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OFFLINE NETWORK DESIGN

Network topology
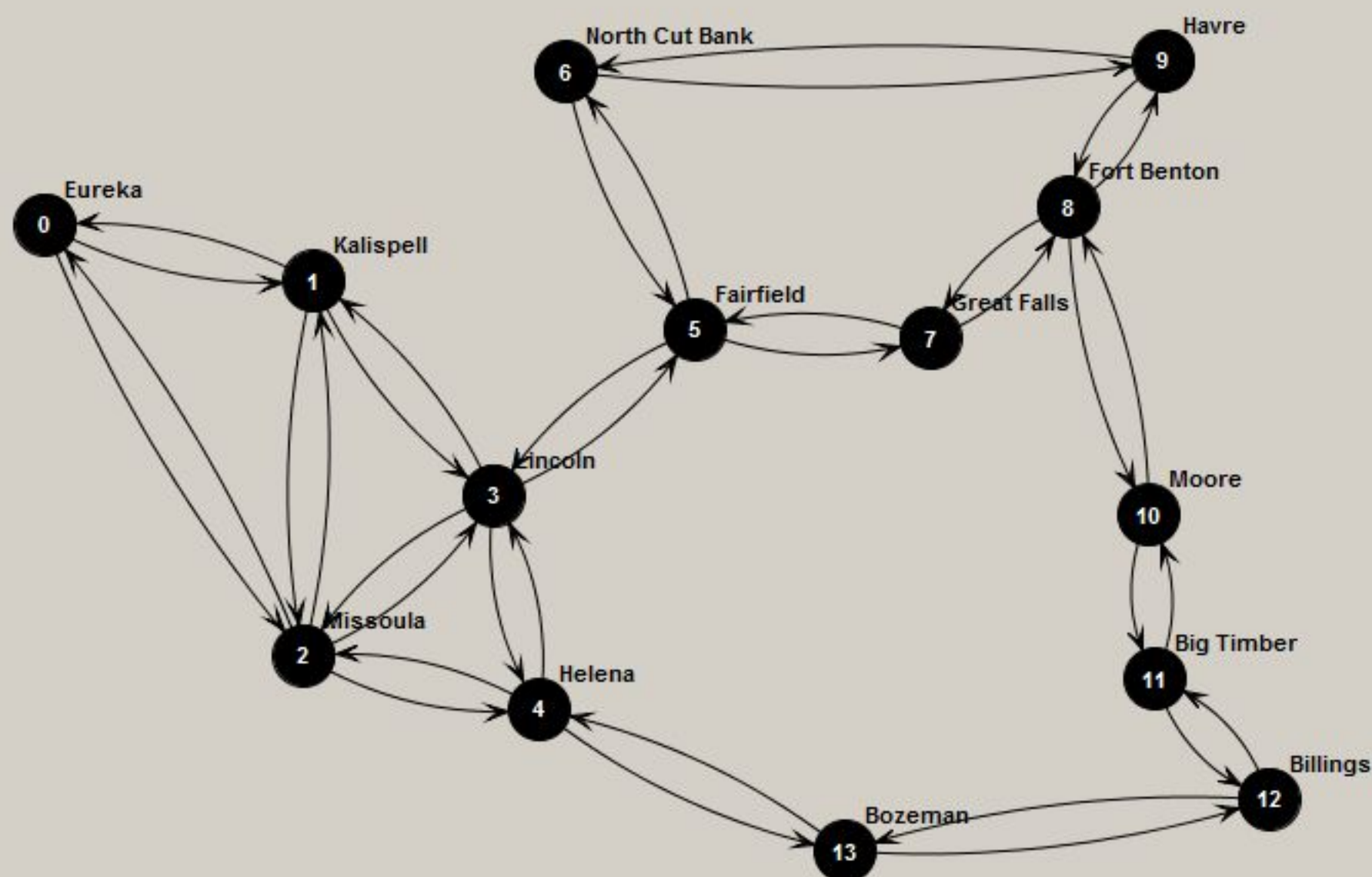
Node names | Link ids | Non-connected nodes   0   0   A+ A-   Reset

Eureka
North Cut Bank
Havre
Kalispell
Fort Benton
Fairfield
Great Falls
Lincoln
Moore
Missoula
Big Timber
Helena
Billings
Bozeman

