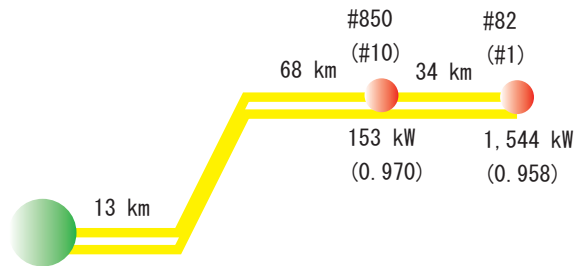





C - 3



Single Line Diagram  
Extended from Planned Substation  
by ZESCO

[Package 1-1]

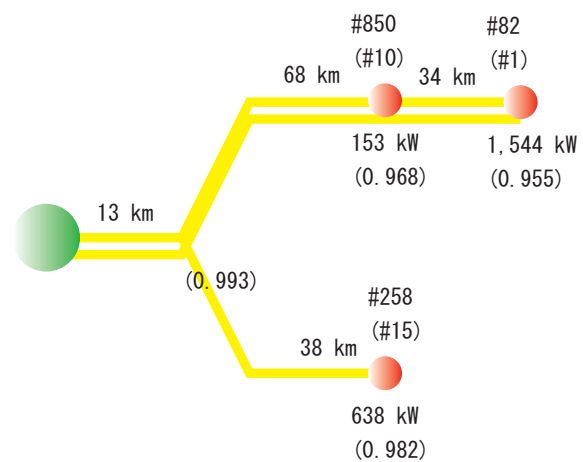


## Legend

-  : 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 New SS at Chama Feeder 1 (Package 1-1)</p>

[Package 1-2]

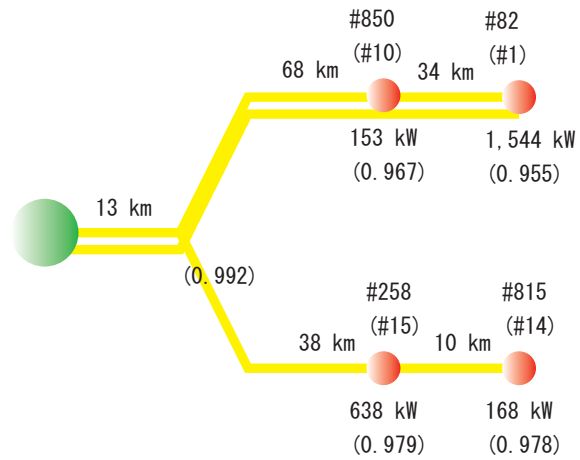


### Legend




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

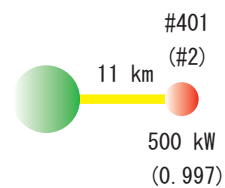
[Package 1-3]






### 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 2-1]

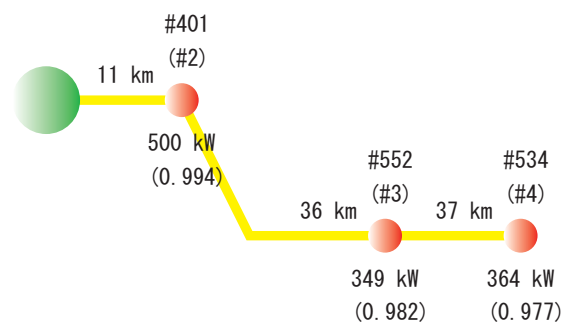


## Legend




-  : 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 New SS at Chama Feeder 2 (Package 2-1)

[Package 2-2]

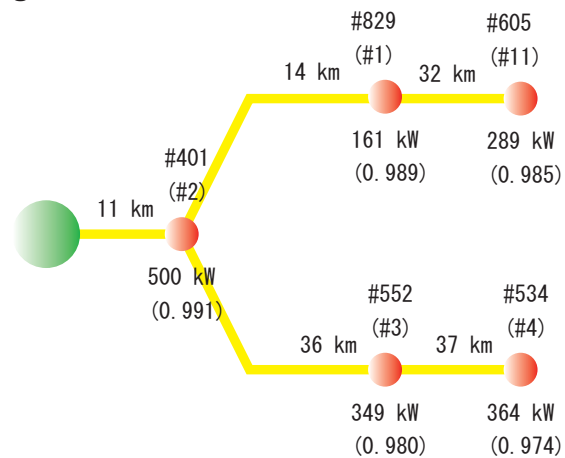


### Legend




-  : 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 New SS at Chama Feeder 2 (Package 2-2)

[Package 2-3]

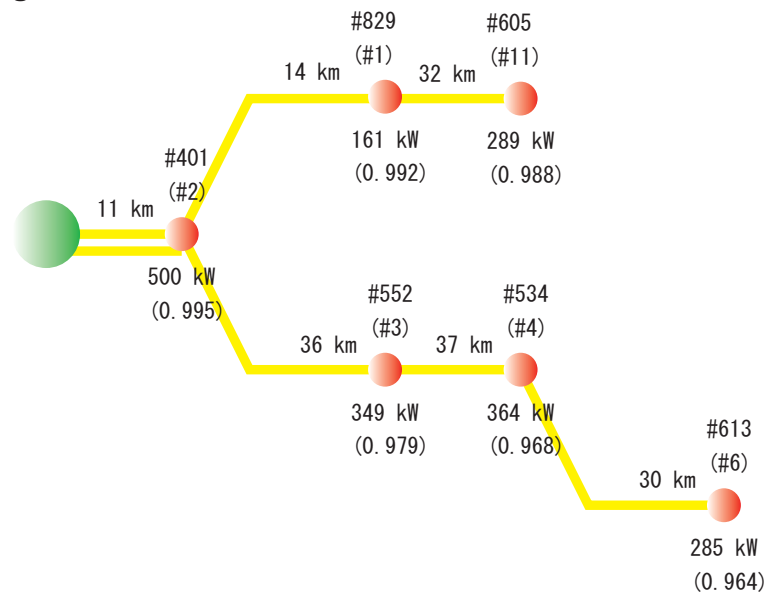


### Legend

-  : 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 New SS at Chama Feeder 2 (Package 2-3)

[Package 2-4]



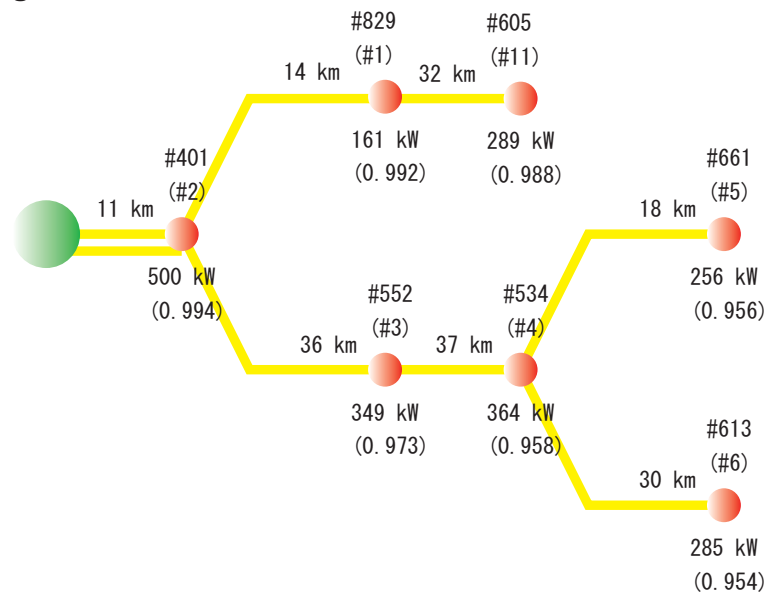
### Legend

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

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





[Package 2-5]

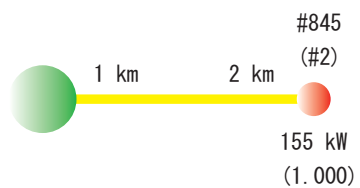


### Legend




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

[Package 1-1]

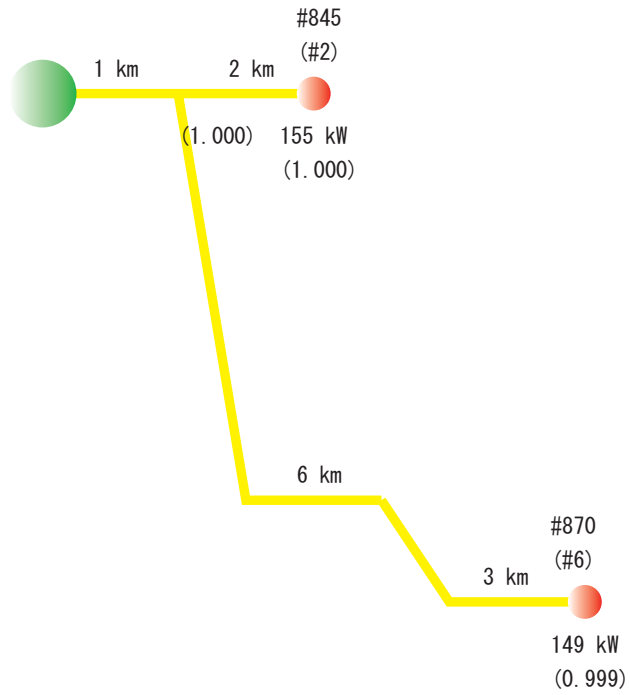


## Legend

-  : 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 New SS at Chavuma Feeder 1 (Package 1-1)

[Package 1-2]

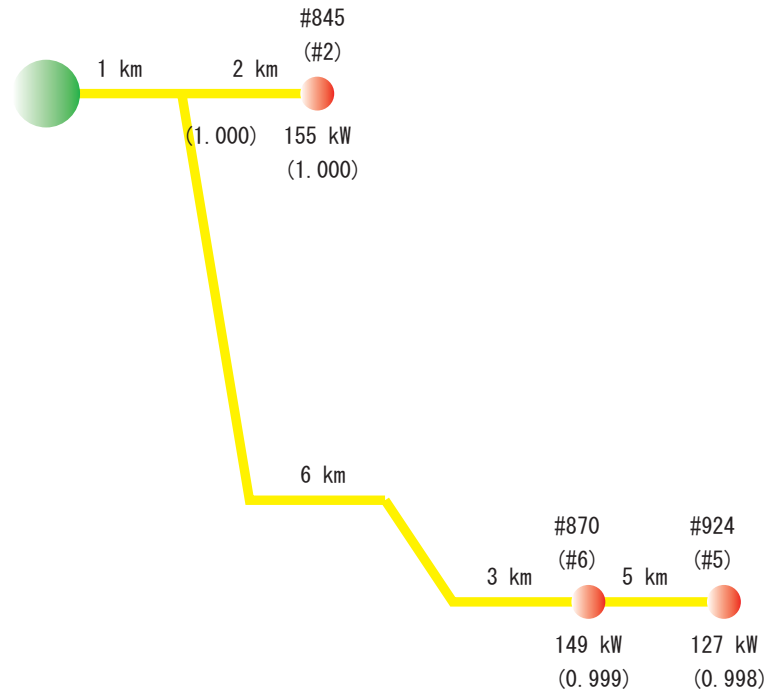


### Legend




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

[Package 1-3]

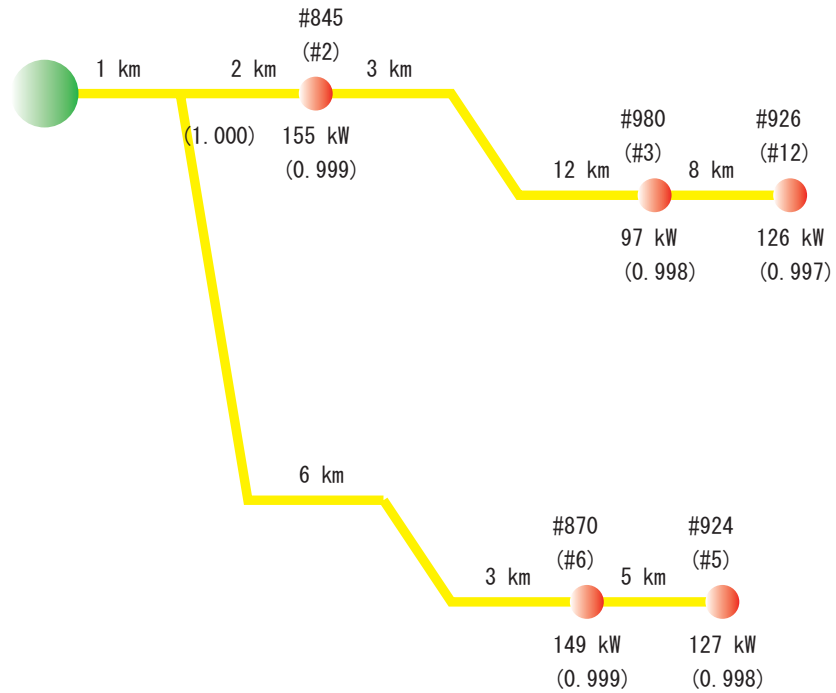


## Legend




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



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

[Package 1-4]






### Legend

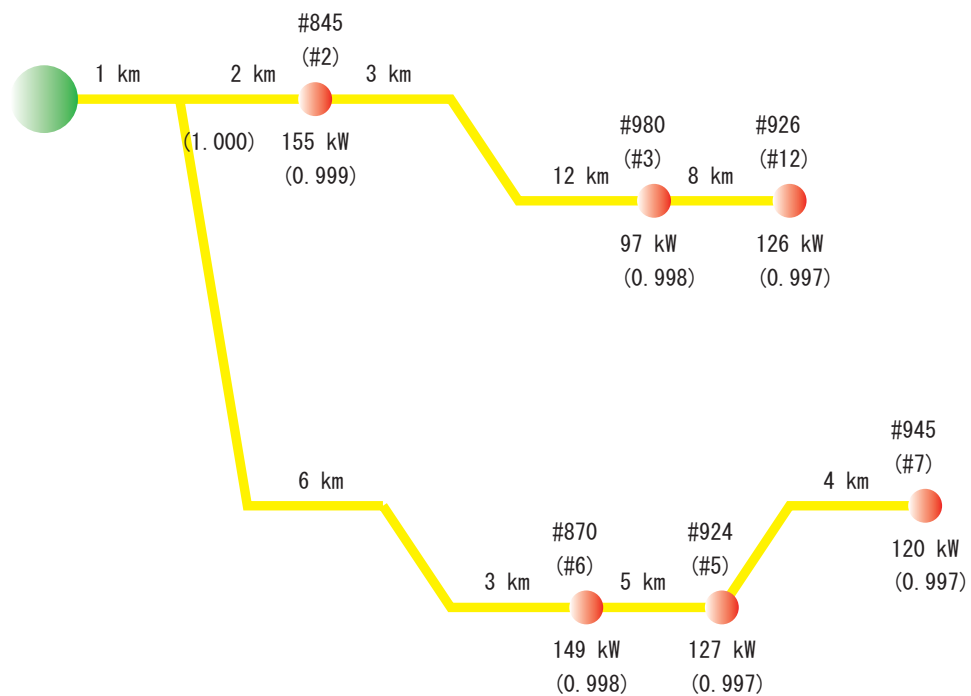
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black : More than 0.95
- Red : Less than 0.95



	<p>The Study for Development of the Rural Electrification Master Plan in Zambia</p>	Drawing No.
	 <p>Tokyo Electric Power Company</p>	<p>Title</p> <p>DL System at New SS at Chavuma 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

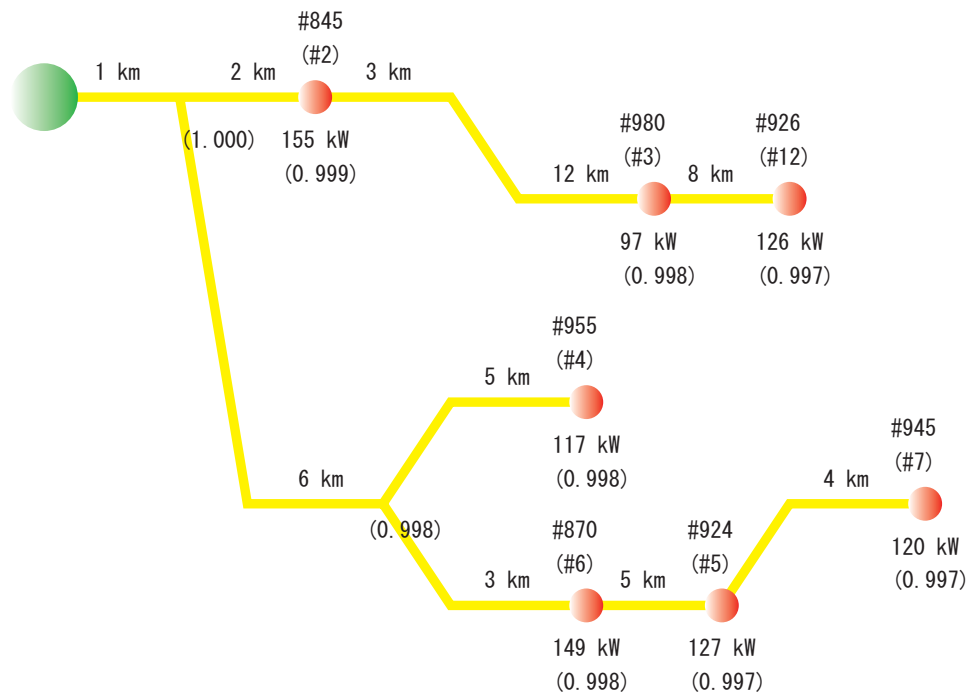


 ZESCO	<b>The Study for Development of the Rural Electrification Master Plan in Zambia</b>	Drawing No.
	 Tokyo Electric Power Company	Title
		<b>DL System at New SS at Chavuma Feeder 1 (Package 1-5)</b>

[Package 1-6]




### Legend

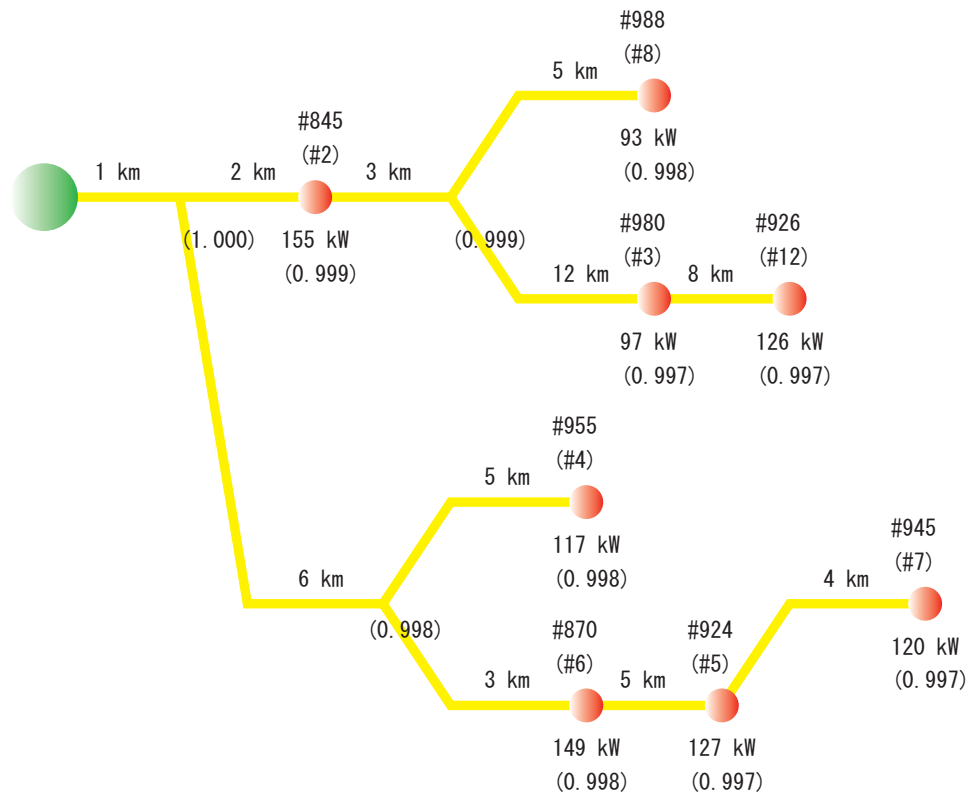
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



