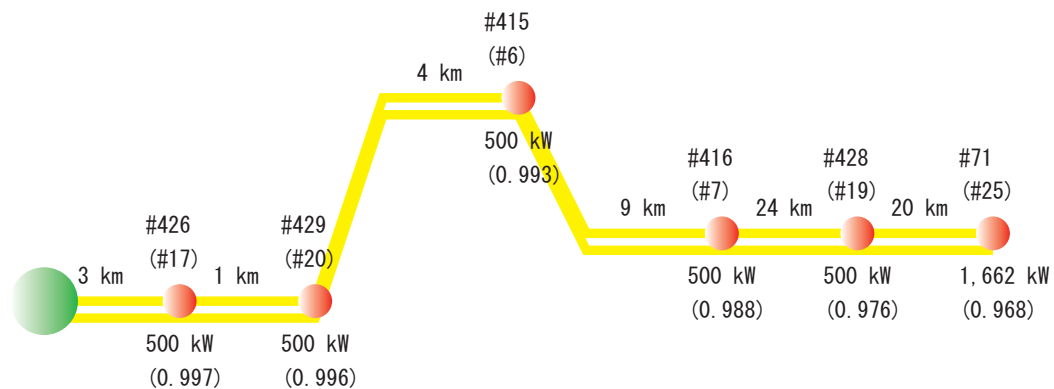


Legend

-  : 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
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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 Lundazi SS Feeder 3 (Package 3-1)

[Package 1-1]

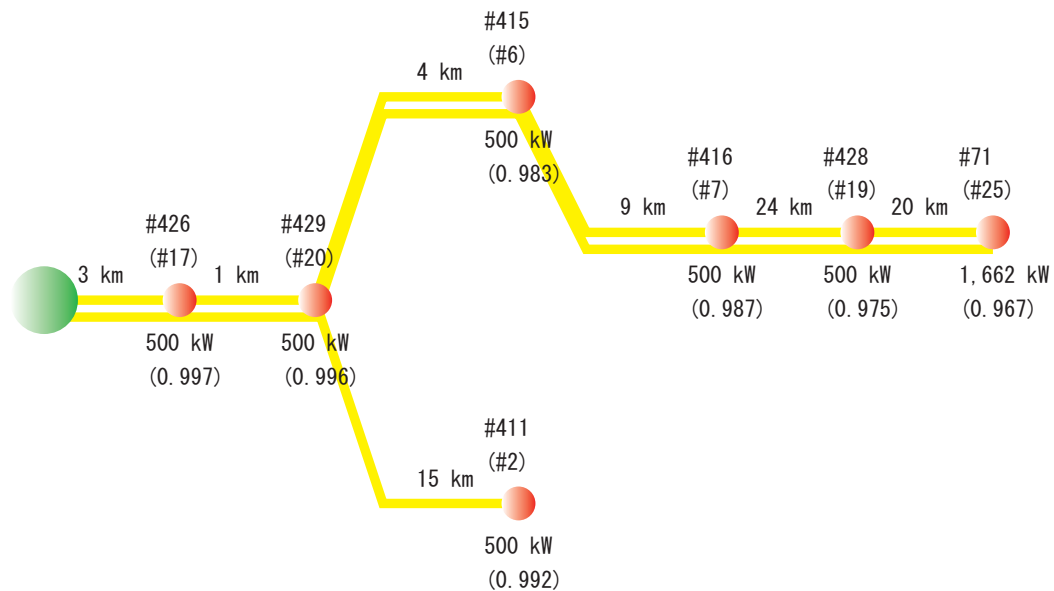


Legend

- : 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.)
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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 Luwingu SS Feeder 1 (Package 1-1)

