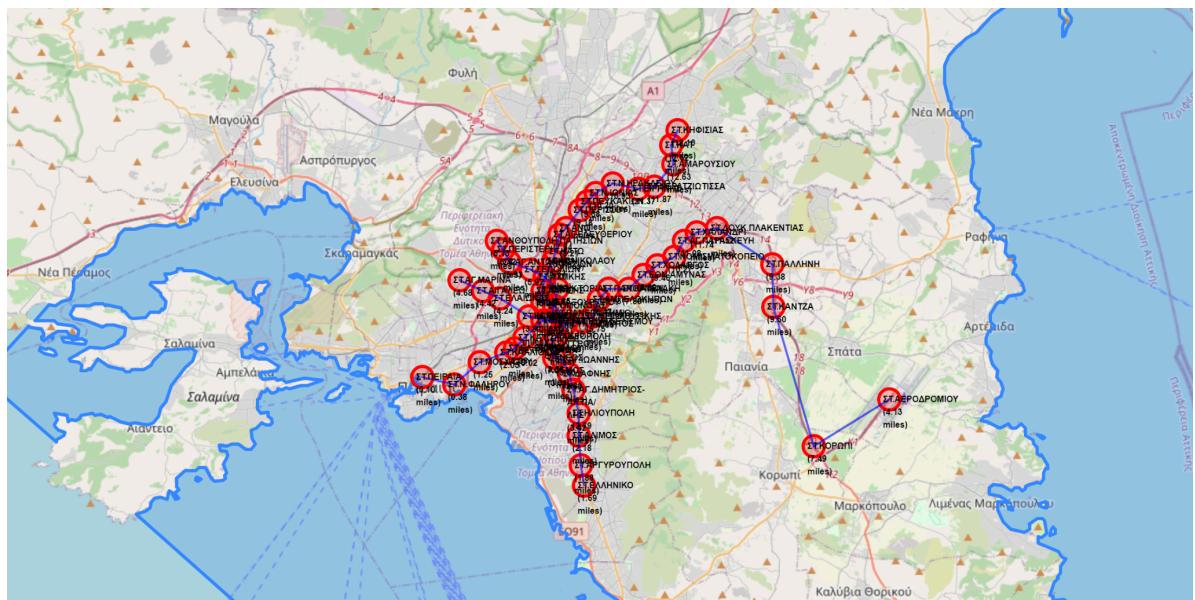
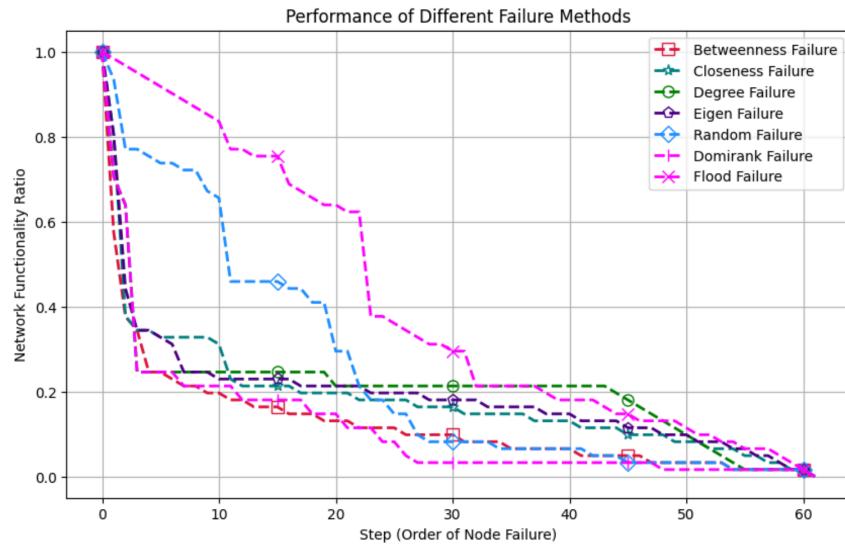