View/edit network state | Algorithm execution | View reports

Network | Layer | Nodes | **Links** | Demands | Routes | Protection segments | Shared-risk groups

Id	Sho...	Origin node	Destinatio...	State	...	Capacity	Carrie...	Res...	Utili...	Utiliz...	I...	Length (km)
0	✓	12 (Billings)	13 (Bozeman)	✓		100	0	0	0	0	✓	228
1	✓	13 (Bozeman)	12 (Billings)	✓		100	0	0	0	0	✓	228
2	✓	12 (Billings)	11 (Big Timber)	✓		100	0	0	0	0	✓	112.92
3	✓	11 (Big Timber)	12 (Billings)	✓		100	0	0	0	0	✓	112.92
4	✓	10 (Moore)	11 (Big Timber)	✓		100	0	0	0	0	✓	128.56
5	✓	11 (Big Timber)	10 (Moore)	✓		100	0	0	0	0	✓	128.56
6	✓	7 (Great Falls)	8 (Fort Bent...	✓		100	0	0	0	0	✓	60.25
7	✓	8 (Fort Bent...	7 (Great Falls)	✓		100	0	0	0	0	✓	60.25
8	✓	8 (Fort Bent...	9 (Havre)	✓		100	0	0	0	0	✓	107.57
9	✓	9 (Havre)	8 (Fort Bent...	✓		100	0	0	0	0	✓	107.57
10	✓	9 (Havre)	6 (North Cut...	✓		100	0	0	0	0	✓	203
11	✓	6 (North Cut...	9 (Havre)	✓		100	0	0	0	0	✓	203
12	✓	6 (North Cut...	5 (Fairfield)	✓		100	0	0	0	0	✓	172
13	✓	5 (Fairfield)	6 (North Cut...	✓		100	0	0	0	0	✓	172
14	✓	5 (Fairfield)	7 (Great Falls)	✓		100	0	0	0	0	✓	60
15	✓	7 (Great Falls)	5 (Fairfield)	✓		100	0	0	0	0	✓	60
16	✓	5 (Fairfield)	3 (Lincoln)	✓		100	0	0	0	0	✓	68.27
17	✓	3 (Lincoln)	5 (Fairfield)	✓		100	0	0	0	0	✓	68.27
18	✓	3 (Lincoln)	4 (Helena)	✓		100	0	0	0	0	✓	64.62
19	✓	4 (Helena)	3 (Lincoln)	✓		100	0	0	0	0	✓	64.62
20	✓	4 (Helena)	13 (Bozeman)	✓		100	0	0	0	0	✓	157
21	✓	13 (Bozeman)	4 (Helena)	✓		100	0	0	0	0	✓	157
22	✓	4 (Helena)	2 (Missoula)	✓		100	0	0	0	0	✓	184
23	✓	2 (Missoula)	4 (Helena)	✓		100	0	0	0	0	✓	184
24	✓	2 (Missoula)	1 (Kalispell)	✓		100	0	0	0	0	✓	188
25	✓	1 (Kalispell)	2 (Missoula)	✓		100	0	0	0	0	✓	188
26	✓	0 (Eureka)	2 (Missoula)	✓		100	0	0	0	0	✓	236.33
27	✓	2 (Missoula)	0 (Eureka)	✓		100	0	0	0	0	✓	236.33
28	✓	0 (Eureka)	1 (Kalispell)	✓		100	0	0	0	0	✓	106.11
29	✓	1 (Kalispell)	0 (Eureka)	✓		100	0	0	0	0	✓	106.11
30	✓	1 (Kalispell)	3 (Lincoln)	✓		100	0	0	0	0	✓	184.5
31	✓	3 (Lincoln)	1 (Kalispell)	✓		100	0	0	0	0	✓	184.5
32	✓	2 (Missoula)	3 (Lincoln)	✓		100	0	0	0	0	✓	100.34
33	✓	3 (Lincoln)	2 (Missoula)	✓		100	0	0	0	0	✓	100.34
34	✓	10 (Moore)	8 (Fort Bent...	✓		100	0	0	0	0	✓	119.95
35	✓	8 (Fort Bent...	10 (Moore)	✓		100	0	0	0	0	✓	119.95

Warnings

Traffic demand set is not defined
Routing is not defined