



MetroWest⁺

Portishead Branch Line (MetroWest Phase 1)

TR040011

Applicant: North Somerset District Council

6.25, Environmental Statement, Volume 4, Technical Appendices, Appendix 16.1:

Transport Assessment (Part 9 of 18) – Appendix E, Network Plots

The Infrastructure Planning (Applications: Prescribed Forms and Procedure)

Regulations 2009, Regulation 5(2)(a)

Planning Act 2008

Author: CH2M

Date: November 2019



Transport Assessment

Appendix E

Transport Modelling – network plots

Prepared for

West of England Councils

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Document History

Portishead Branch Line DCO Scheme (MetroWest Phase 1) Transport Assessment Appendix E: Transport Modelling– network plots

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FIGURE 1: AM Peak Change from 2013 Base to the 2021 Do Minimum

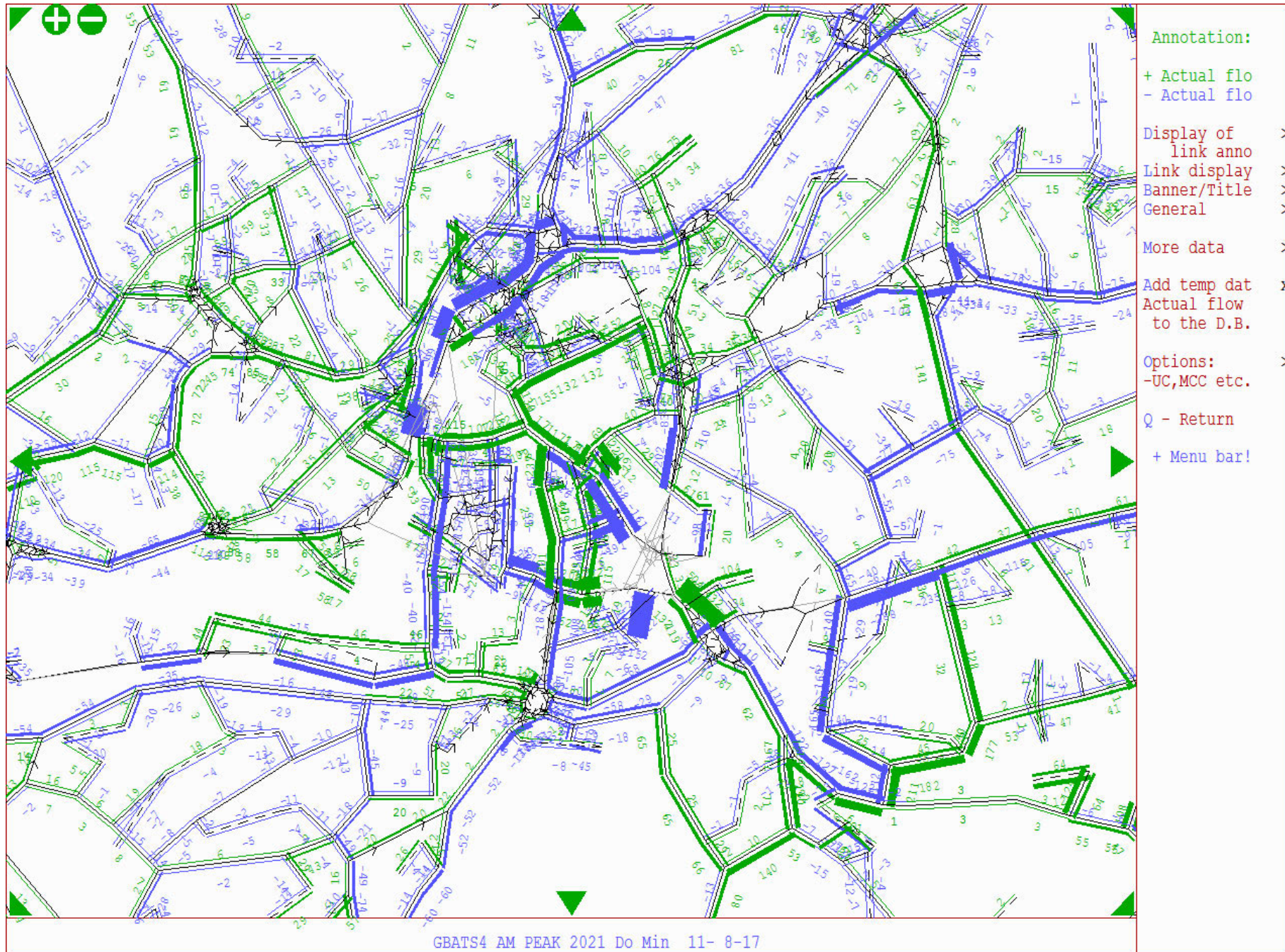


FIGURE 2: AM Peak Change from 2013 Base to the 2036 Do Minimum

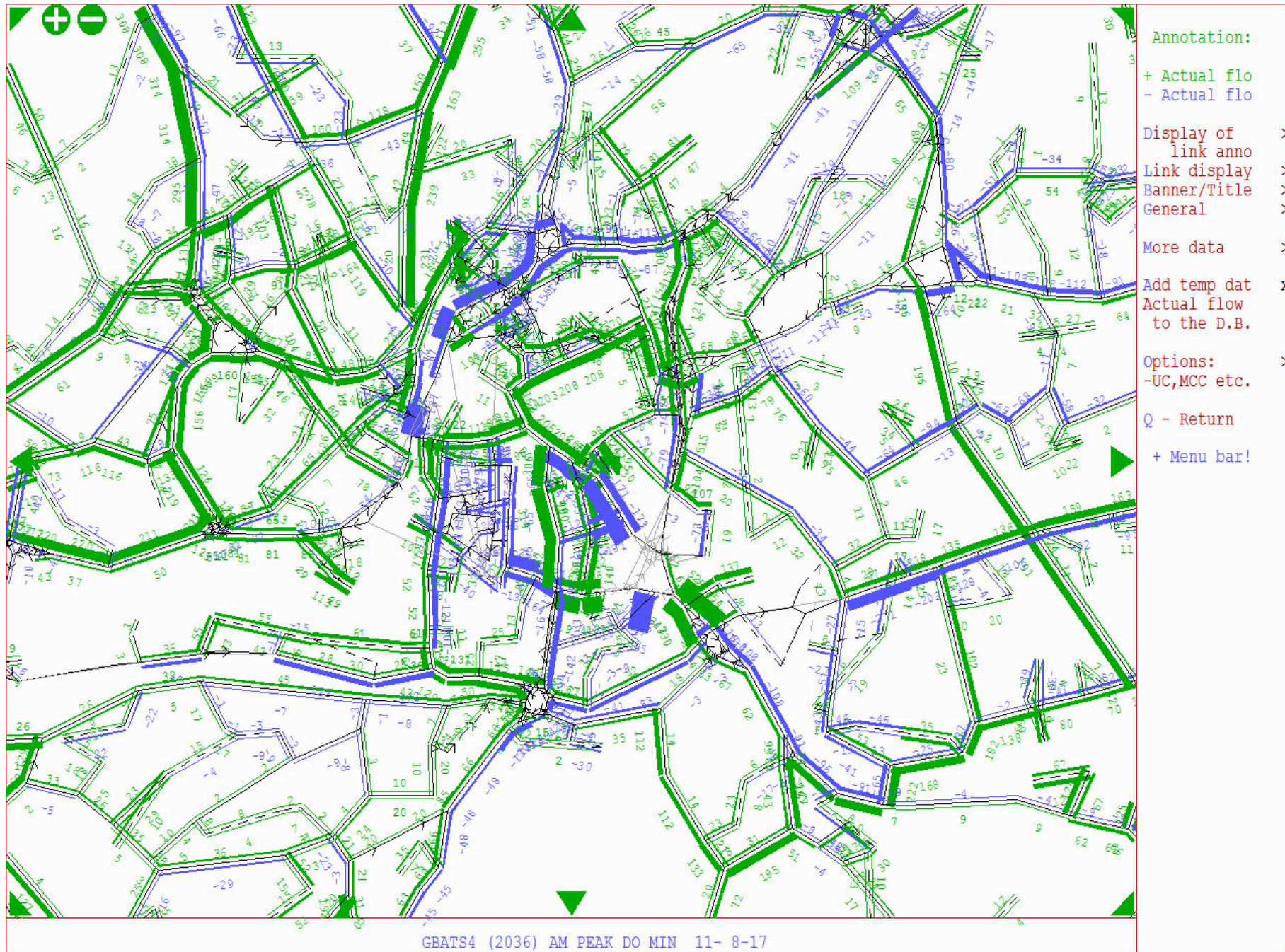


FIGURE 3: AM Peak Change from 2021 Do Minimum to the 2021 Scheme scenario

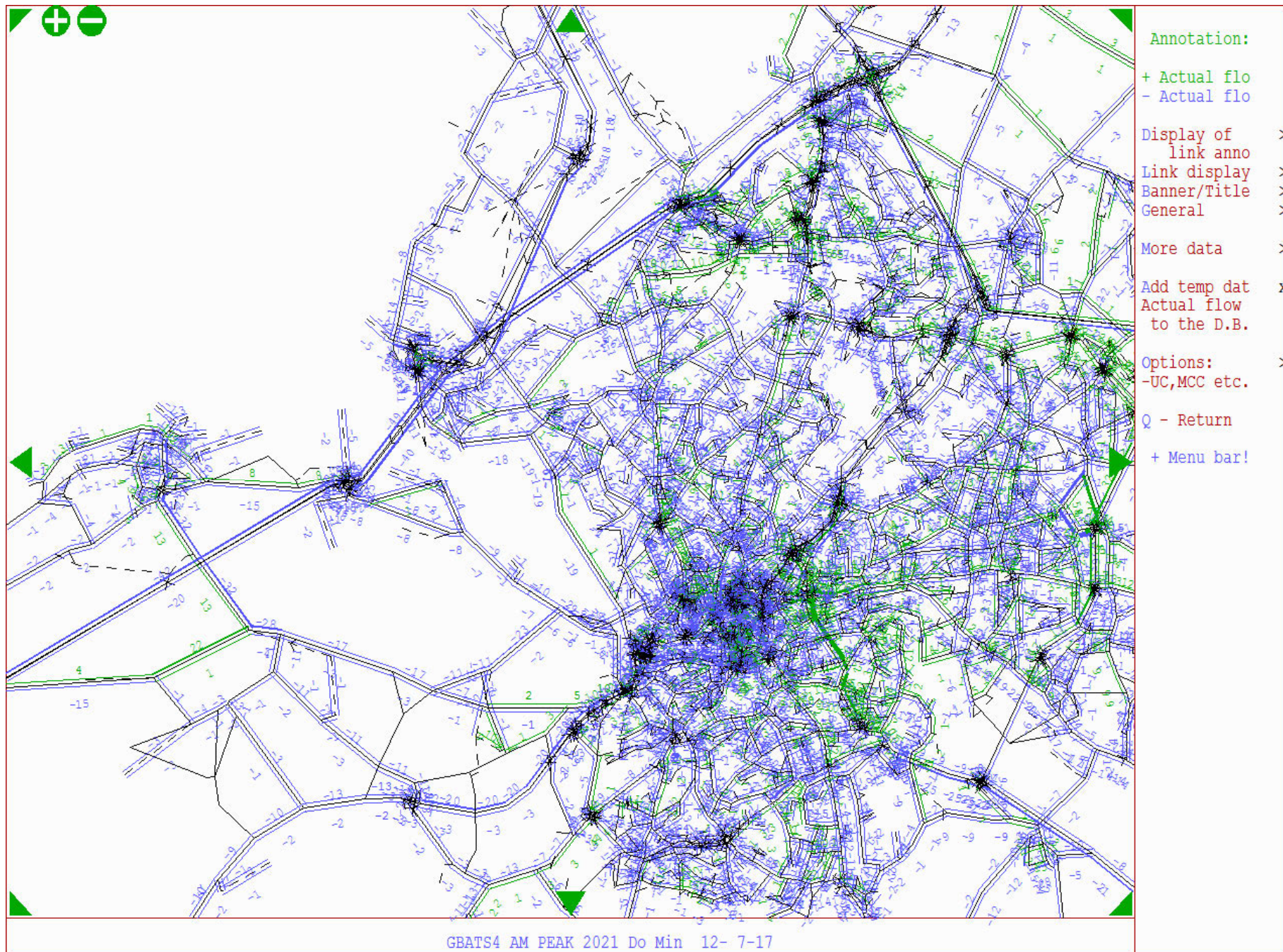


FIGURE 4: AM Peak Change from 2036 Do Minimum to the 2036 Scheme scenario

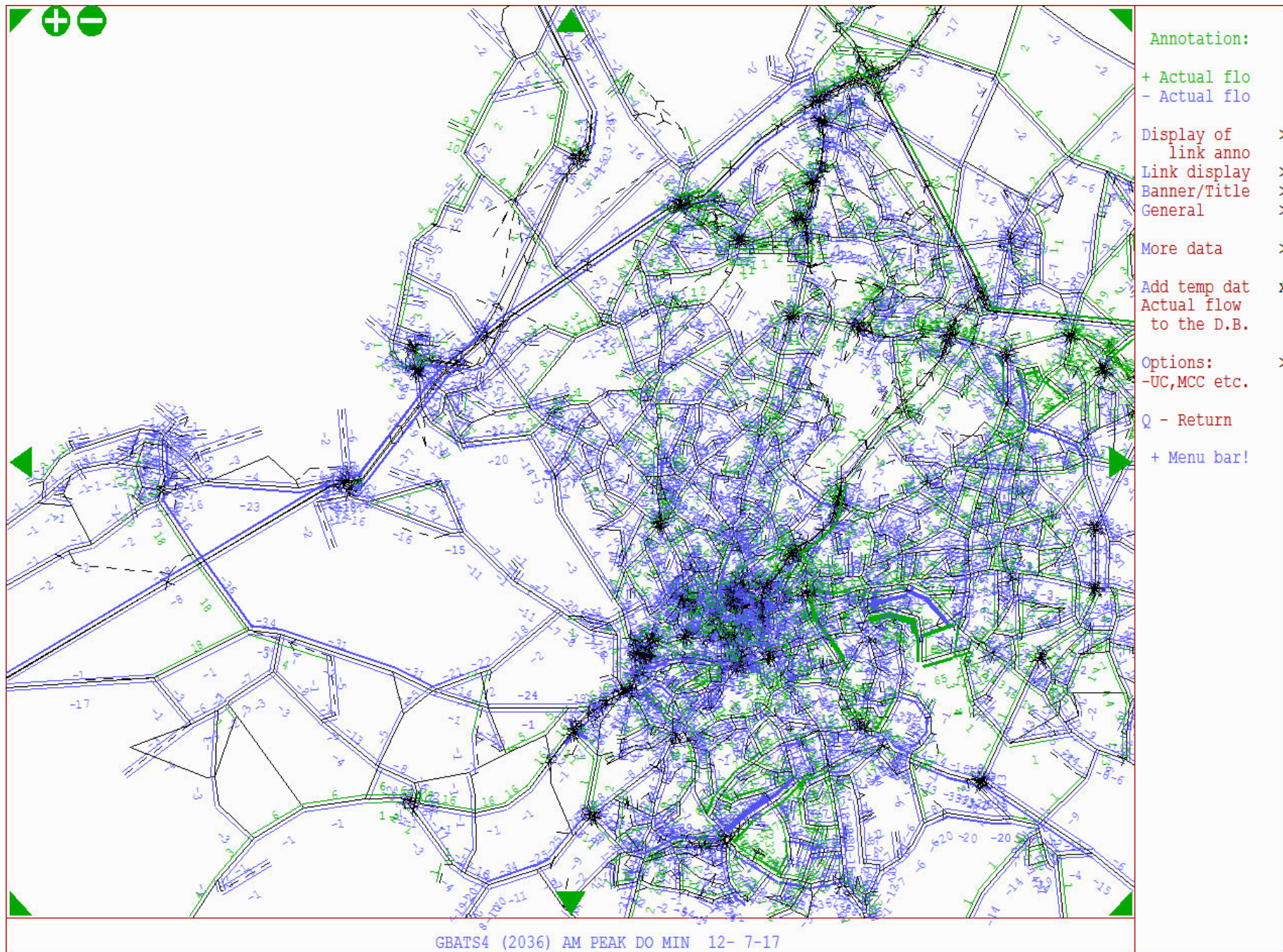


FIGURE 5: IP Change from 2013 Base to the 2021 Do Minimum