# Network Failures including Flood failure

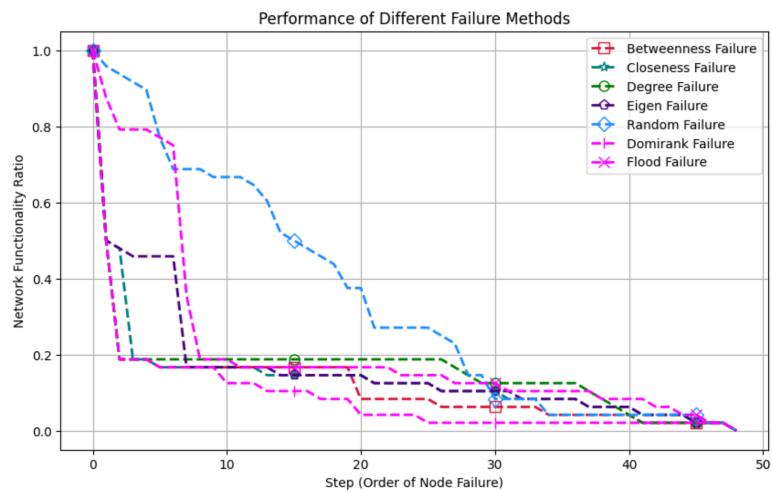
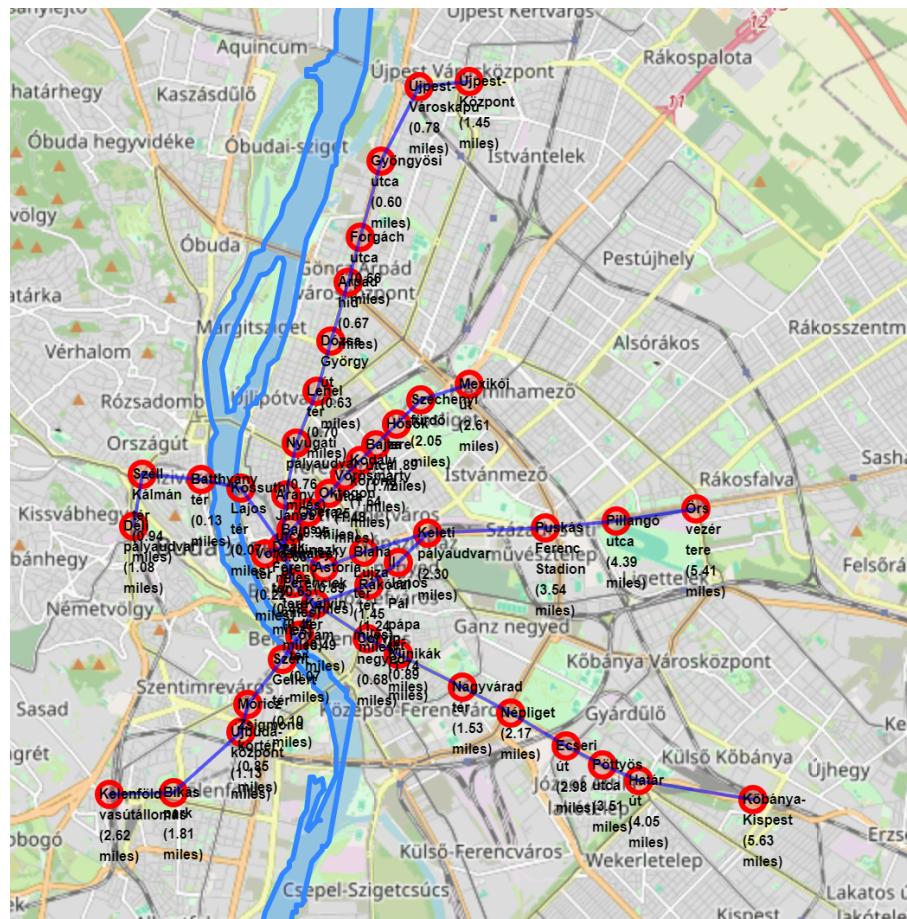
## 1. Athens - Saronic Gulf





Normalized area under the Domi Rank Failure curve: 0.11  
 Normalized area under the Betweenness Failure curve: 0.12  
 Normalized area under the Degree Failure curve: 0.20  
 Normalized area under the Closeness Failure curve: 0.18  
 Normalized area under the Eigen Failure curve: 0.19  
 Normalized area under the Random Failure curve: 0.24  
 Normalized area under the Flood Failure curve: 0.40

