



**FIGURE 6** The trimmed negative branch reservation for case study hotel.

Figure 5): install an integrated computer system between the front office and the restaurant. However, after conducting a feasibility analysis, it was understood that installing an integrated computer system would be affordable by the hotel. The creation of FRT, on the other hand, revealed that the injections would convert all of the UDEs to 14 DEs when they are activated. With regard to the implementation of the FRT, however, the use of NBR revealed