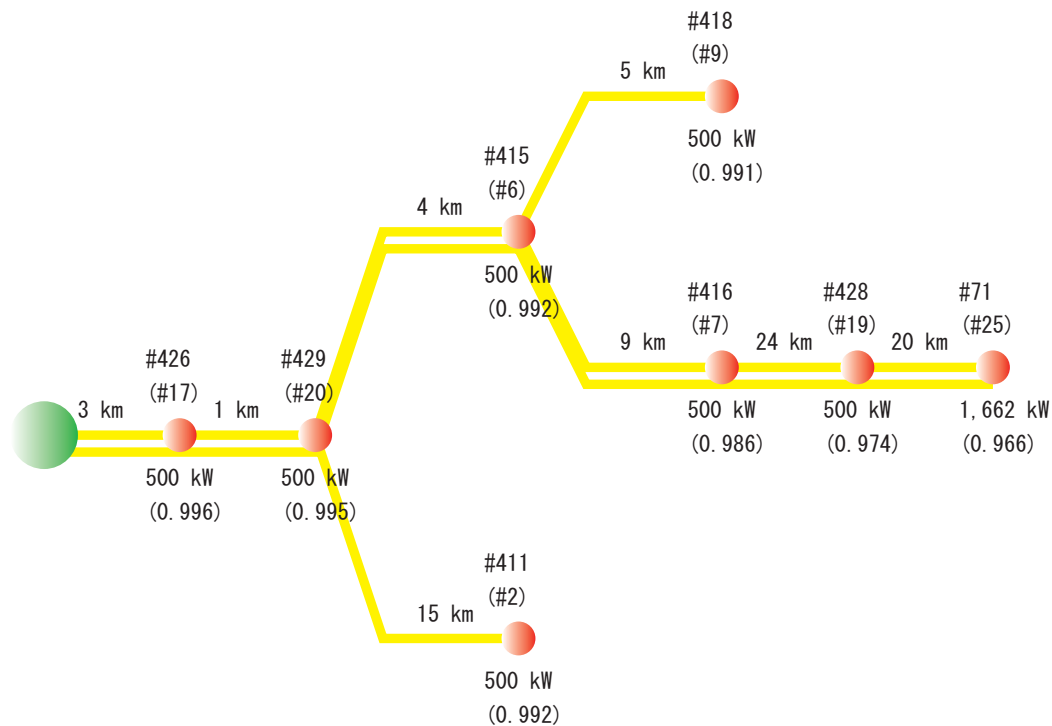
[Package 1-2]



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

[Package 1-3]

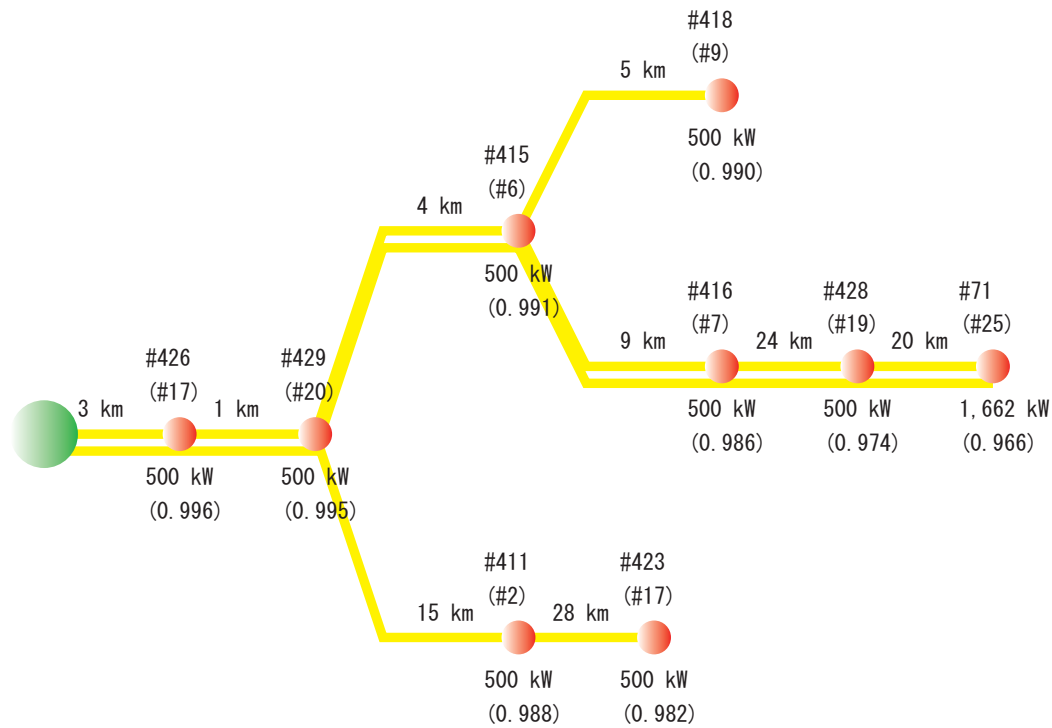


Legend




- : 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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- 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 Luwingu SS Feeder 1 (Package 1-3)