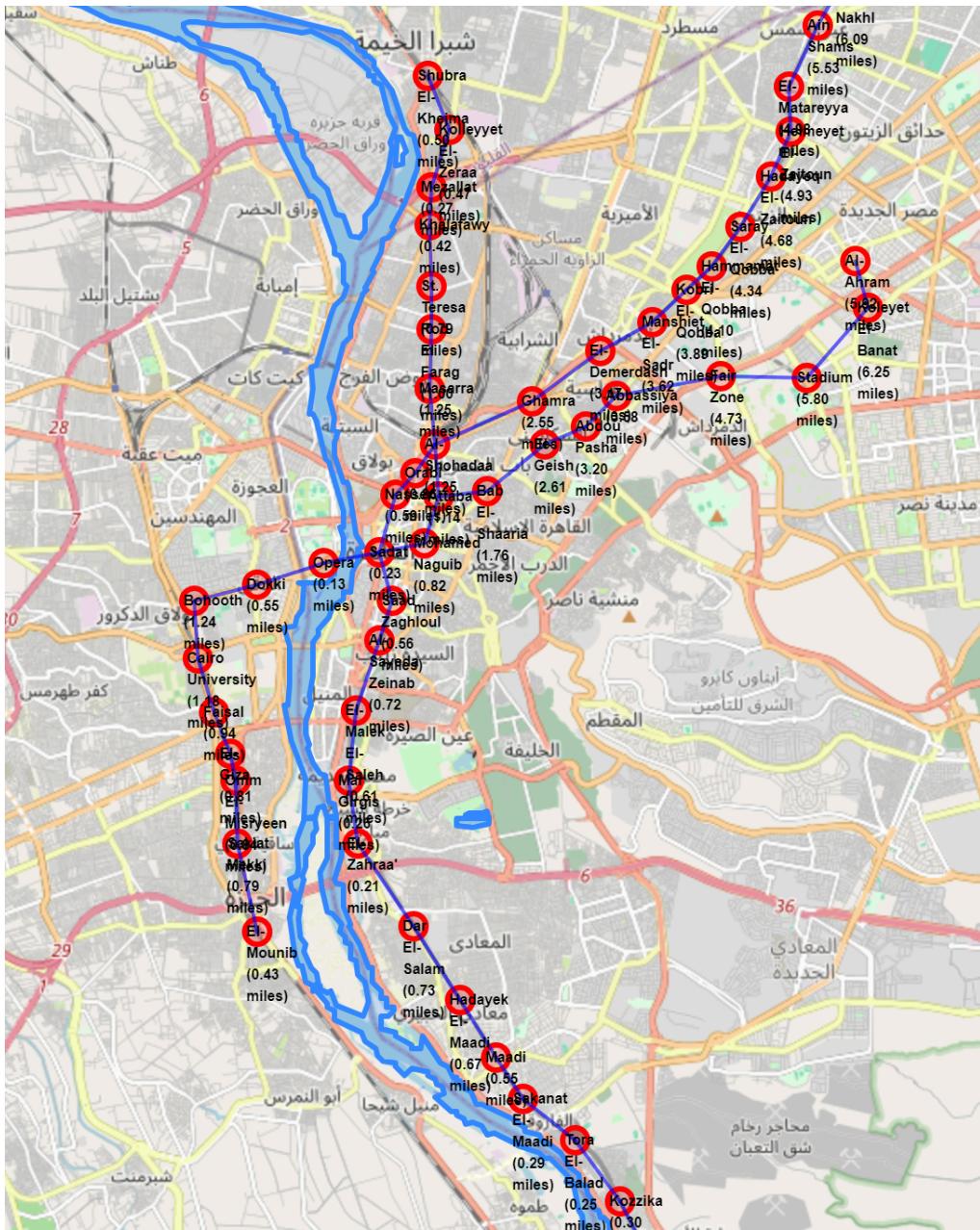
## 2. Budapest - Danube River

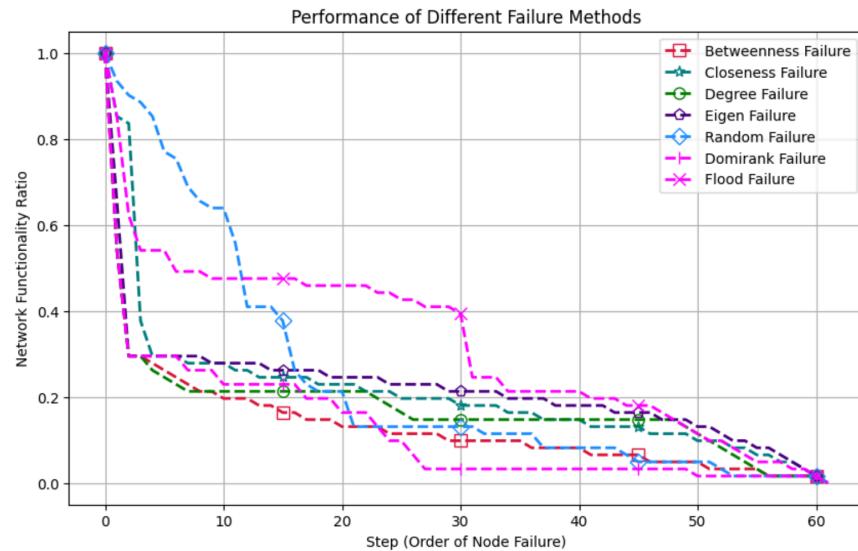


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Normalized area under the Domi Rank Failure curve: 0.08  
Normalized area under the Betweenness Failure curve: 0.11  
Normalized area under the Degree Failure curve: 0.15  
Normalized area under the Closeness Failure curve: 0.13  
Normalized area under the Eigen Failure curve: 0.16  