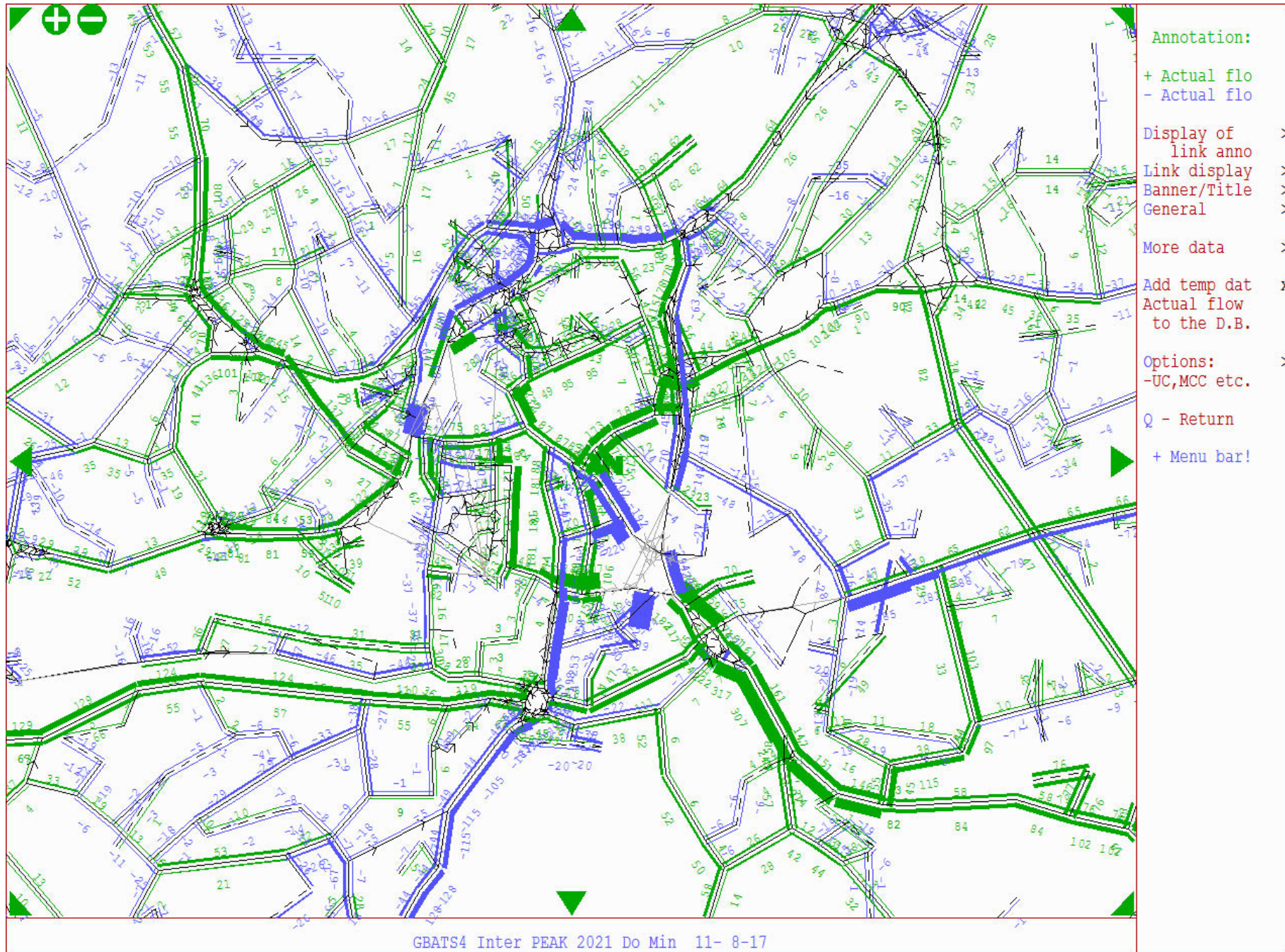


FIGURE 6: IP Change from 2013 Base to the 2036 Do Minimum

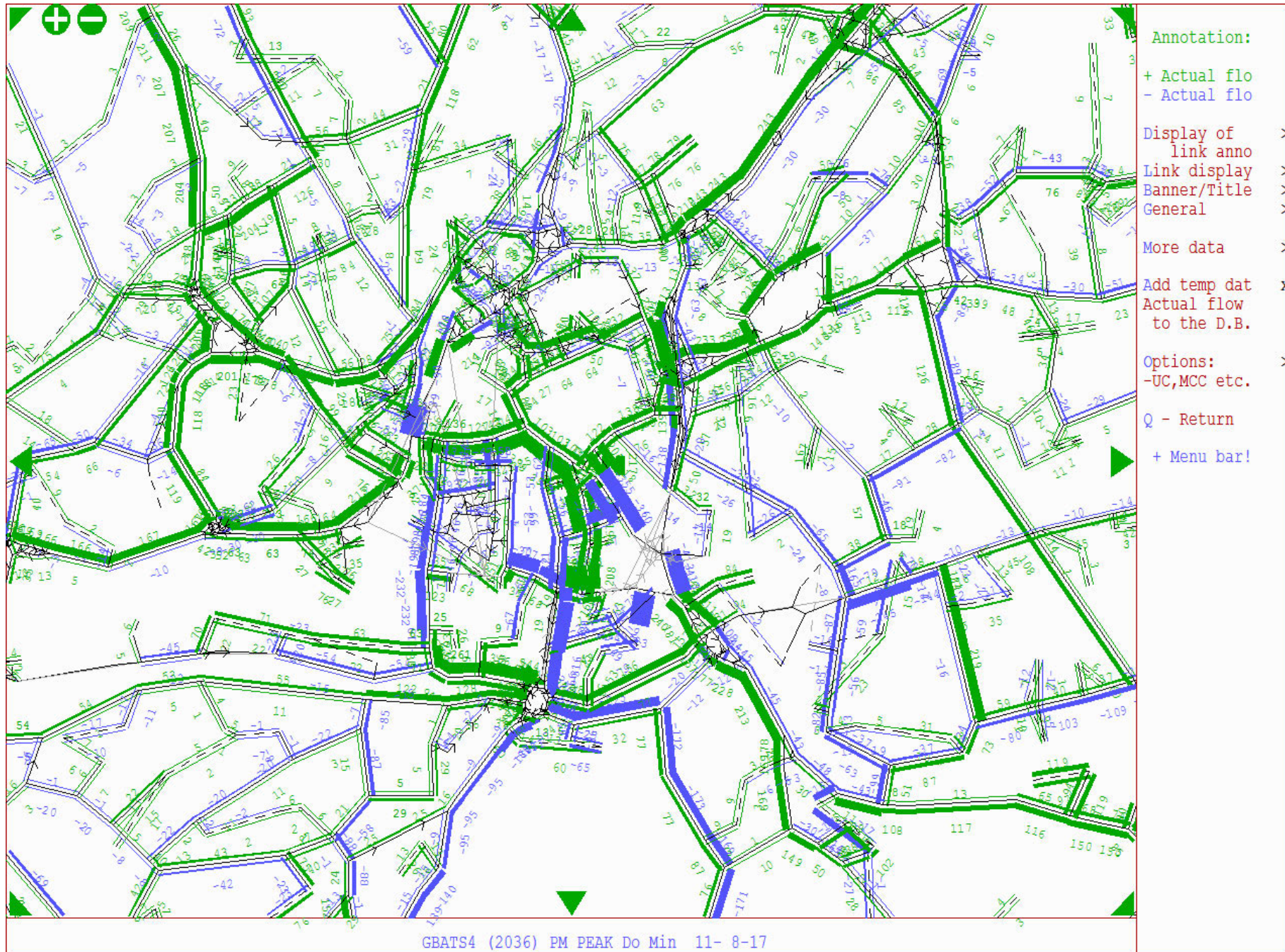


FIGURE 7: IP Change from 2021 Do Minimum to the 2021 Scheme scenario

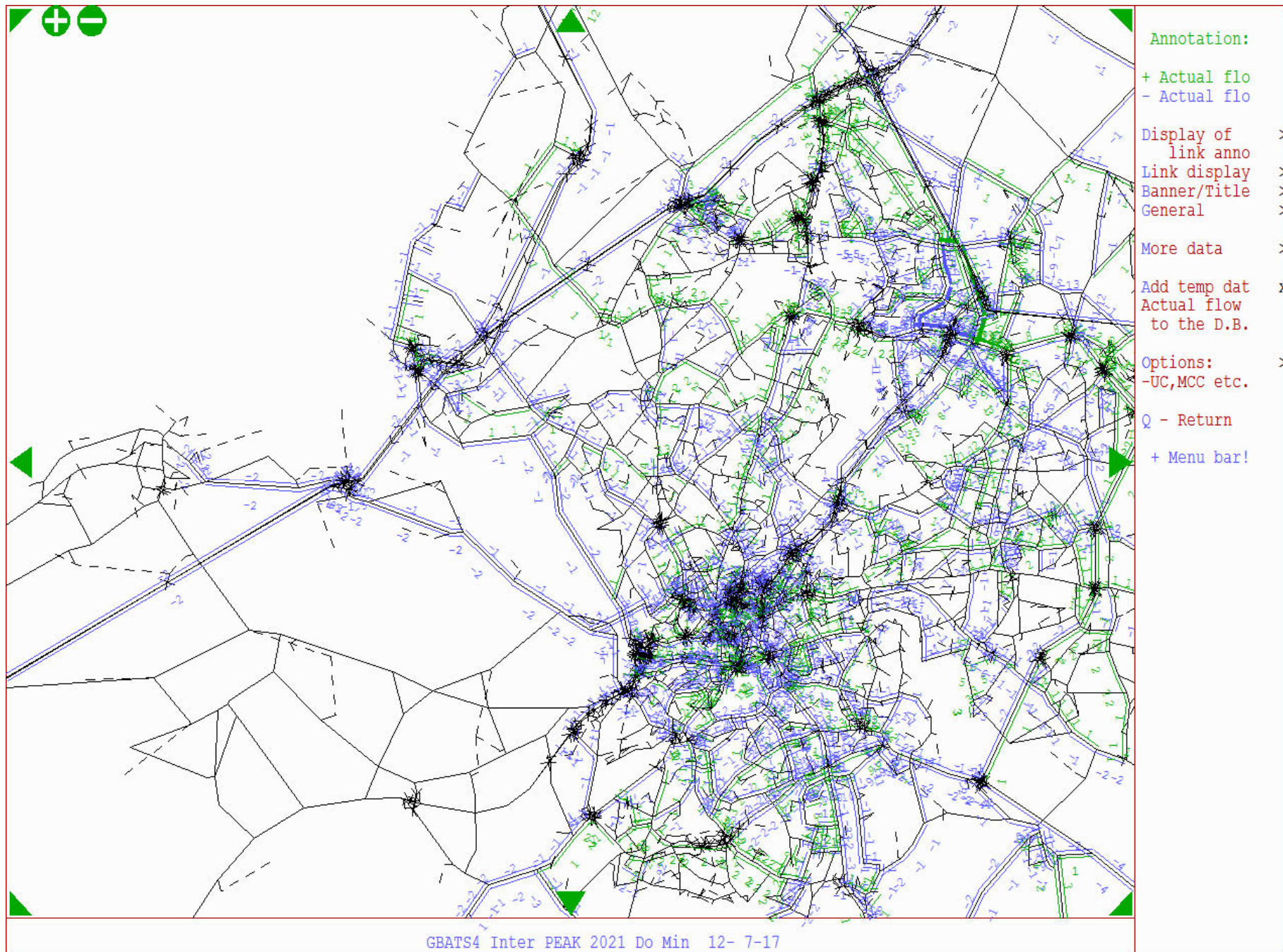
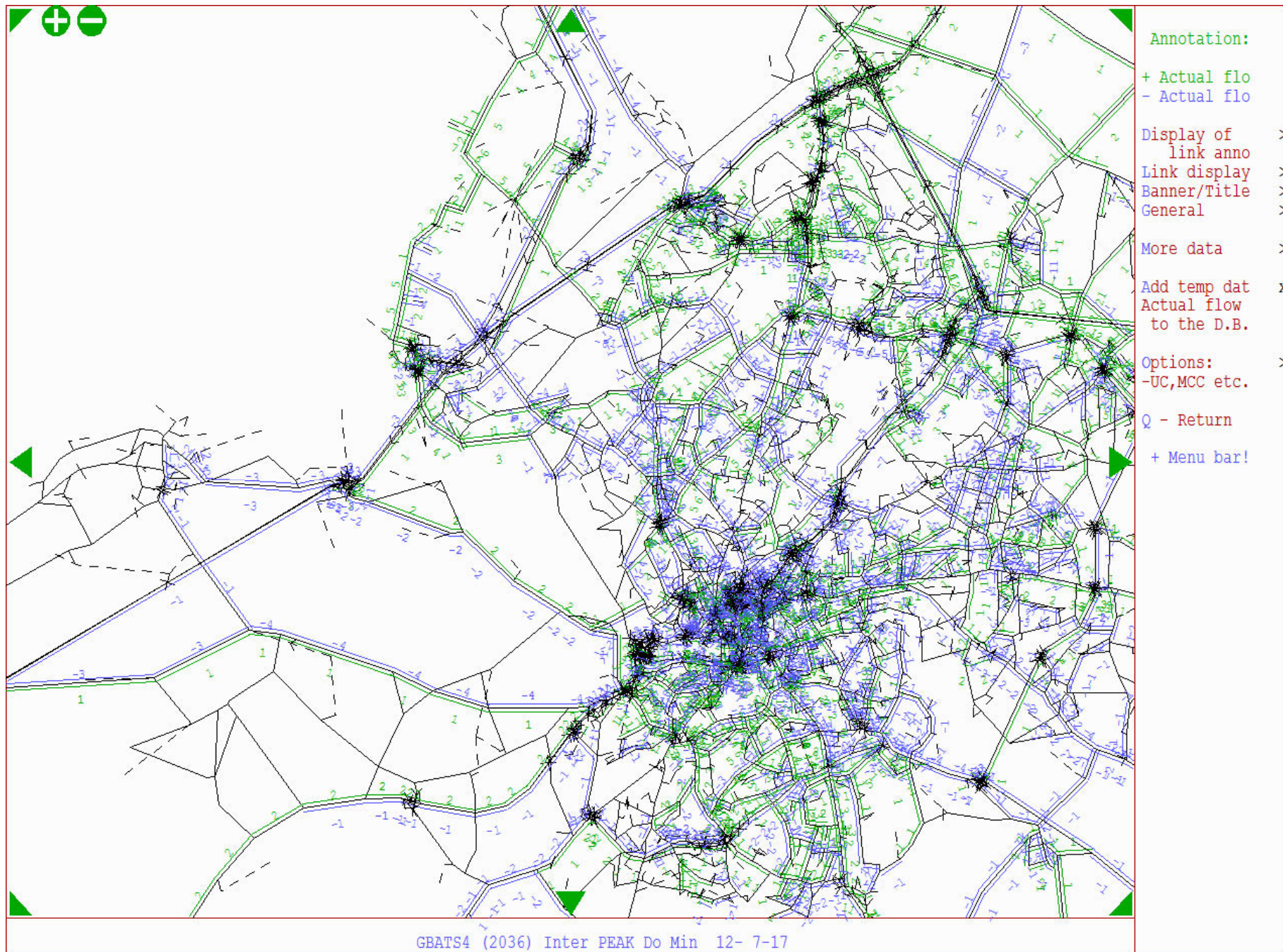


FIGURE 8: IP Peak Change from 2036 Do Minimum to the 2036 Scheme scenario



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+ Actual flo
- Actual flo

Display of
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Link display
Banner/Title
General

More data

Add temp dat
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Options:
-UC,MCC etc.

Q - Return
+ Menu bar!

