

Here is how to find the shortest path using GNE:

1) Go to Tools -> Mark Shortest path

2) Set the starting node name to the node you want to build the path from, for example: E - Residential (or E* also works), mark value of 1 is OK, Also check Mark Nodes with Distance.

3) Push the link width button and enter the following::
For L1 enter a3:99999,
for L2, L3 and L4 enter a3:a4%a3
the others can be blank

4) hit OK and go back to the shortest path menu, Click on the mark nodes tab, make sure centroids say INTRZONAL TRIPS, click on the mark links tab, make sure that they are set to VOLUME A TO B

5) Go back to the Find Path tab, hit the Go button, then OK when it is done, then push the set search for mark button and then OK to leave the menu. GNE should then display the shortest path. You can see the distance from the start as the last data item for the centroids. (under intrazonal trips).

6) To easily see the numbers on the screen, go to View ->Toolbars and select the labels tool bar. For link labels, select the travel time, for centroids, select intrazonal time (that is where the data was put)

Extra stuff: You can mark the shortest path from several places, for example if you want to find market boundaries by just adding additional nodes as starting nodes.