Normalized area under the Random Failure curve: 0.34  
Normalized area under the Flood Failure curve: 0.22

### 3. Cairo - Nile River





Normalized area under the Domi Rank Failure curve: 0.12

Normalized area under the Betweenness Failure curve: 0.13

Normalized area under the Degree Failure curve: 0.17

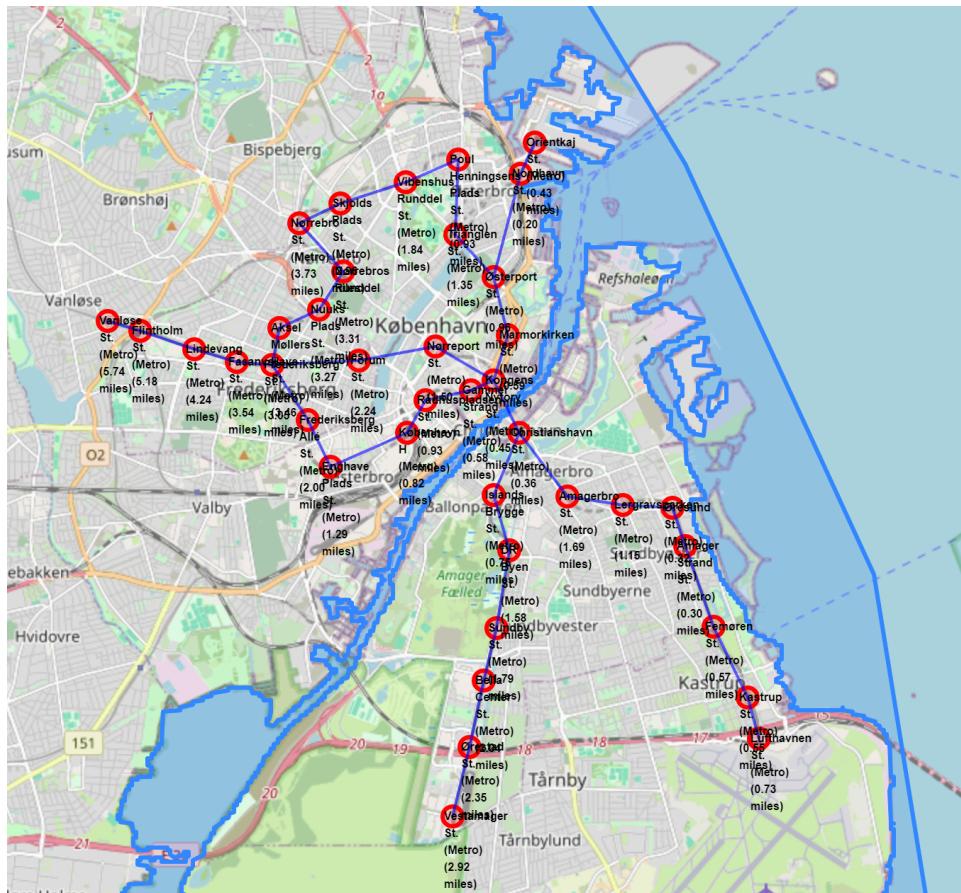
Normalized area under the Closeness Failure curve: 0.20