[Package 1-4]






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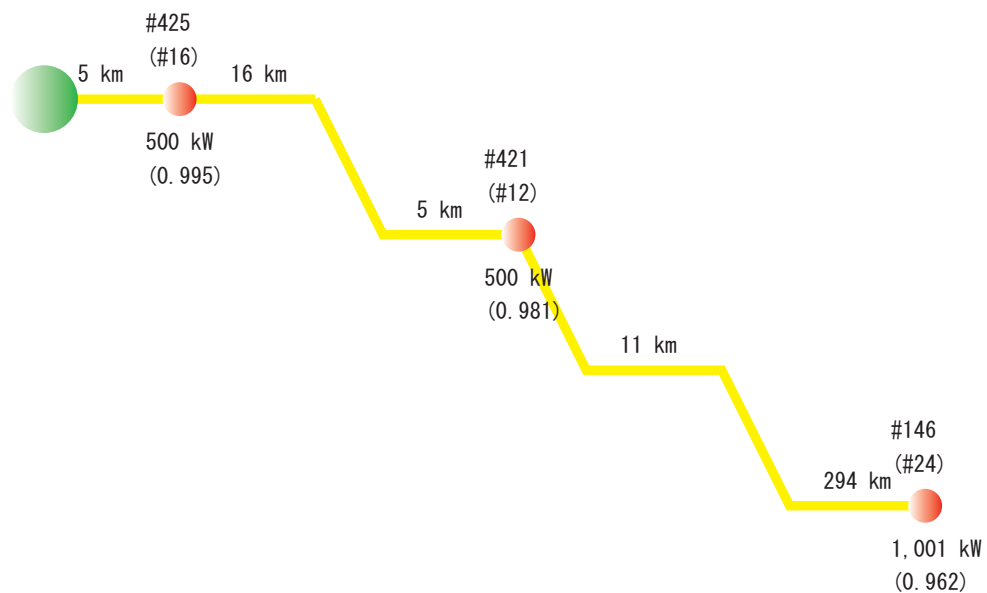
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
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 ZESCO	The Study for Development of the Rural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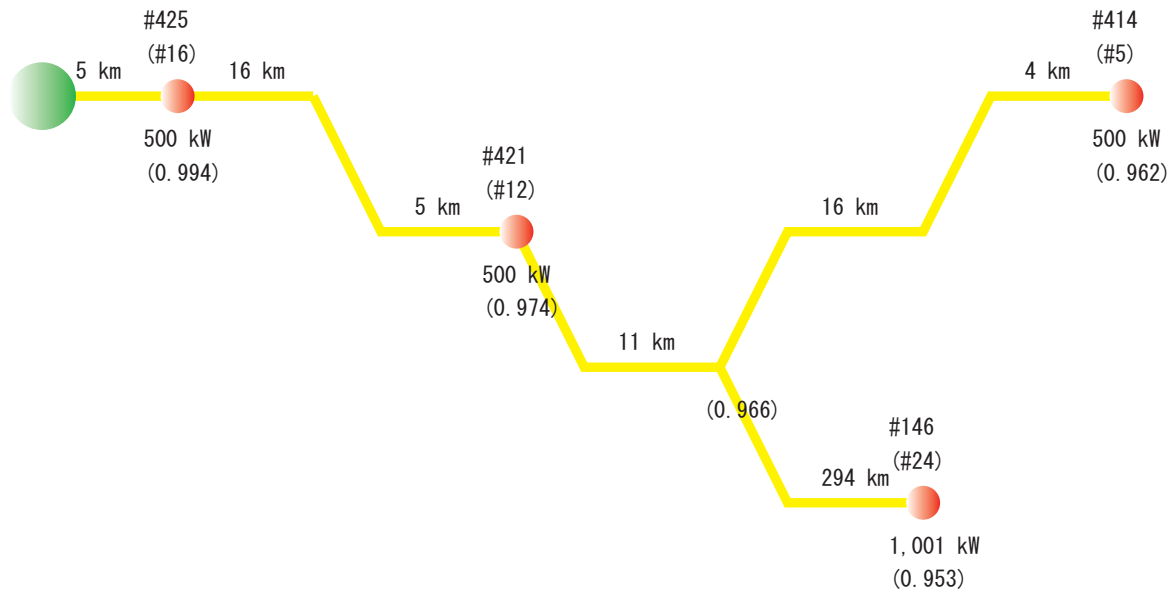




