Portishead Branch Line
(MetroWest Phase 1)
Environmental Impact Assessment

Transport Assessment Appendix E: Transport Modelling

Prepared for

West of England Councils

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Document History

Portishead Branch Line DCO scheme (MetroWest Phase 1) Environmental Impact Assessment

Transport Assessment Appendix E: Transport Modelling

West of England Councils

This document has been issued and amended as follows:

Version	Date	Description	Created by	Verified by	Approved by
01	December 2016	Final	ÁK		

FIGURE 1

AM Peak Change from 2013 Base to the 2021 Do Minimum

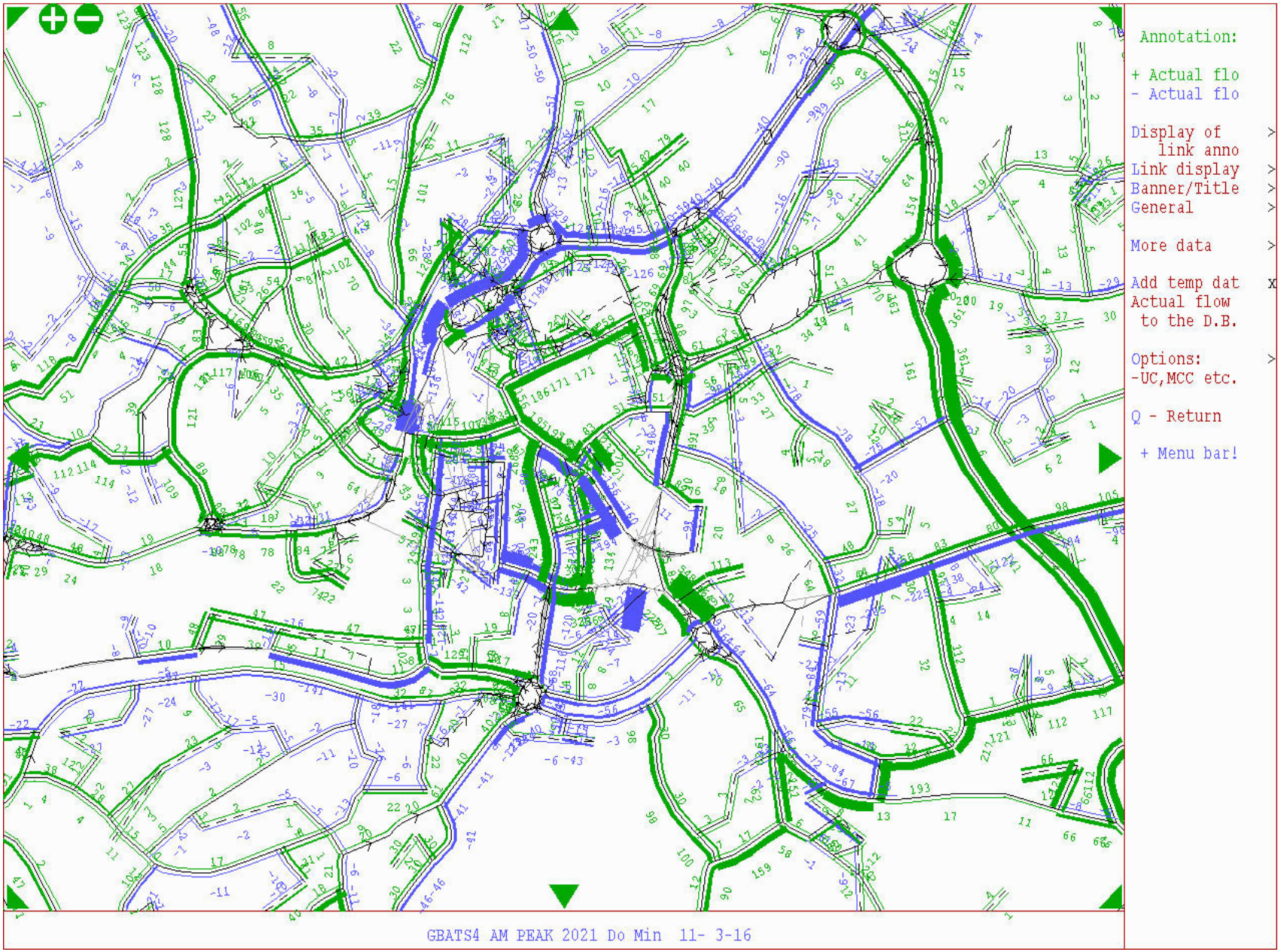

FIGURE 2

AM Peak Change from 2013 Base to the 2036 Do Minimum

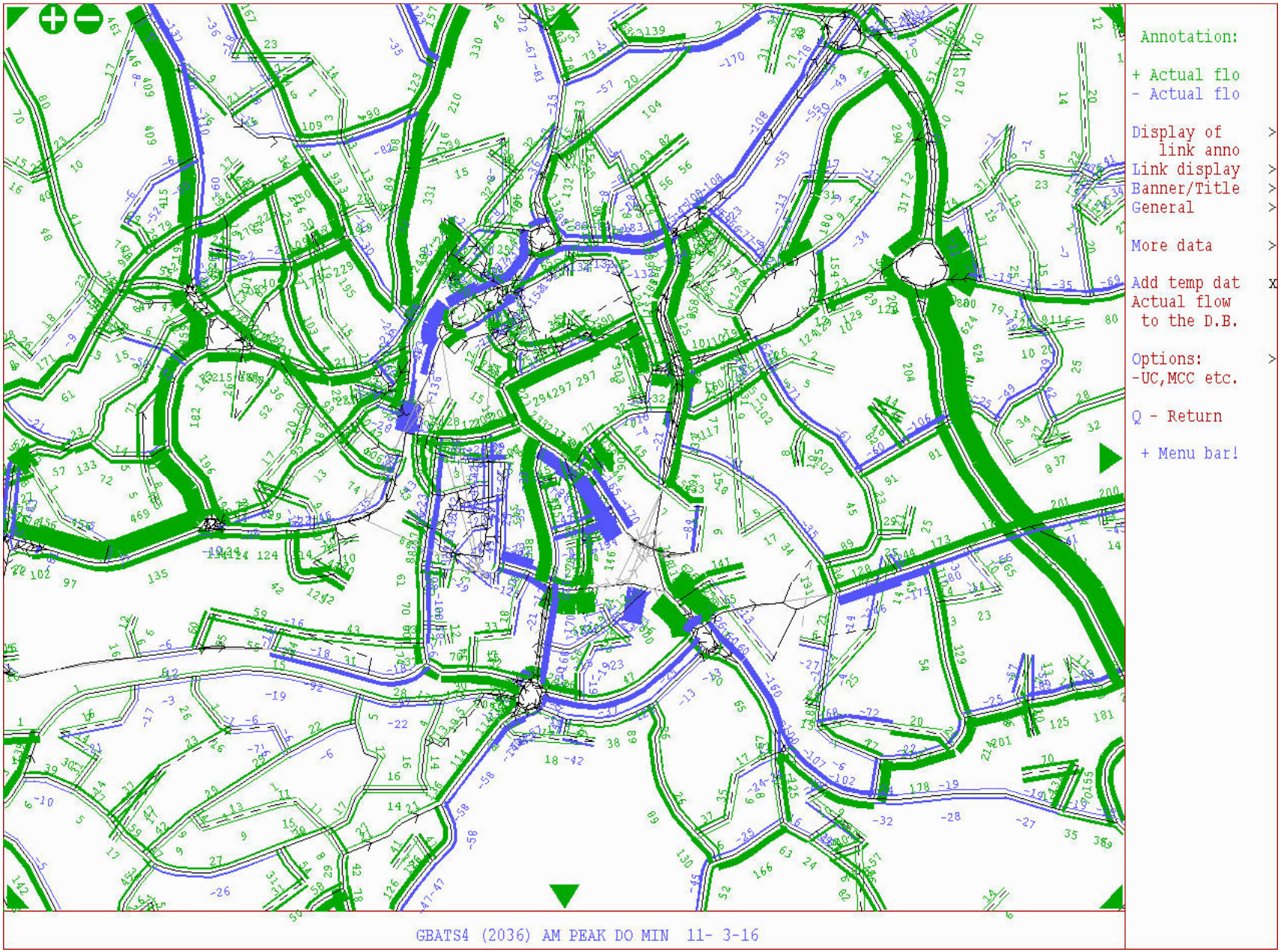

FIGURE 3

AM Peak Change from 2021 Do Minimum to the 2021 Scheme scenario

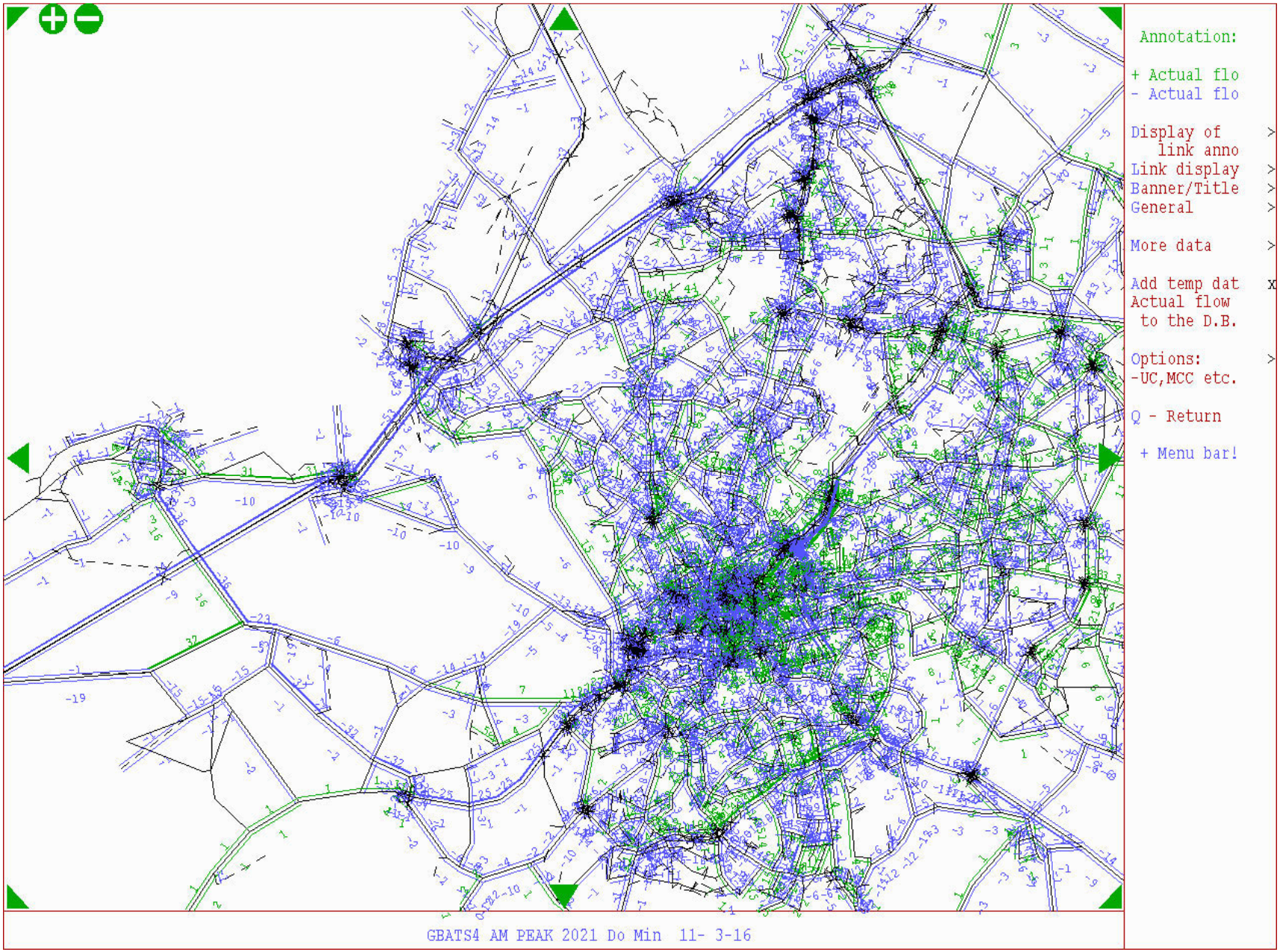

