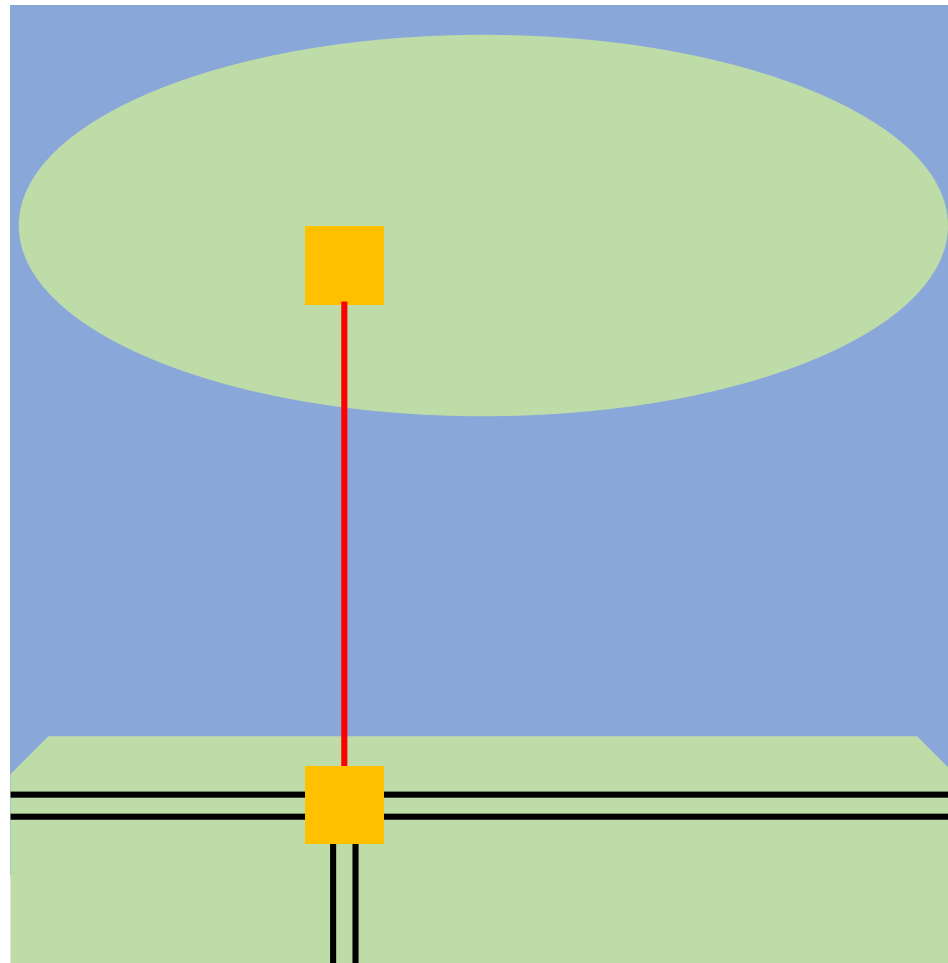






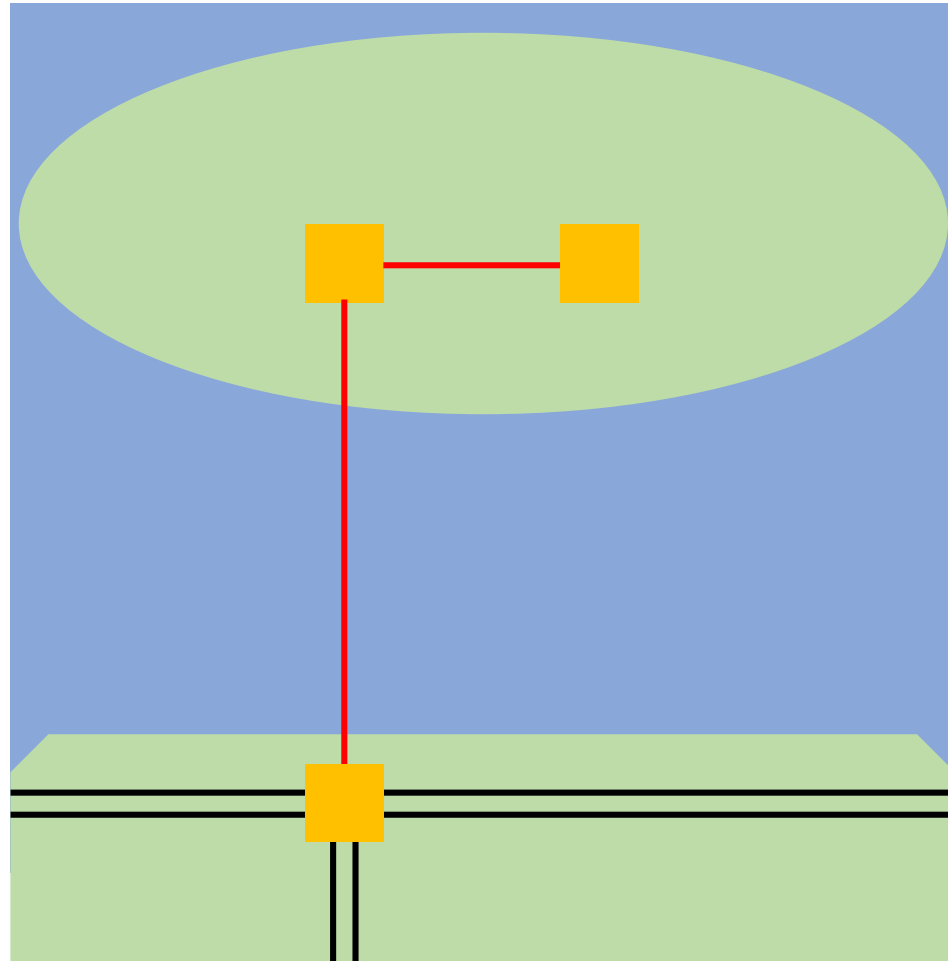
# Scenario A







-  MITS Node
-  Double transmission circuit
-  Single transmission circuit
-  Single transmission circuit between 2 MITS nodes where there's no other route for the power to flow between them

A single transmission circuit between 2 MITS nodes where there's no other route for the power to flow between them