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu SS Feeder 2 (Package 2-1)

[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

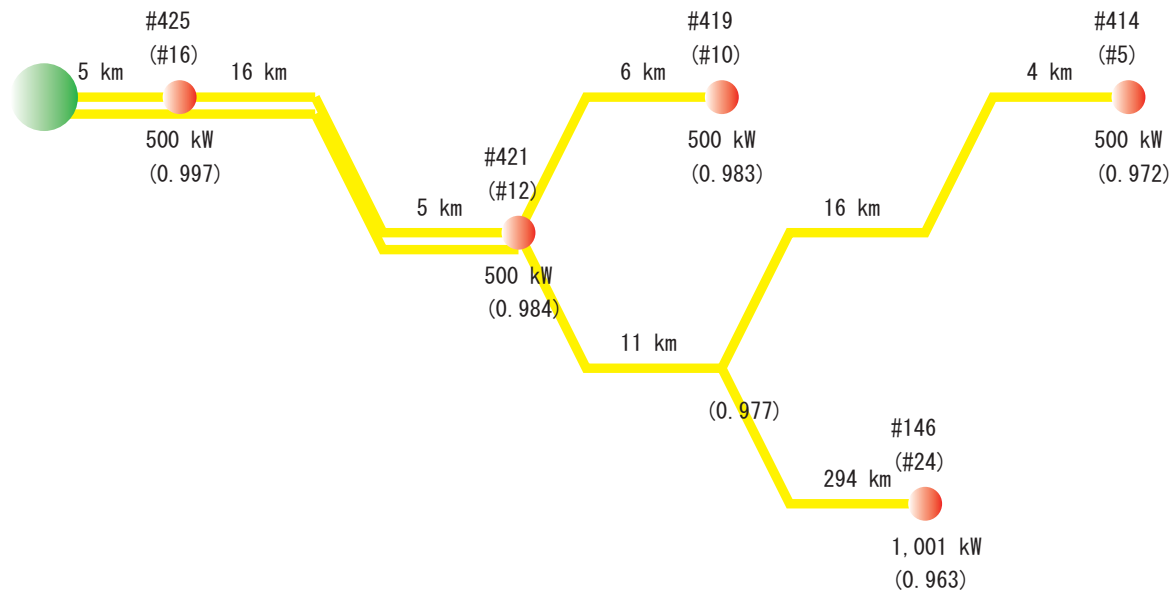




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu SS Feeder 2 (Package 2-2)

[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.)
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- Red : Less than 0.95

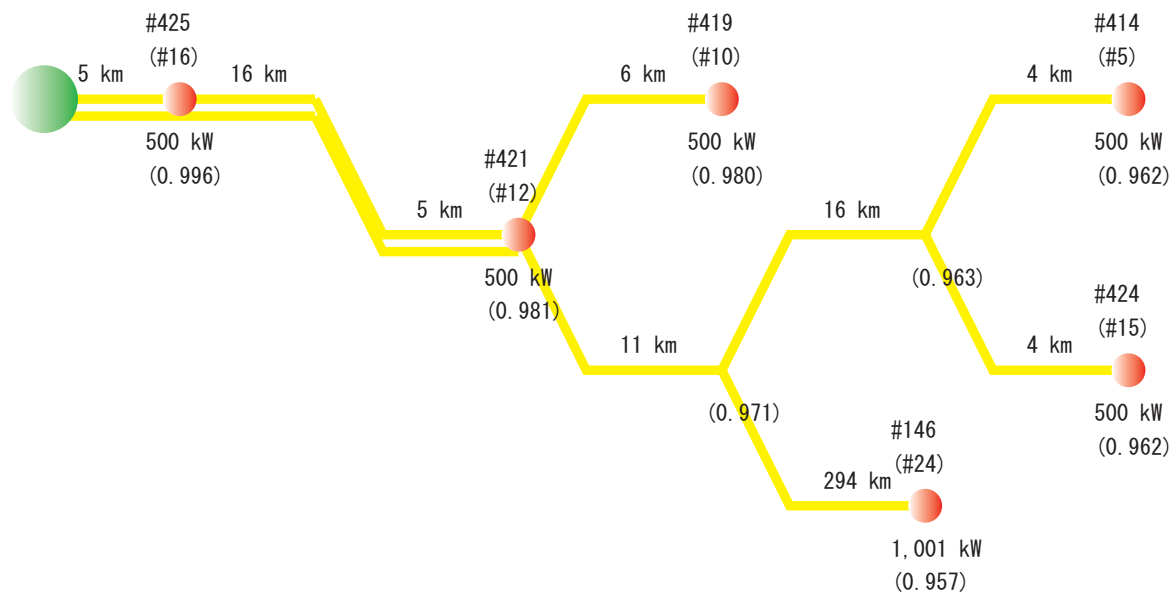




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu SS Feeder 2 (Package 2-3)