[Package 1-7]

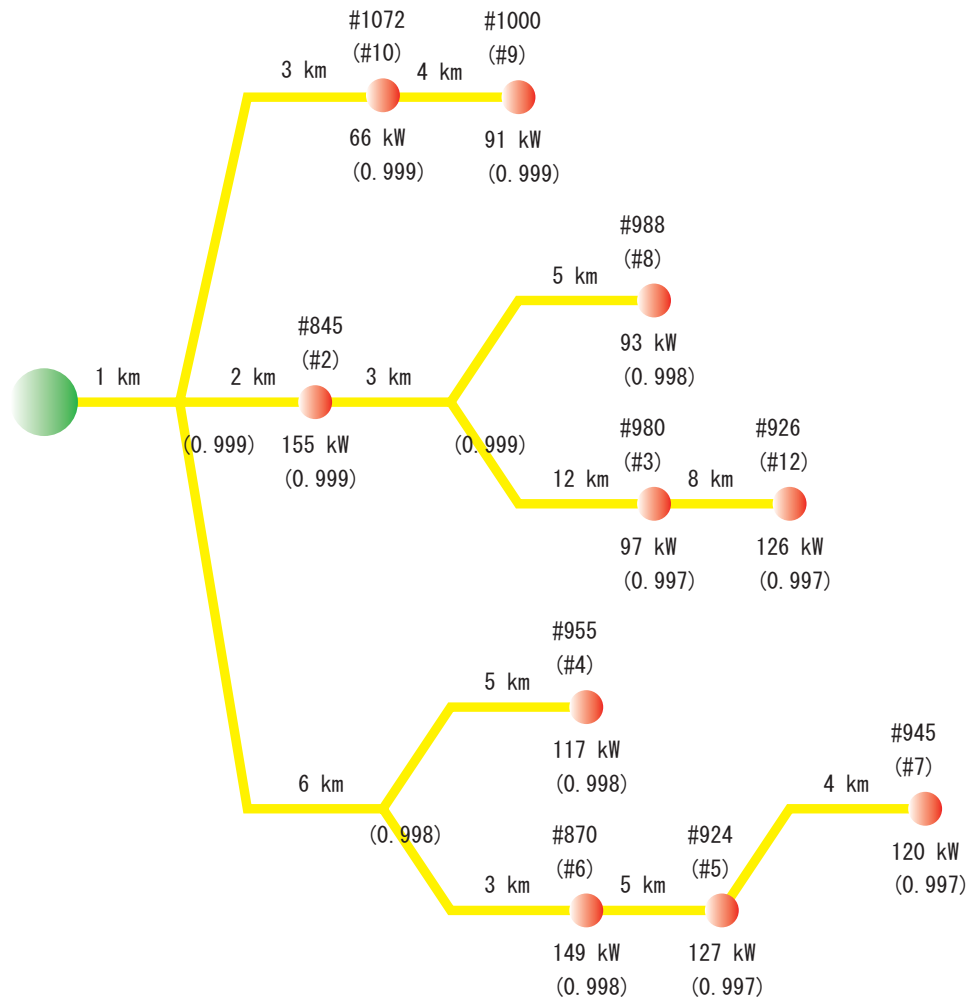
### Legend

-  : 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 1-8]

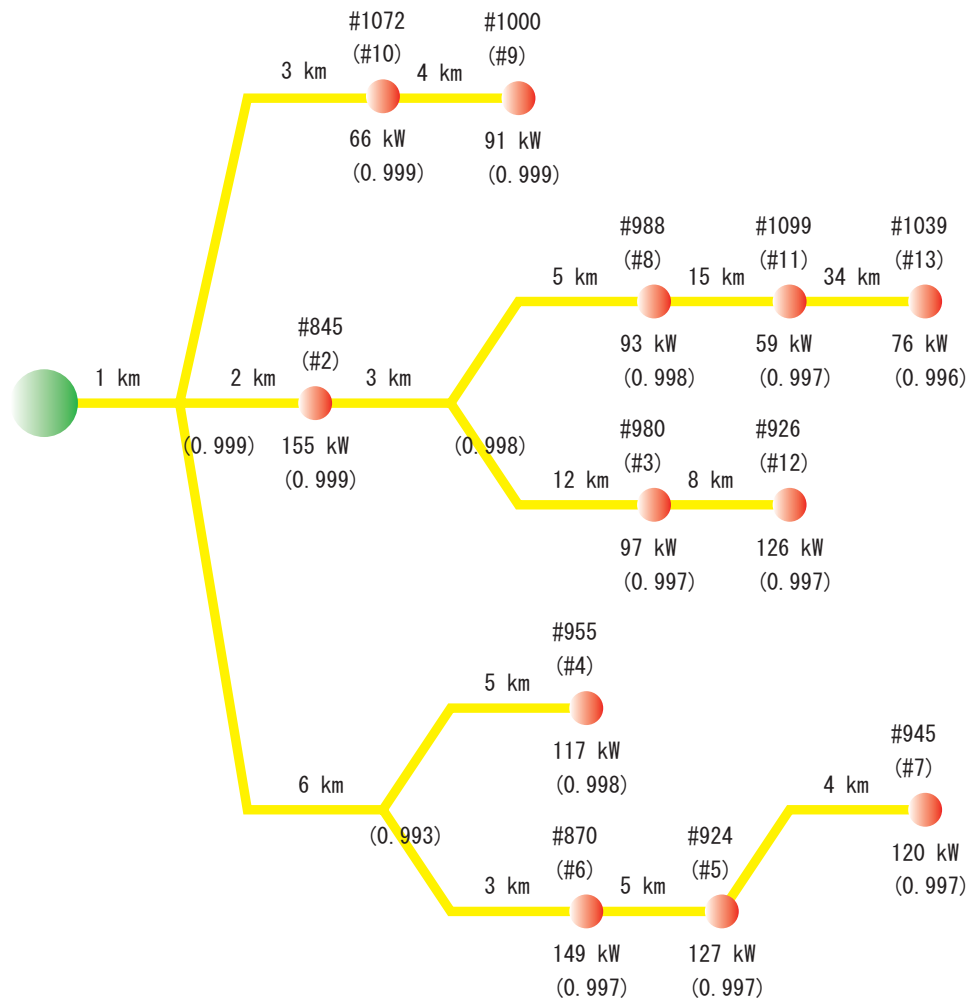


### Legend

- : 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	<b>The Study for Development of the Rural Electrification Master Plan in Zambia</b>	Drawing No.
	 Tokyo Electric Power Company	Title  <b>DL System at New SS at Chavuma Feeder 1 (Package 1-8)</b>

[Package 1-9]

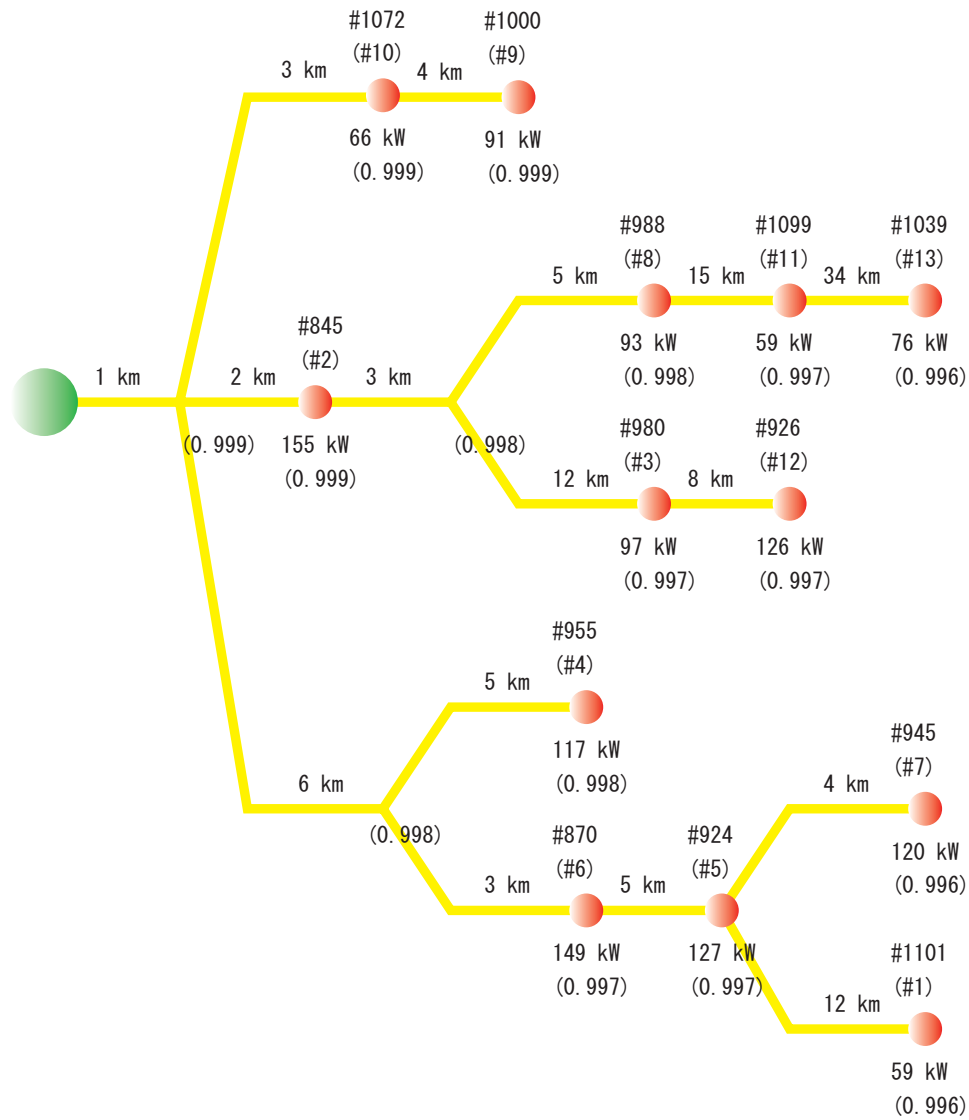


### Legend

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

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

[Package 1-10]

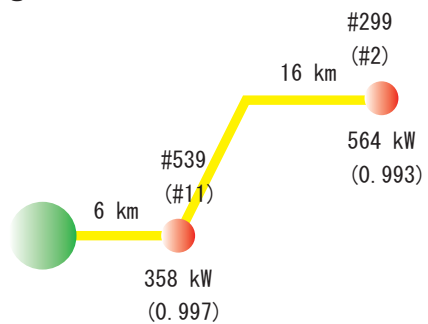


### Legend

- : 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



	<b>The Study for Development of the Rural Electrification Master Plan in Zambia</b>	Drawing No.
	Tokyo Electric Power Company	Title  <b>DL System at New SS at Chavuma Feeder 1 (Package 1-10)</b>

[Package 1-1]

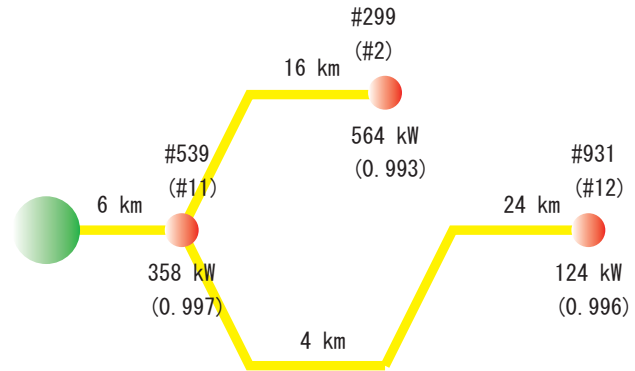


### Legend

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

[Package 1-2]

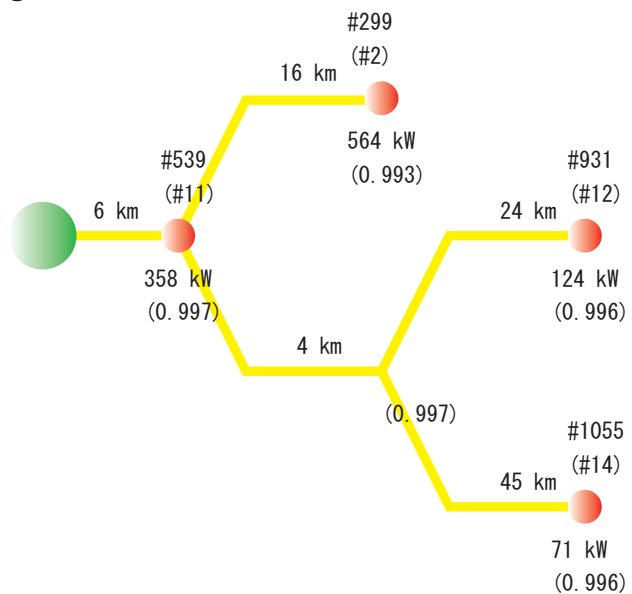


### Legend

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

[Package 1-3]






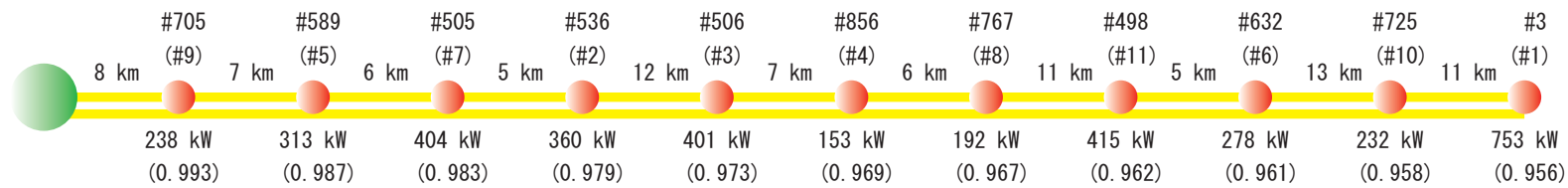
### Legend



- : 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

[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

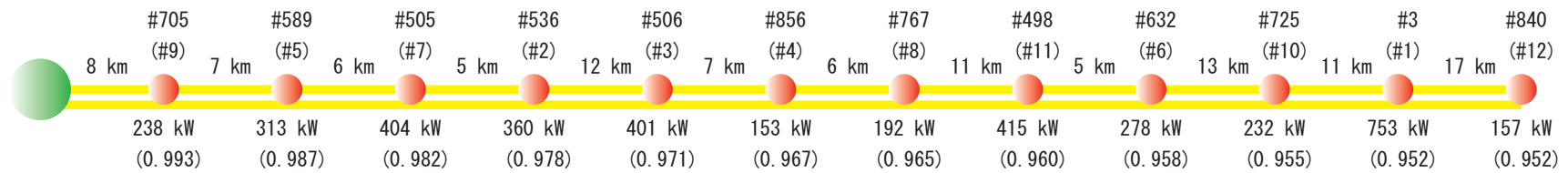




 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at New SS at Chilundu Feeder 2 (Package 2-1)

## Legend

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

[Package 2-2]






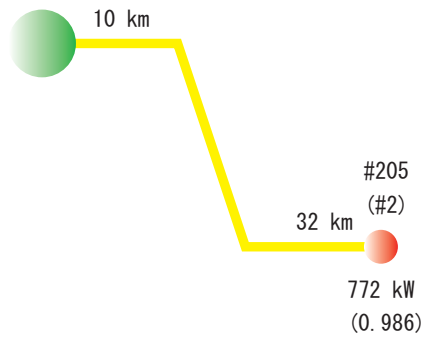
 ZESCO	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title
		DL System at New SS at Chilundu Feeder 2 (Package 2-2)





[Package 1-1]

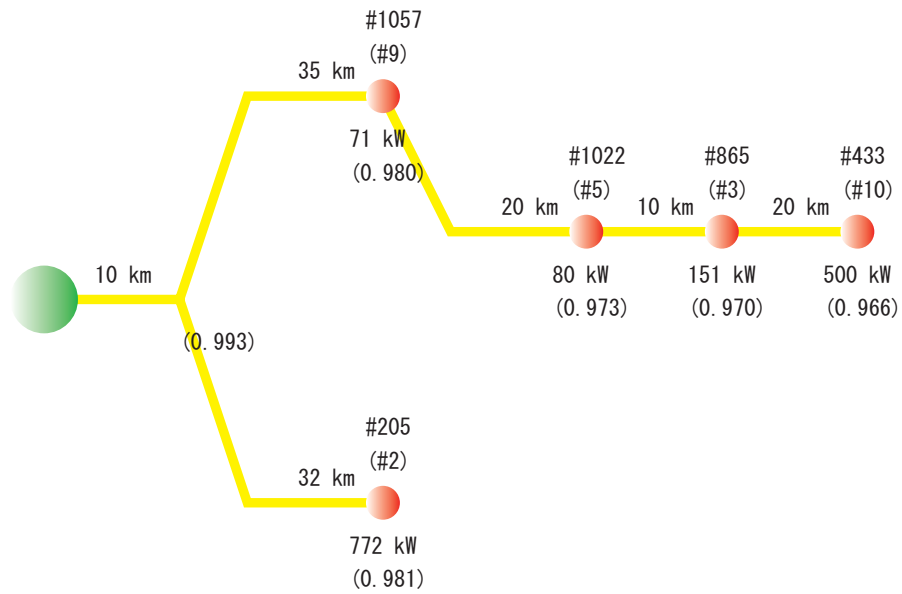
### Legend

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





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

[Package 1-2]

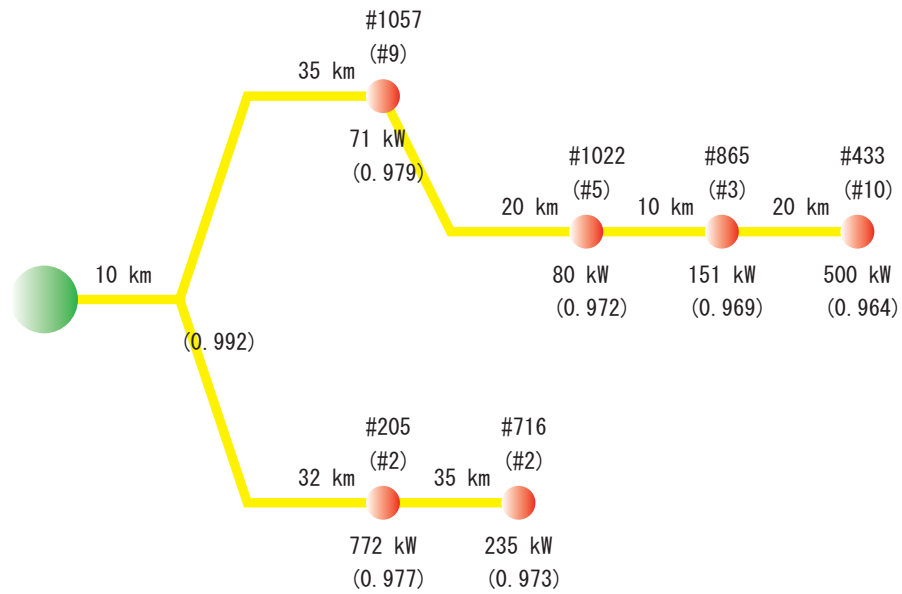


### Legend

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

[Package 1-3]