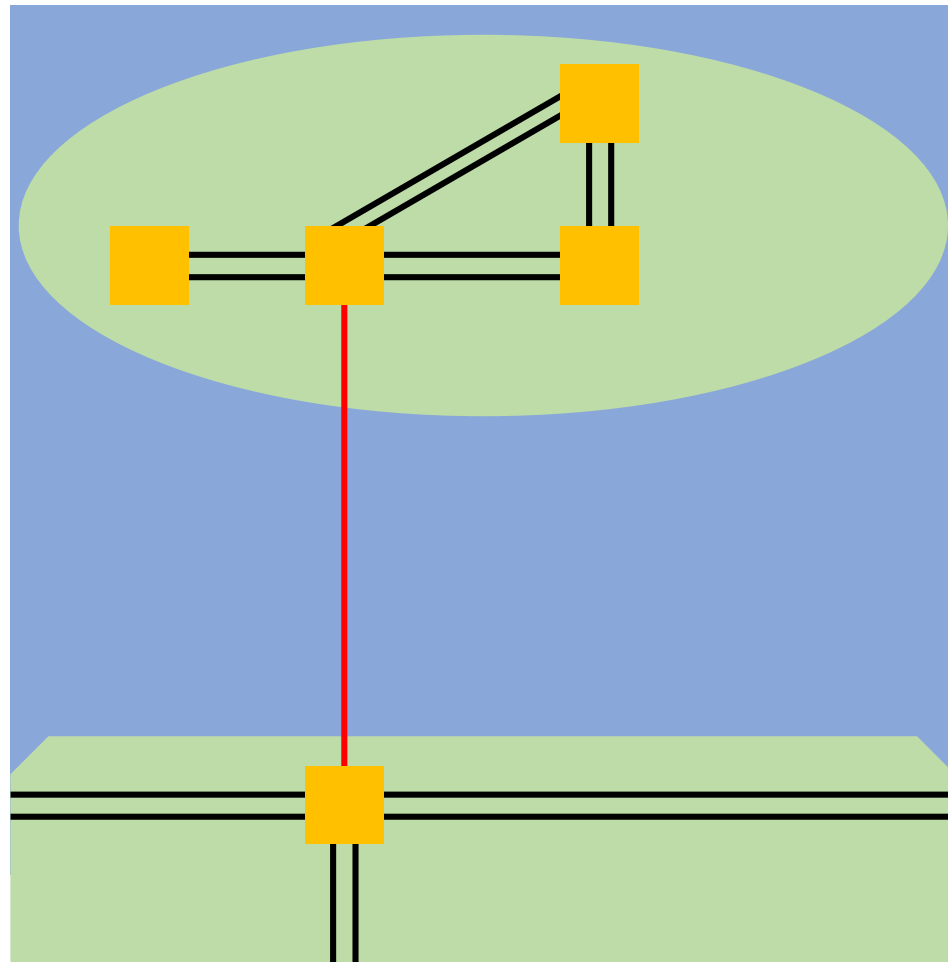
## Scenario B







-  MITS Node
-  Double transmission circuit
-  Single transmission circuit
-  Single transmission circuit between 2 MITS nodes where there's no other route for the power to flow between them

A chain of single transmission circuits between MITS nodes