[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
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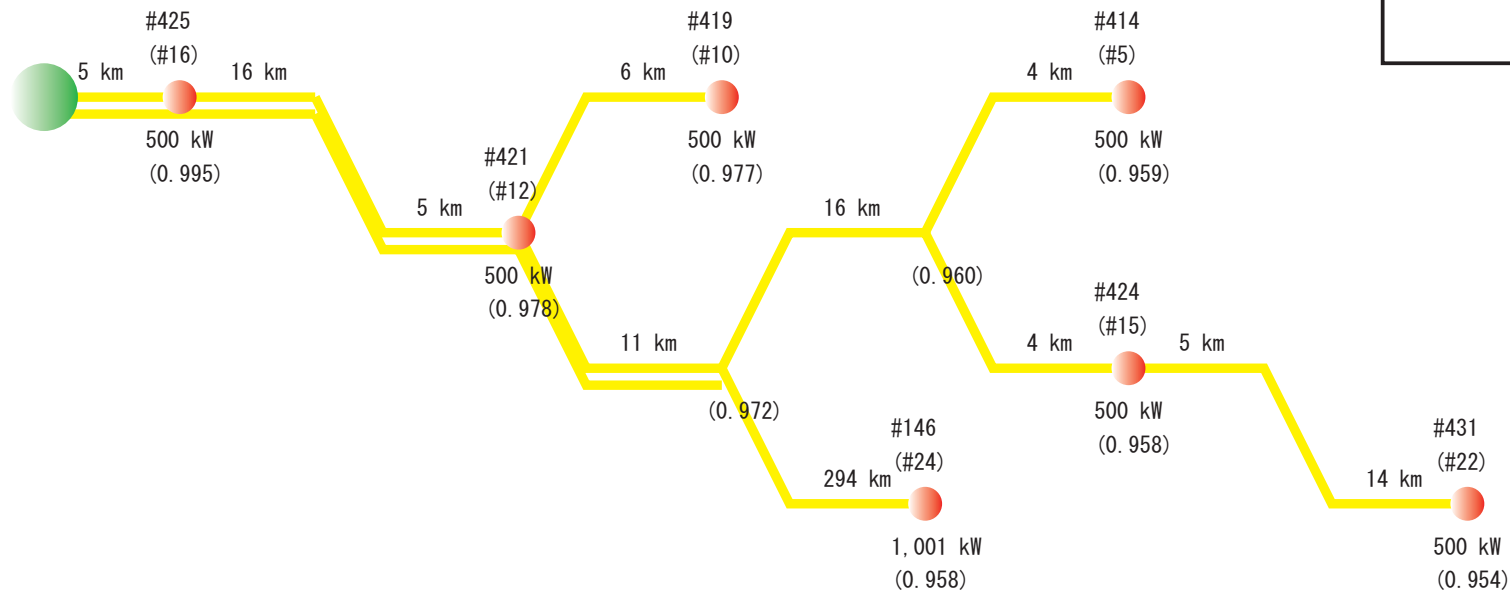




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at Luwingu SS Feeder 2 (Package 2-4)