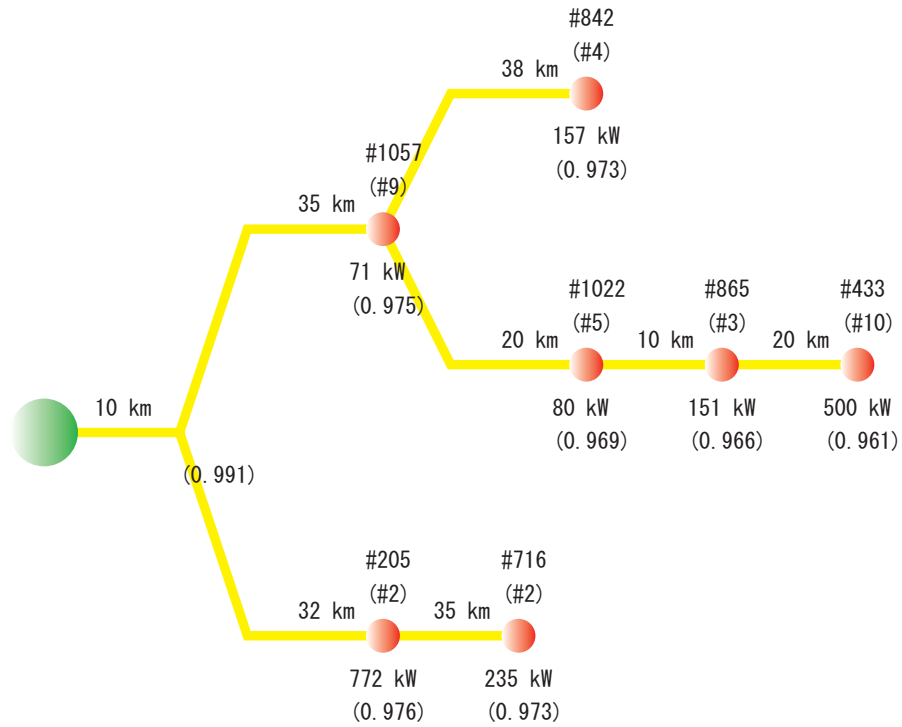


### Legend

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

[Package 1-4]






### Legend

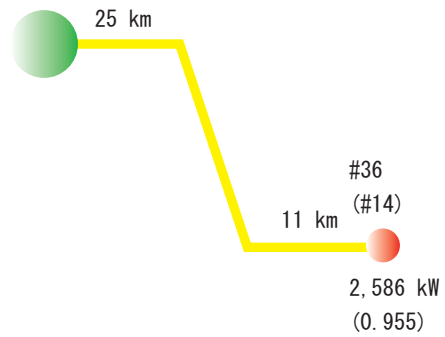
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



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

[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

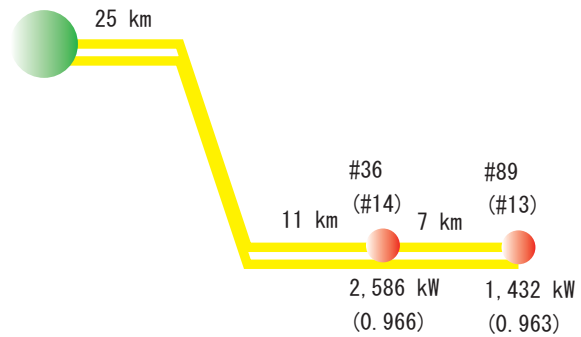




 ZESCO	<b>The Study for Development of the Rural Electrification Master Plan in Zambia</b>	<b>Drawing No.</b>
	 Tokyo Electric Power Company	<b>Title</b>  <b>DL System at New SS at Kabompo Feeder 1 (Package 2-1)</b>

[Package 2-2]

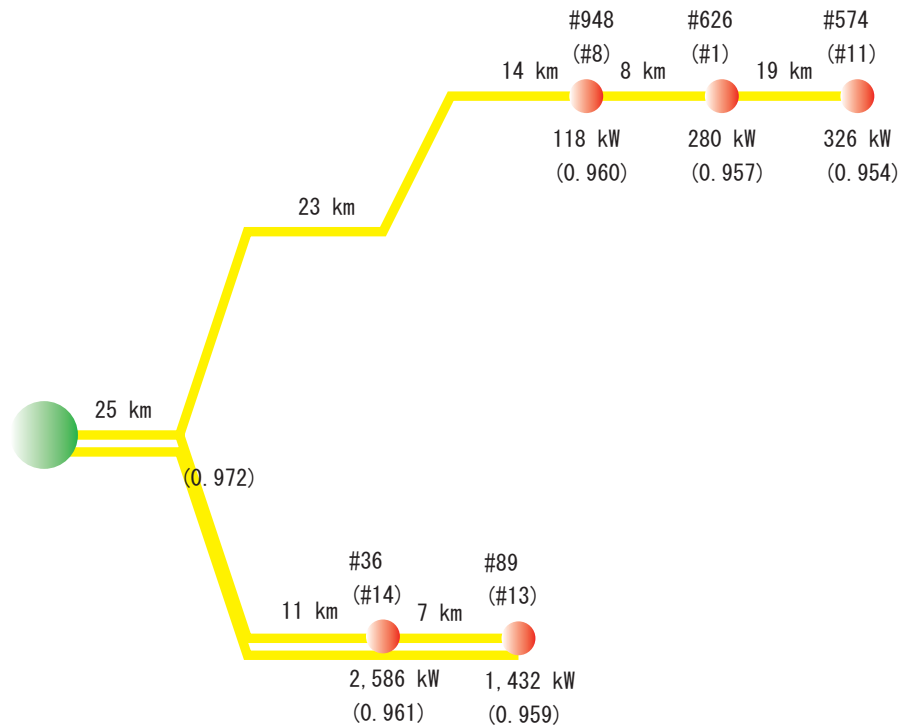
### Legend

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

[Package 2-3]

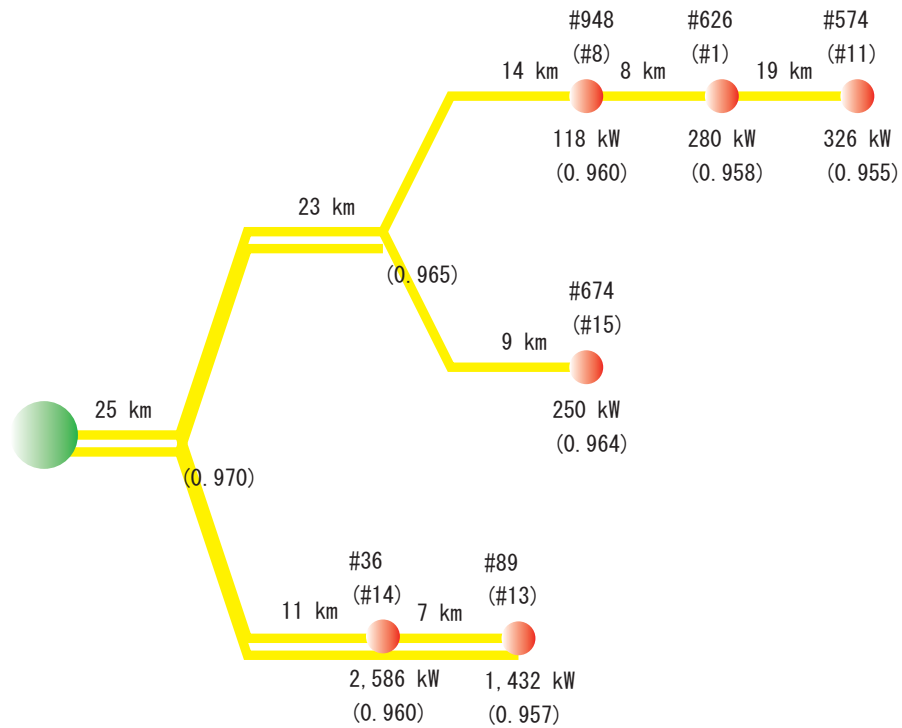


### Legend




- : 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



 <b>ZESCO</b>	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 <b>Tokyo Electric Power Company</b>	Title <b>DL System at New SS at Kabompo Feeder 1 (Package 2-3)</b>

[Package 2-4]



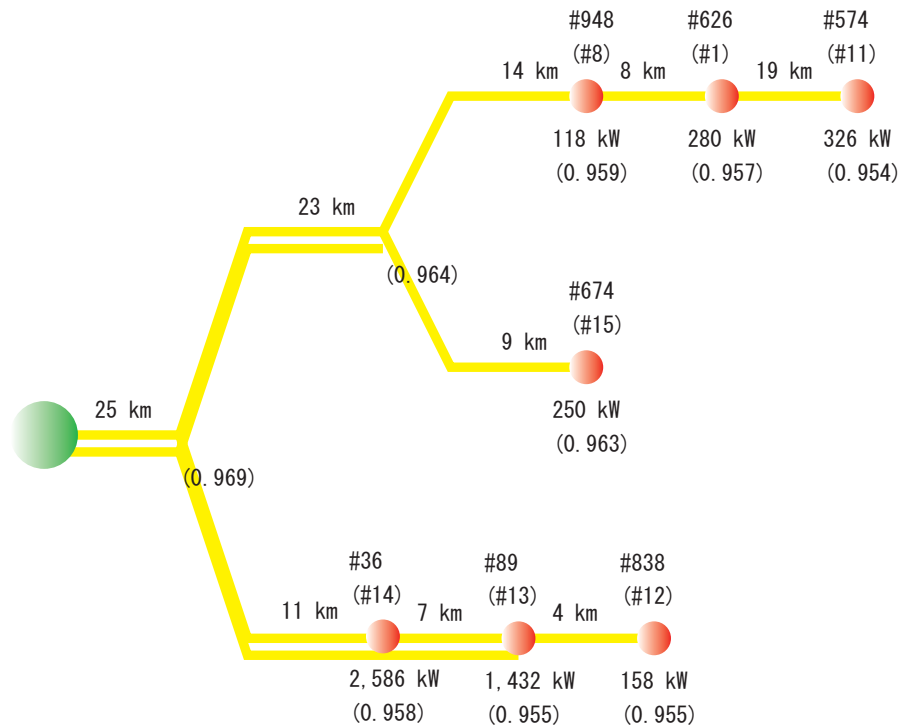
### Legend

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

	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 Tokyo Electric Power Company	Title DL System at New SS at Kabompo Feeder 1 (Package 2-4)



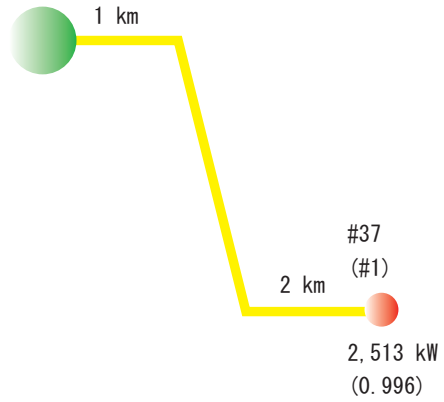
[Package 2-5]






### 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

[Package 1-1]

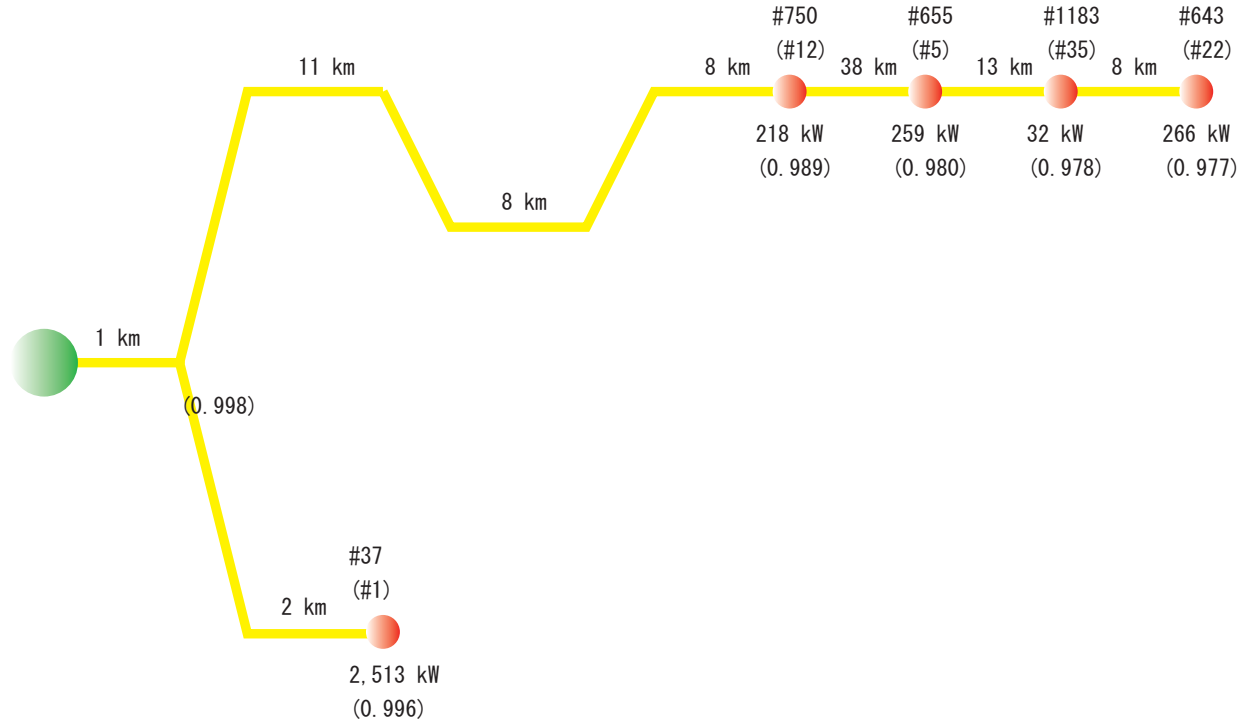


### Legend

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



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

[Package 1-2]

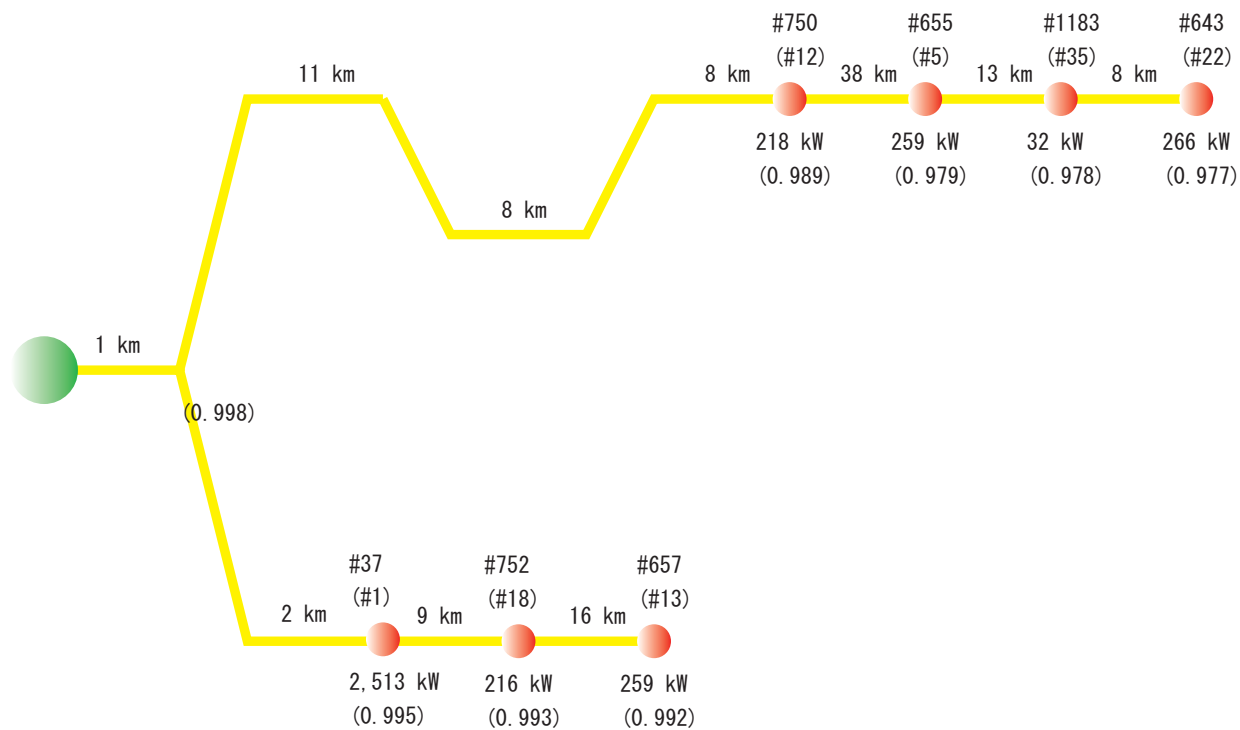


### Legend

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

[Package 1-3]

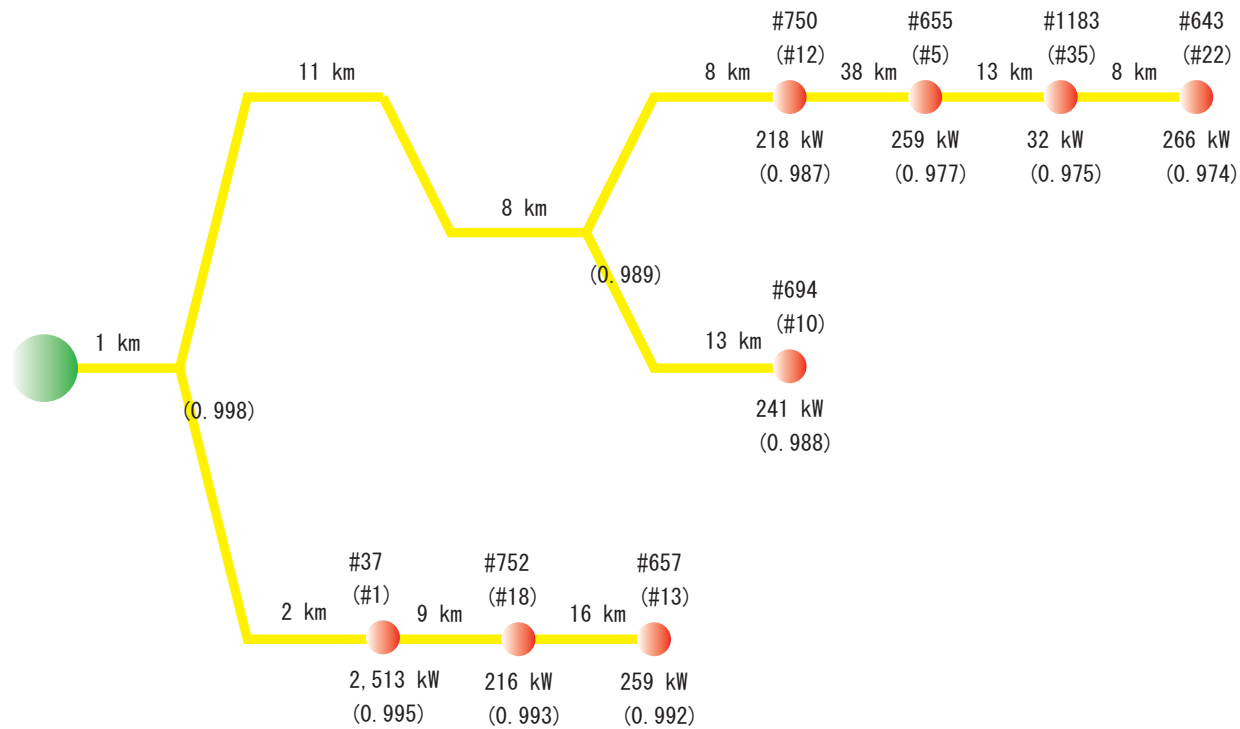


### Legend

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

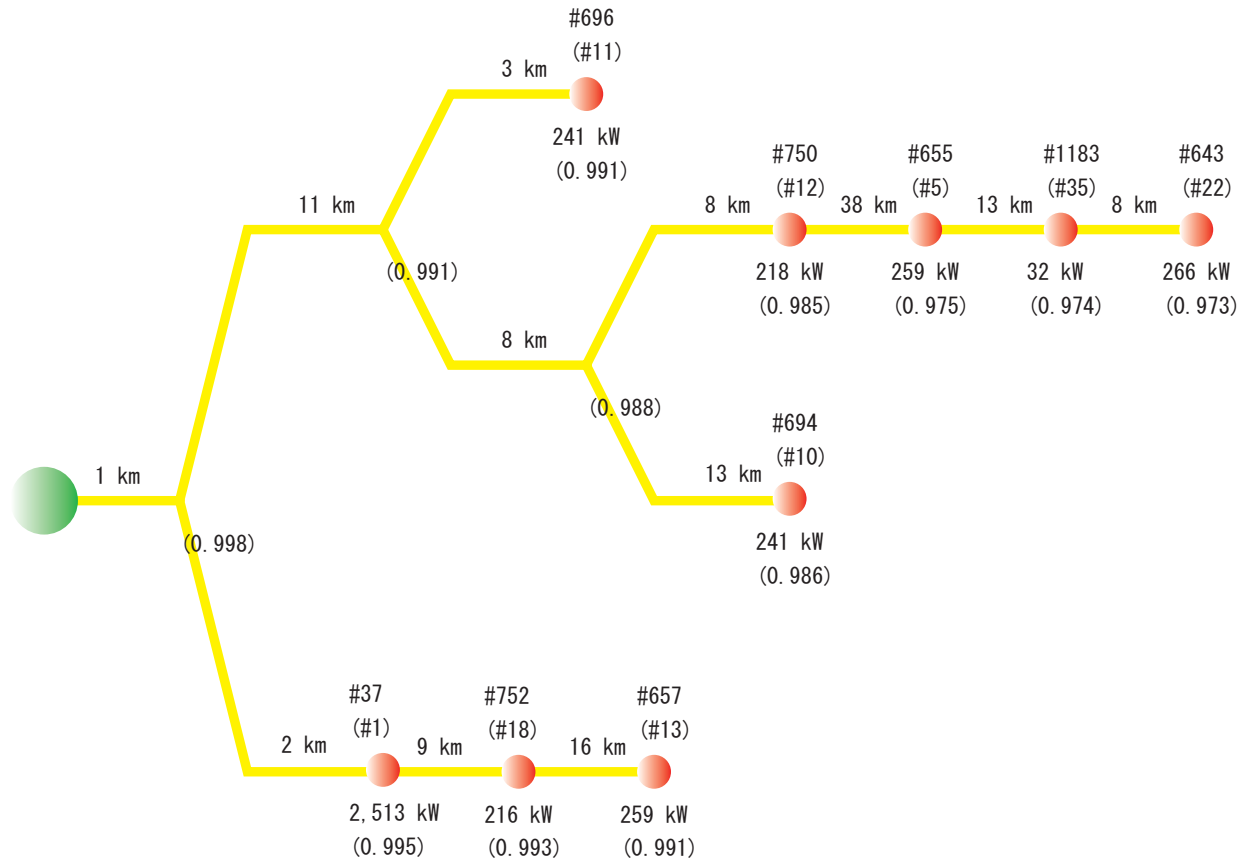
[Package 1-4]