FIGURE 4

AM Peak Change from 2036 Do Minimum to the 2036 Scheme scenario

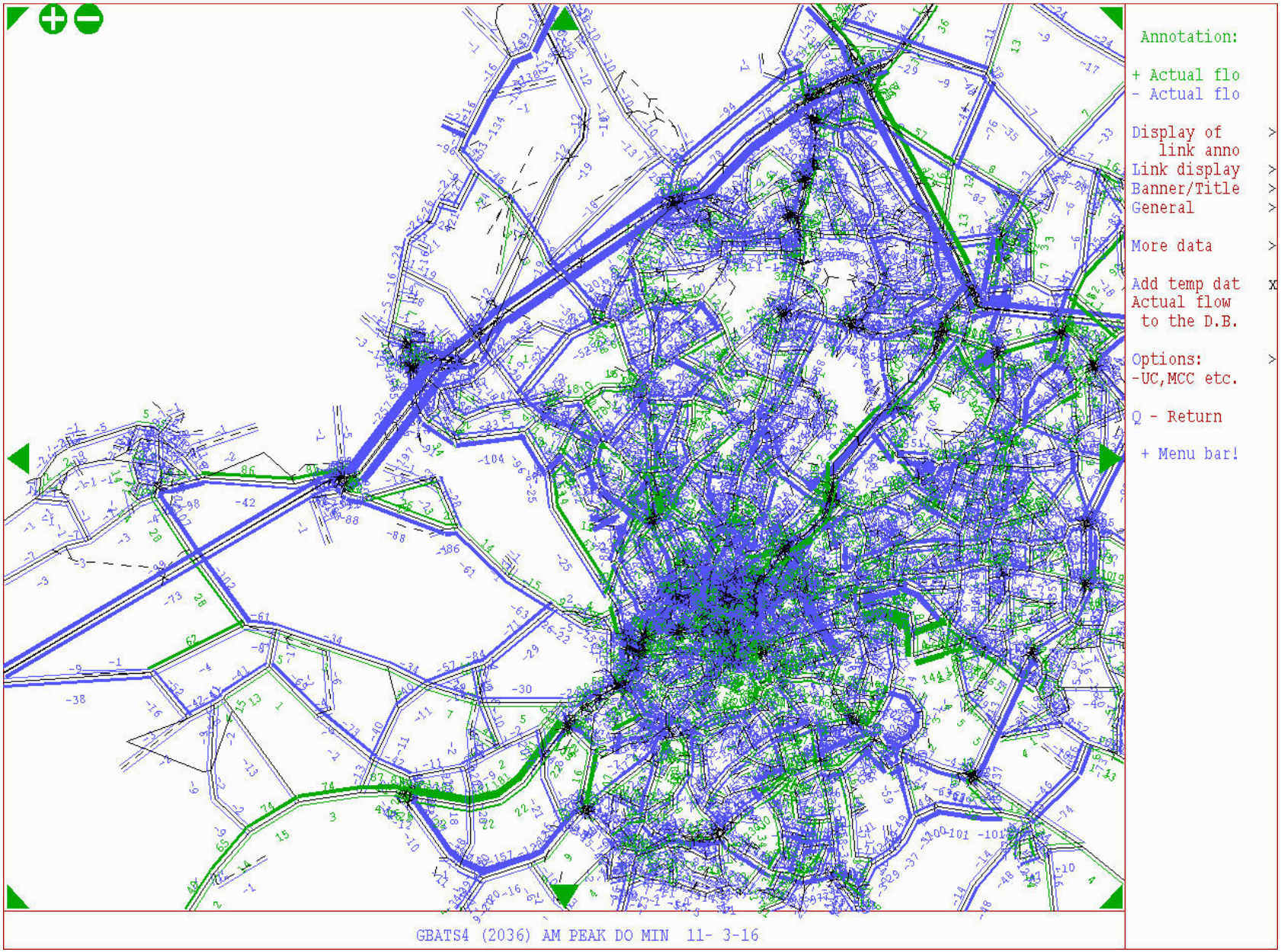

FIGURE 5

IP Change from 2013 Base to the 2021 Do Minimum

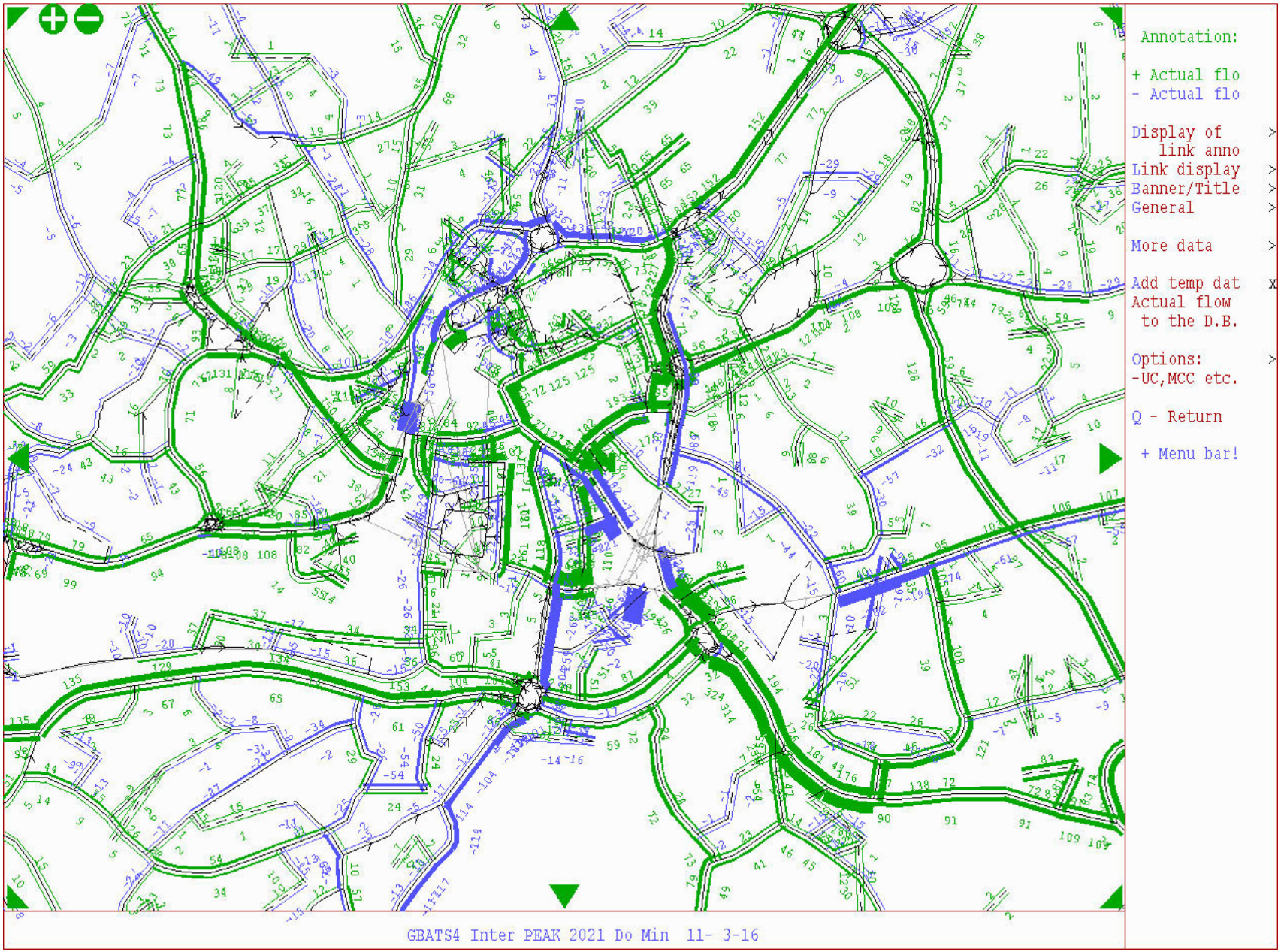

FIGURE 6

IP Change from 2013 Base to the 2036 Do Minimum

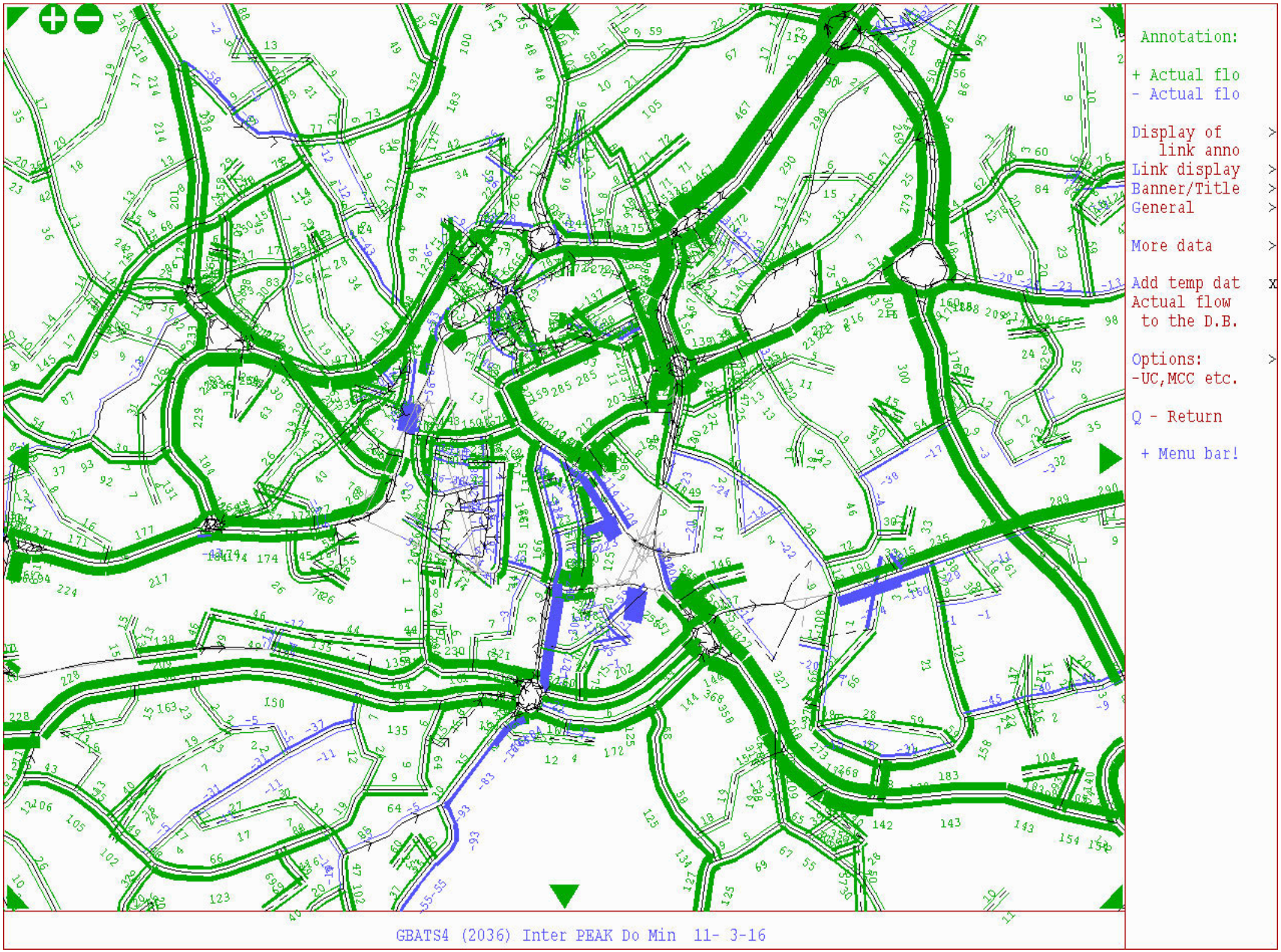

FIGURE 7

IP Change from 2021 Do Minimum to the 2021 Scheme scenario

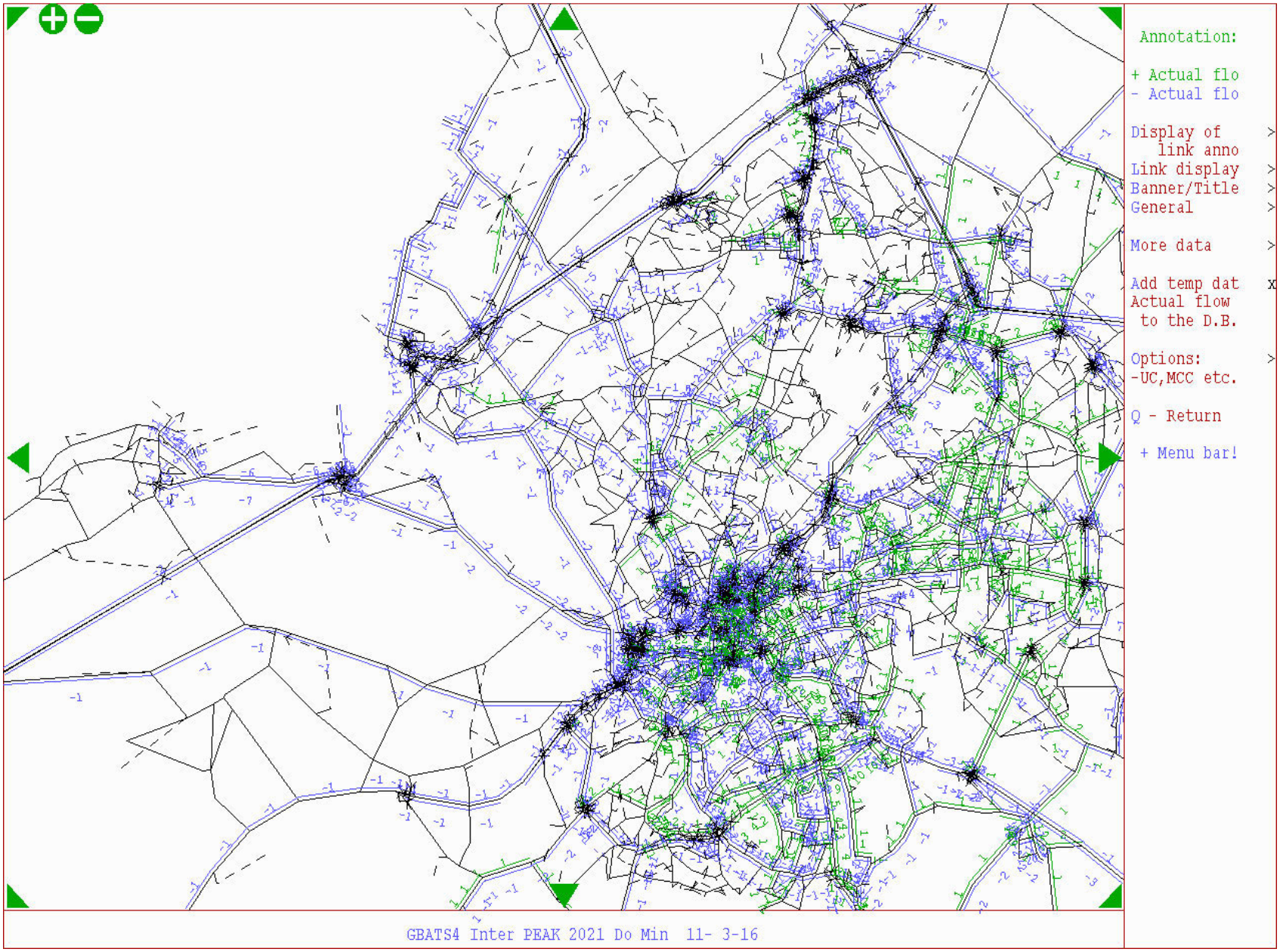