[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.)
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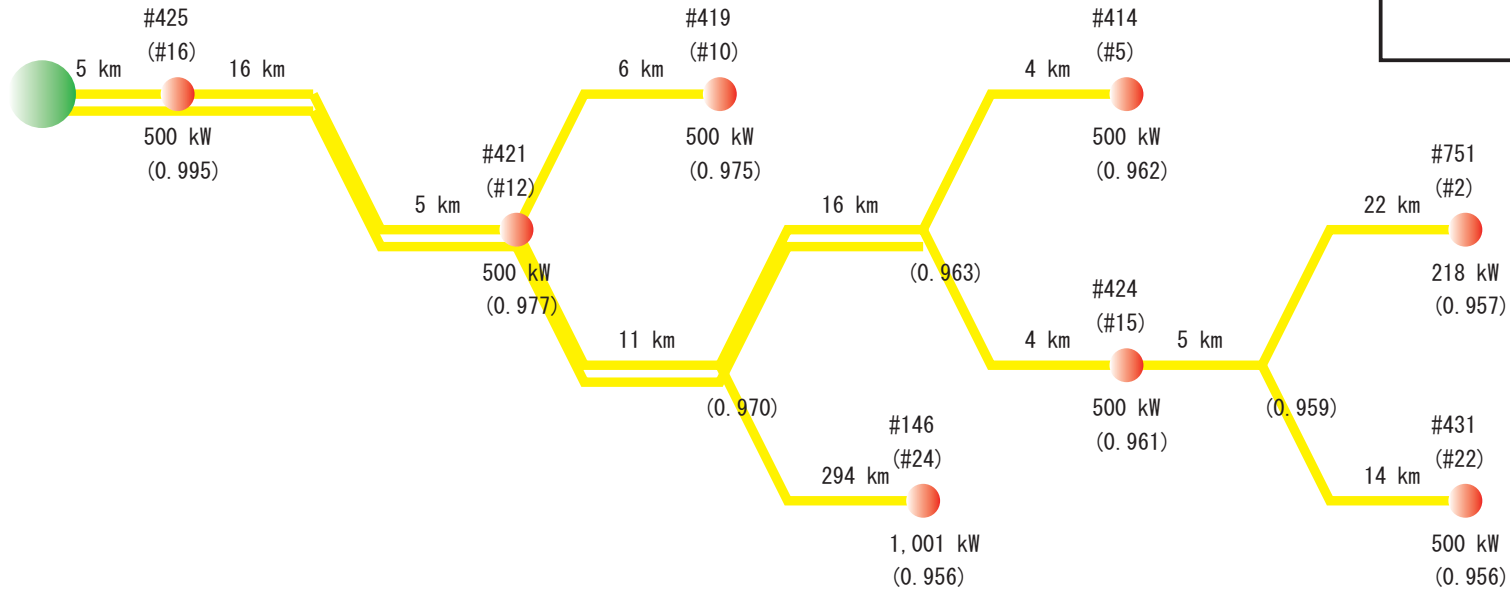




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Luwingu SS Feeder 2 (Package 2-5)

[Package 2-6]