### 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

[Package 1-5]

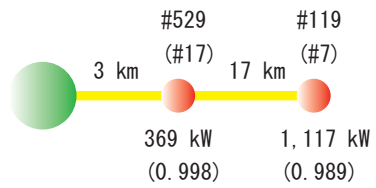


### Legend




- : 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



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

[Package 2-1]

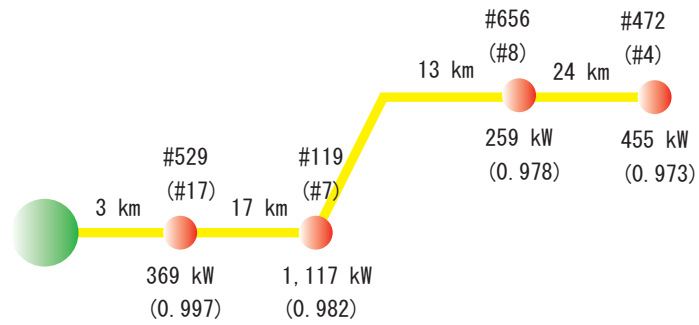


### Legend




-  : 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 New SS at Lukulu Feeder 2 (Package 2-1)

[Package 2-2]



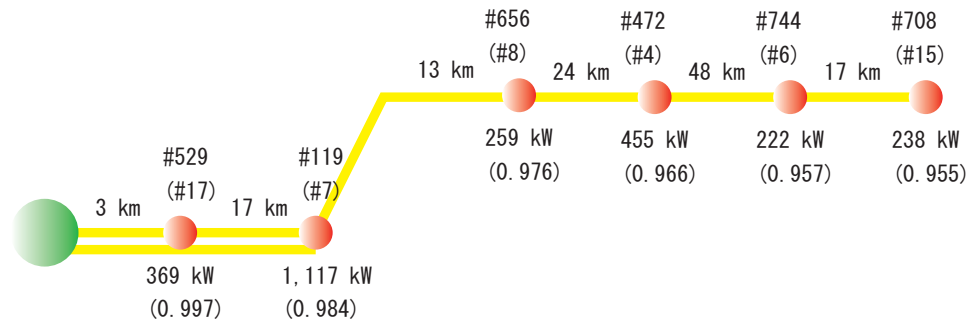
## Legend

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




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





[Package 2-3]

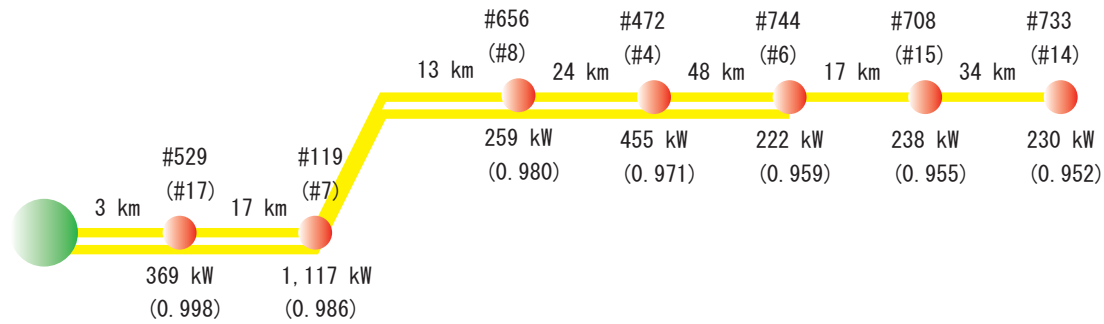


### Legend

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

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

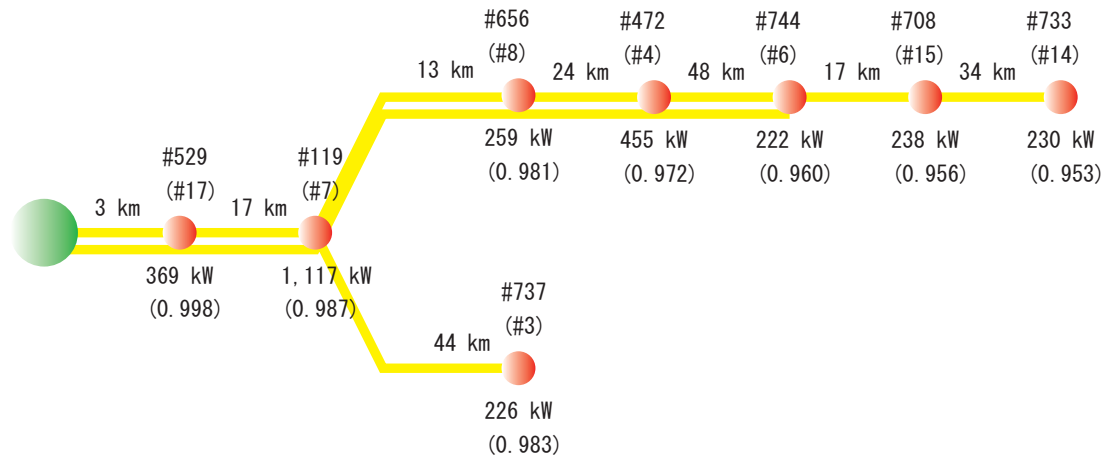
[Package 2-4]



### 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

[Package 2-5]

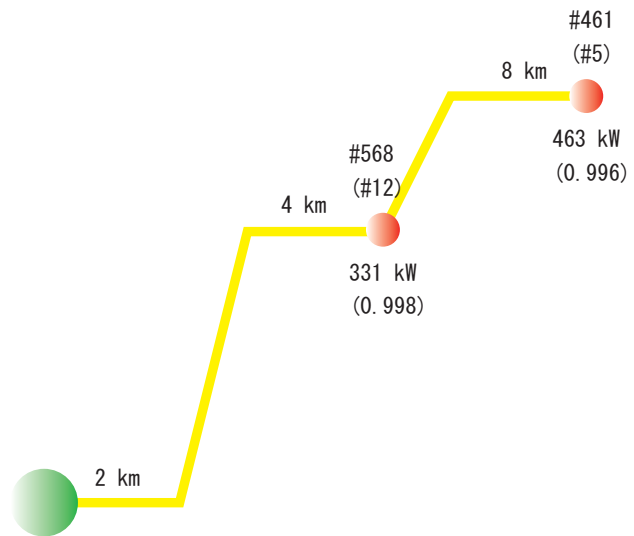


### Legend




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

[Package 1-1]

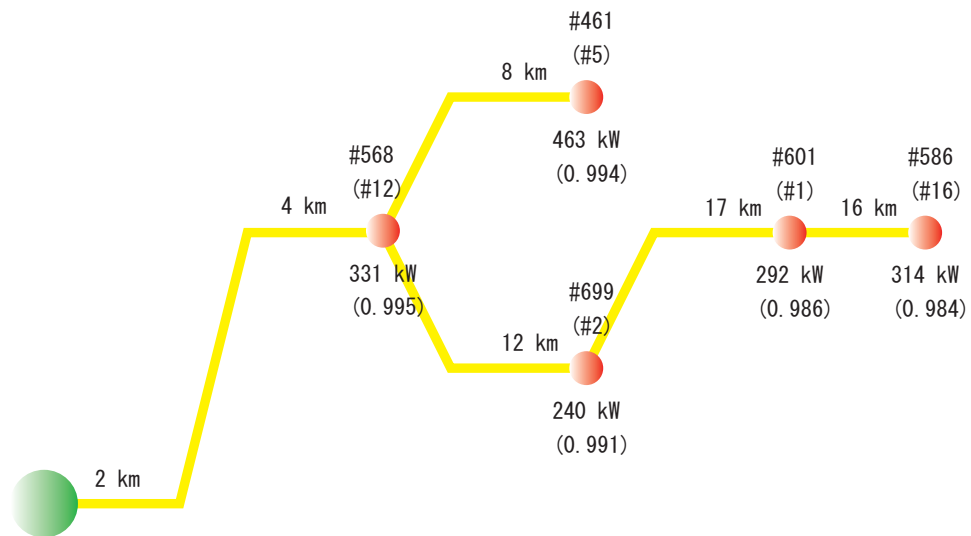


### Legend


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

[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.)

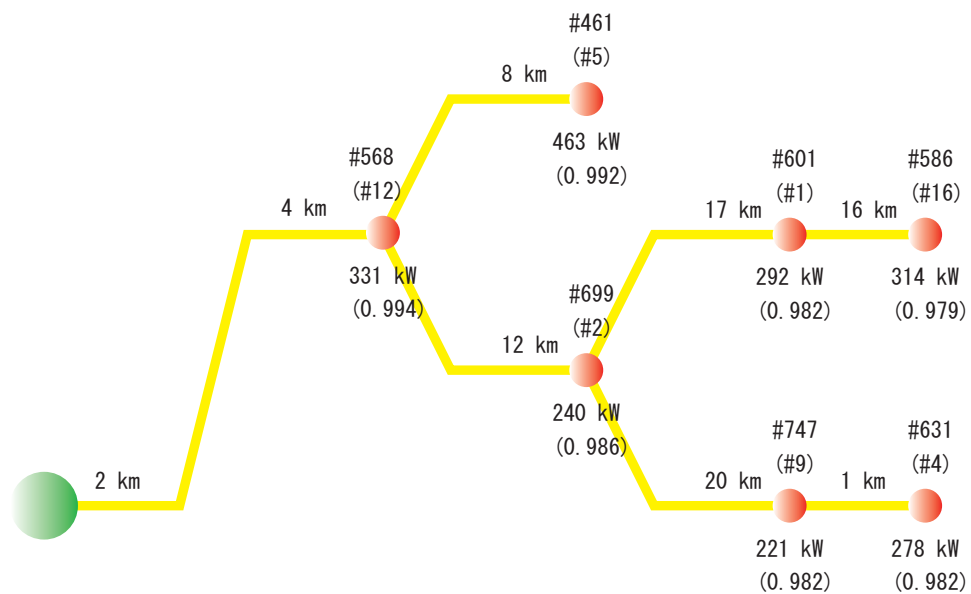
(0. XXX) : Voltage (P.U.)

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 New SS at Mufumbwe Feeder 1 (Package 1-2)</p>

[Package 1-3]

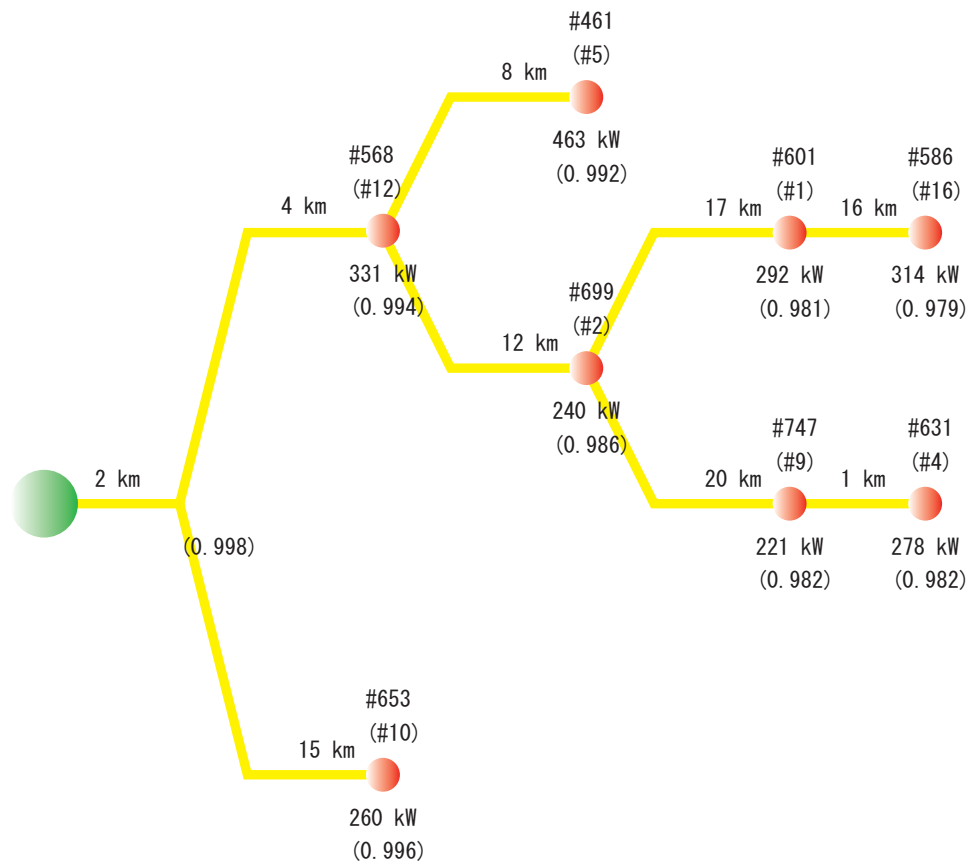


### Legend

- : 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.)
- Black: More than 0.95
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 <b>ZESCO</b>	The Study for Development of the Rural Electrification Master Plan in Zambia	Drawing No.
	 <b>Tokyo Electric Power Company</b>	Title <b>DL System at New SS at Mufumbwe                  Feeder 1 (Package 1-3)</b>

[Package 1-4]

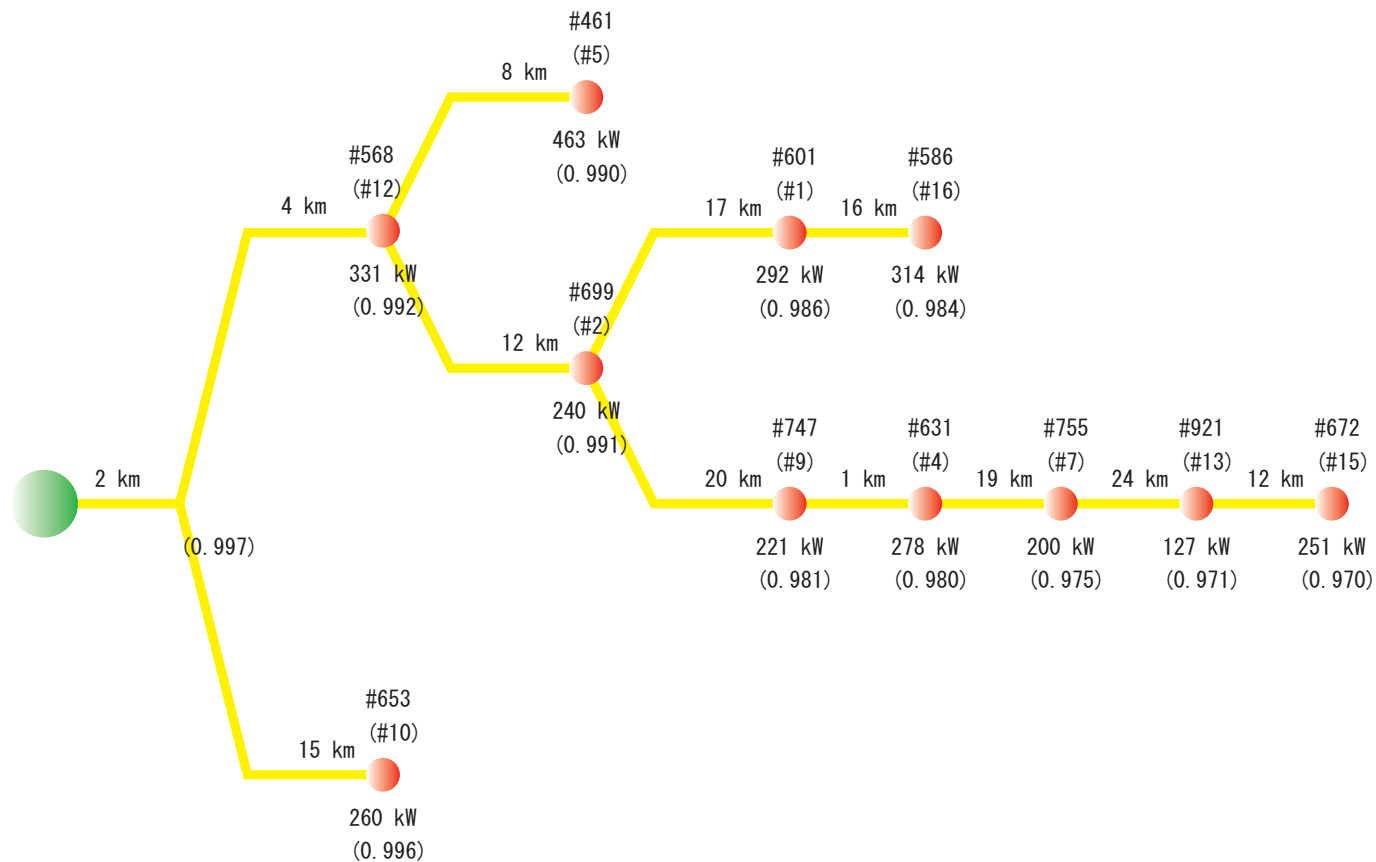


### Legend

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

[Package 1-5]