FIGURE 8

IP Peak Change from 2036 Do Minimum to the 2036 Scheme scenario

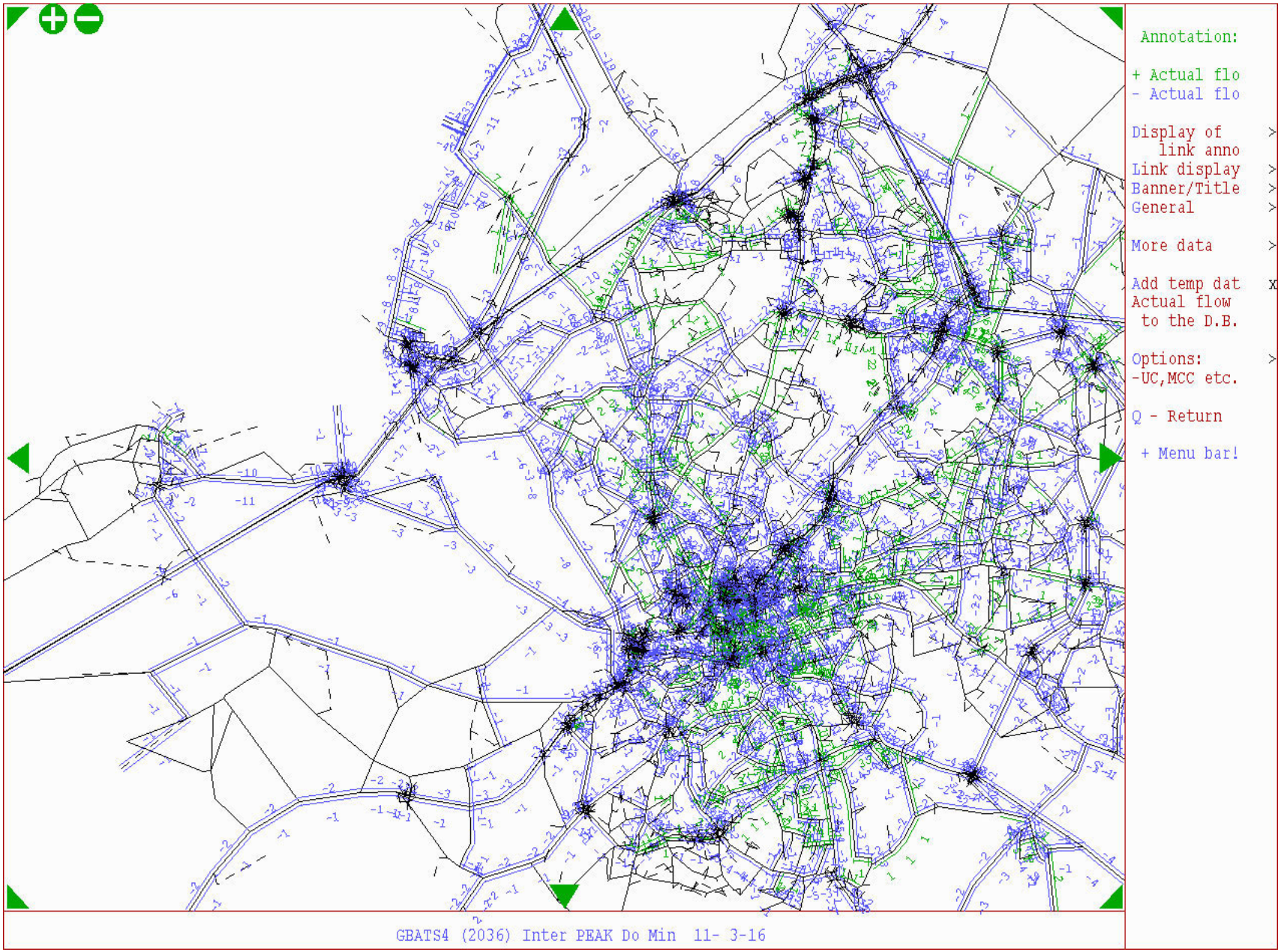

FIGURE 9

PM Peak Change from 2013 Base to the 2021 Do Minimum

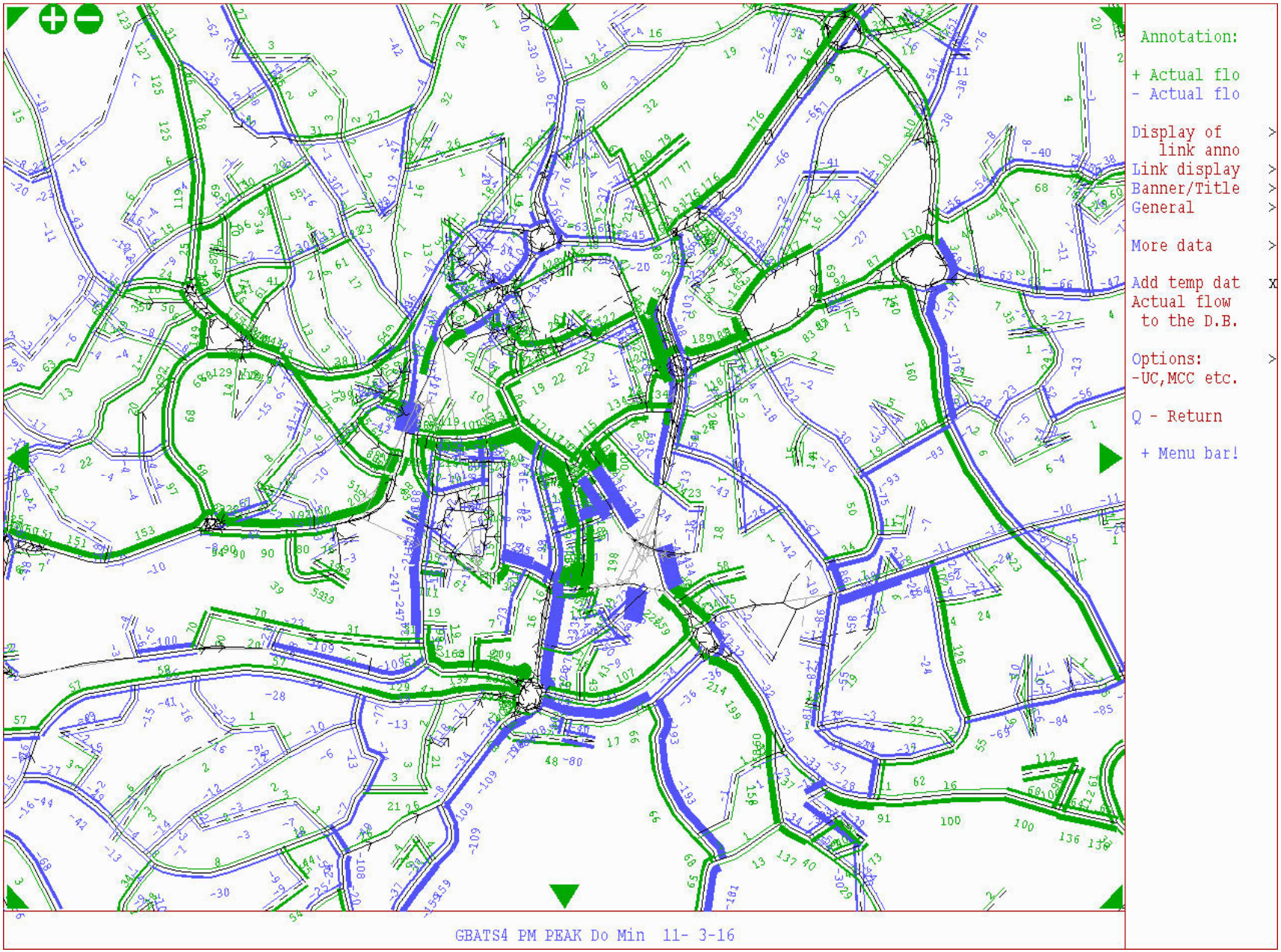

FIGURE 10

PM Peak Change from 2013 Base to the 2036 Do Minimum

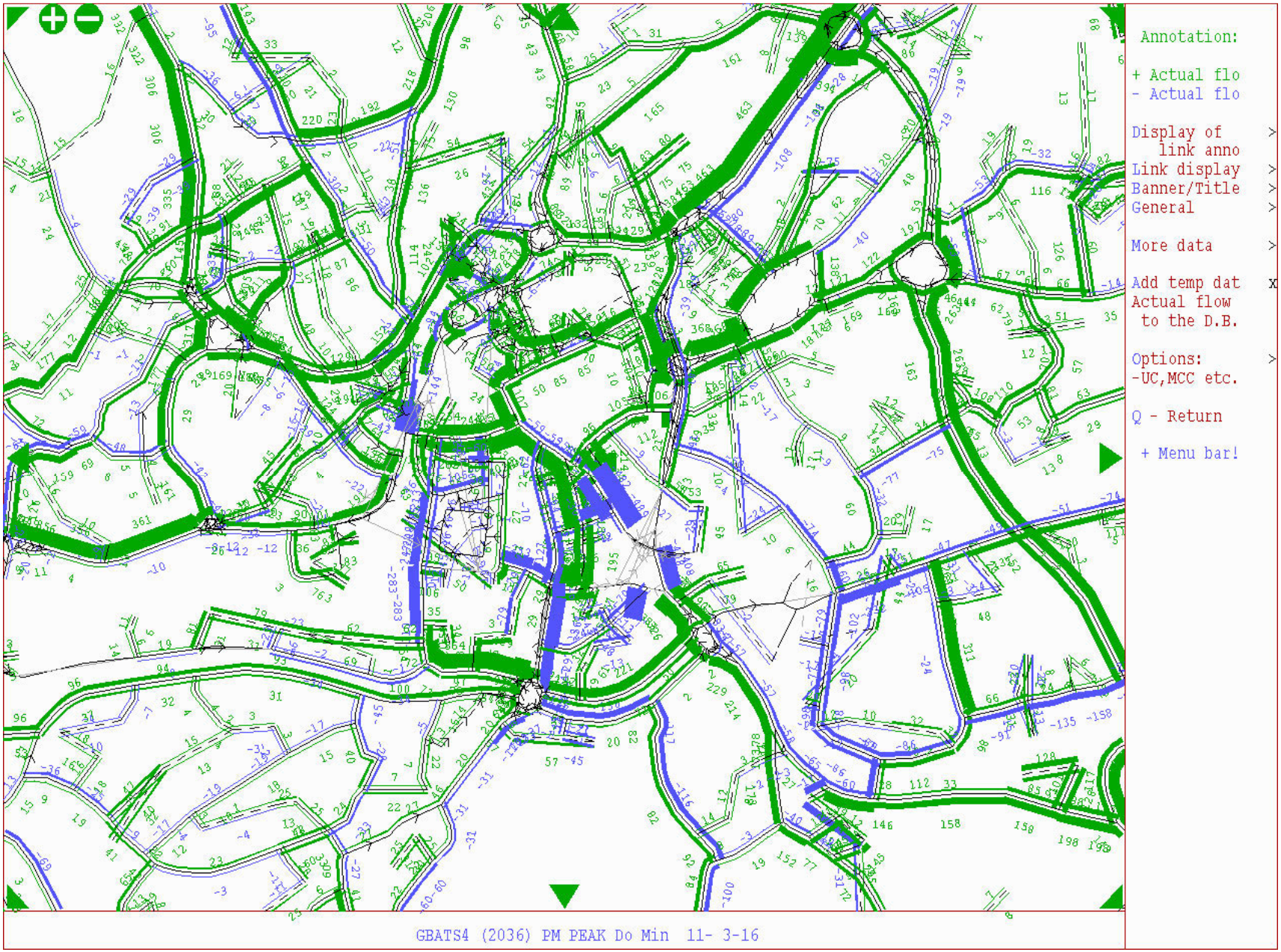

FIGURE 11

PM Peak Change from 2021 Do Minimum to the 2021 Scheme scenario