Legend

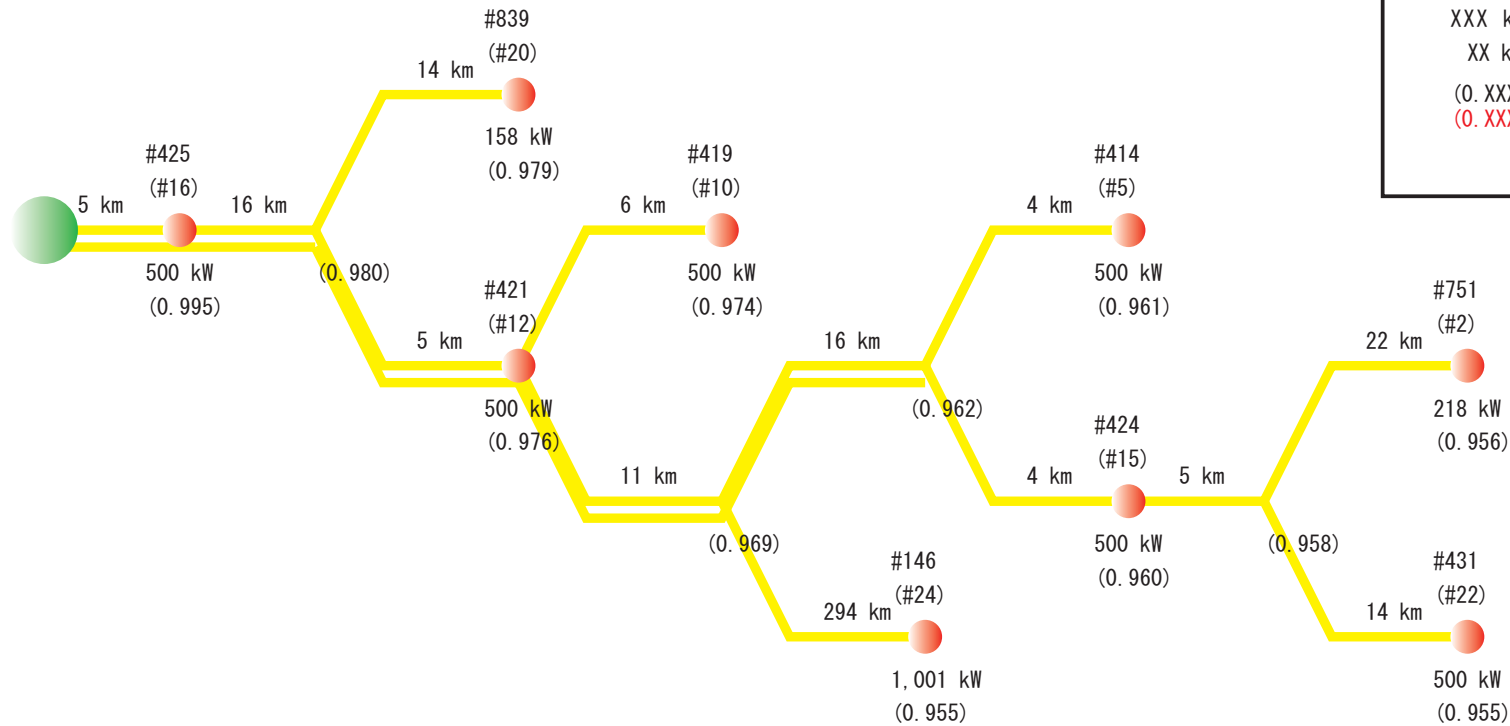
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
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- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
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- Black : More than 0.95
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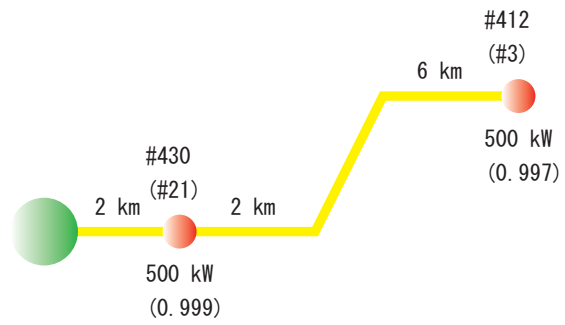
 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at Luwingu SS Feeder 2 (Package 2-6)

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.)
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[Package 3-1]

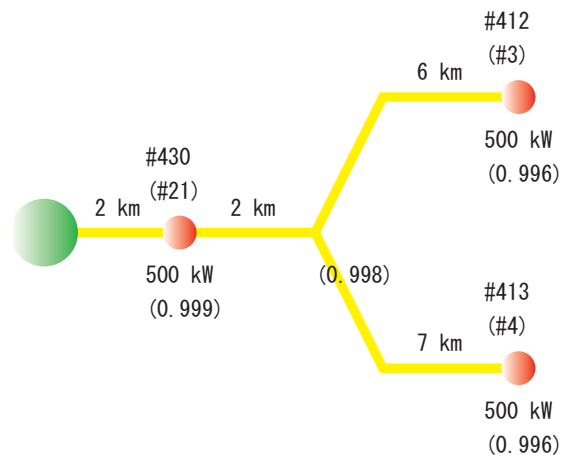


Legend

-  : 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 Luwingu SS Feeder 3 (Package 3-1)

[Package 3-2]

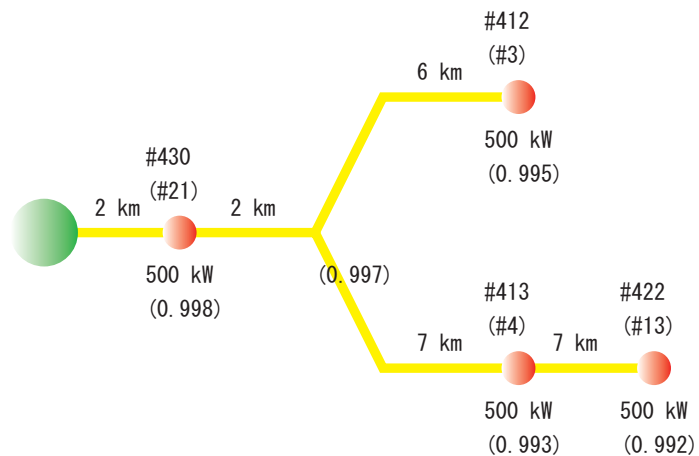


Legend

- : 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 Luwingu 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.)
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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 Luwingu SS Feeder 3 (Package 3-3)