

### Problem definition

Estimate the cost of the cable layout for given WTs and OSS position, and a set of cables available, in a computing time in the order of milliseconds

### Step 1

Choose the interconnections between WTs and towards the OSS

Prim

Kruskal

Esau-Williams

### Step 2

Size cables for the previously selected interconnections

Cable assigning algorithm

Depth-first search  
Breadth-first search  
Best-first search

Collection system cable layout cost estimation