where there's no other route for the power to flow between them

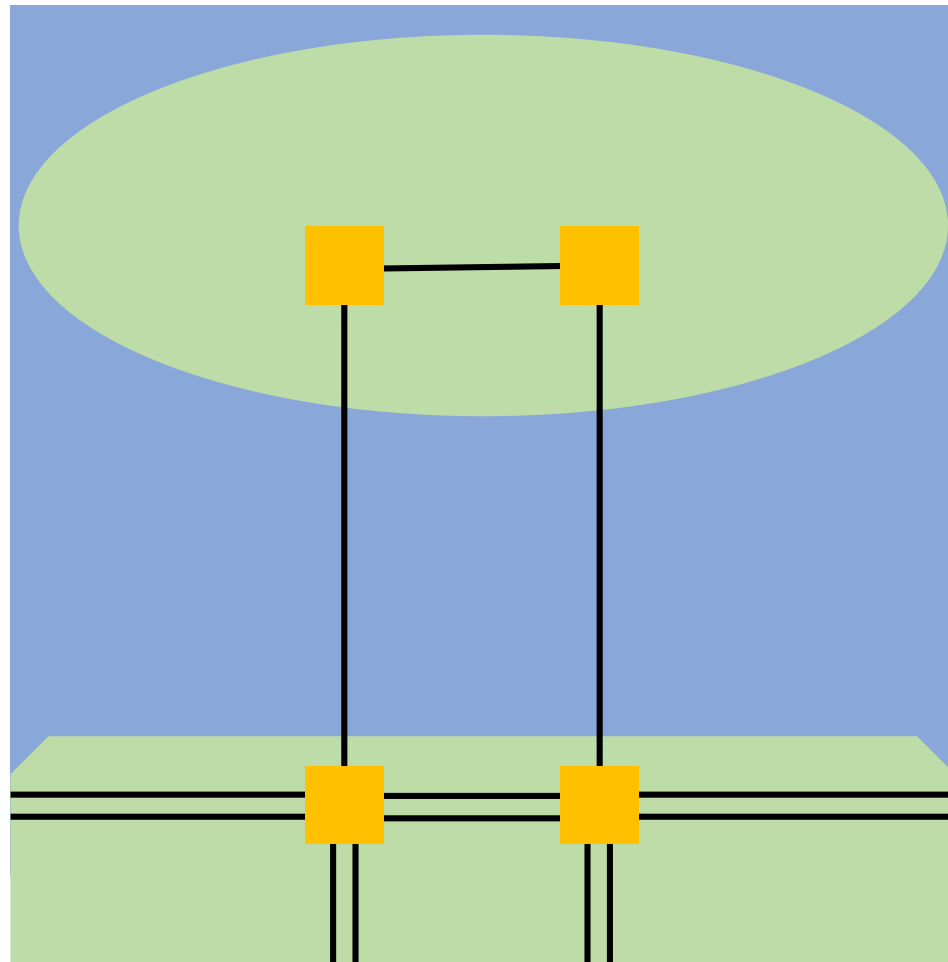
# Scenario C







-  MITS Node
-  Double transmission circuit
-  Single transmission circuit
-  Single transmission circuit between 2 MITS nodes where there's no other route for the power to flow between them