GBATS4 PM PEAK Do Min 11- 8-17

GBATS4 PM PEAK Do Min 11- 8-17

GBATS4 (2036) PM PEAK Do Min 11- 8-17

FIGURE 11: PM Peak Change from 2021 Do Minimum to the 2021 Scheme scenario

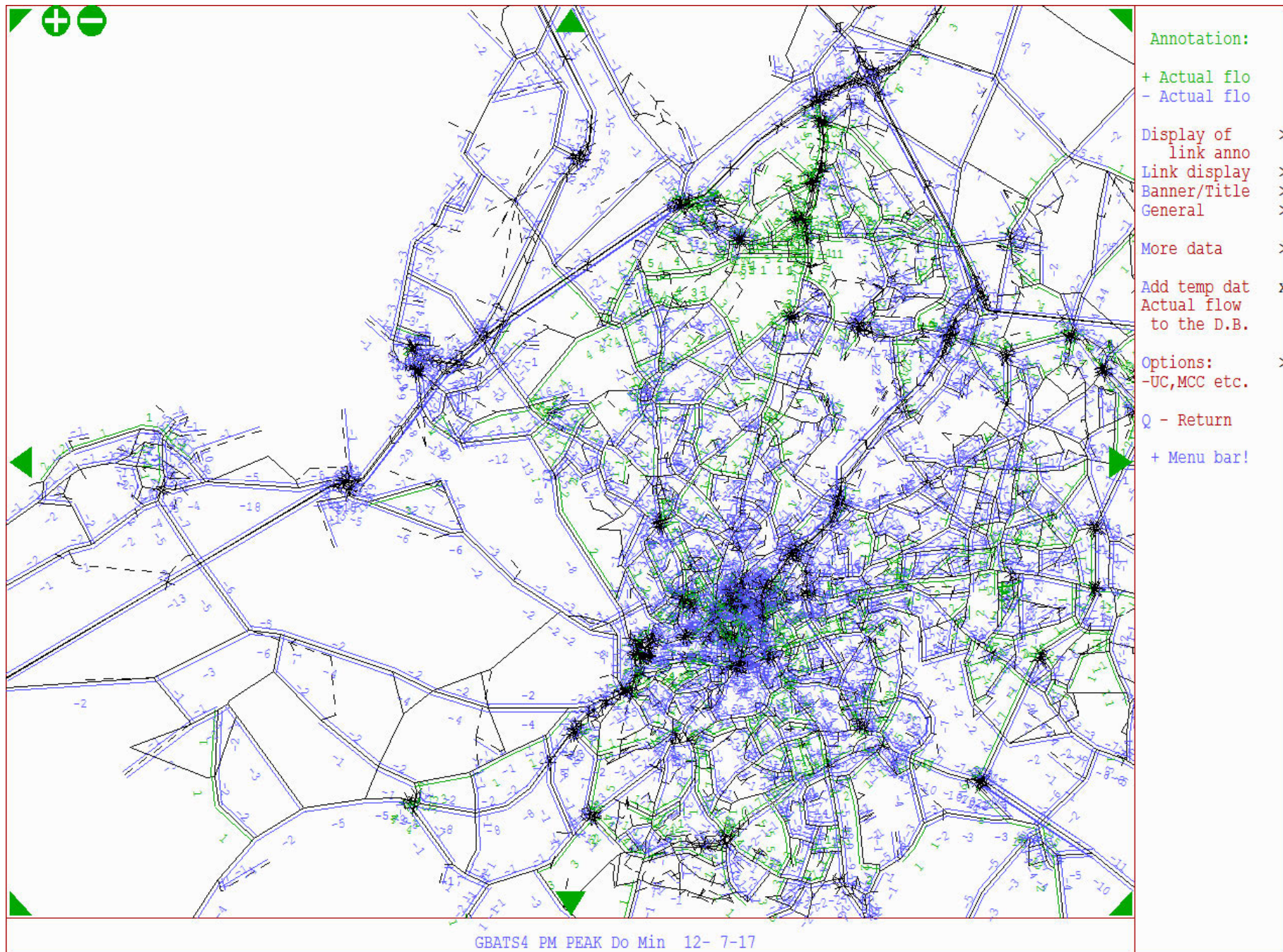


FIGURE 12: PM Peak Change from 2036 Do Minimum to the 2036 Scheme scenario

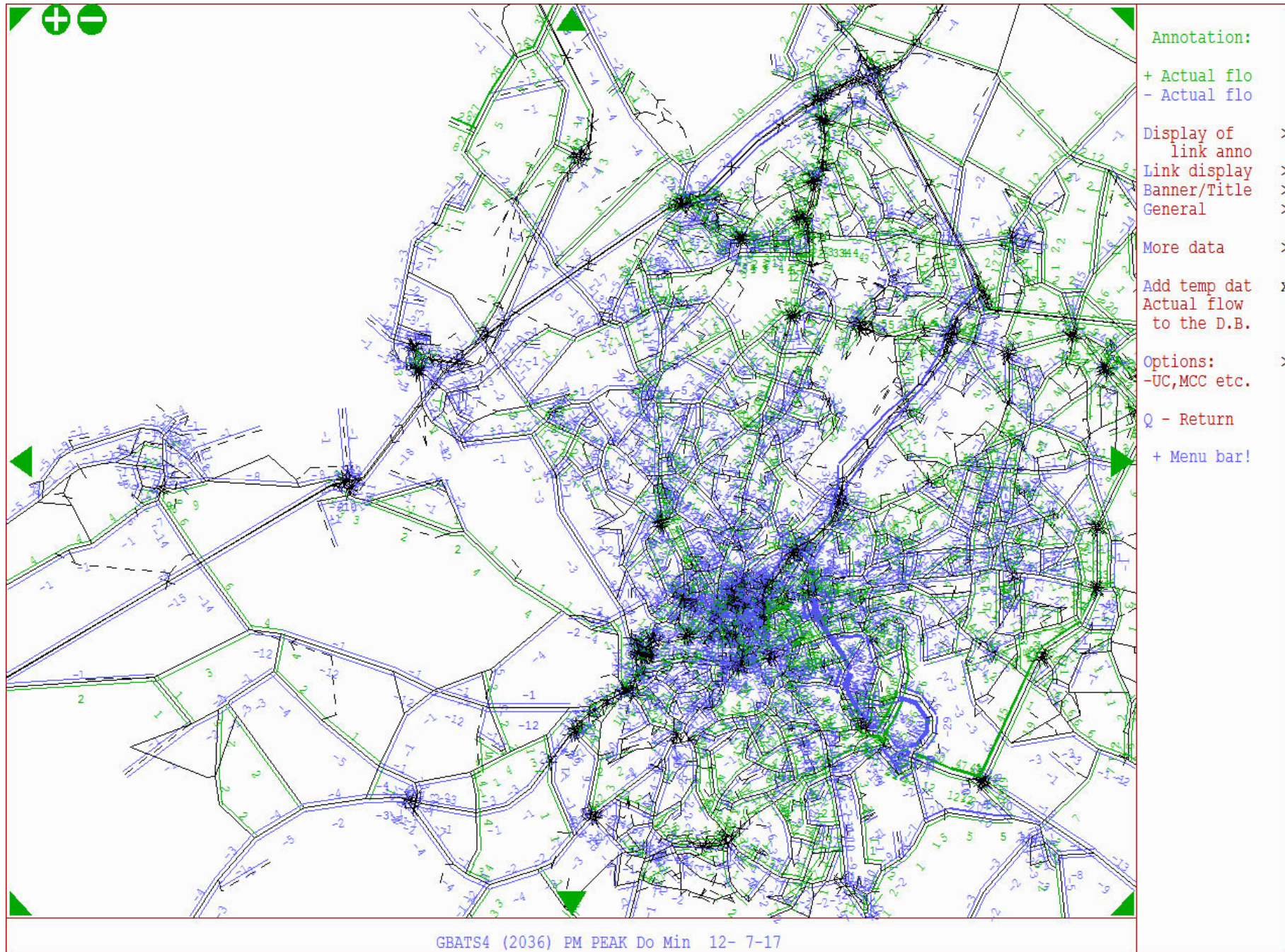


FIGURE 13: AM Peak Base year – congestion at nodes (delays per second)

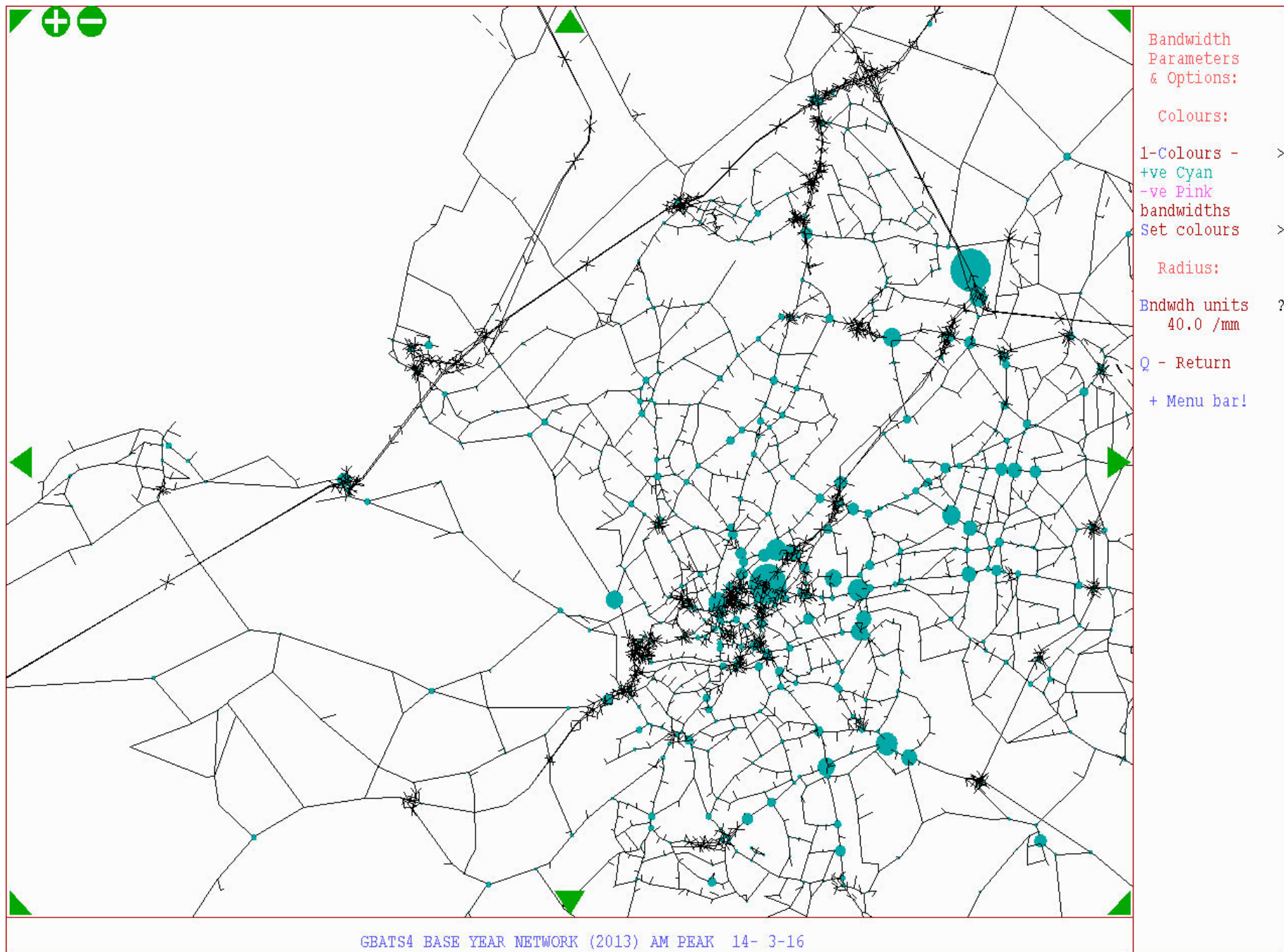


FIGURE 14: AM Peak 2021 – Do Minimum – congestion at nodes (delays per second)

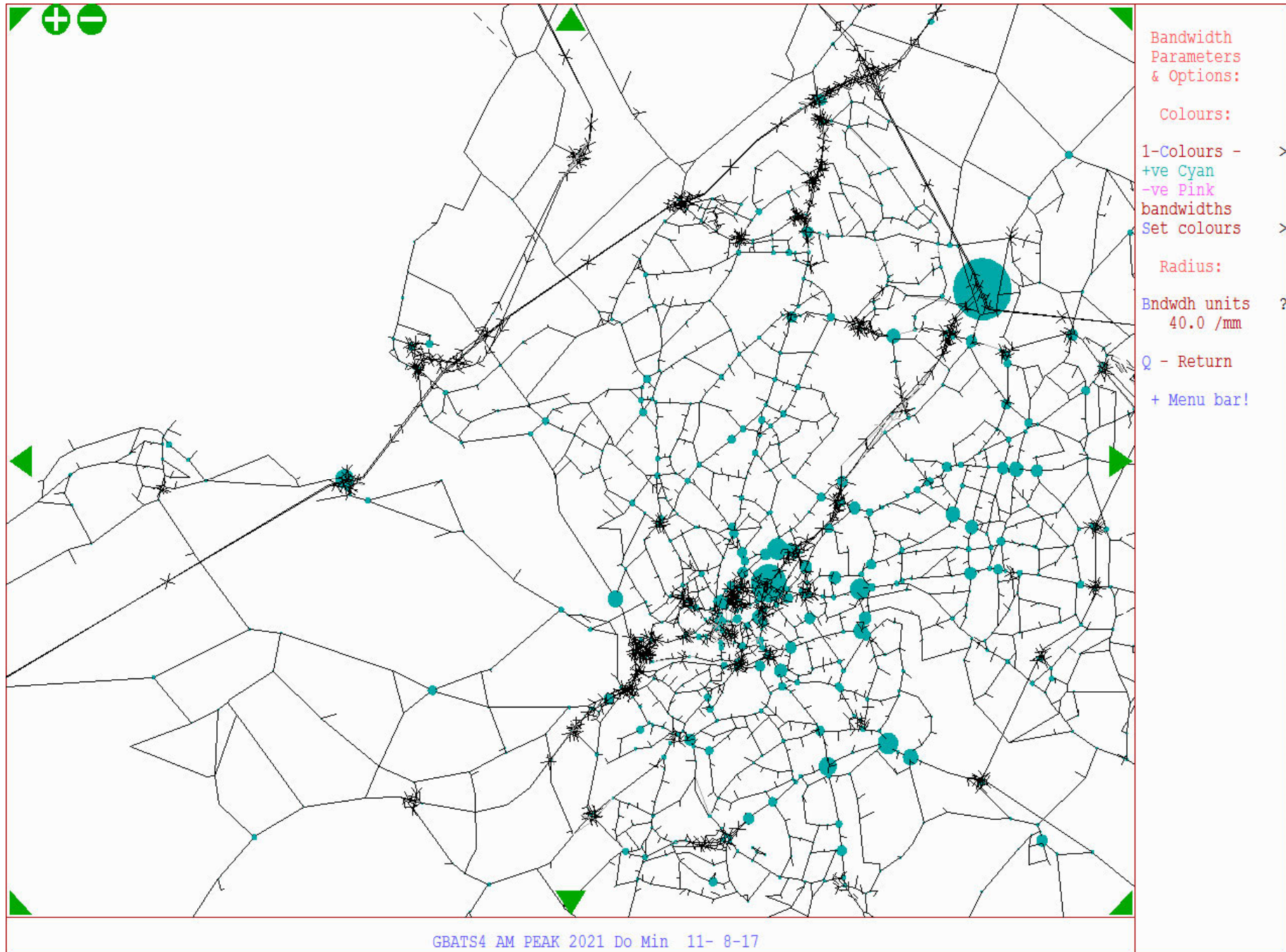


FIGURE 15: AM Peak 2021 – Scheme scenario – congestion at nodes (delays per second)