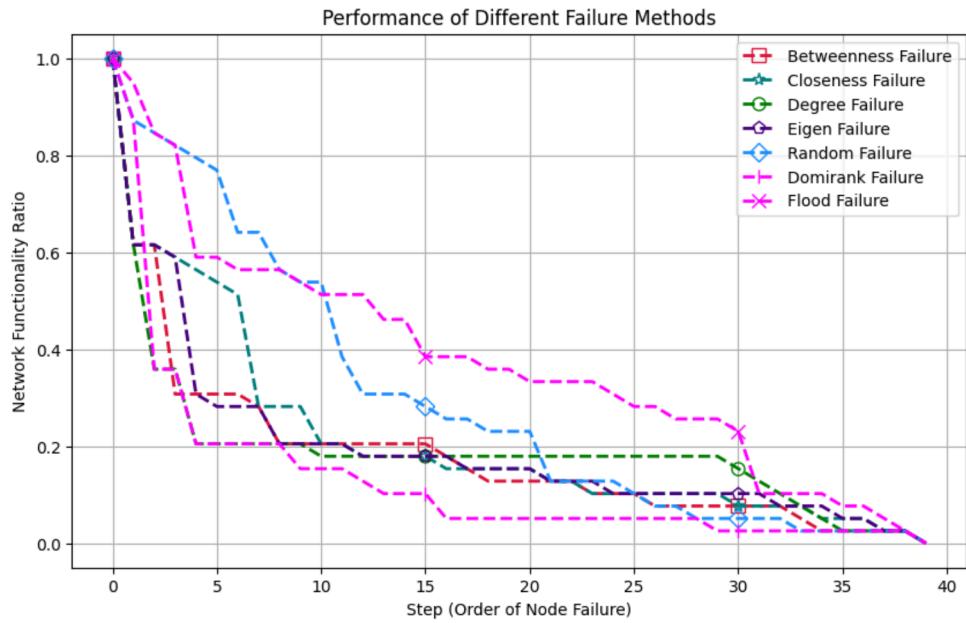
Normalized area under the Eigen Failure curve: 0.21

