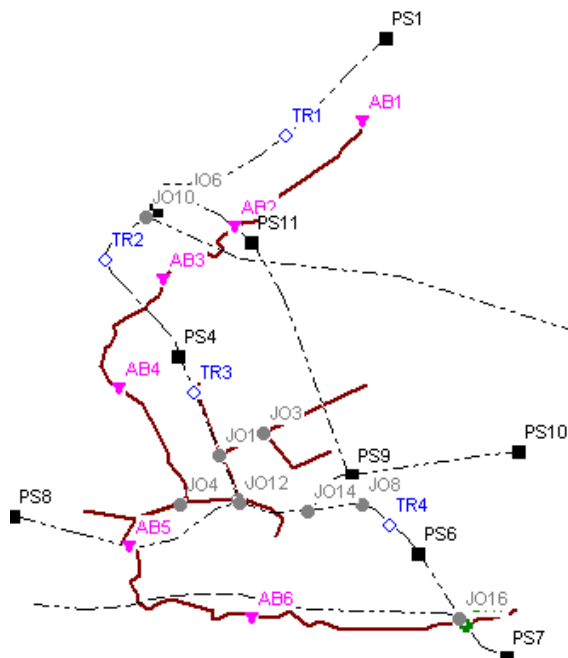


Achievement: DC-traction interference on pipeline networks



- **Issue:** How will neighboring DC-traction systems influence the CP of our pipeline network?
- **Solution:** Elsyca studied influence of rectifier current, local coating defects, grounding of power lines, DC-traction
- **Results:**
 - Influence zones of rectifiers have been determined
 - Rectifier shortcut detected based on simulation