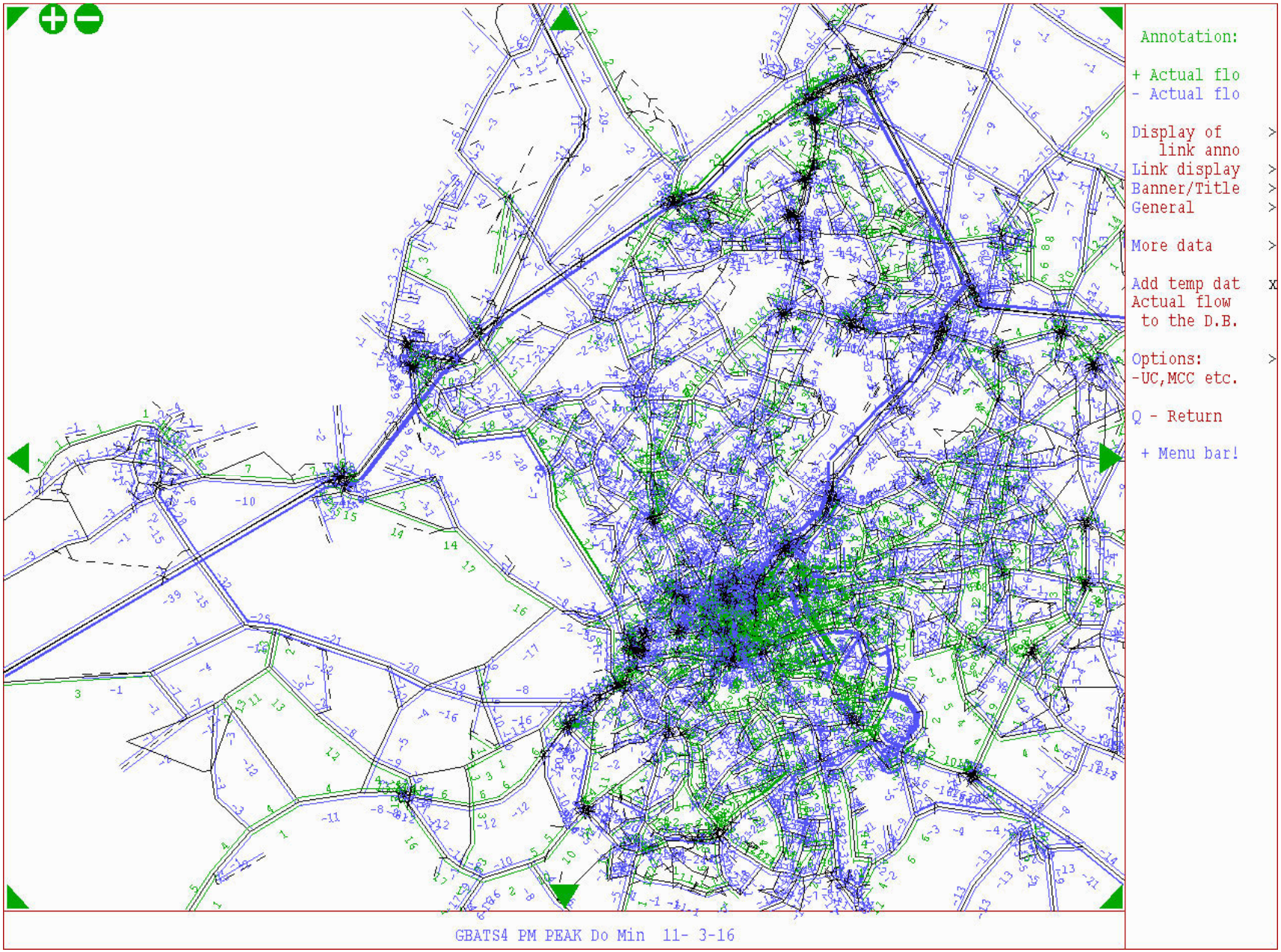

FIGURE 12

PM Peak Change from 2036 Do Minimum to the 2036 Scheme scenario

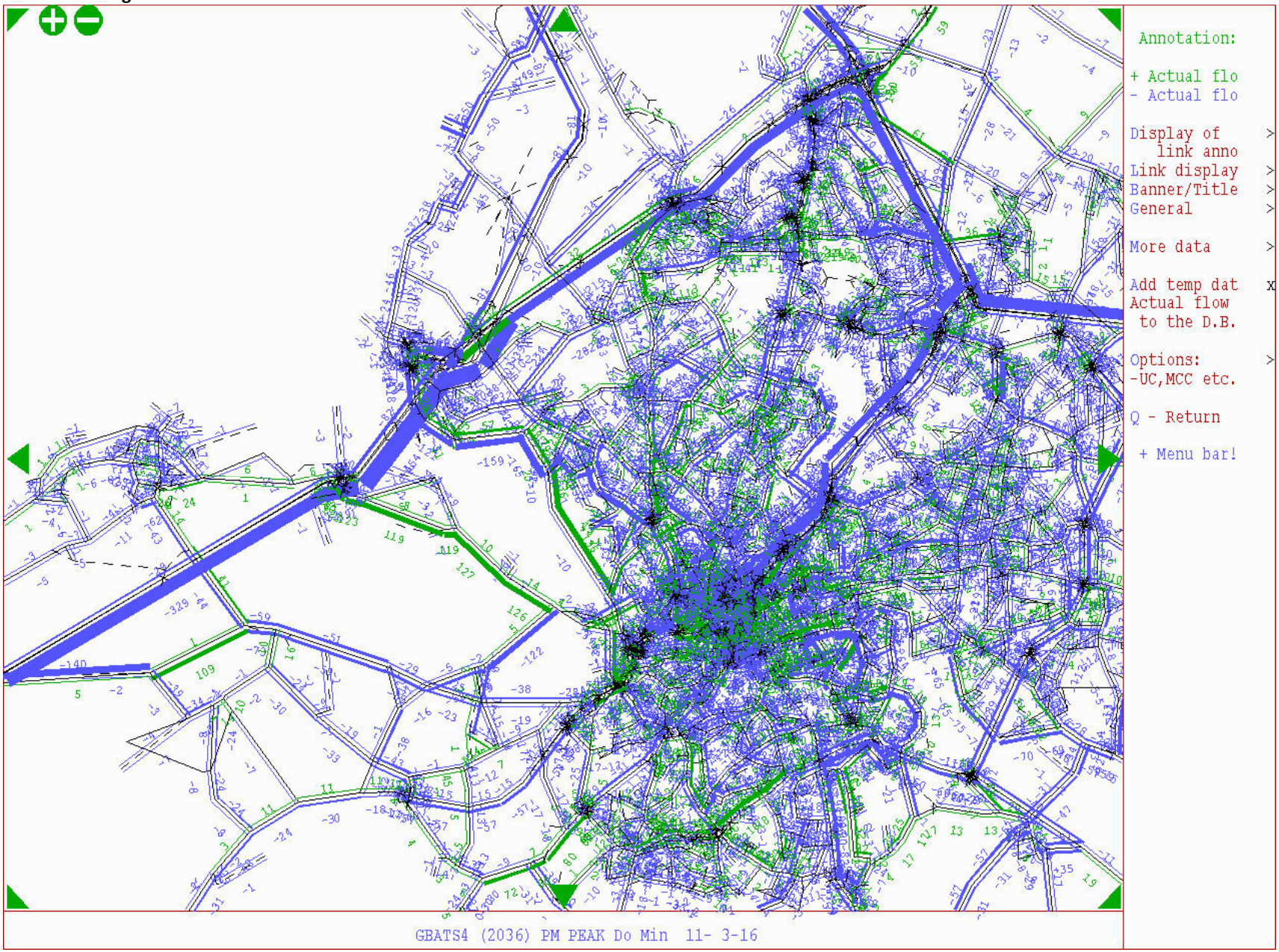

FIGURE 13

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

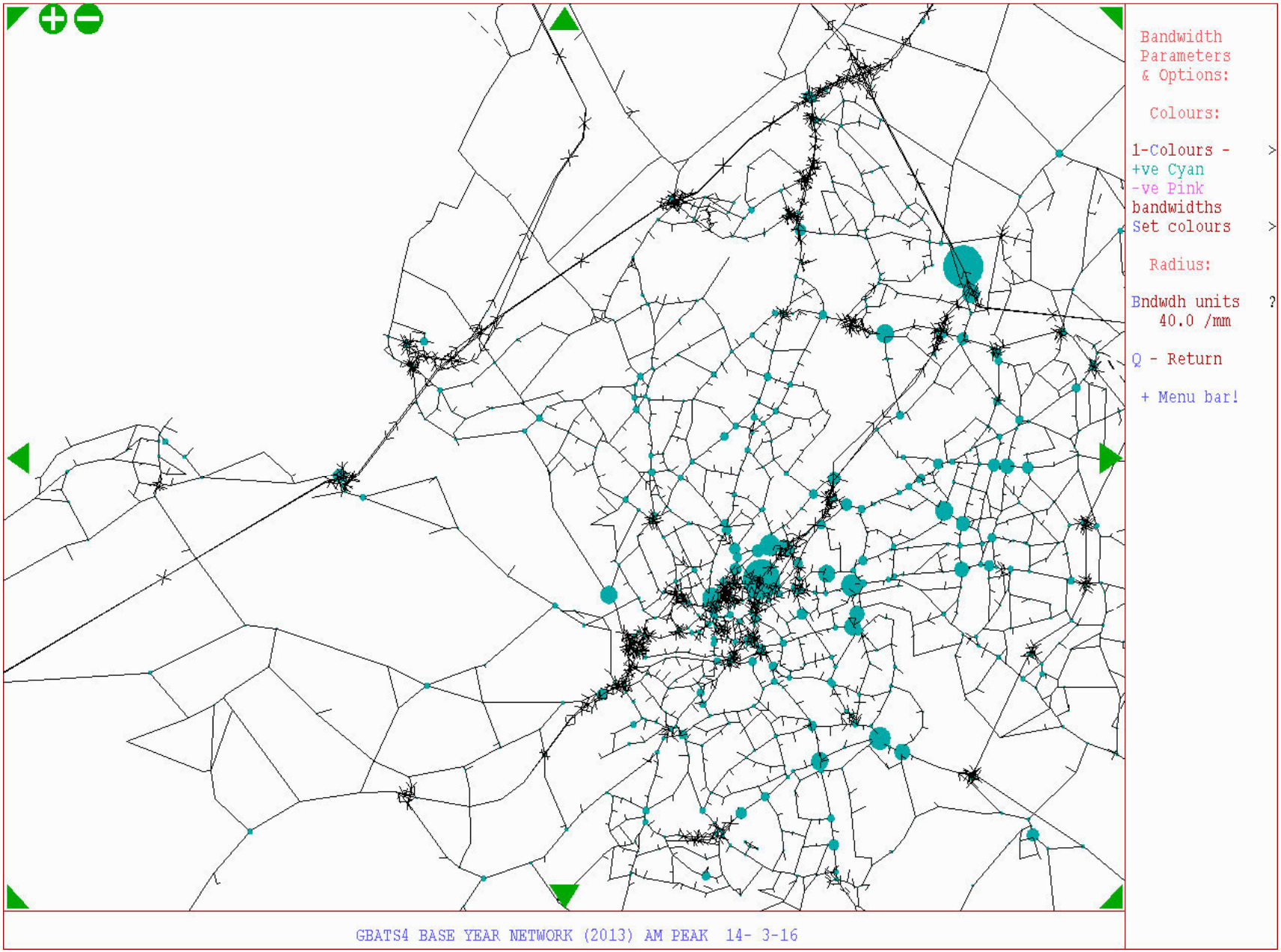

FIGURE 14

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

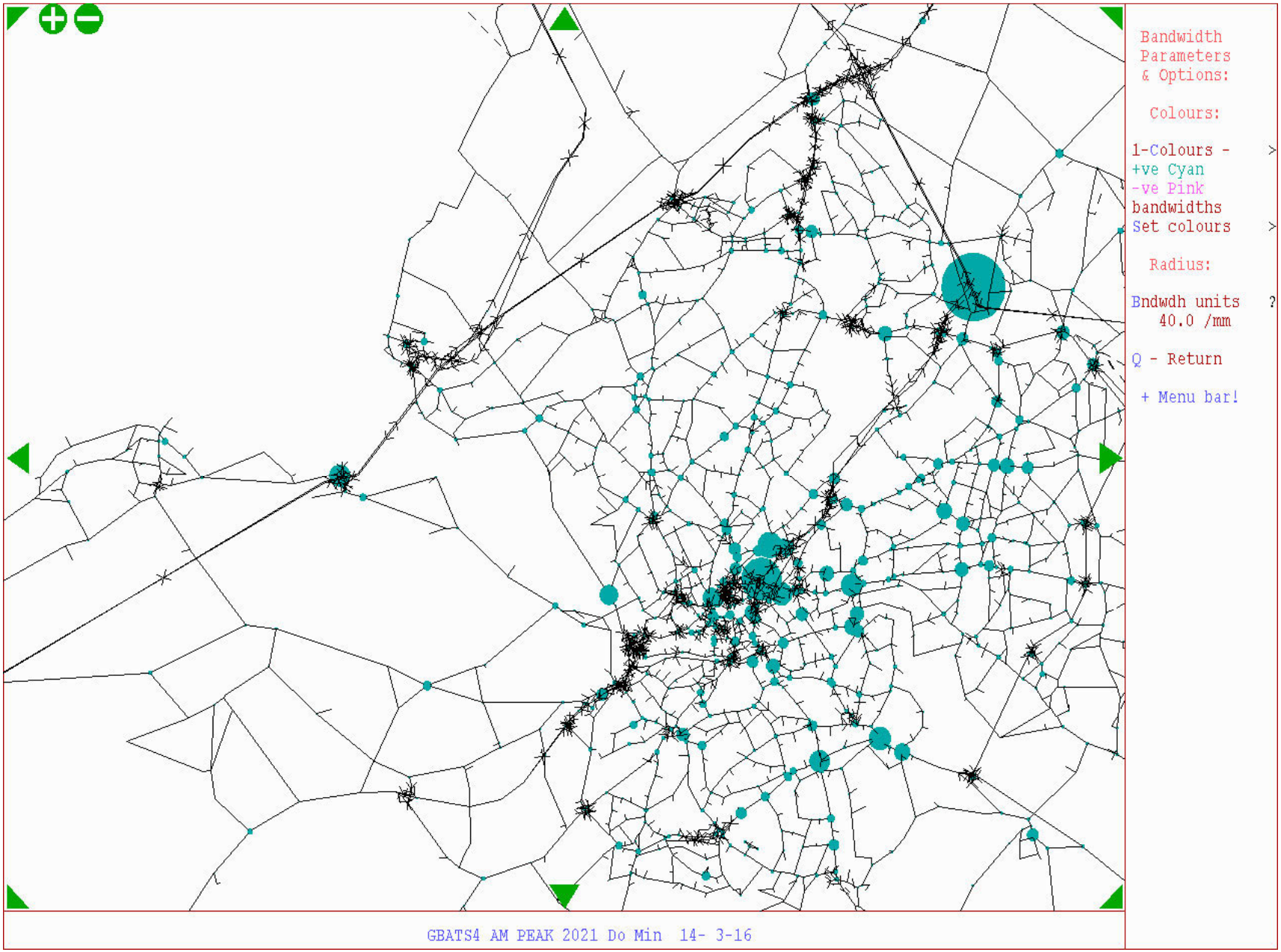

FIGURE 15

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

