

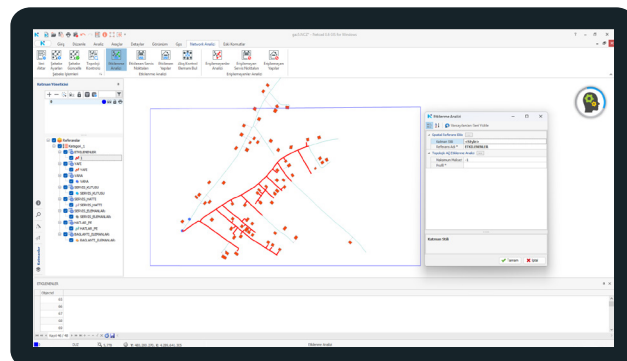


Network Analysis

Impact Analysis

Starting from any specified point or selected network element, affected lines can be reached by considering the open/closed status of flow control elements.

With impact analysis, it is possible to obtain results covering the entire network either by using neighborhood/district boundaries or without using any boundary. Through the affected lines table managed from layers, necessary interventions can be carried out to ensure access to subscribers.



Affected Service Points

Based on the status of flow control elements in the network, "Affected Service Points" can be monitored, and analysis results can be evaluated from different tables.

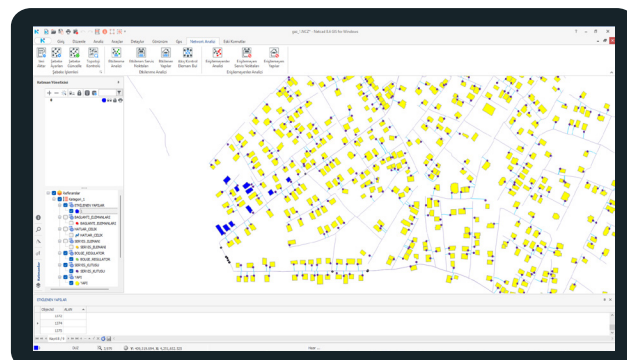
Impact analysis can be performed specifically for service points located within a certain neighborhood or district boundary. By displaying the affected service points through analysis processes, access to subscribers can be achieved.



Affected Structures

Analysis processes can be carried out for structures that do not receive gas flow due to the status of flow control elements.

By managing the analysis results, relevant situations can be planned through the layer by referencing subscribers.

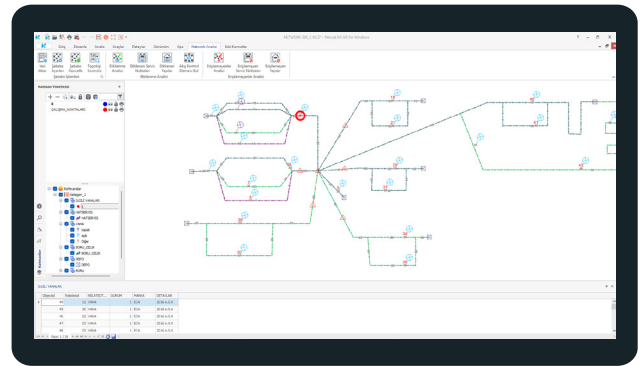


Find Flow Control Element

In cases of failures that may occur in the network, Flow Control Elements that allow controlling the flow of the lines where work will be carried out can be identified.

With the capability used to detect the flow control elements feeding the network line, control elements to which field teams will be directed can be identified, enabling fault resolution operations without causing interruptions to other subscribers.

Analysis processes can be performed within a defined boundary or across the entire network. Plans can be created by managing the related tables obtained as a result of the analysis.

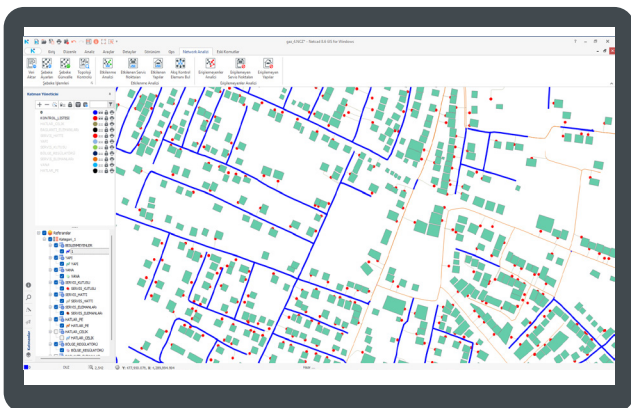


Unreachable Analysis

Lines that cannot be supplied from the source or are not connected to the network may exist due to flow control elements that are closed or that fall outside snapping rules and topology rules.

This analysis can be performed within a defined boundary where unreachable lines are identified or across the entire network. Unreachable Analysis can be initiated from any defined point or flow control element.

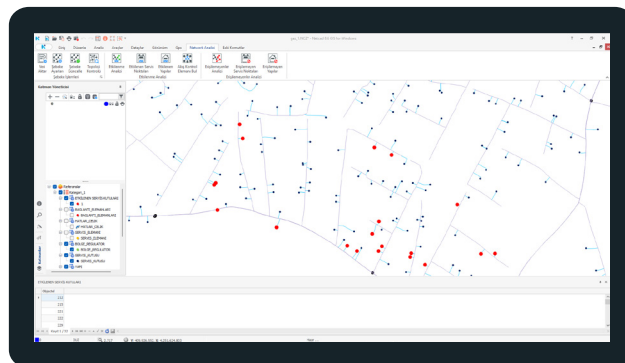
By monitoring the analysis results from the relevant layer, network tracking can be carried out.



Unreachable Service Points

Service points that cannot be supplied from the source or are not connected to the network may exist.

Service points that fall outside the defined snapping and topology rules of network elements in the database or are unreachable due to the open/closed status of flow control elements can be displayed. Necessary feedback can be provided to unreachable subscribers as a result of this analysis.

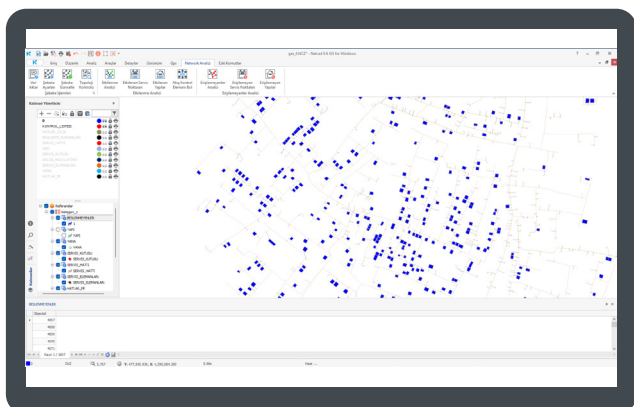


Unreachable Structures

Structures that cannot be supplied from the source or are not connected to the network may exist.

Structures that fall outside the defined snapping and topology rules of network elements in the database or are unreachable due to the open/closed status of flow control elements can be displayed.

Necessary feedback can be provided to unreachable subscribers as a result of this analysis.



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