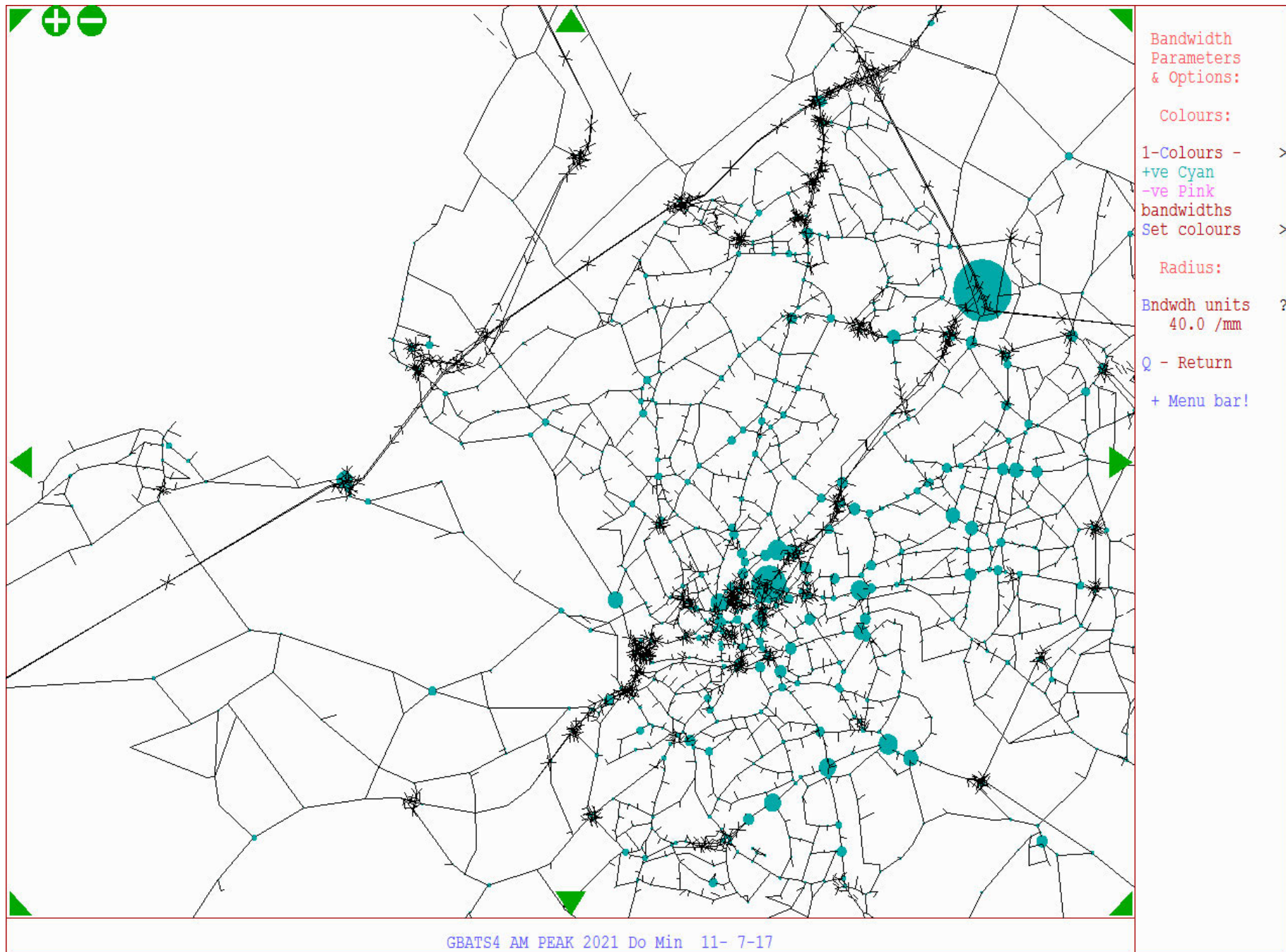


FIGURE 16: AM Peak 2036 – Do Minimum – congestion at nodes (delays per second)

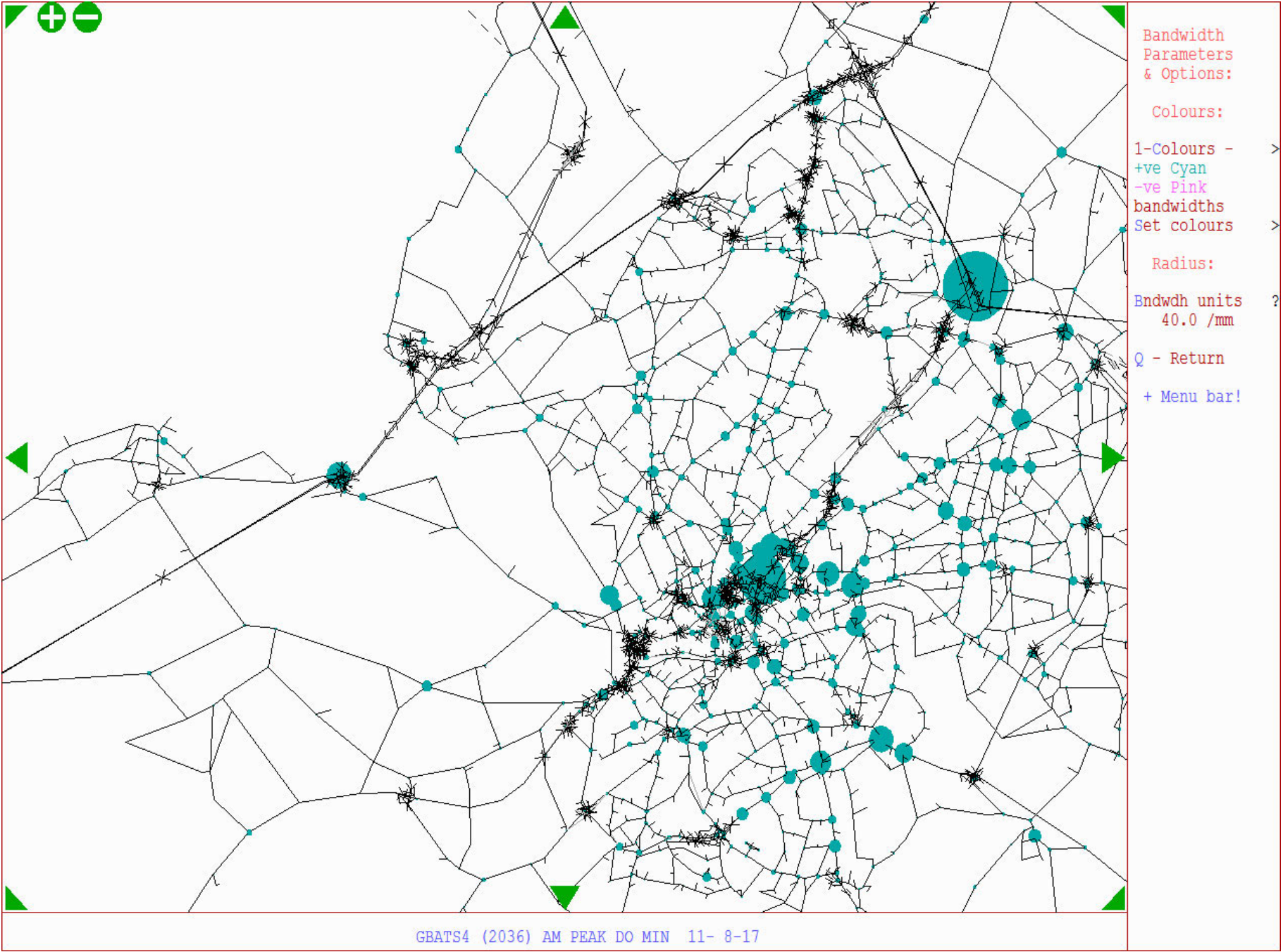


FIGURE 17: AM Peak 2036 – Scheme scenario – congestion at nodes (delays per second)

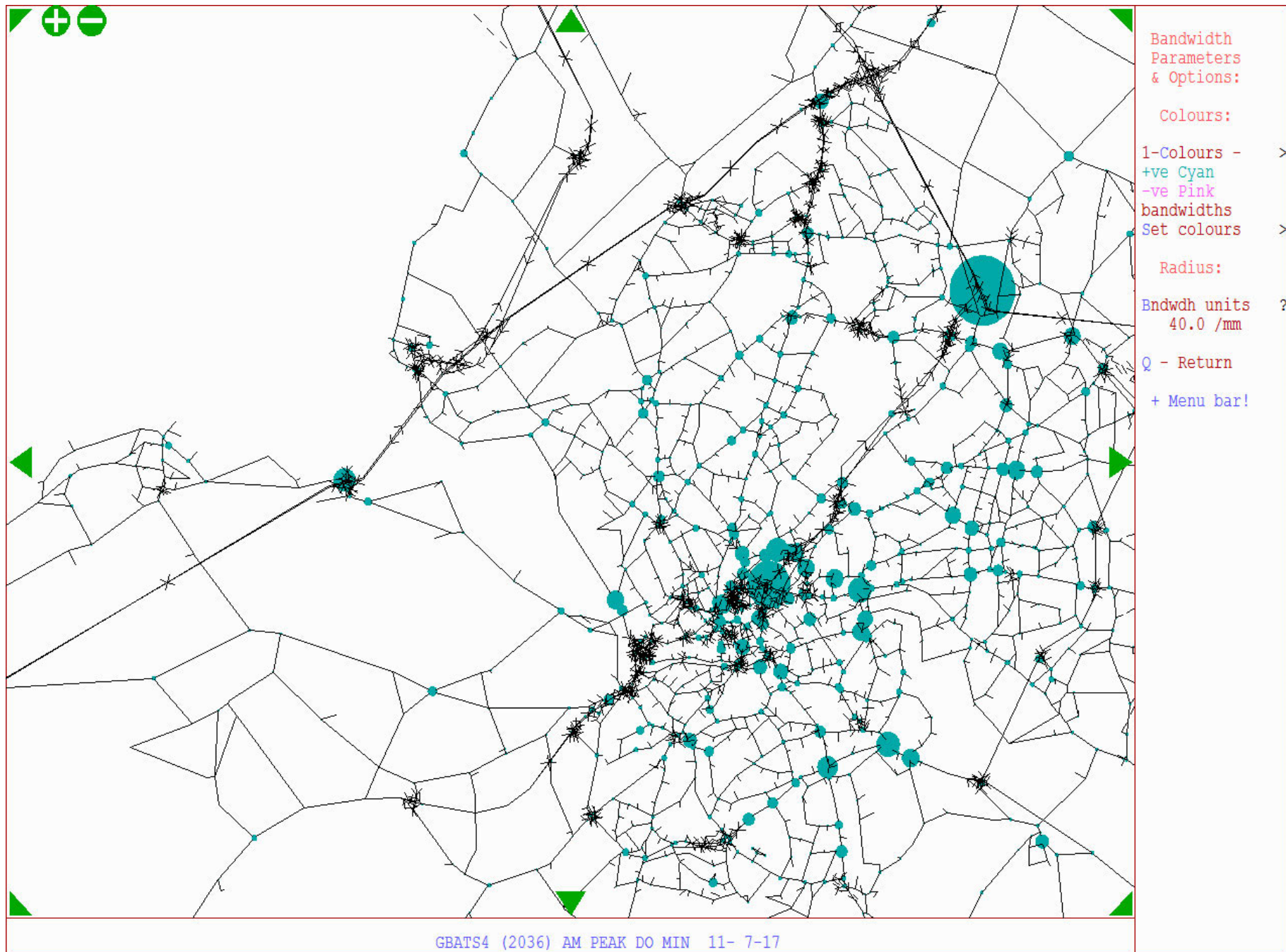


FIGURE 18: IP Peak Base year – congestion at nodes (delays per second)

