

|                         |        |                     |             |              |           |                     |                    |               |            |             |   |
|-------------------------|--------|---------------------|-------------|--------------|-----------|---------------------|--------------------|---------------|------------|-------------|---|
| View/edit network state |        | Algorithm execution |             | View reports |           |                     |                    |               |            |             |   |
| Network                 | Layer  | Nodes               | Links       | Demands      | Routes    | Protection segments | Shared-risk groups |               |            |             |   |
| Id                      | Demand | Ingress node        | Egress node | Deman...     | Carrie... | Occupi...           | Sequence ...       | Sequence ...  | Number ... | Length (km) | P |
| 0                       | 0      | 0 (Node 0)          | 1 (Node 1)  | 5            | 5         | 5                   | 1                  | 0 => 1        | 1          | 200         |   |
| 1                       | 1      | 0 (Node 0)          | 3 (Node 3)  | 4            | 4         | 4                   | 1 => 6 => 15       | 0 => 1 => ... | 3          | 600         |   |
| 2                       | 2      | 1 (Node 1)          | 4 (Node 4)  | 3            | 3         | 3                   | 6 => 11            | 1 => 2 => 4   | 2          | 400         |   |
| 3                       | 3      | 2 (Node 2)          | 4 (Node 4)  | 2            | 2         | 2                   | 11                 | 2 => 4        | 1          | 200         |   |
| 4                       | 4      | 4 (Node 4)          | 5 (Node 5)  | 4            | 4         | 4                   | 9                  | 4 => 5        | 1          | 200         |   |