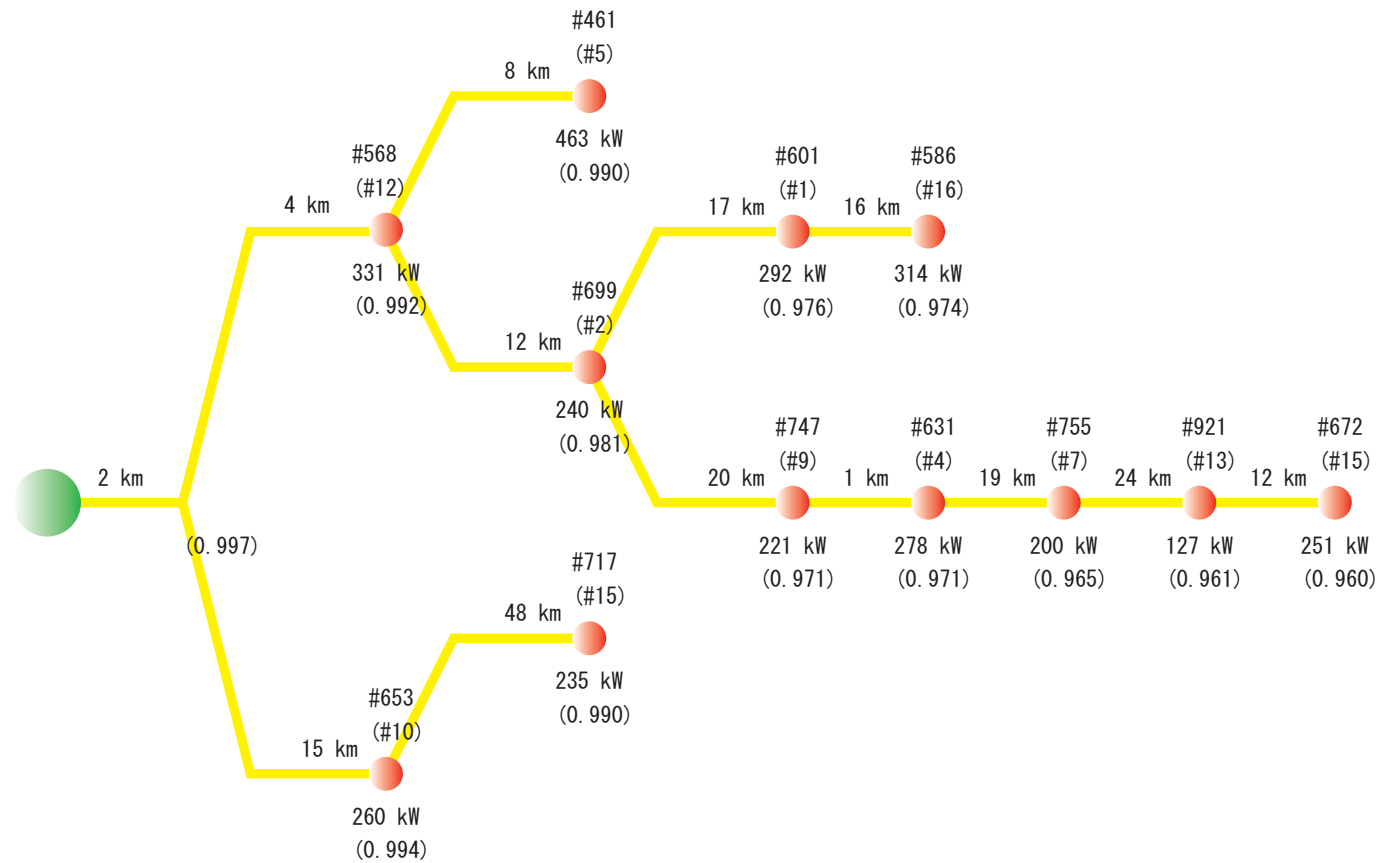
### Legend

- : 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 New SS at Mufumbwe Feeder 1 (Package 1-5)



[Package 1-6]

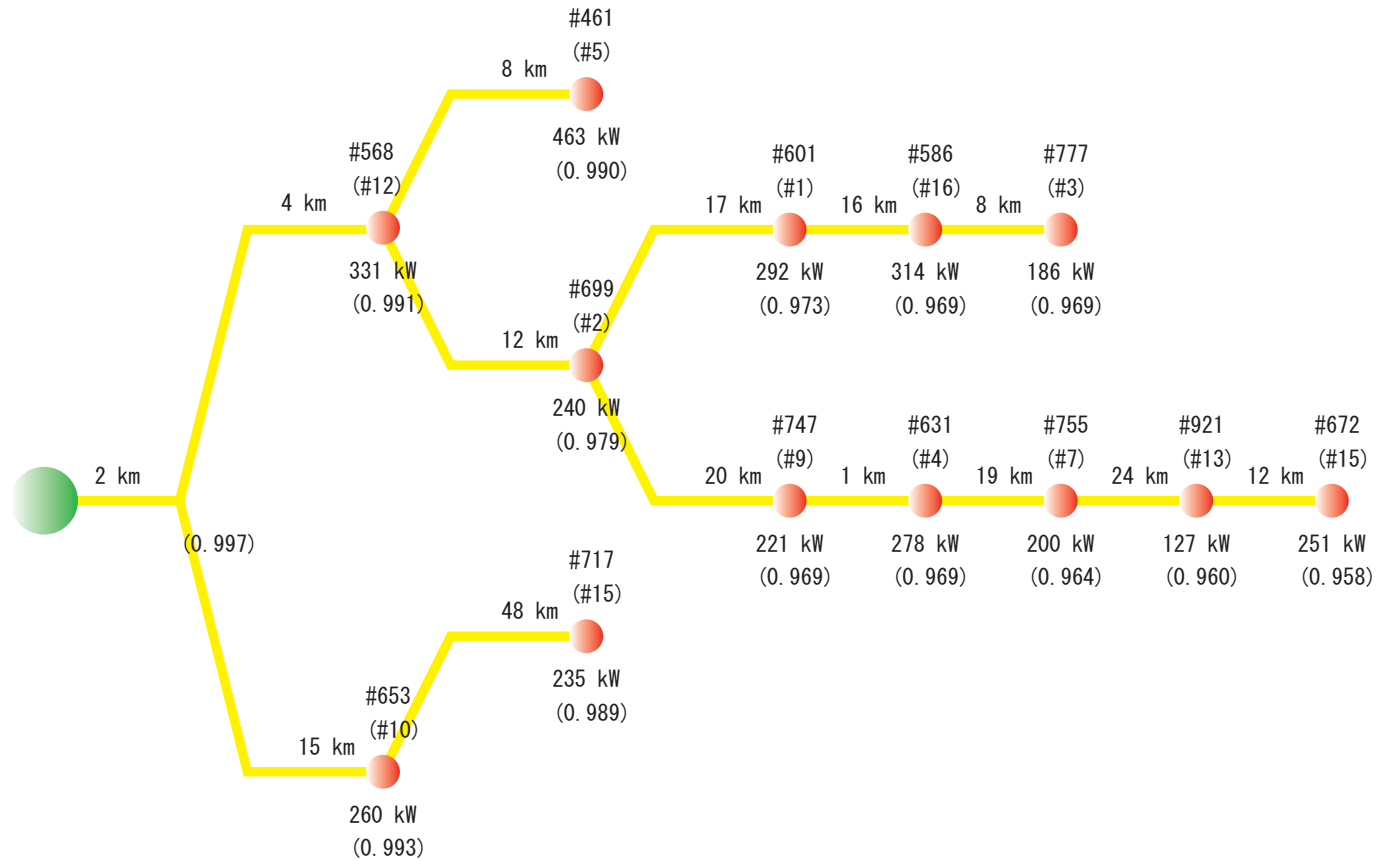


### Legend

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

[Package 1-7]

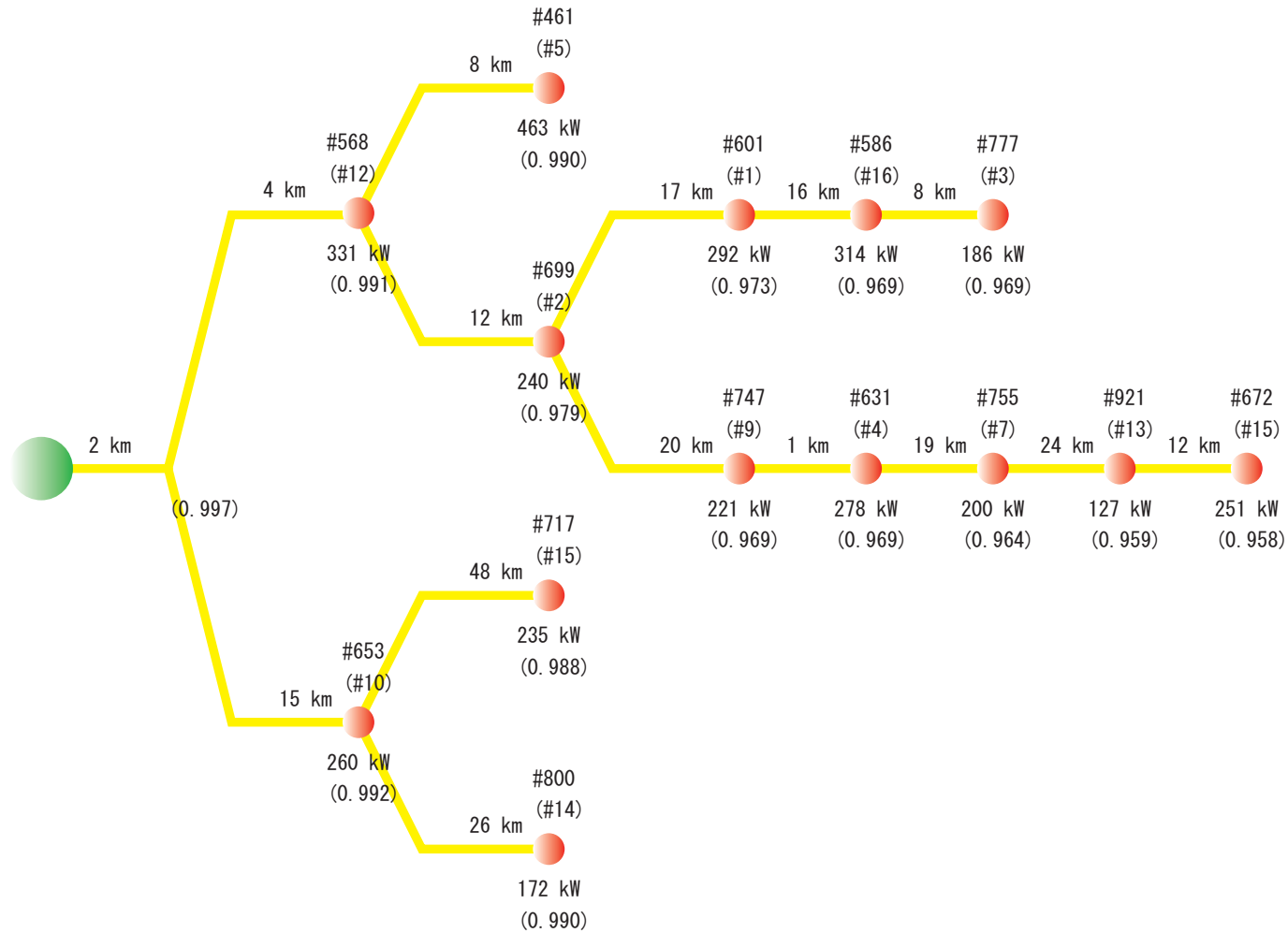


### Legend

- : 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 <b>DL System at New SS at Mufumbwe          Feeder 1 (Package 1-7)</b>

[Package 1-8]

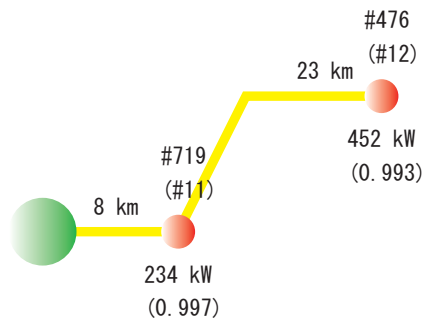


### Legend

- : 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	<b>The Study for Development of the Rural Electrification Master Plan in Zambia</b>	Drawing No.
	 Tokyo Electric Power Company	Title  <b>DL System at New SS at Mufumbwe Feeder 1 (Package 1-8)</b>

[Package 1-1]

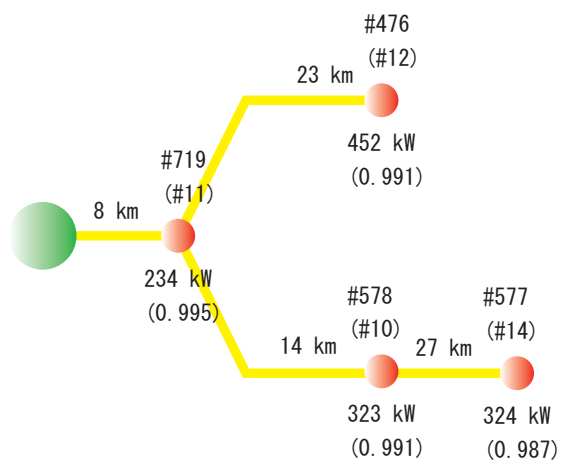


### Legend

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



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

[Package 1-2]






### Legend

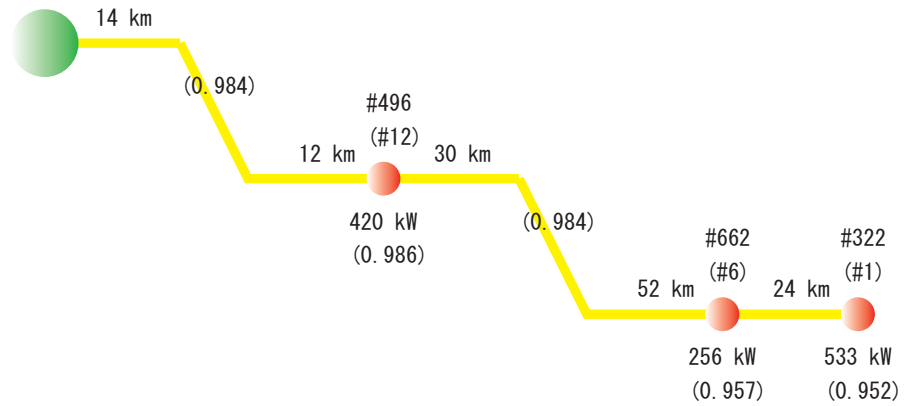
- : Power Source (Substation)
- : RGC
- : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- Black: More than 0.95
- Red : Less than 0.95



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

# Legend

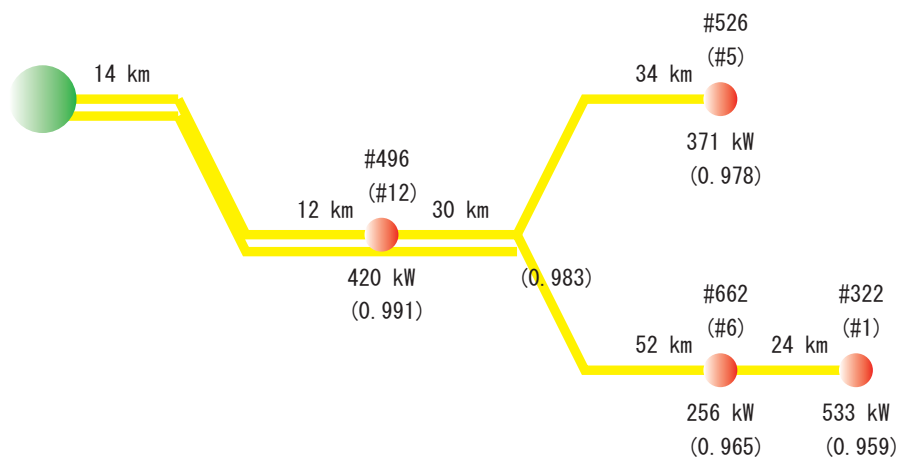
-  : Power Source (Substation)
-  : RGC
-  : 33kV DL
- #XX : Priority by Consultant
- (#XX) : Priority by Each District
- XXX kW : Demand
- XX km : Distance between PS and RGC
- (0. XXX) : Voltage (P.U.)
- (0. XXX) : Voltage (P.U.)
- Black : More than 0.95
- Red : Less than 0.95

[Package 1-1]





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

[Package 1-2]

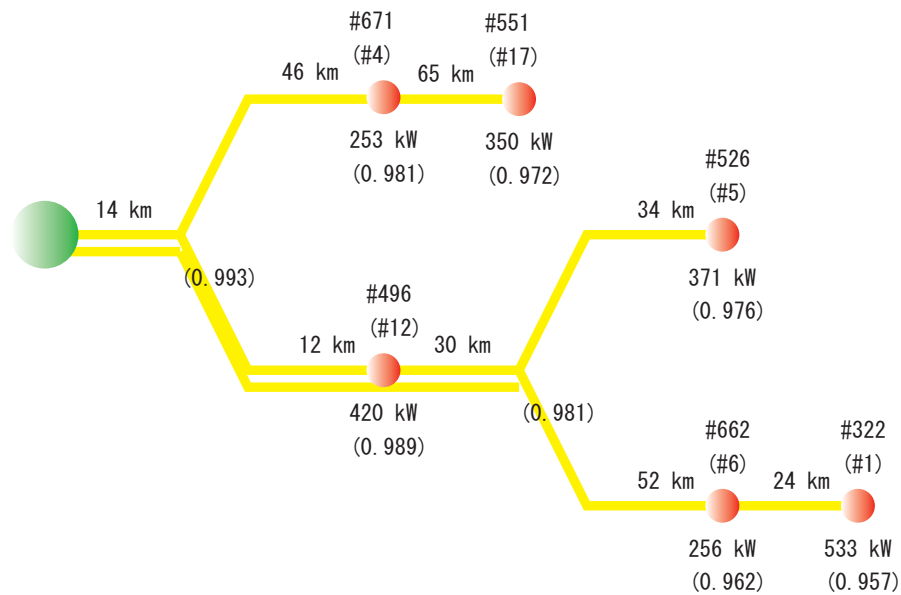


### Legend

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

[Package 1-3]

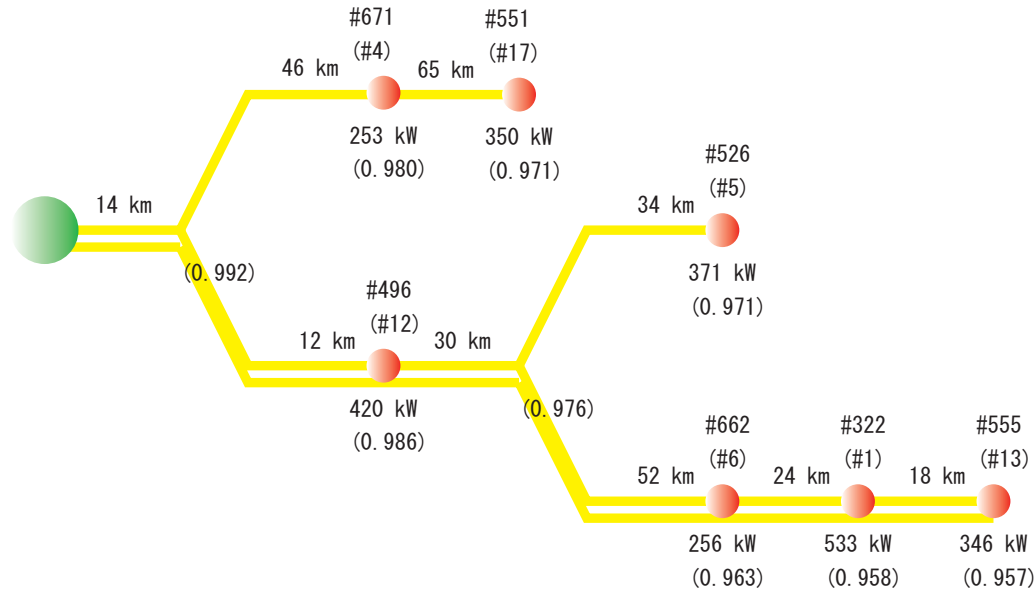


### Legend




- : 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]