Normalized area under the Random Failure curve: 0.24

Normalized area under the Flood Failure curve: 0.31

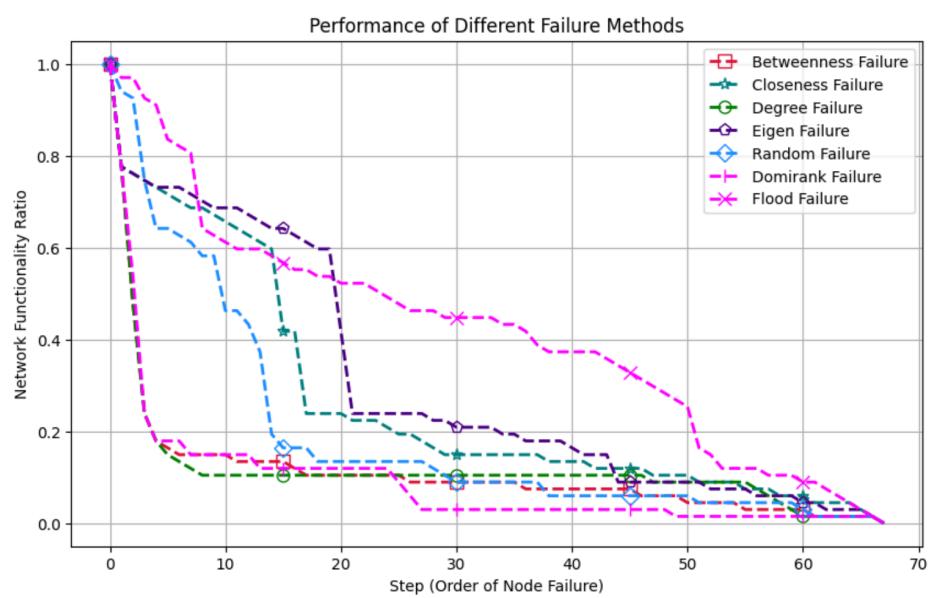
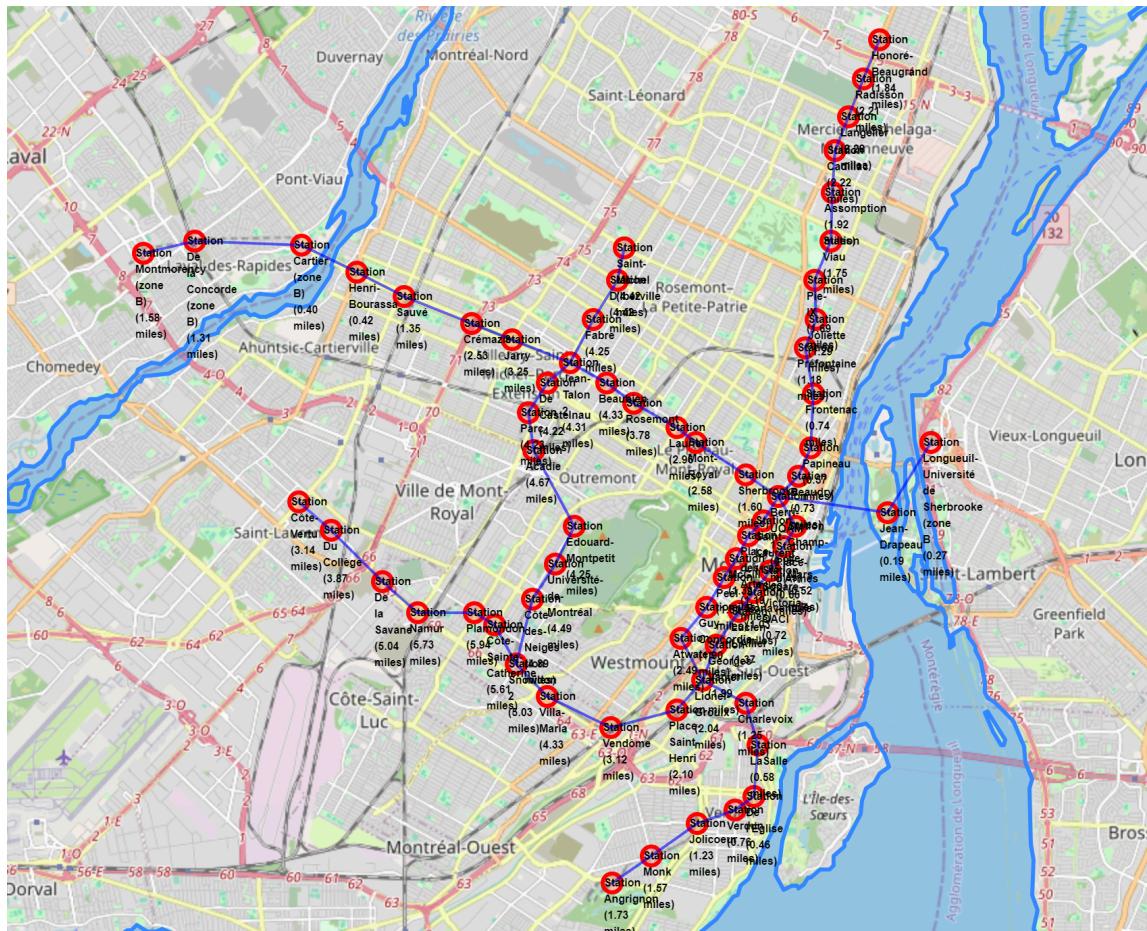
## 4. Copenhagen - Øresund Strait





Normalized area under the Domirank Failure curve: 0.12  
 Normalized area under the Betweenness Failure curve: 0.17  
 Normalized area under the Degree Failure curve: 0.18  
 Normalized area under the Closeness Failure curve: 0.20  
 Normalized area under the Eigen Failure curve: 0.18  
 Normalized area under the Random Failure curve: 0.29  
 Normalized area under the Flood Failure curve: 0.37

## 5. Montreal - St. Lawrence River



Normalized area under the Domi Rank Failure curve: 0.09  
Normalized area under the Betweenness Failure curve: 0.11  
Normalized area under the Degree Failure curve: 0.11  
Normalized area under the Closeness Failure curve: 0.26  
Normalized area under the Eigen Failure curve: 0.30  
Normalized area under the Random Failure curve: 0.19  
Normalized area under the Flood Failure curve: 0.41