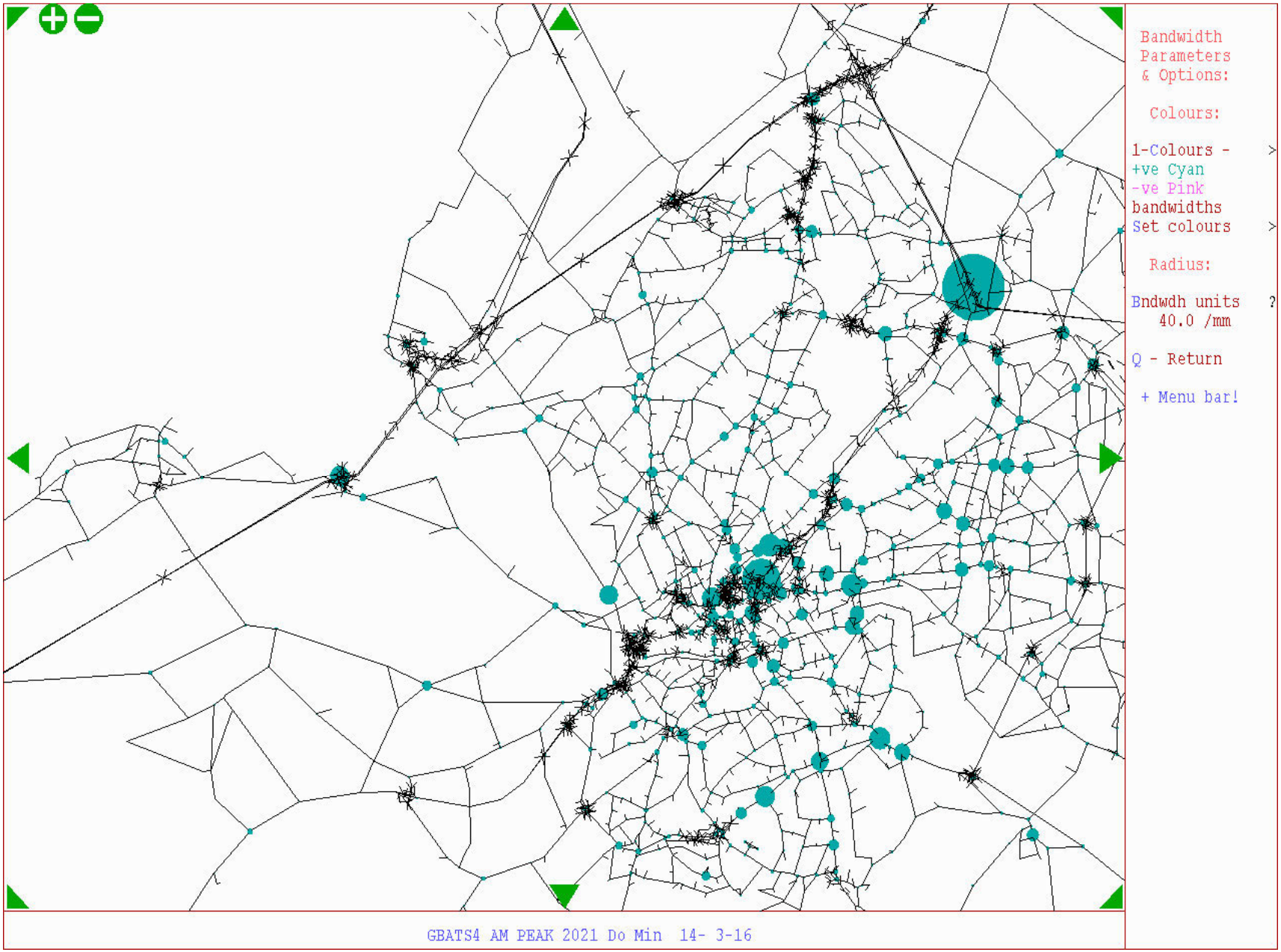

FIGURE 16

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

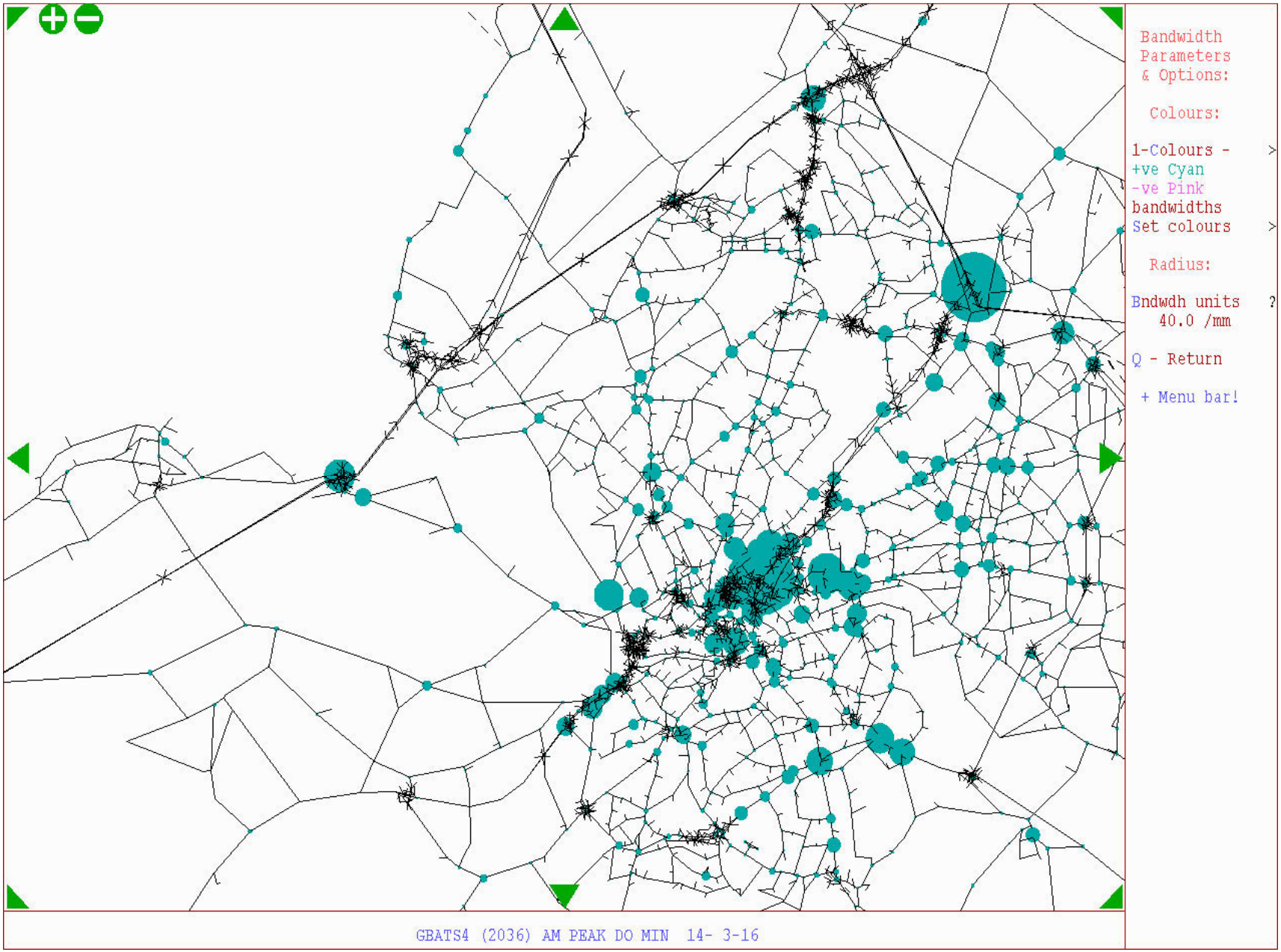

FIGURE 17

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

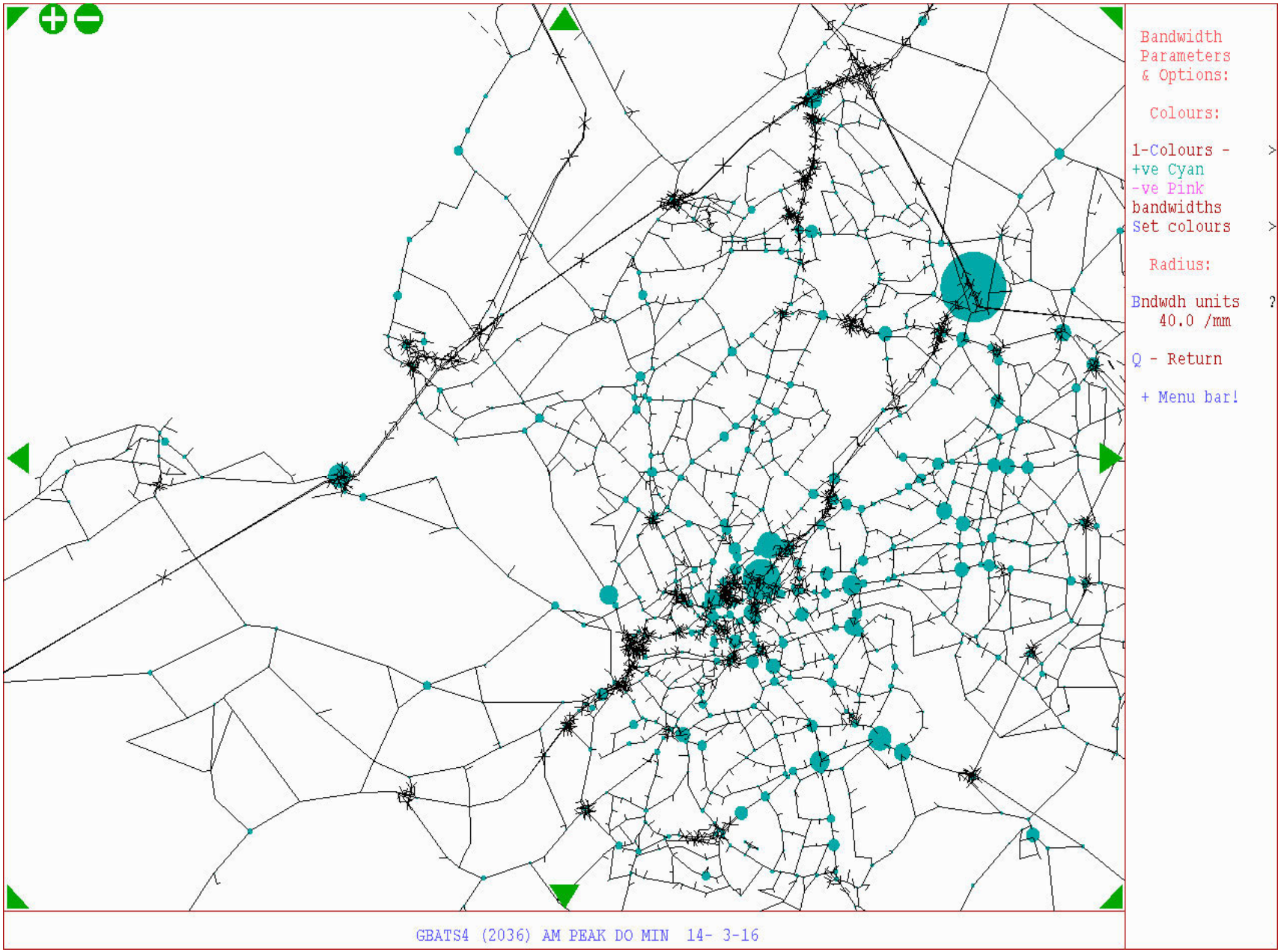

FIGURE 18

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

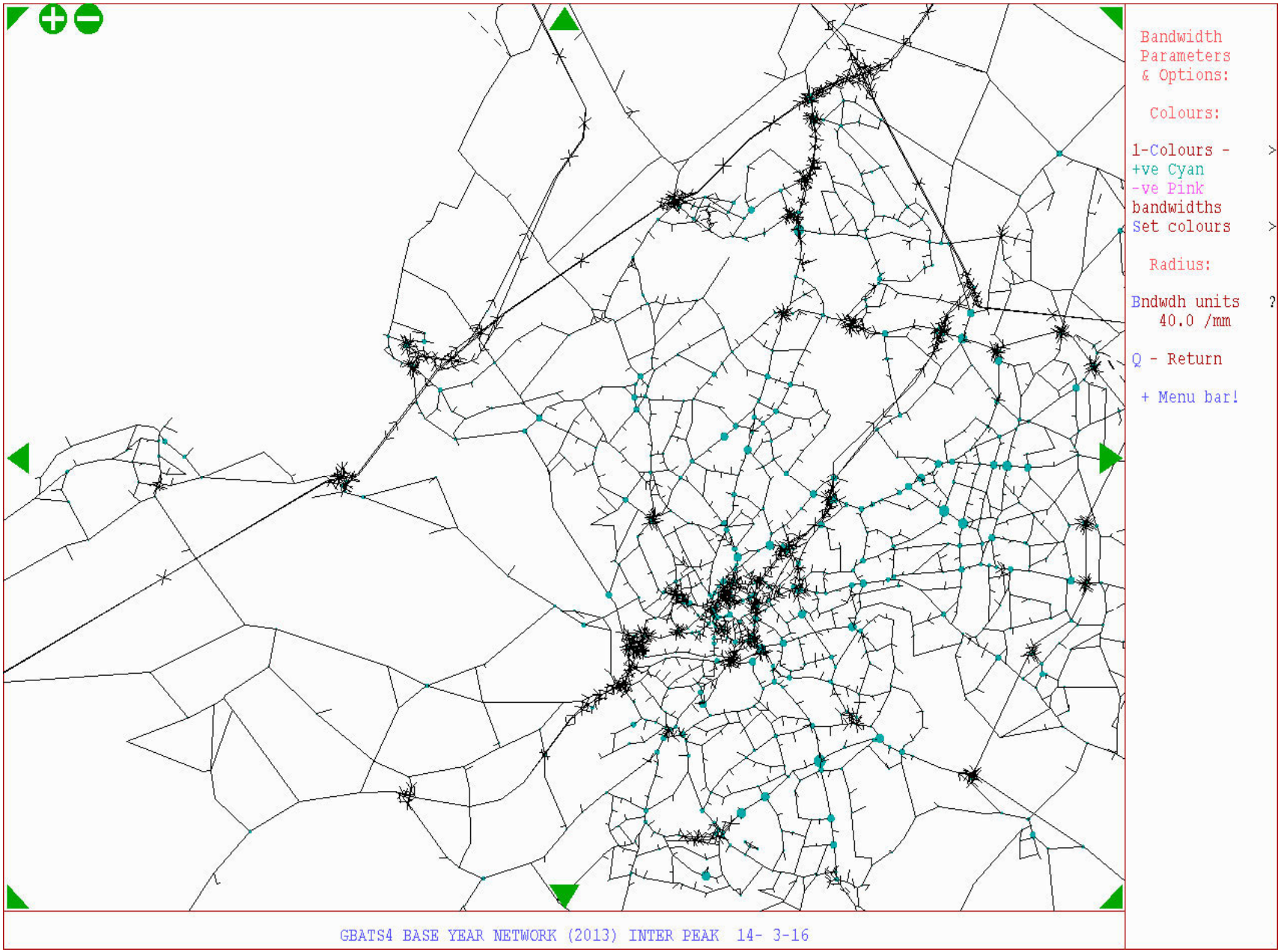

FIGURE 19

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