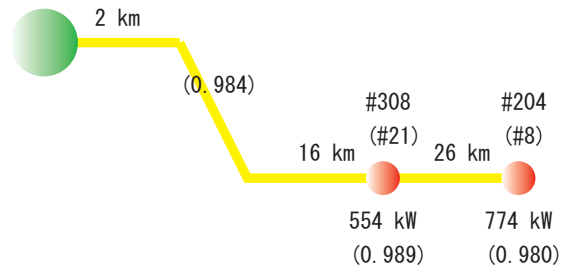


### Legend




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

[Package 2-1]

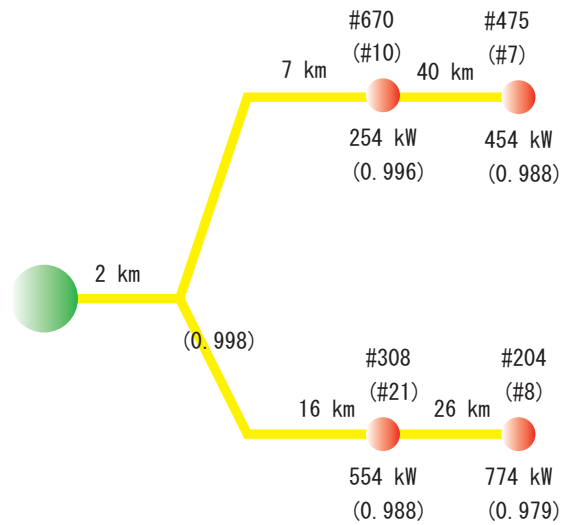


## Legend




-  : 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 New SS at Mwinilunga Feeder 2 (Package 2-1)

[Package 2-2]

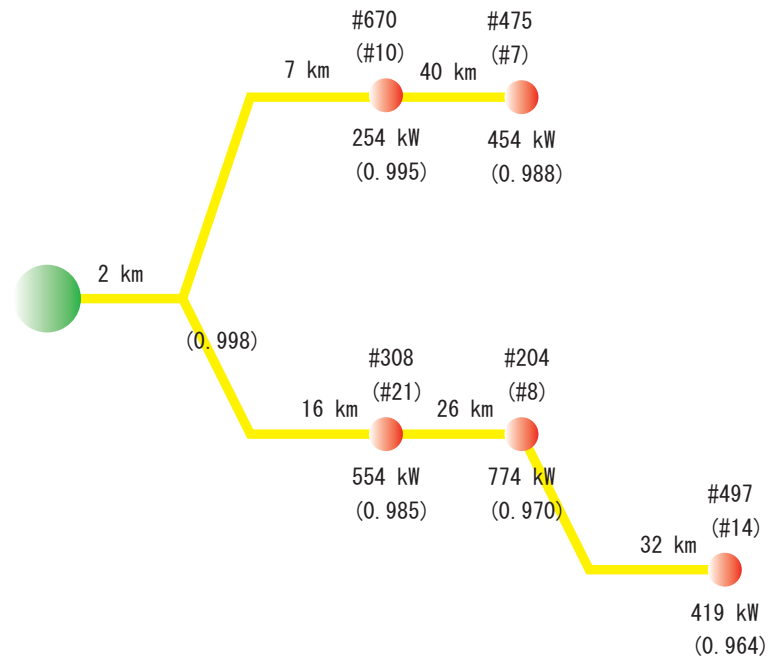


Legend




-  : 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 New SS at Mwinilunga Feeder 2 (Package 2-2)

[Package 2-3]

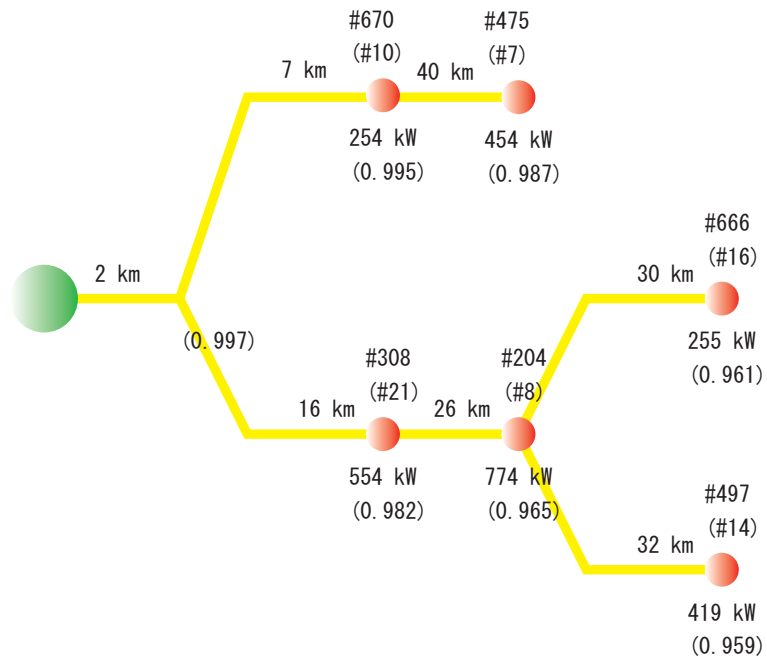


Legend




-  : 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 New SS at Mwinilunga Feeder 2 (Package 2-3)

[Package 2-4]

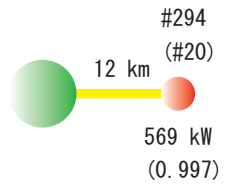


Legend




-  : 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 New SS at Mwinilunga Feeder 2 (Package 2-4)

[Package 3-1]

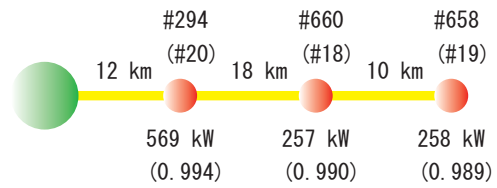


## Legend




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

[Package 3-2]

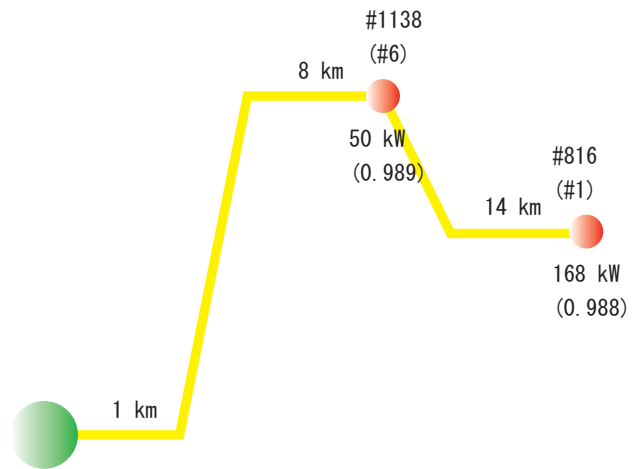


### Legend




-  : 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 New SS at Mwinilunga Feeder 3 (Package 3-2)

[Package 1-1]



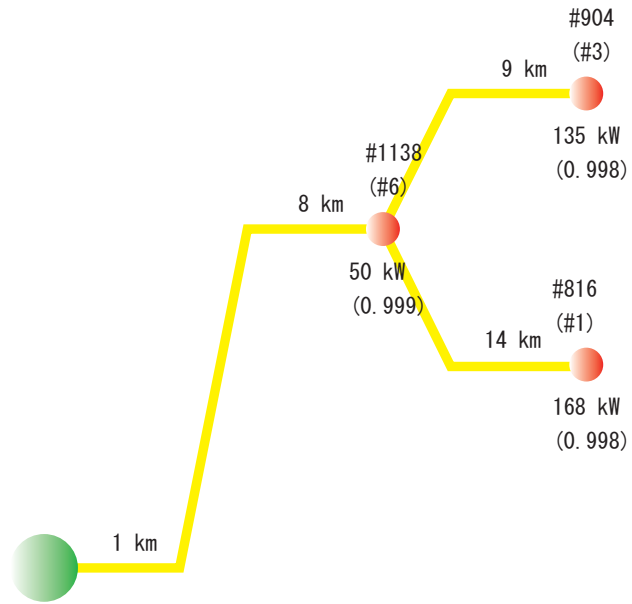
### Legend

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





[Package 1-2]

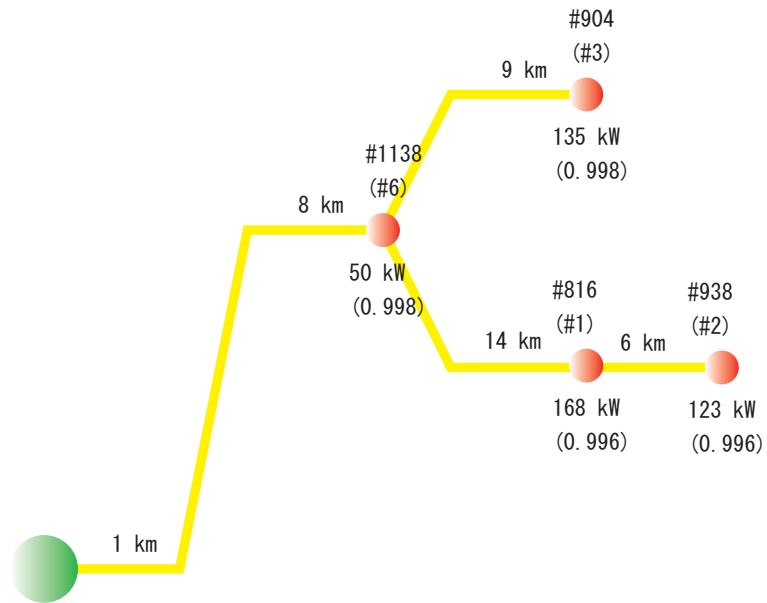


### Legend




-  : 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 New SS at Nyimba Feeder 1 (Package 1-2)

[Package 1-3]

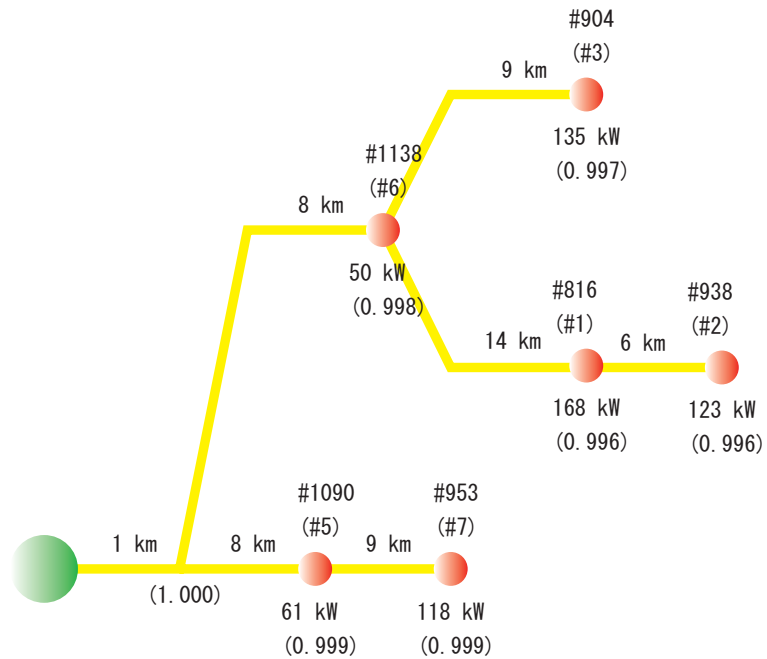


### Legend




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



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

[Package 1-4]

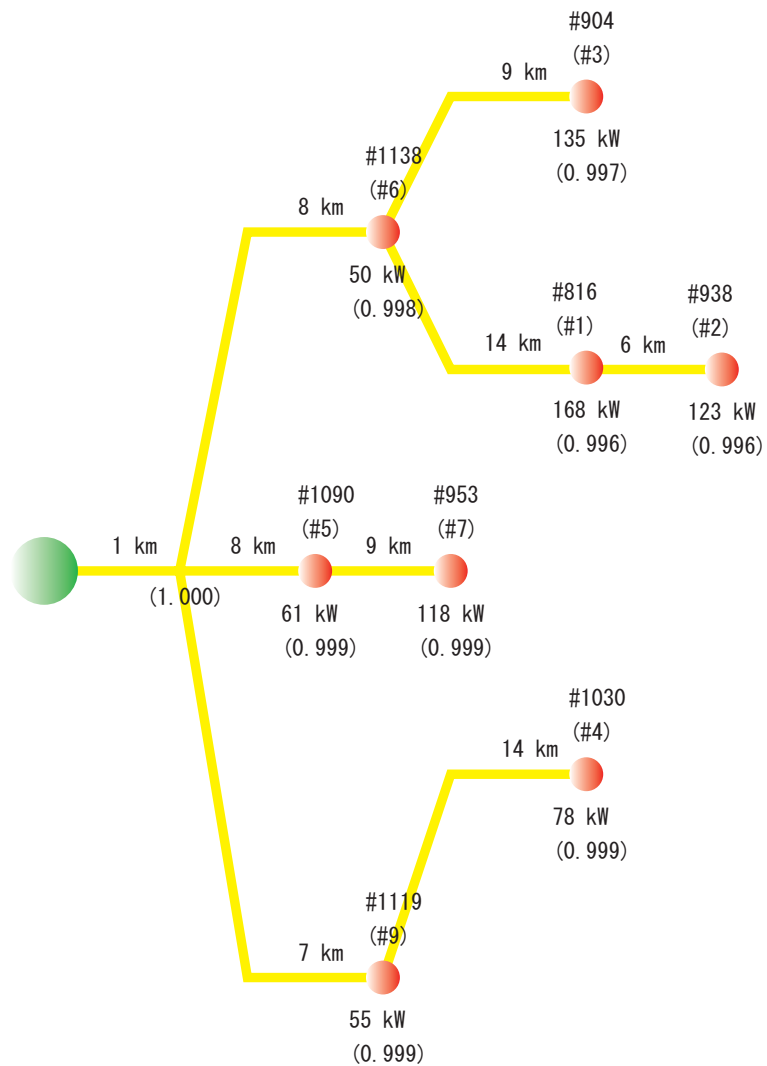


### Legend

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



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

[Package 1-5]

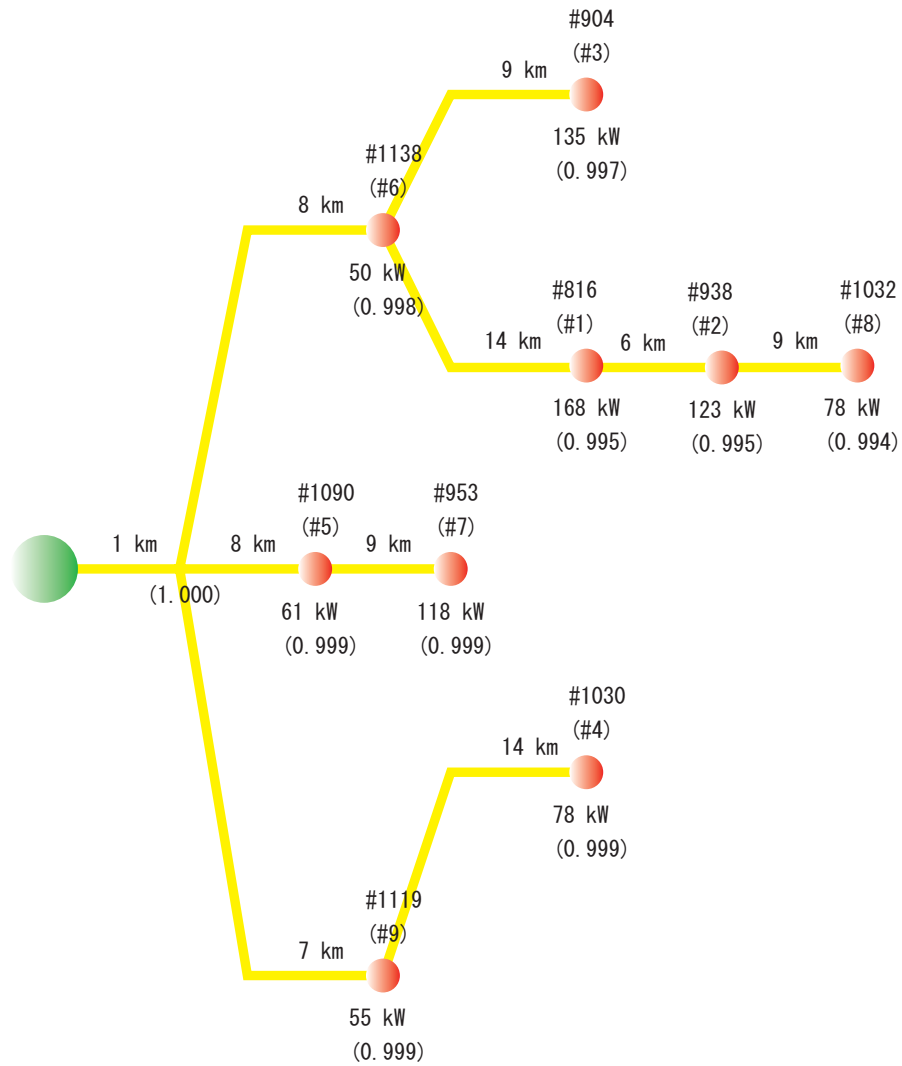


### Legend




- : 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



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

[Package 1-6]

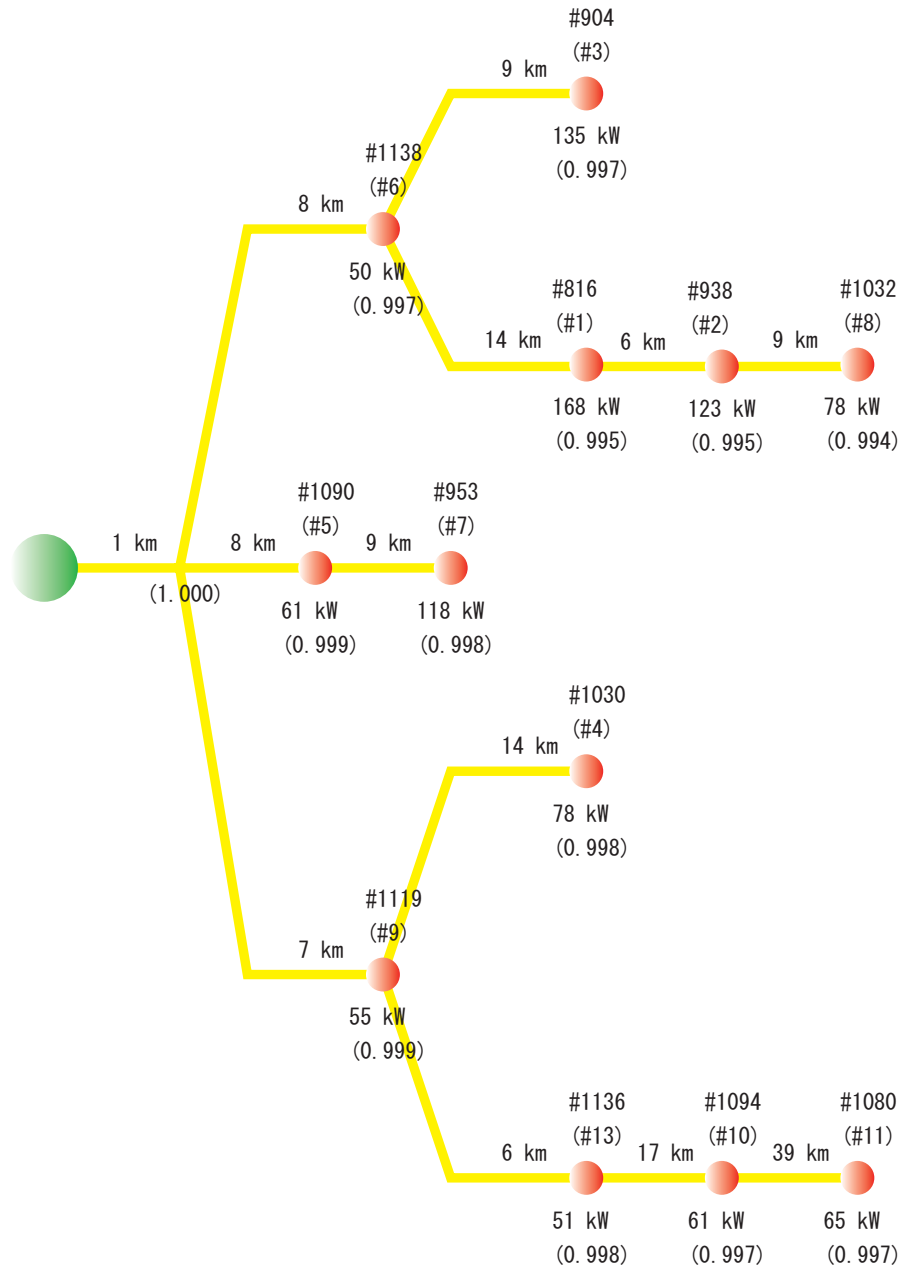


### Legend

-  : 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 New SS at Nyimba Feeder 1 (Package 1-6)