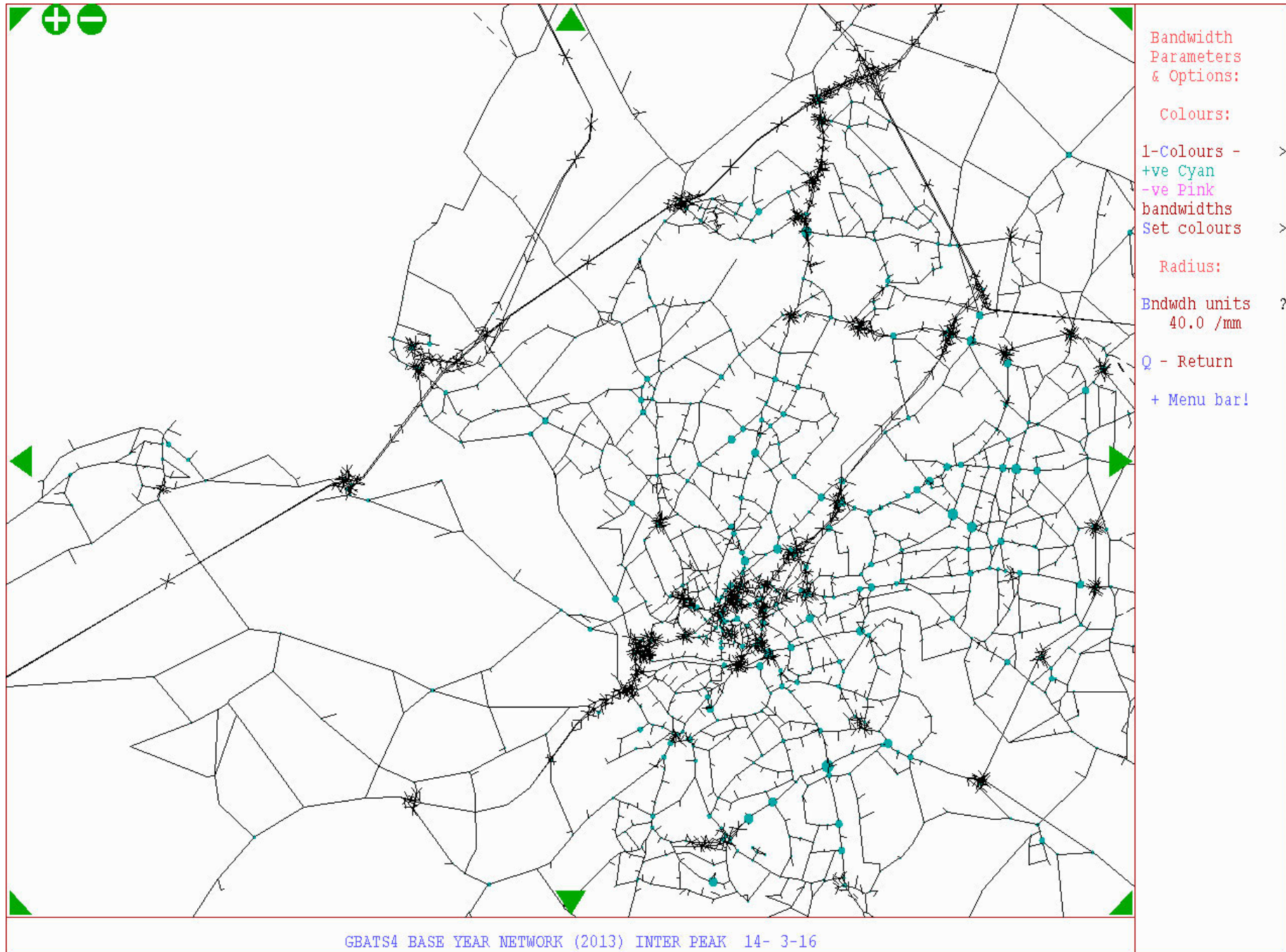


FIGURE 19: IP Peak 2021 – Do Minimum – congestion at nodes (delays per second)

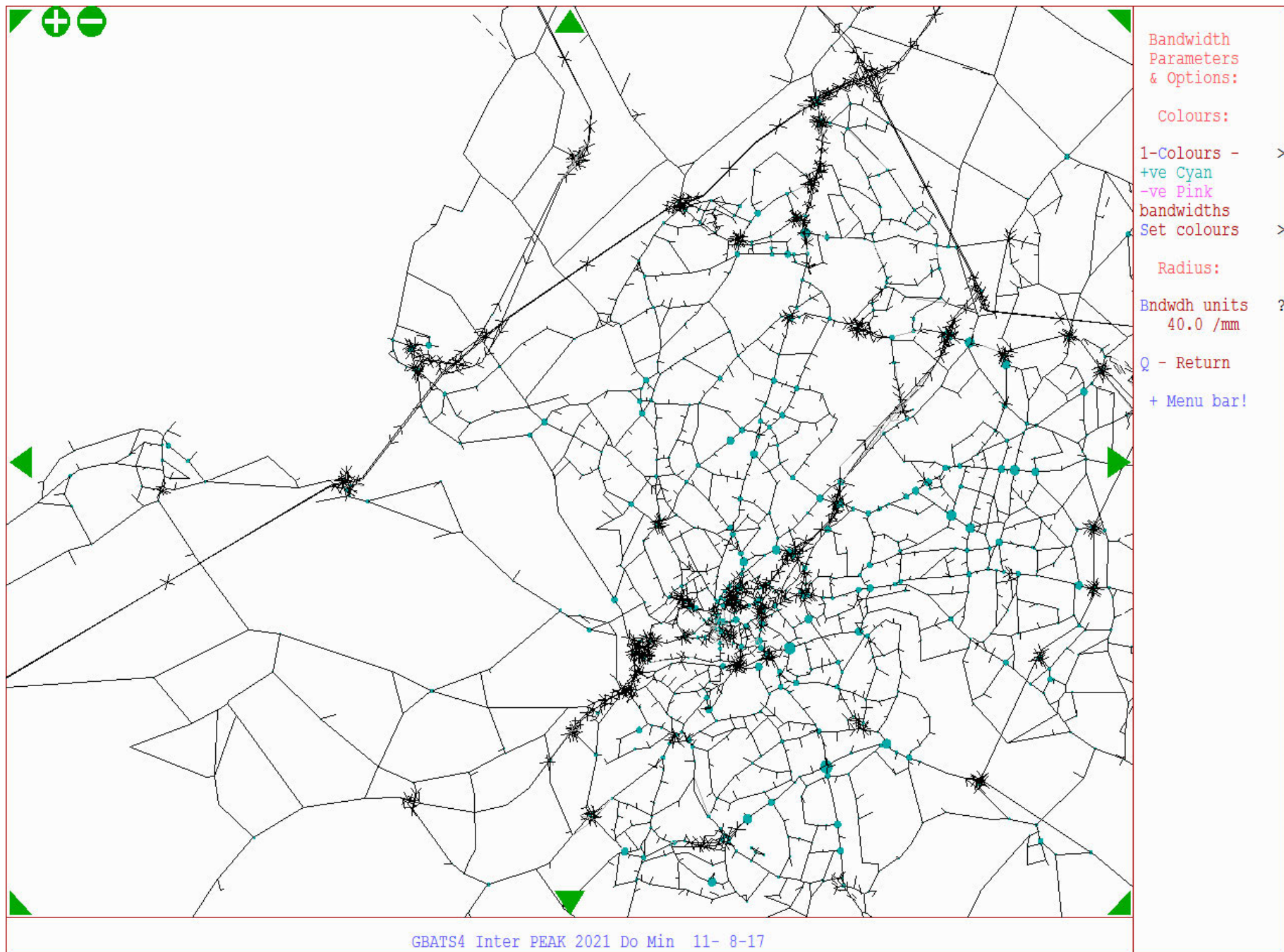


FIGURE 20: IP Peak 2021 – Scheme scenario – congestion at nodes (delays per second)

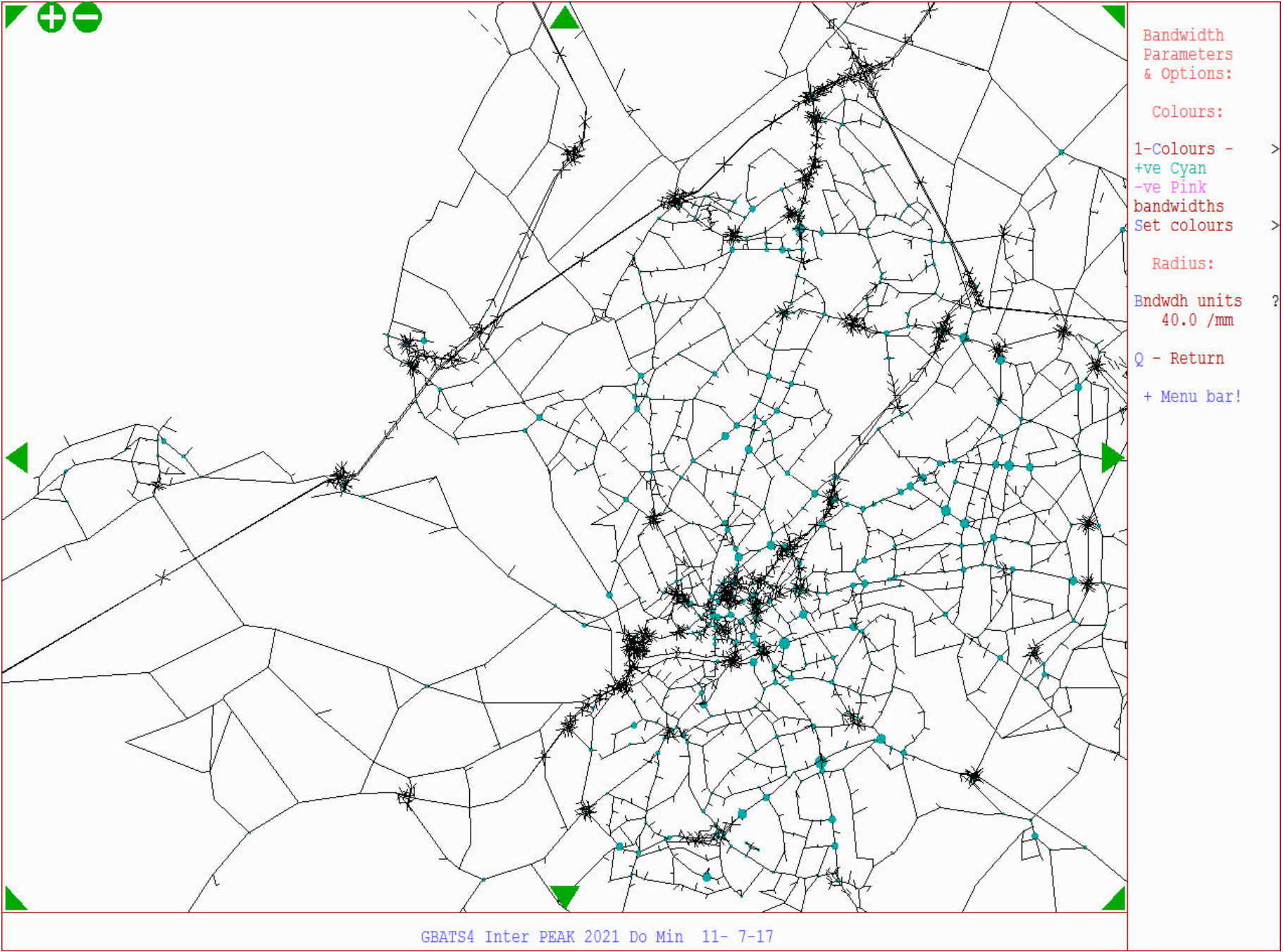


FIGURE 21: IP Peak 2036 – Do Minimum – congestion at nodes (delays per second)