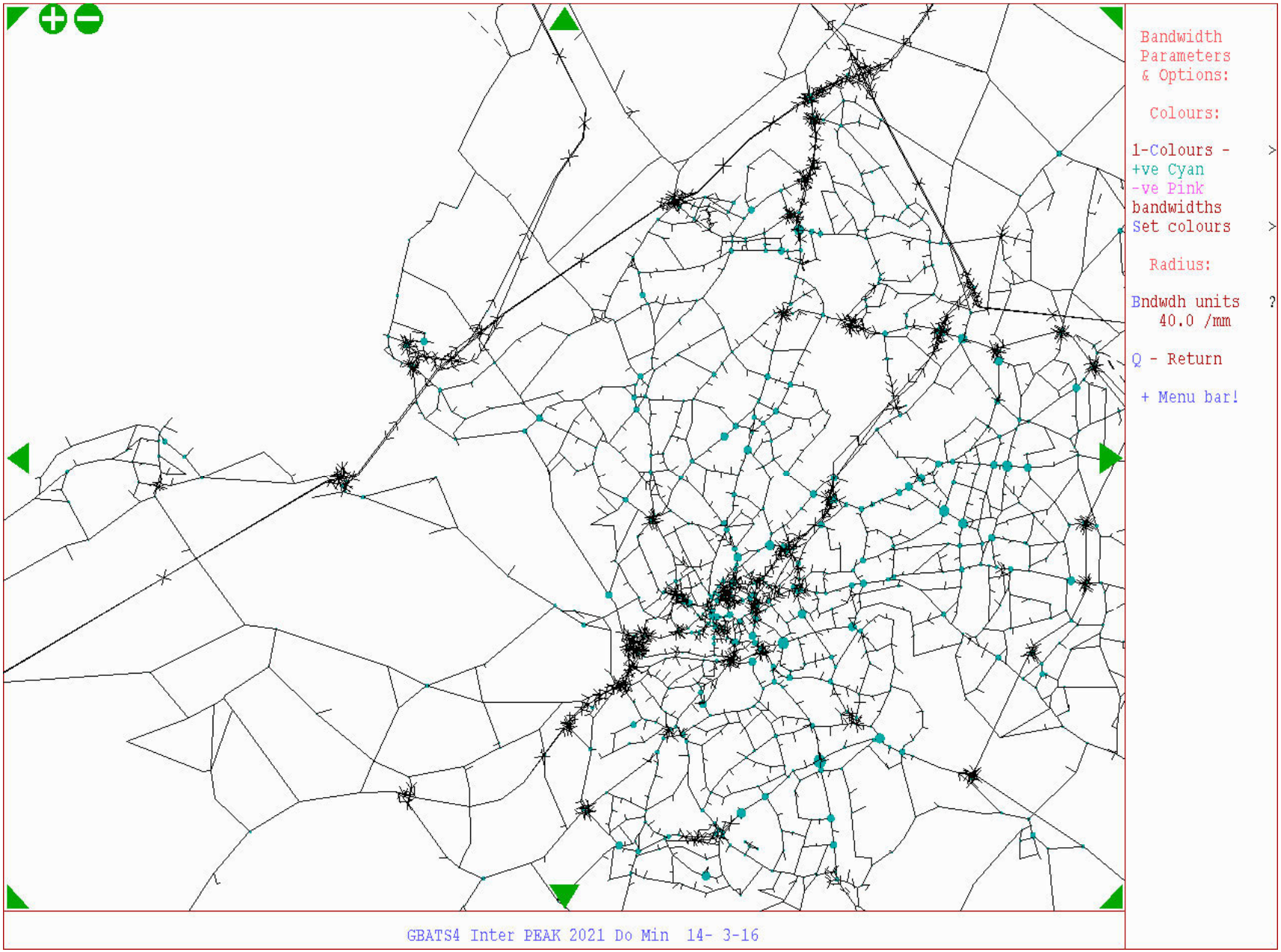

FIGURE 20

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

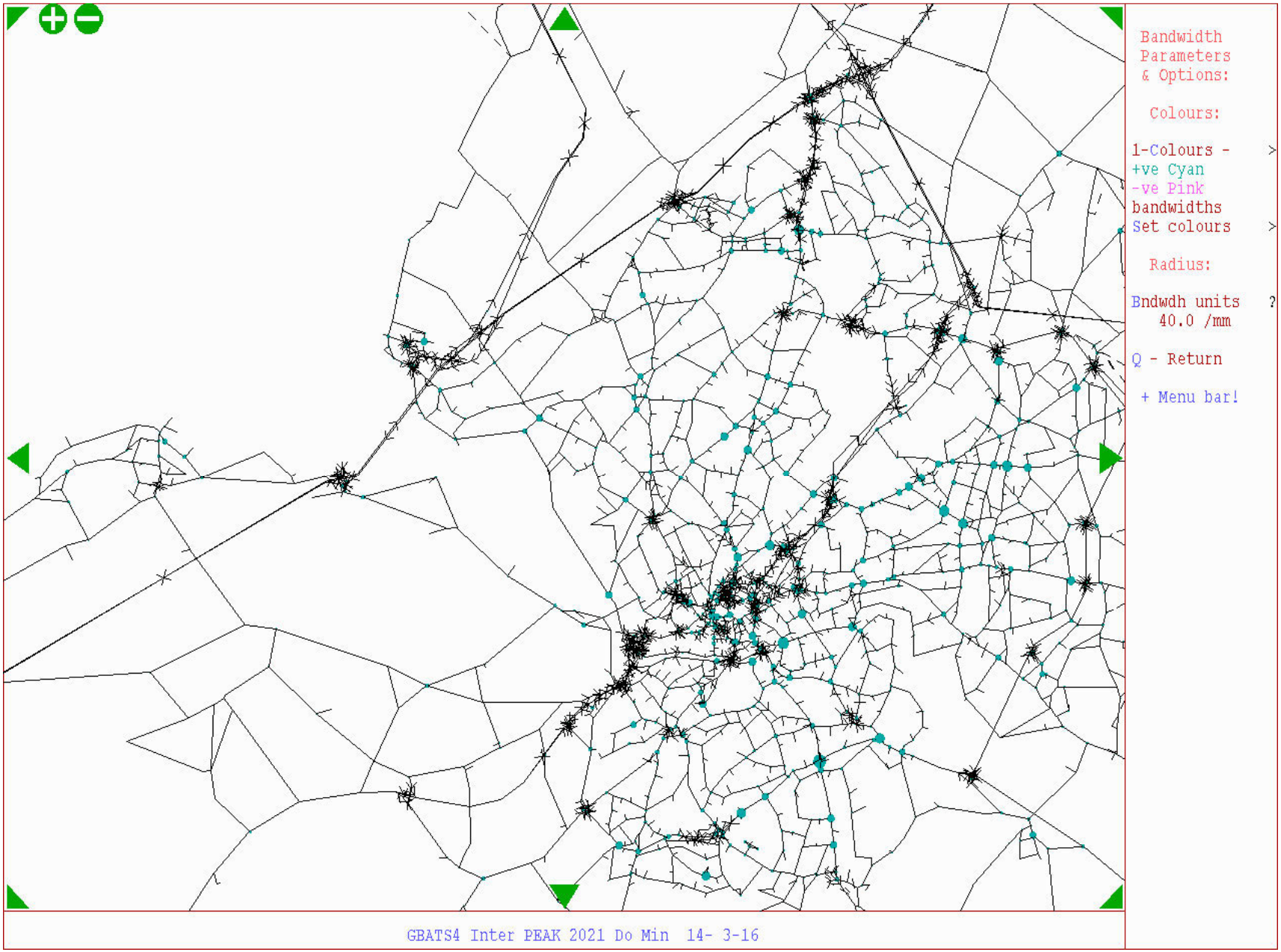

FIGURE 21

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

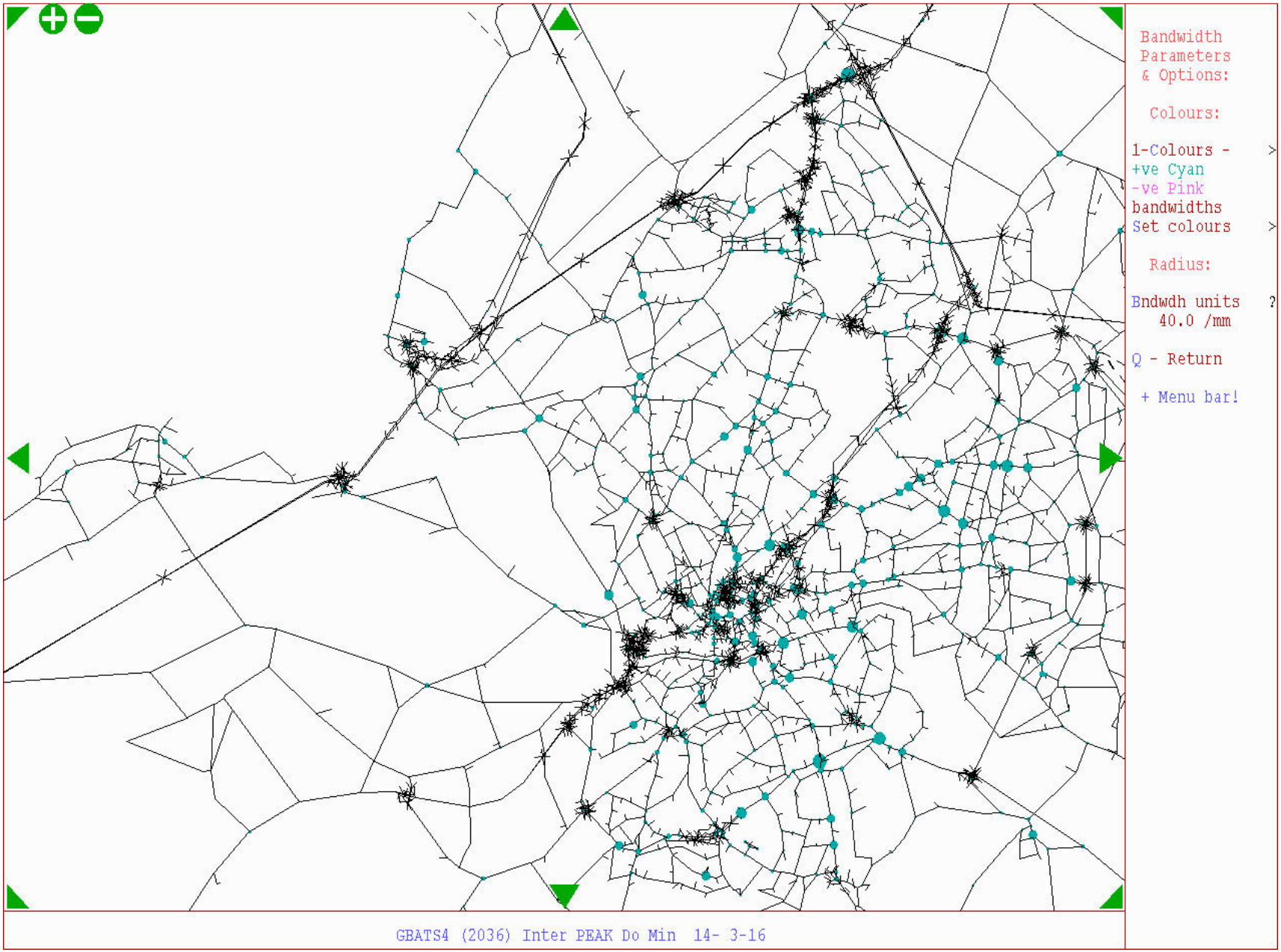

FIGURE 22

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

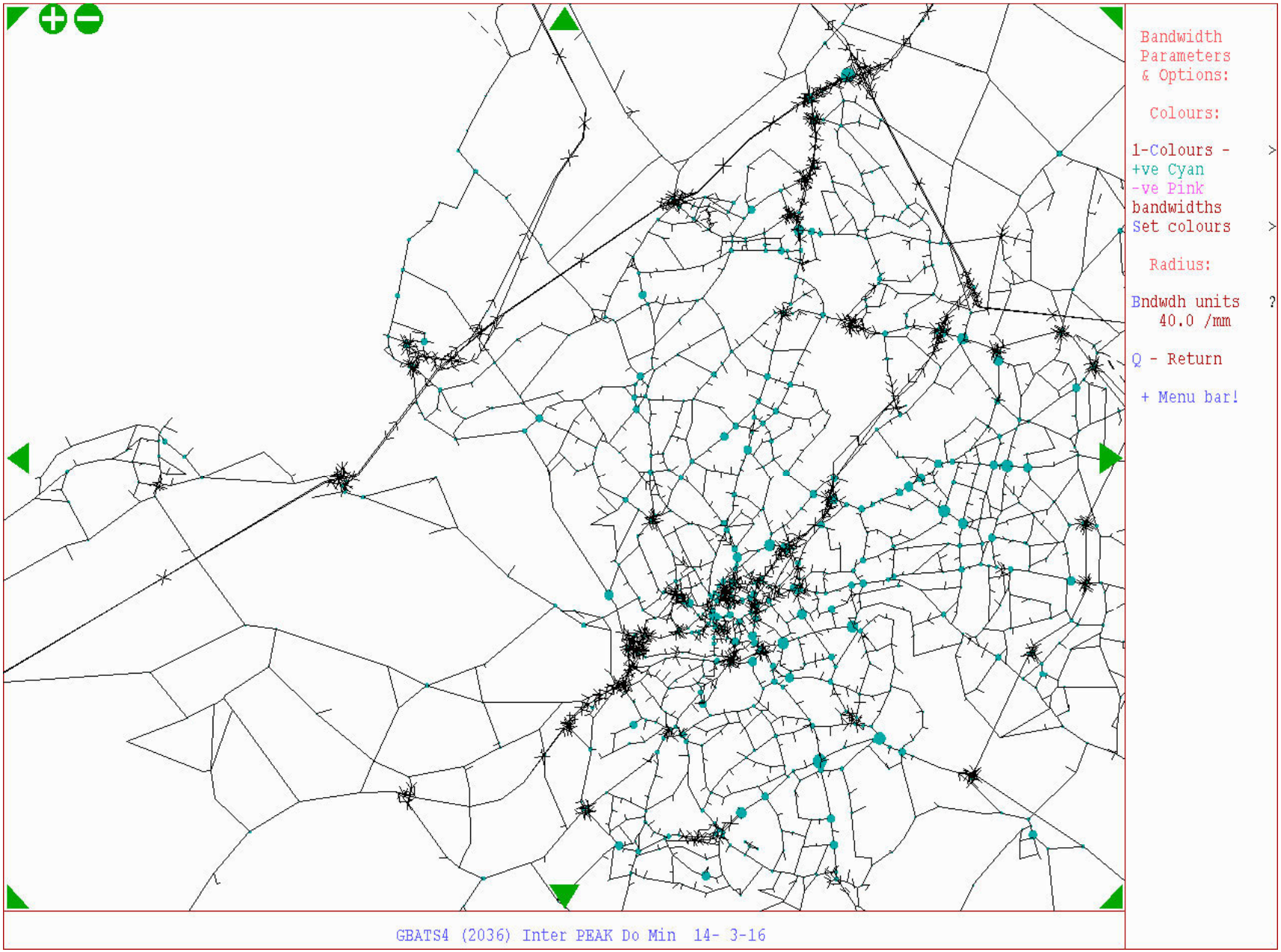

FIGURE 23

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