[Package 1-7]

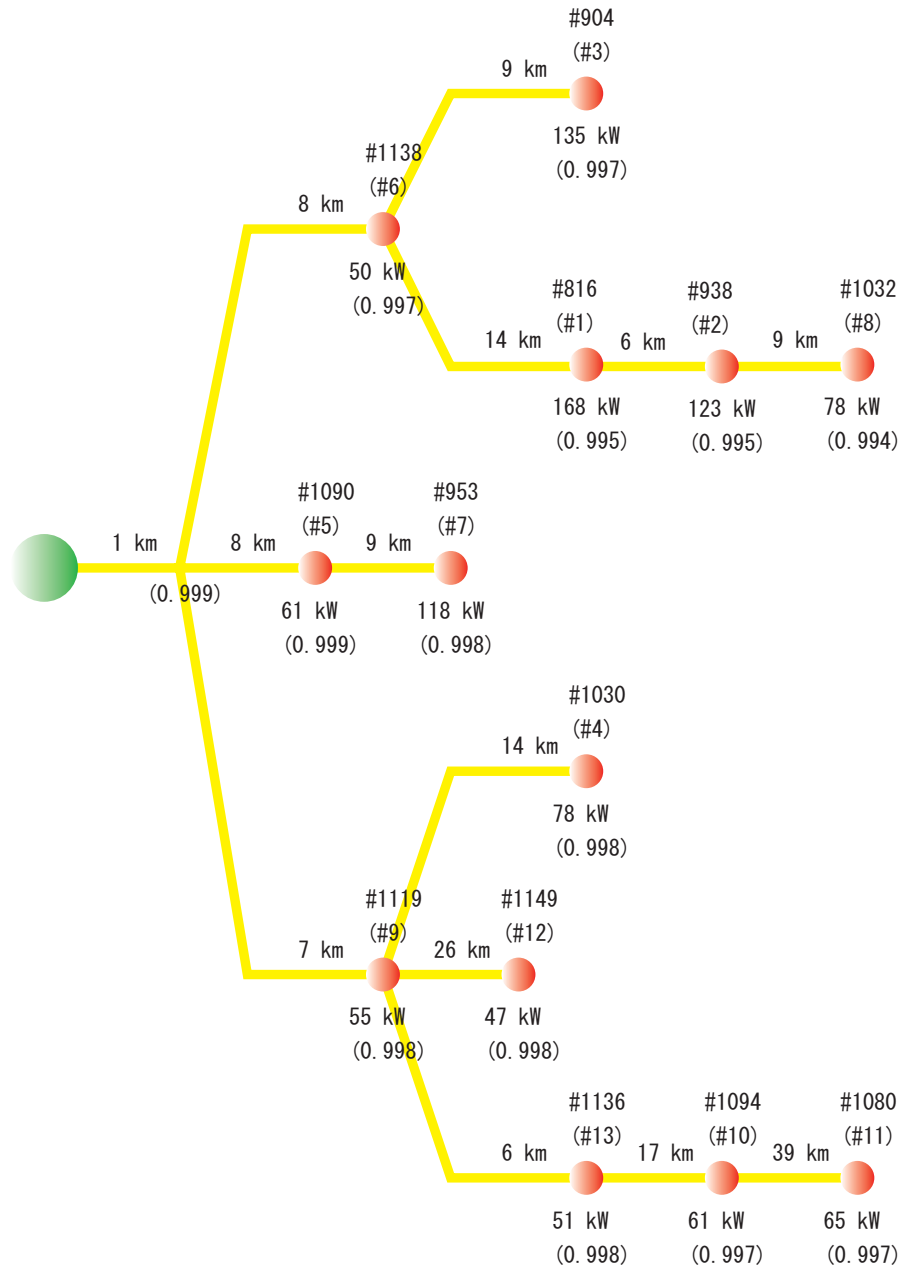


### Legend

- : 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 New SS at Nyimba Feeder 1 (Package 1-7)

[Package 1-8]

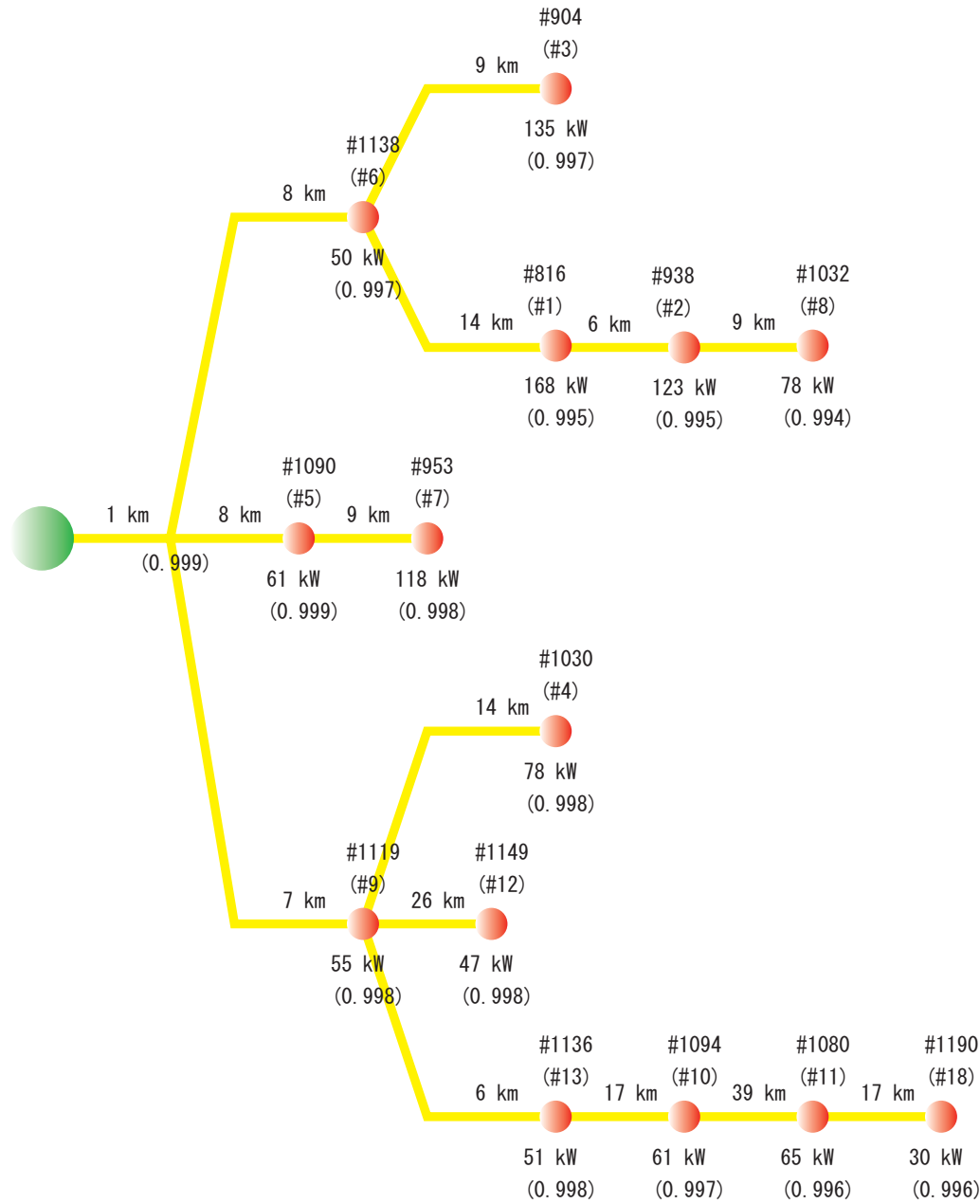


### Legend

- : 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 New SS at Nyimba Feeder 1 (Package 1-8)

[Package 1-9]



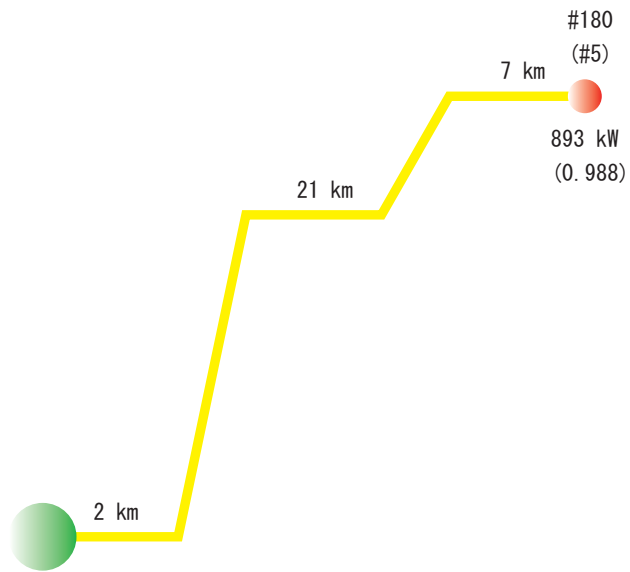
### Legend

- : 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 New SS at Nyimba Feeder 1 (Package 1-9)





[Package 1-1]

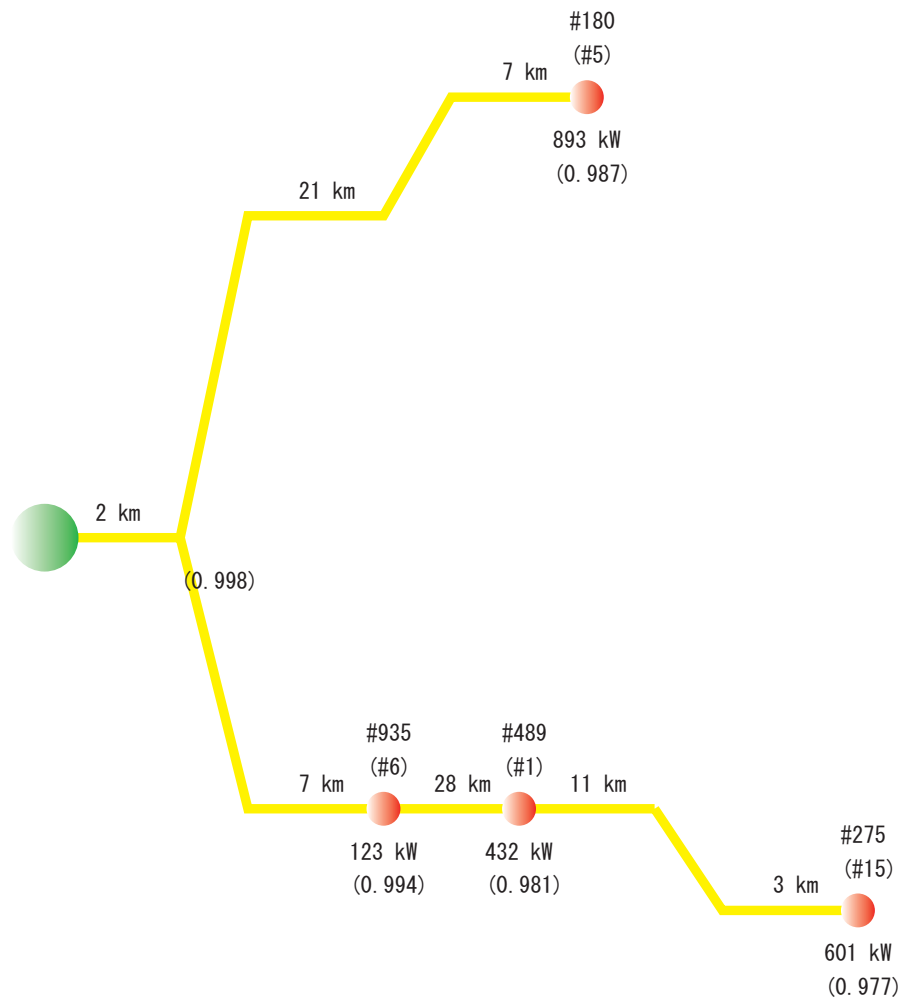


### Legend

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

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

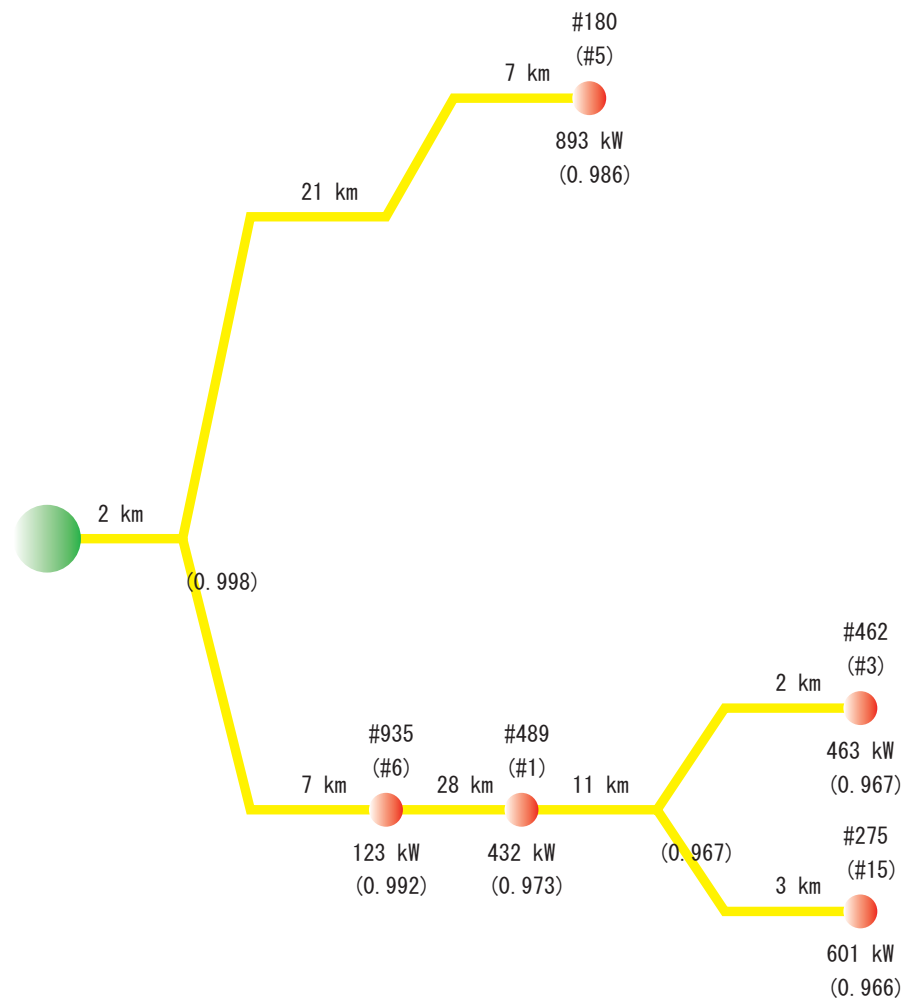
[Package 1-2]






### 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

[Package 1-3]

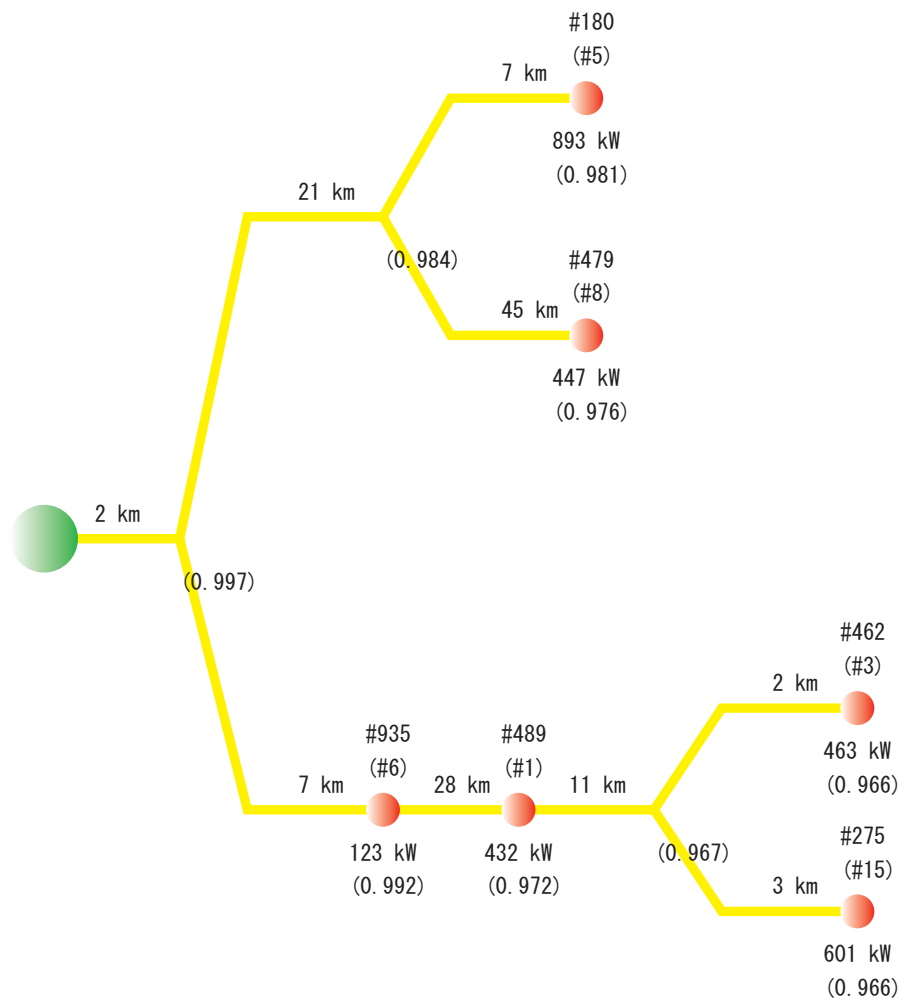


### Legend




-  : 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 New SS at Zambezi Feeder 1 (Package 1-3)

[Package 1-4]