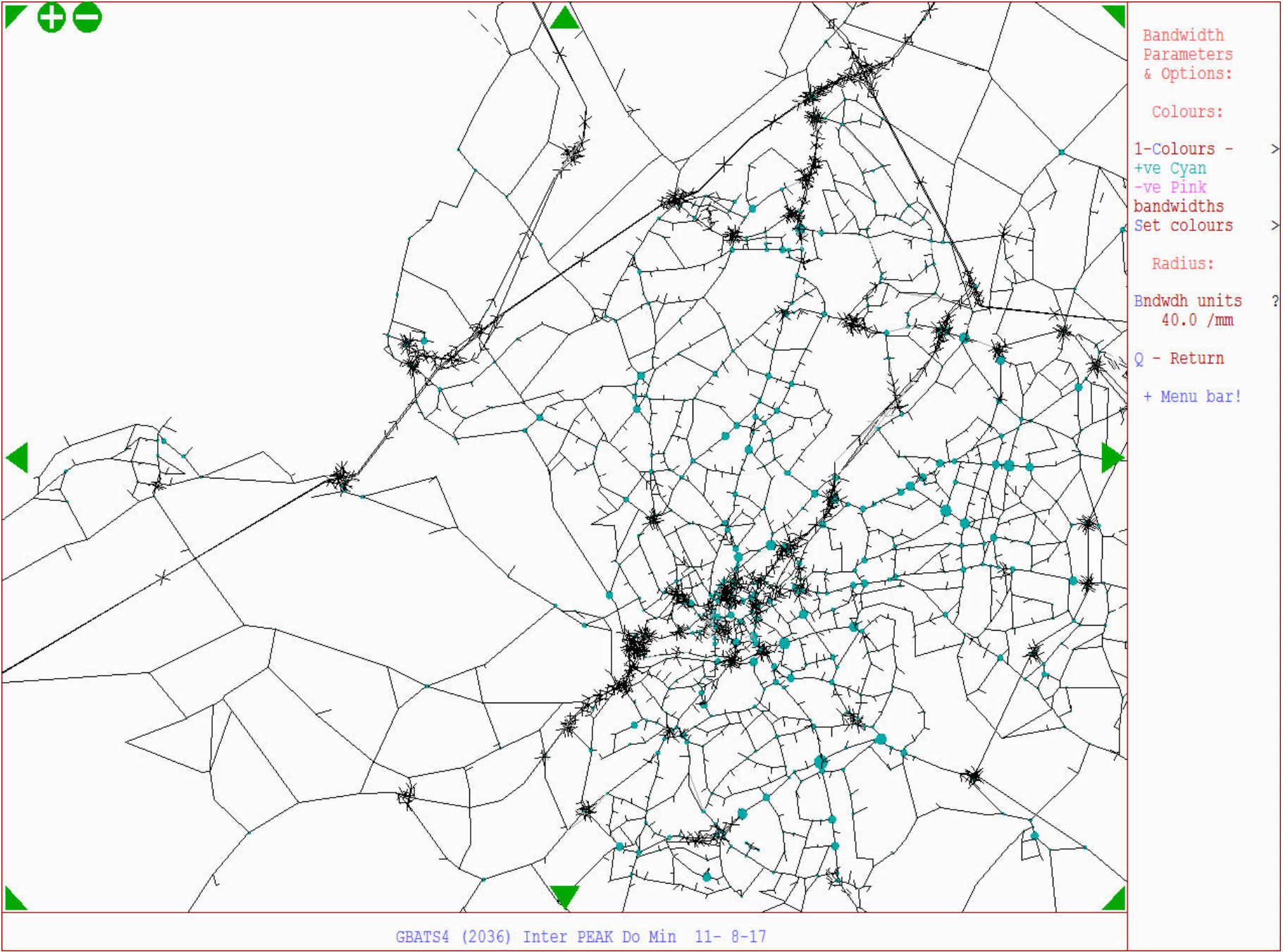


FIGURE 22: IP Peak 2036 – Scheme scenario – congestion at nodes (delays per second)

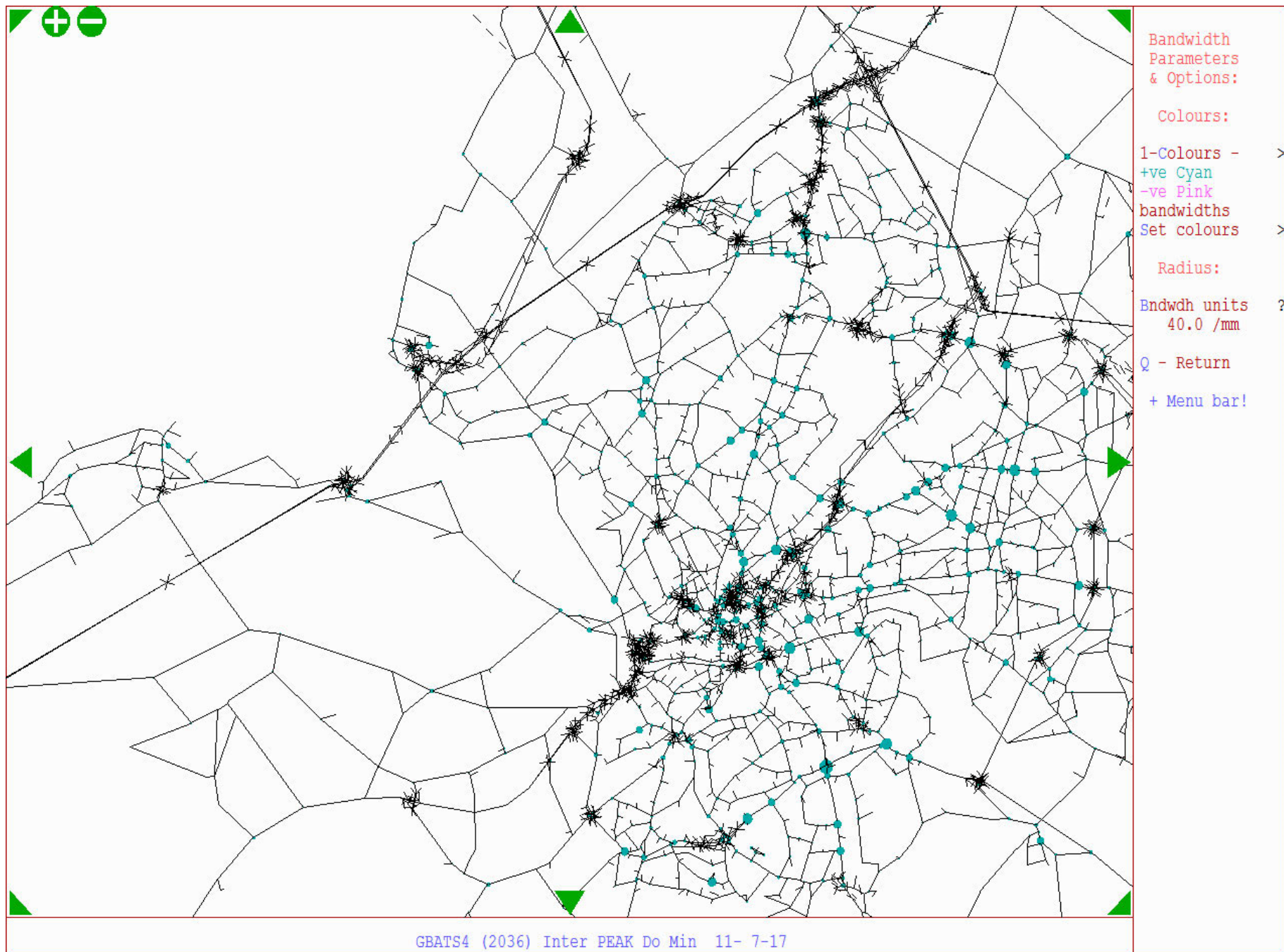


FIGURE 23: PM Peak Base year – congestion at nodes (delays per second)

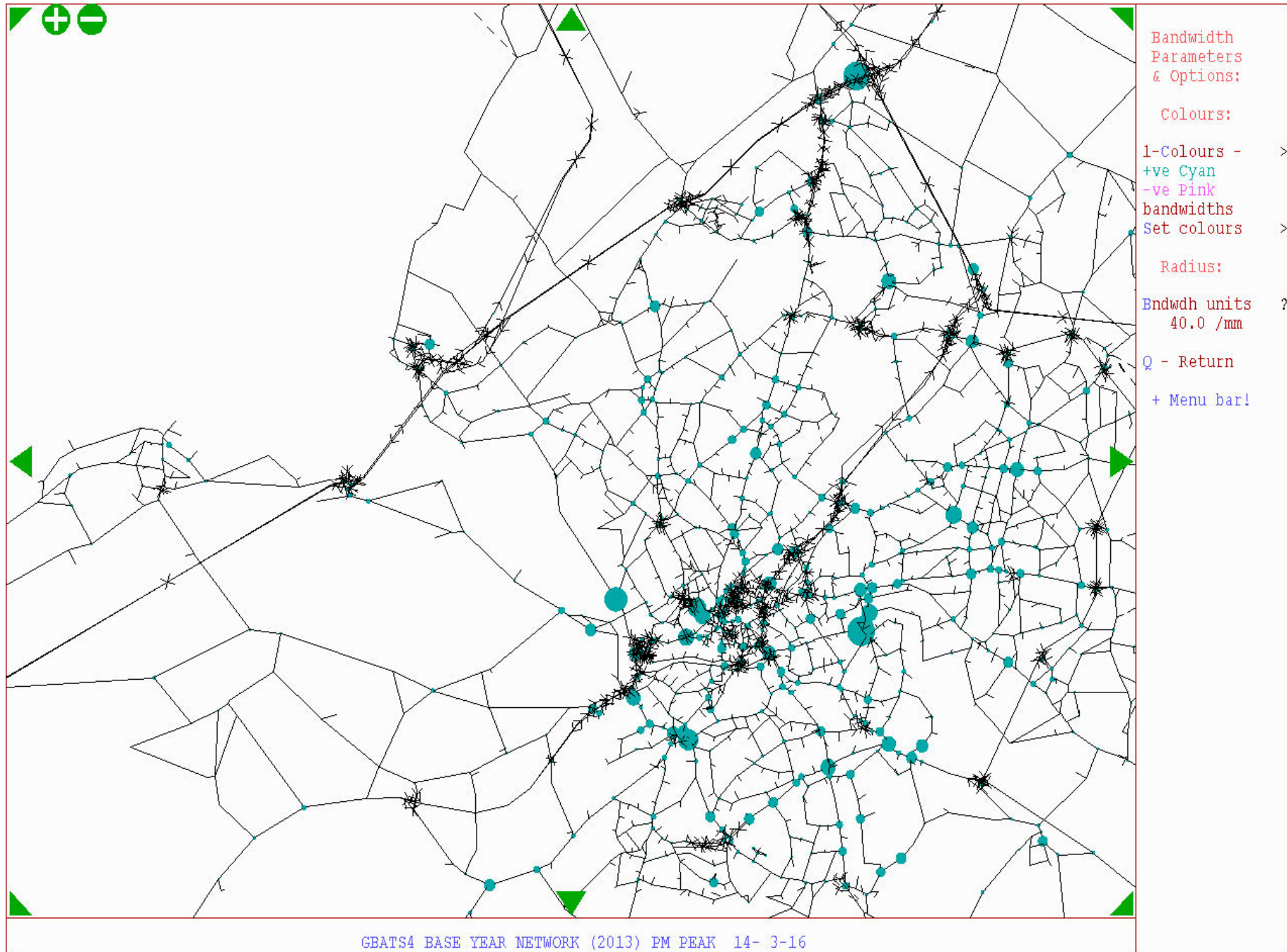


FIGURE 24: PM Peak 2021 – Do Minimum – congestion at nodes (delays per second)