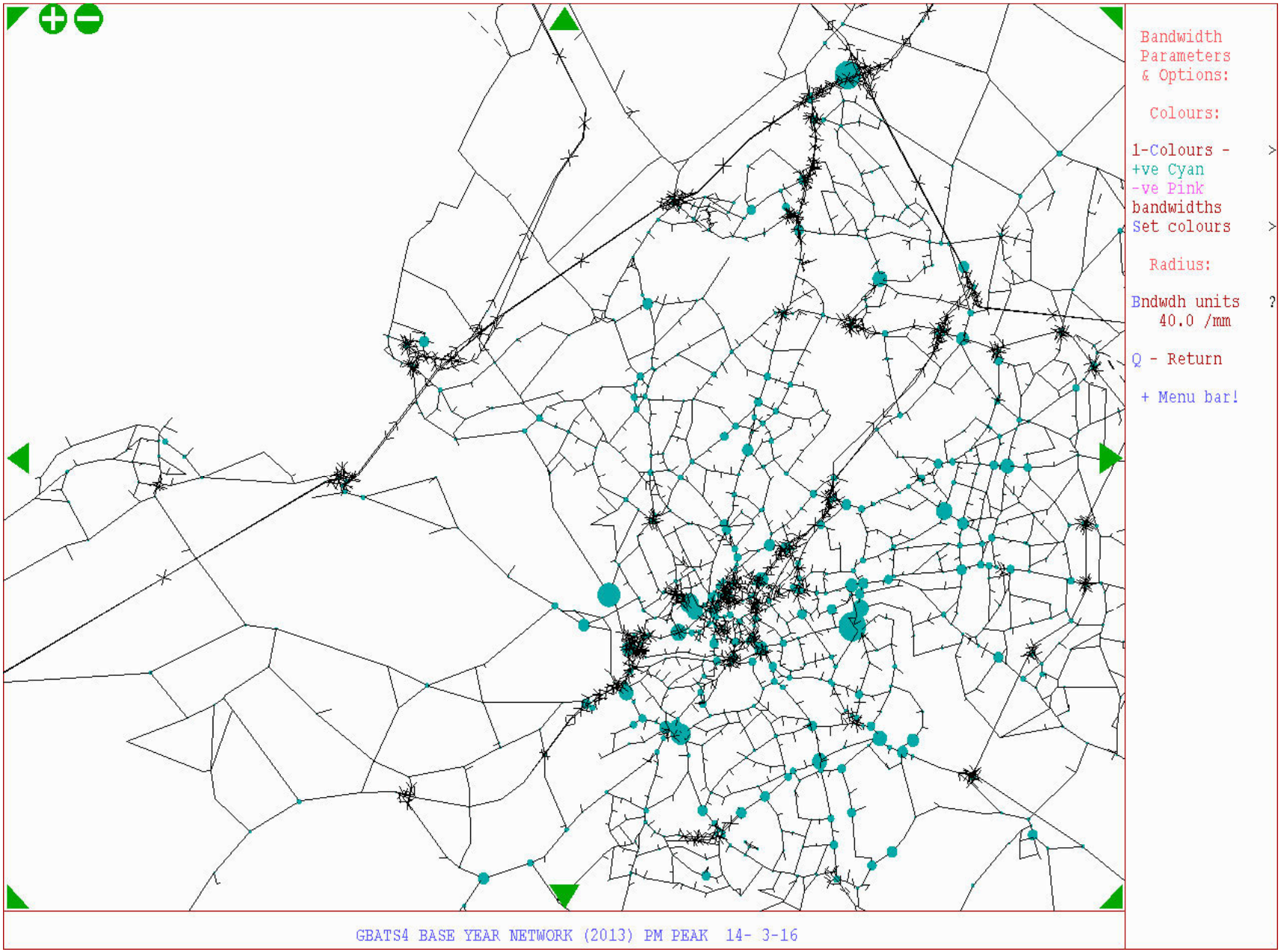

FIGURE 24

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

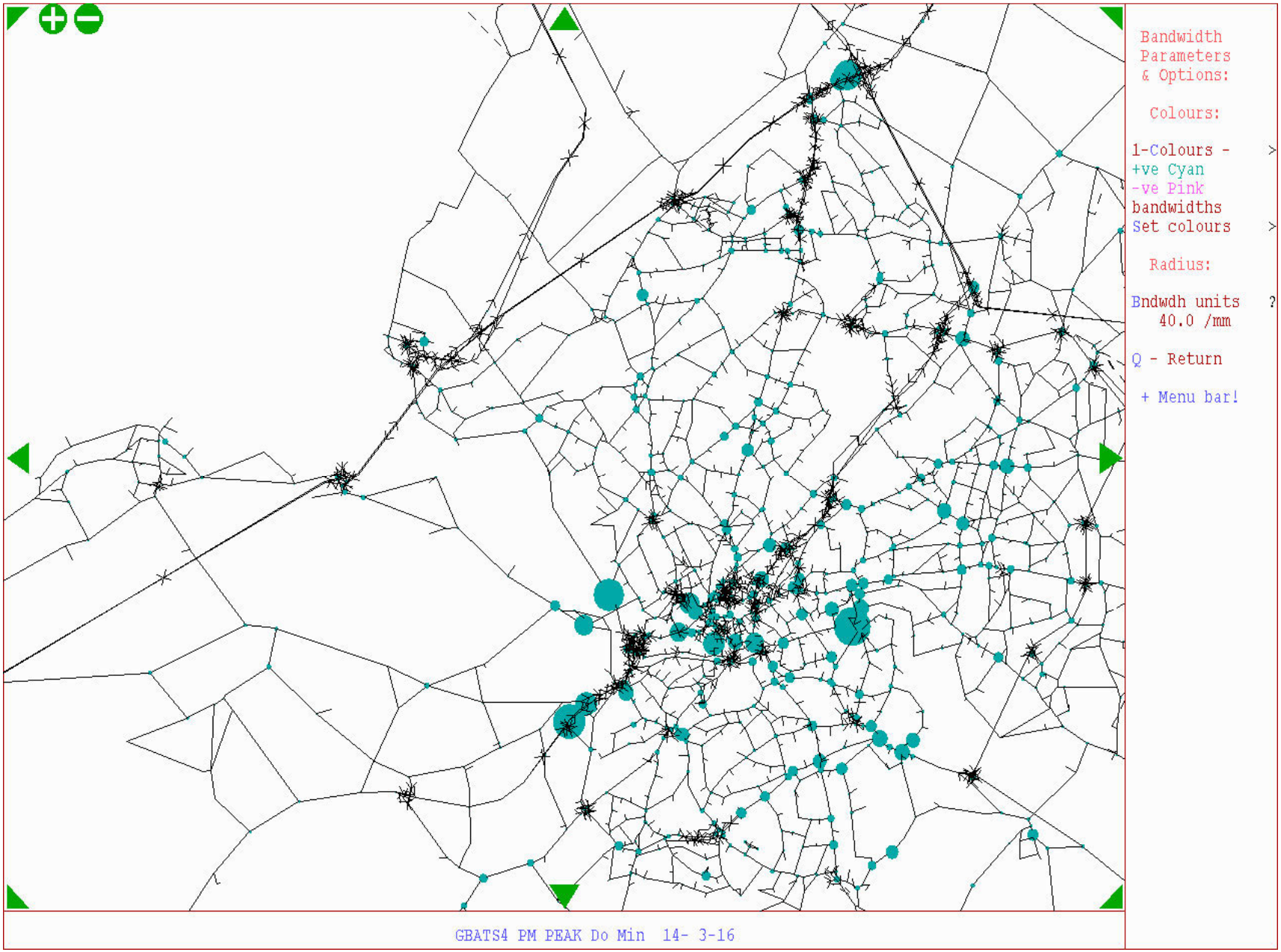

FIGURE 25

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

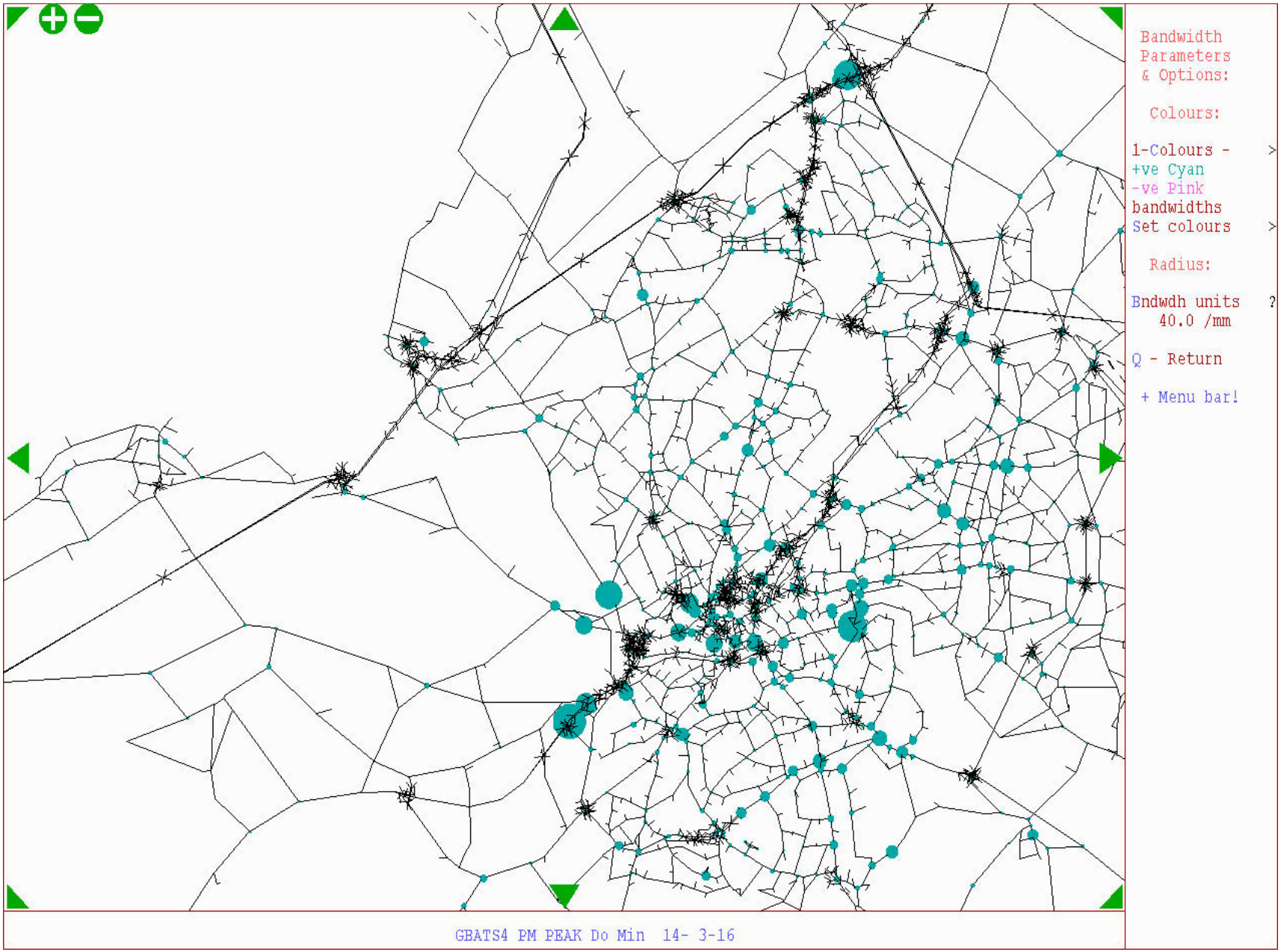

FIGURE 26

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

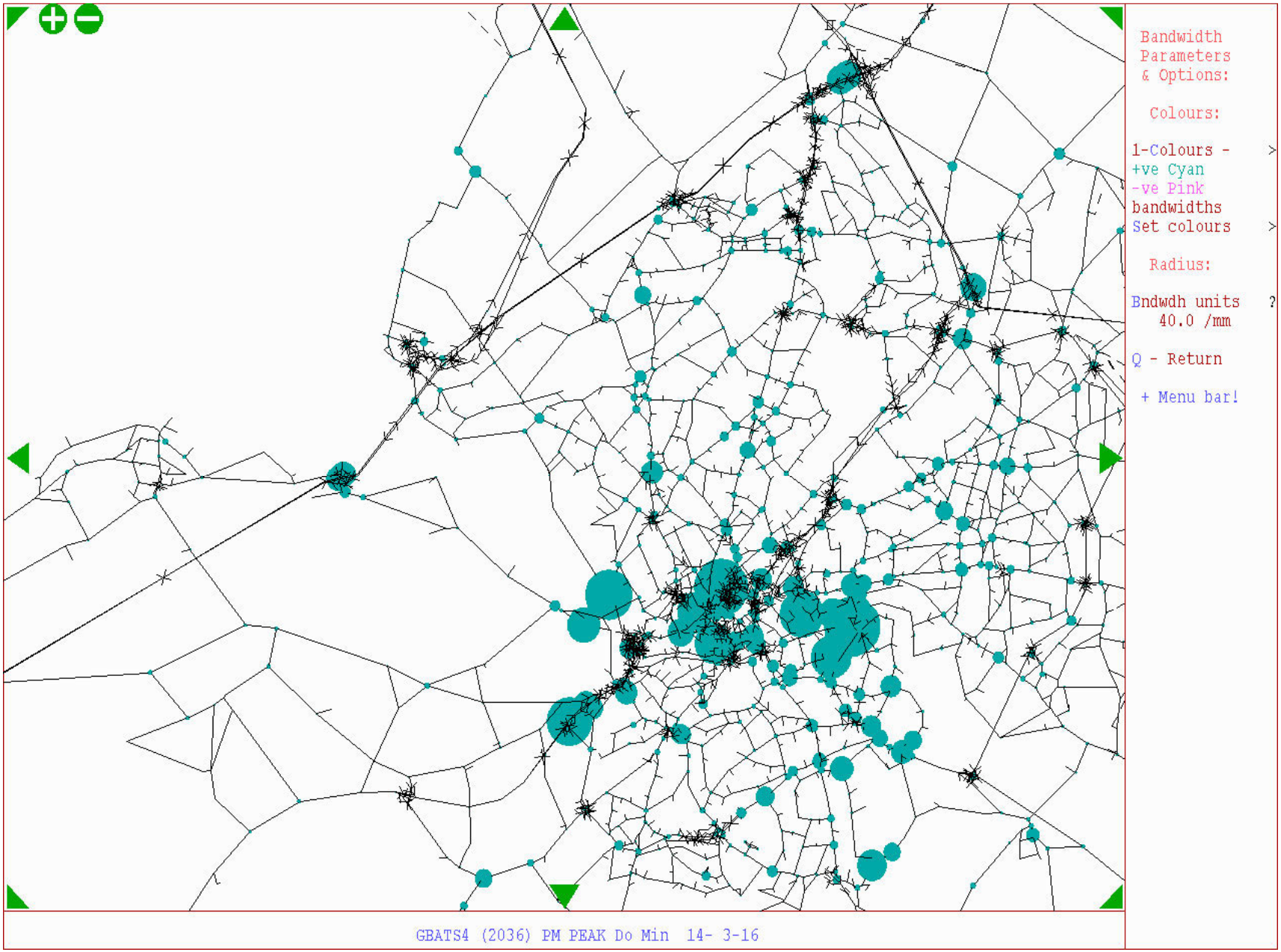

FIGURE 27

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