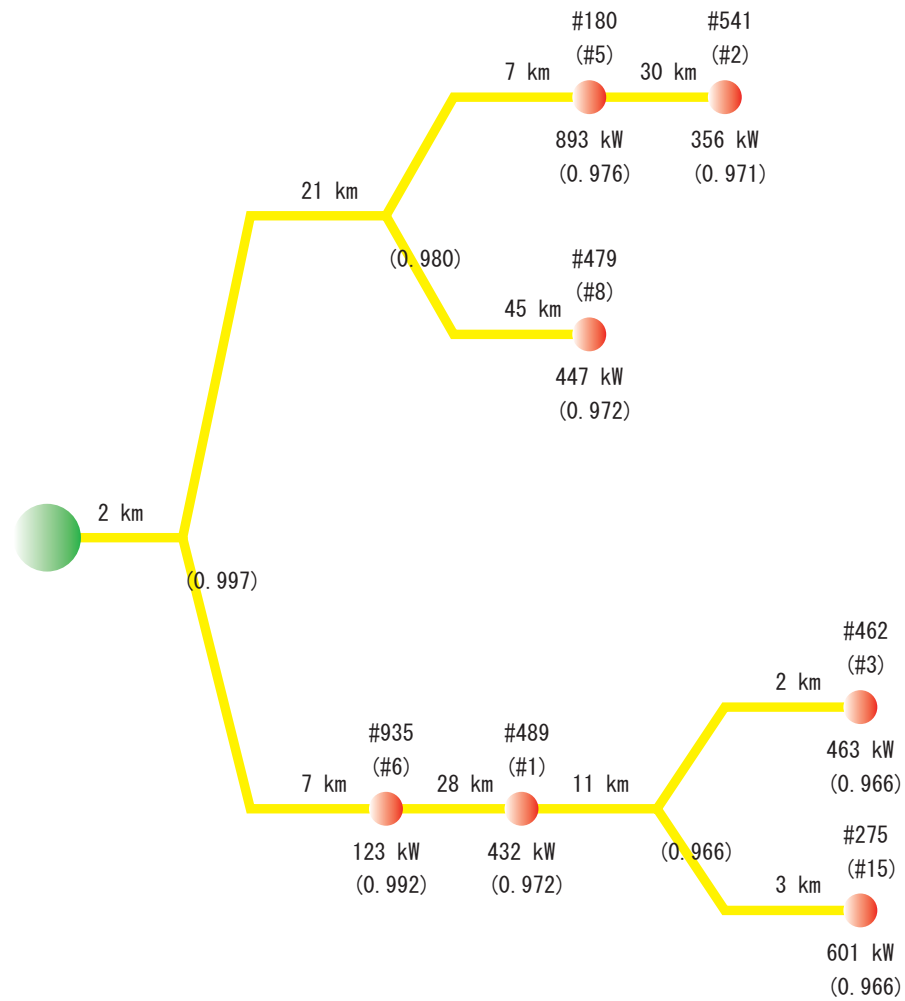


### Legend

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

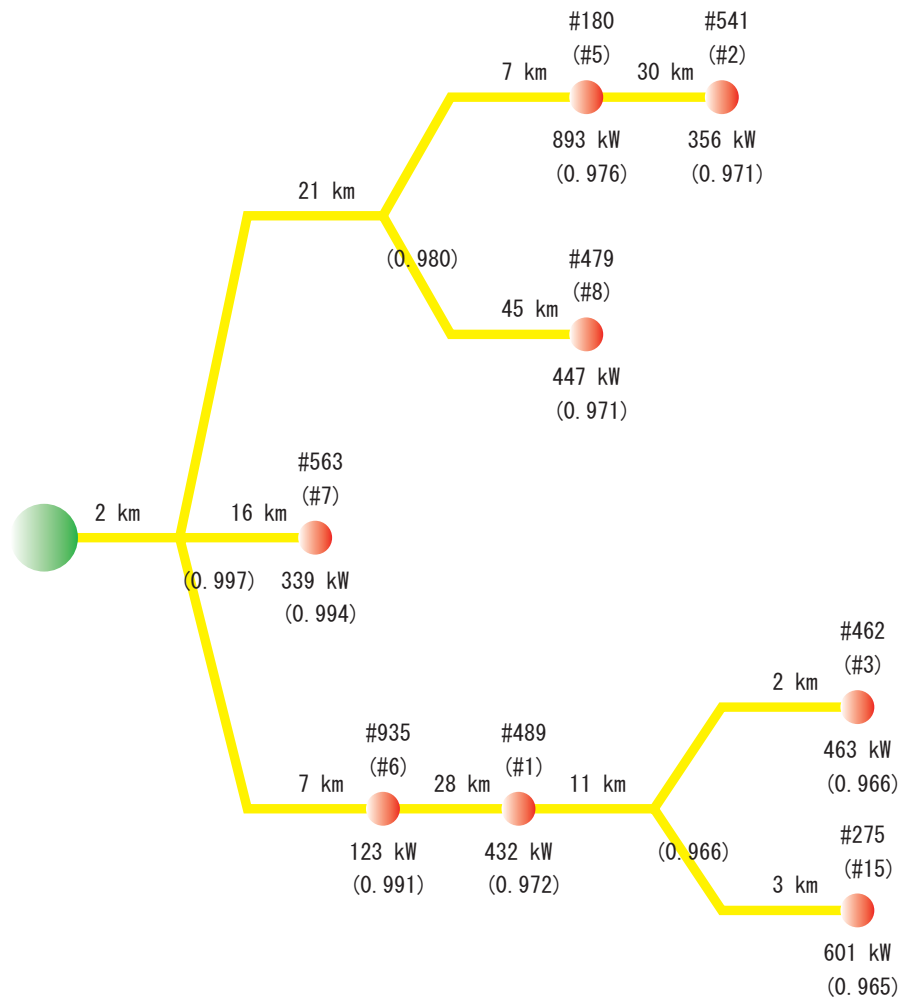
[Package 1-5]






### 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]

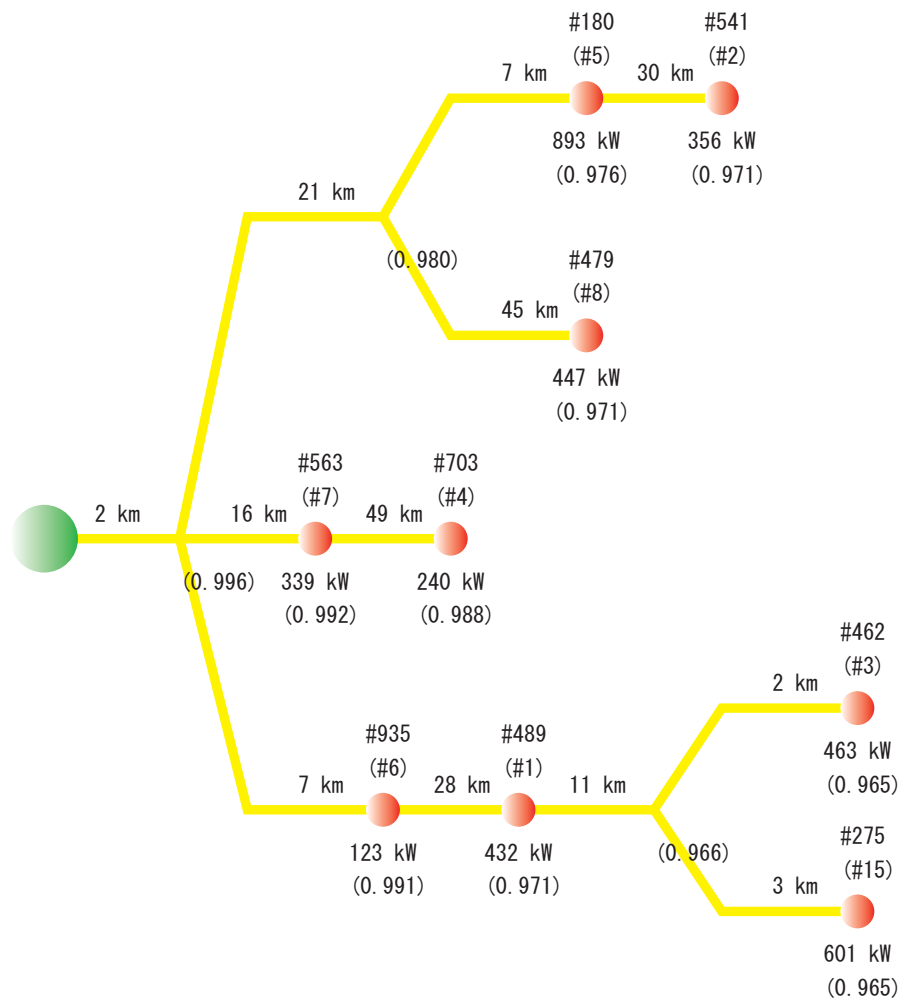


### Legend

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



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

[Package 1-7]

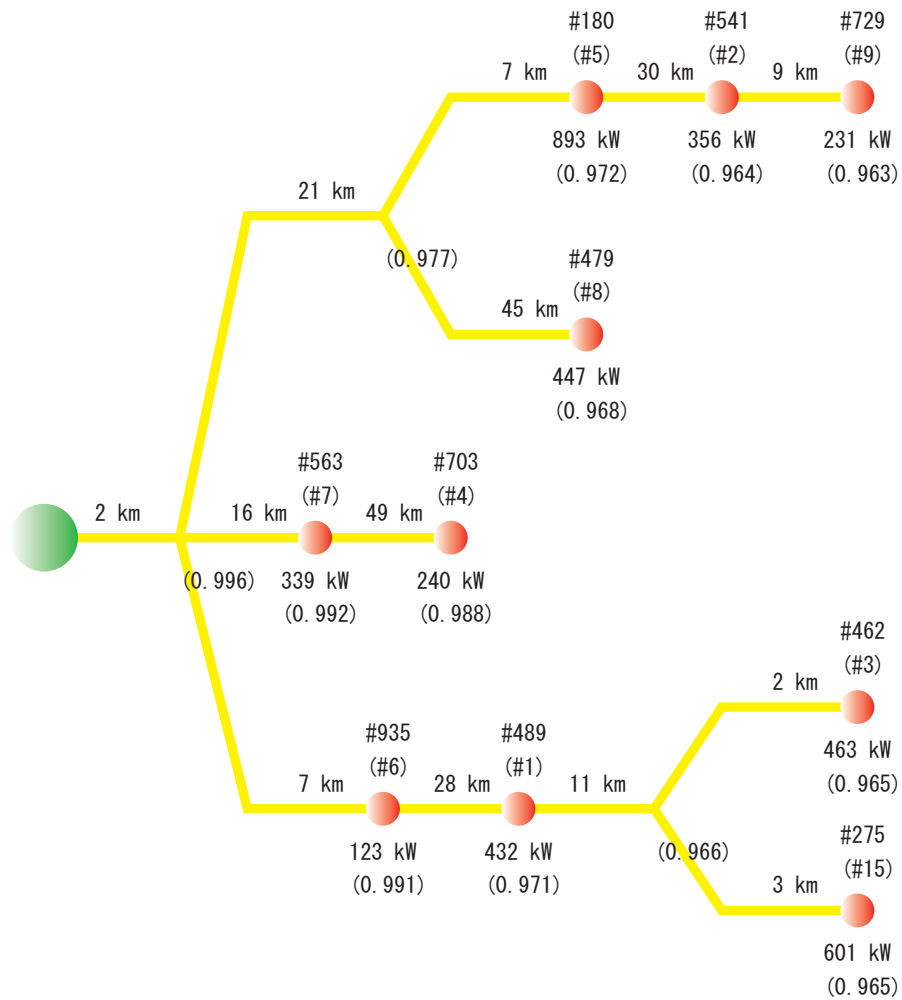


### Legend

- : 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	<b>The Study for Development of the Rural Electrification Master Plan in Zambia</b>	Drawing No.
	 Tokyo Electric Power Company	Title  <b>DL System at New SS at Zambezi Feeder 1 (Package 1-7)</b>

[Package 1-8]



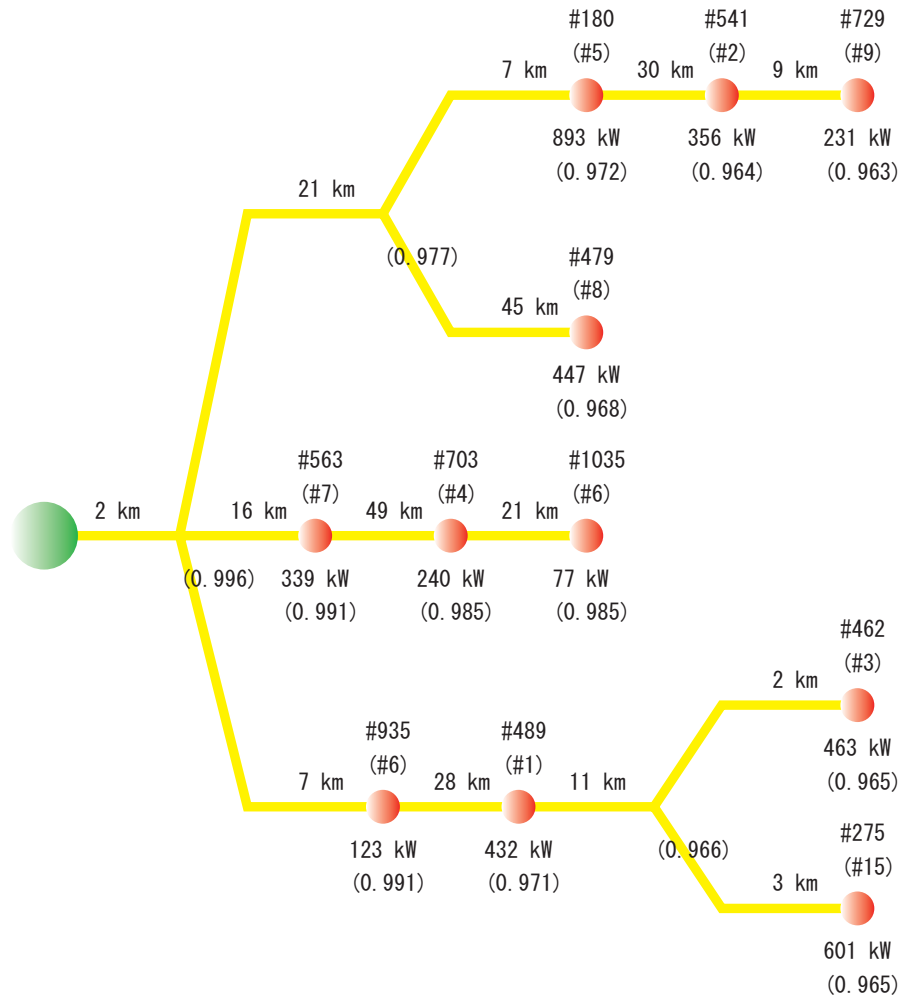
### Legend

- : 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 New SS at Zambezi Feeder 1 (Package 1-8)





[Package 1-9]

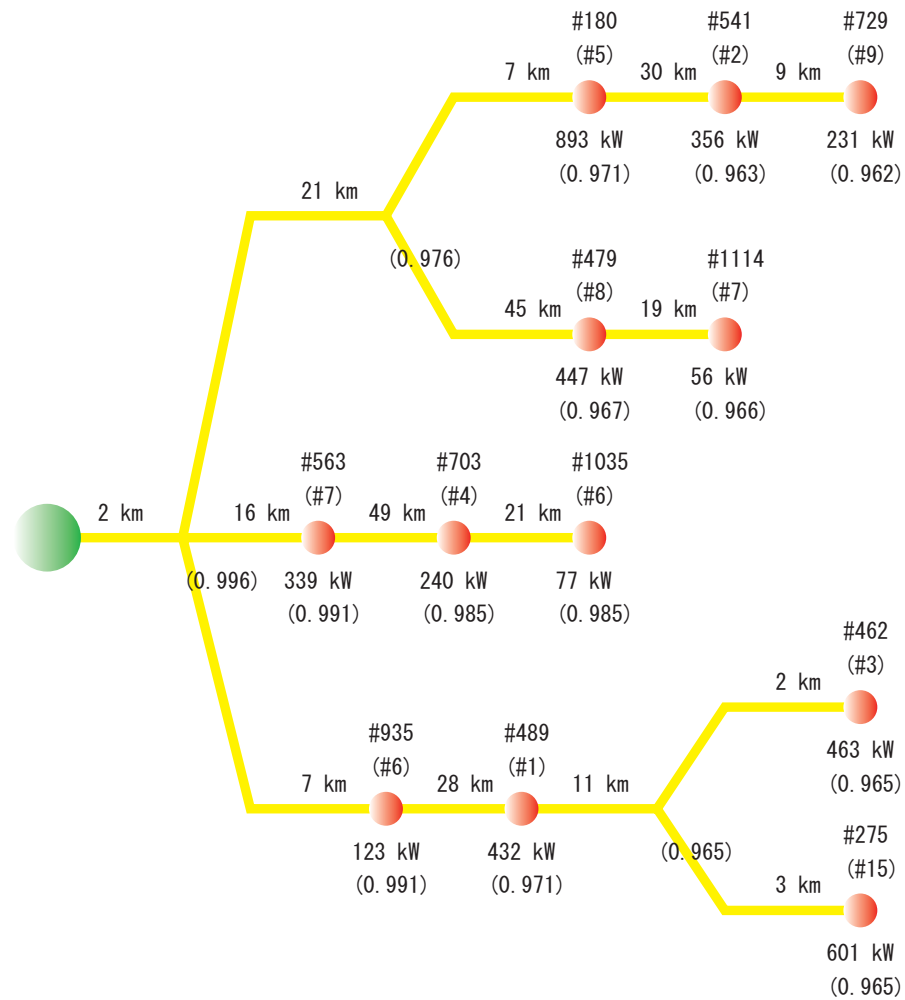


### Legend

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

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

[Package 1-10]

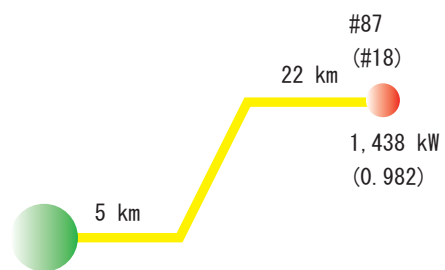


### Legend




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



 ZESCO	<b>The Study for Development of the Rural Electrification Master Plan in Zambia</b>	Drawing No.
	 Tokyo Electric Power Company	Title  <b>DL System at New SS at Zambezi Feeder 1 (Package 1-10)</b>

[Package 2-1]

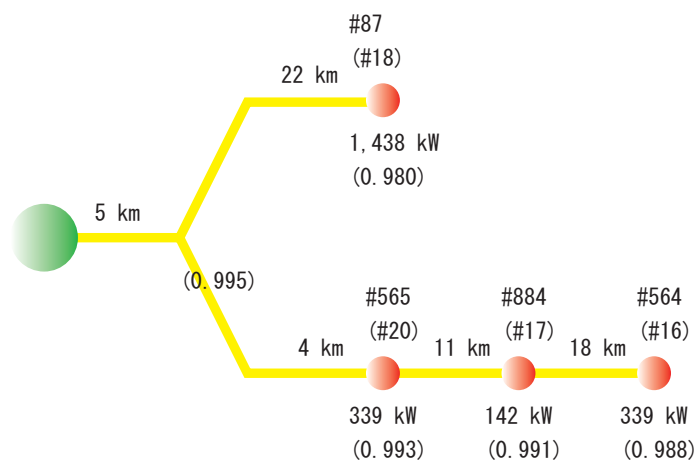


## Legend

-  : 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 New SS at Zambezi Feeder 2 (Package 2-1)

[Package 2-2]

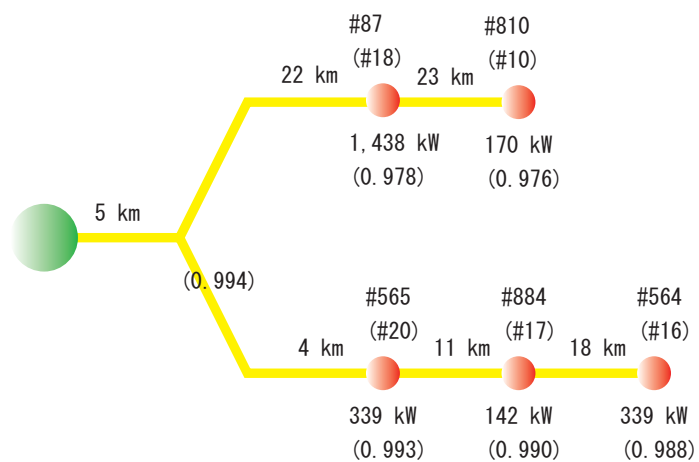


### Legend

- : 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

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

[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 New SS at Zambezi Feeder 2 (Package 2-3)