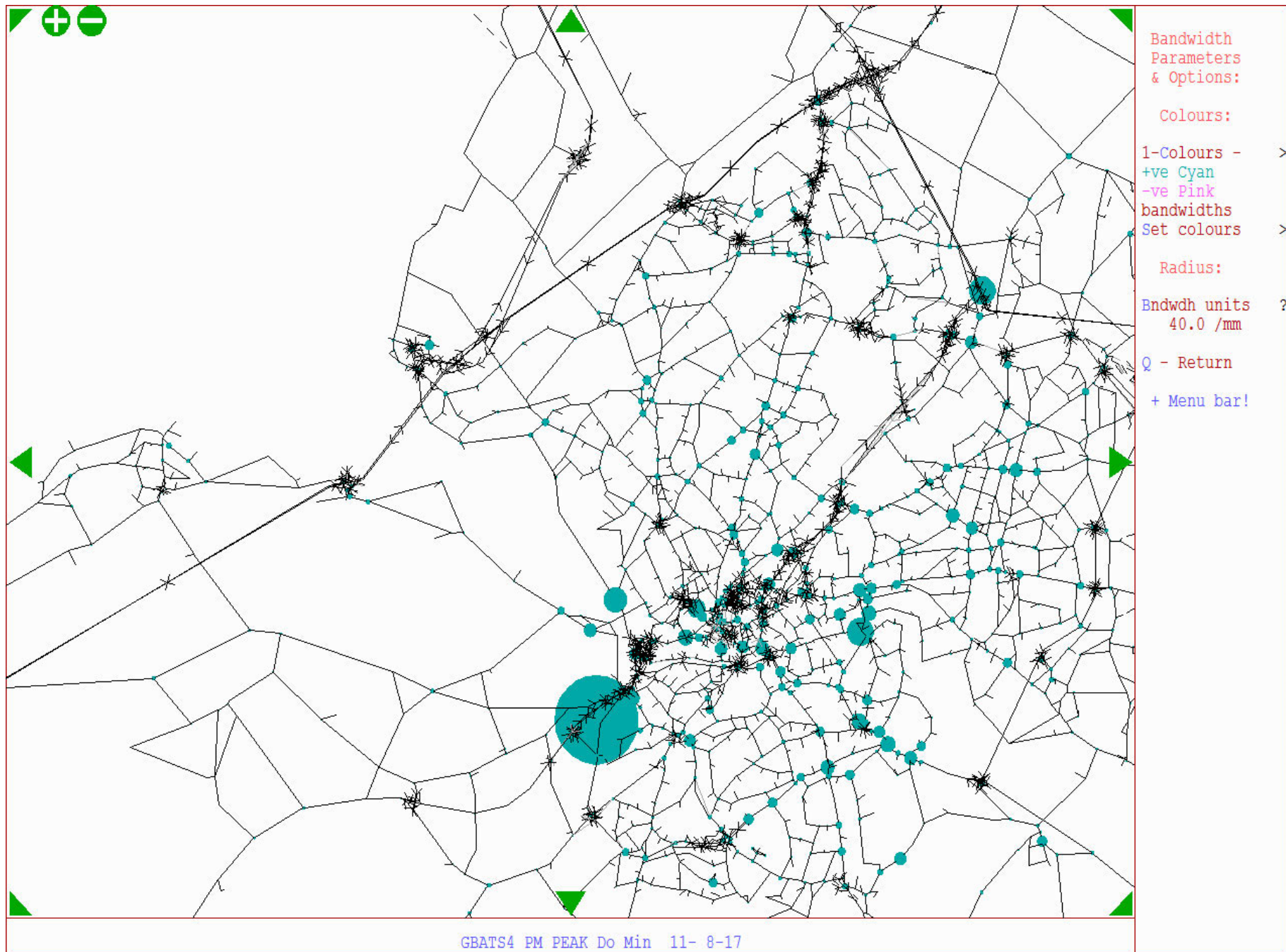


FIGURE 25: PM Peak 2021 – Scheme scenario – congestion at nodes (delays per second)

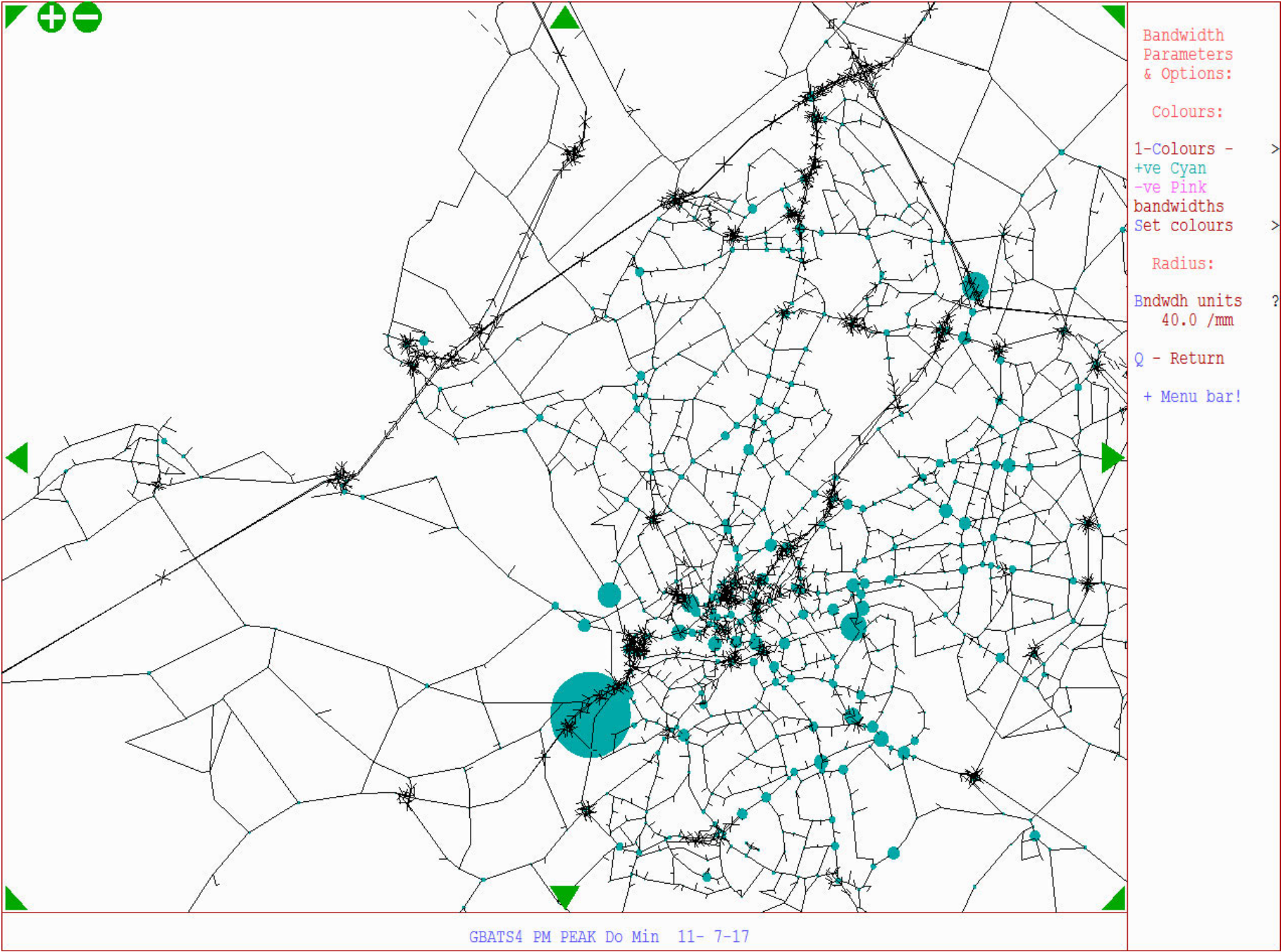


FIGURE 26: PM Peak 2036 – Do Minimum – congestion at nodes (delays per second)

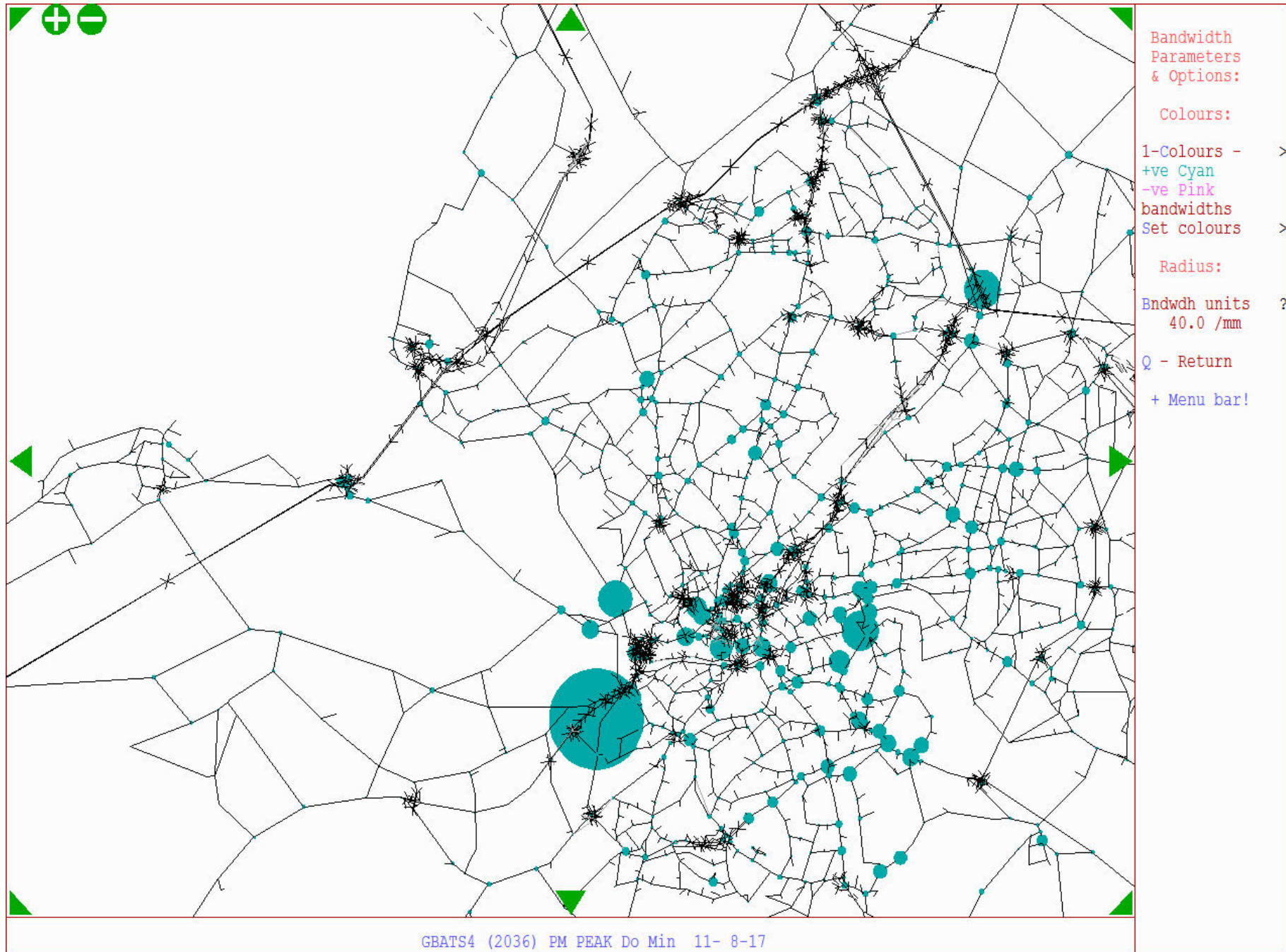


FIGURE 27: PM Peak 2036 – Scheme scenario – congestion at nodes (delays per second)

