```
Ausgangsadjazenzmatrix:
        A    C    D    F    G    L    R    S    Z
  A     0   15    0    0    0    0    0    0    0
  C    15    0    0   30   10    0   25   10   30
  D     0    0    0   20    0    0   15    0    0
  F     0   30   20    0    0    0    0    0    0
  G     0   10    0    0    0   40   10    0    0
  L     0    0    0    0   40    0   20    0    0
  R     0   25   15    0   10   20    0    0    0
  S     0   10    0    0    0    0    0    0   10
  Z     0   30    0    0    0    0    0   10    0

Ergebnismatrix:
        A    C    D    F    G    L    R    S    Z
  A     0   15    0    0    0    0    0    0    0
  C    15    0    0   30   10    0   20   10   20
  D     0    0    0   20    0    0   15    0    0
  F     0   30   20    0    0    0    0    0    0
  G     0   10    0    0    0   30   10    0    0
  L     0    0    0    0   30    0   20    0    0
  R     0   20   15    0   10   20    0    0    0
  S     0   10    0    0    0    0    0    0   10
  Z     0   20    0    0    0    0    0   10    0

Minimale Kosten:
Aue        - Chemnitz    15
Chemnitz   - Freiberg    30
Chemnitz   - Geithain    10
Chemnitz   - Riesa       20
Chemnitz   - Stollberg   10
Chemnitz   - Zwickau     20
Dresden    - Freiberg    20
Dresden    - Riesa       15
Geithain   - Leipzig     30
Geithain   - Riesa       10
Leipzig    - Riesa       20
Stollberg  - Zwickau     10
```