A single transmission circuit between clusters of MITS nodes where there's no other route for the power to flow between them

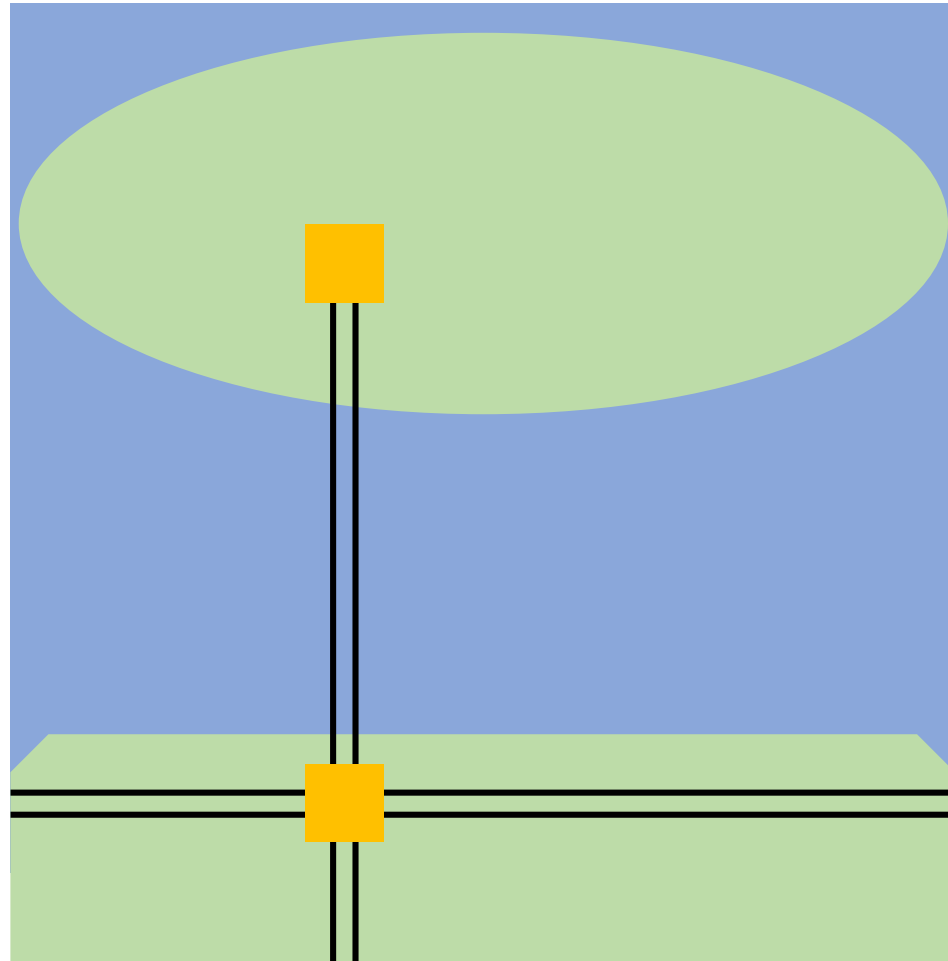
# Scenario D







-  MITN Node
-  Double transmission circuit
-  Single transmission circuit
-  Single transmission circuit between 2 MITN nodes where there's no other route for the power to flow between them

2 MITN nodes connected by 2 single circuit transmission circuits enabling two routes for the power to flow between them

# Scenario E



-  MITS Node
-  Double transmission circuit
-  Single transmission circuit
-  Single transmission circuit between 2 MITS nodes where there's no other route for the power to flow between them

A double transmission circuit between 2 MITS nodes enabling two routes for the power to flow between them