

# VKG Elektrivõrgud võrguandmete haldamisest ArcGIS-ga

Stepan Pidvysotskiy

Andmehalduse ja mõõtesüsteemide

osakonna juhataja

VKG Elektrivõrgud OÜ



VKG Elektrivõrgud OÜ



VKG Logistika OÜ



Viru RMT OÜ



VKG Kaevandused OÜ



VKG Energia OÜ



VKG Oil AS



VKG Soojus AS

# VKG Elektrivõrgud OÜ

33 000 klienti

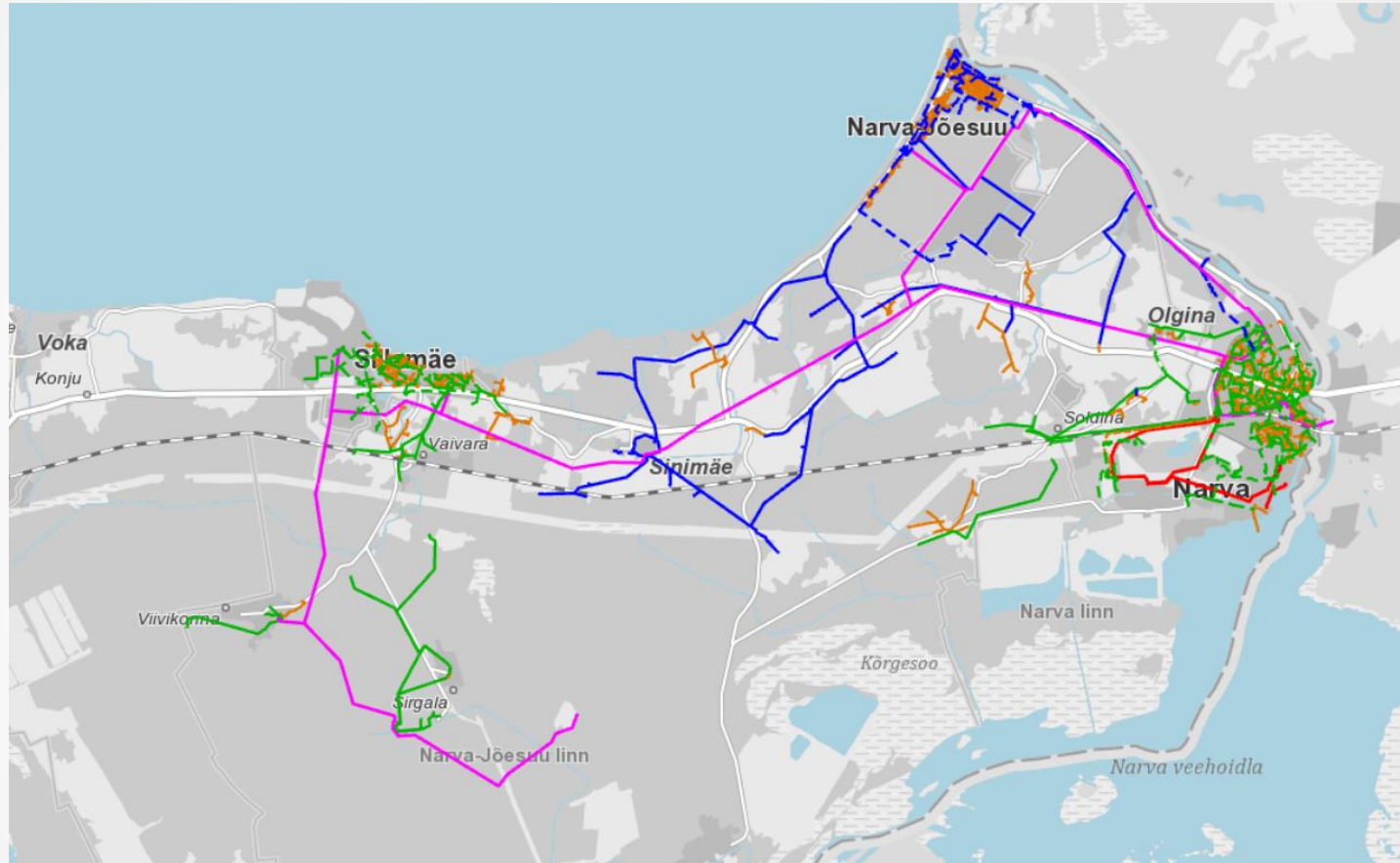
945 km liine

375 alajaama

254GWh

aastane  
võrguteenuste  
maht

35 töötajat





# Objektide andmete säilitamine

The screenshot displays a GIS application interface for 'VKG Elektrivõrgud' (VKG Power Grid) under 'VIRU KEEMIA GRUPP'. The map shows a network of utility lines in various colors (red, green, yellow) connecting different nodes. A popup window is open over a specific node, providing detailed information about it.

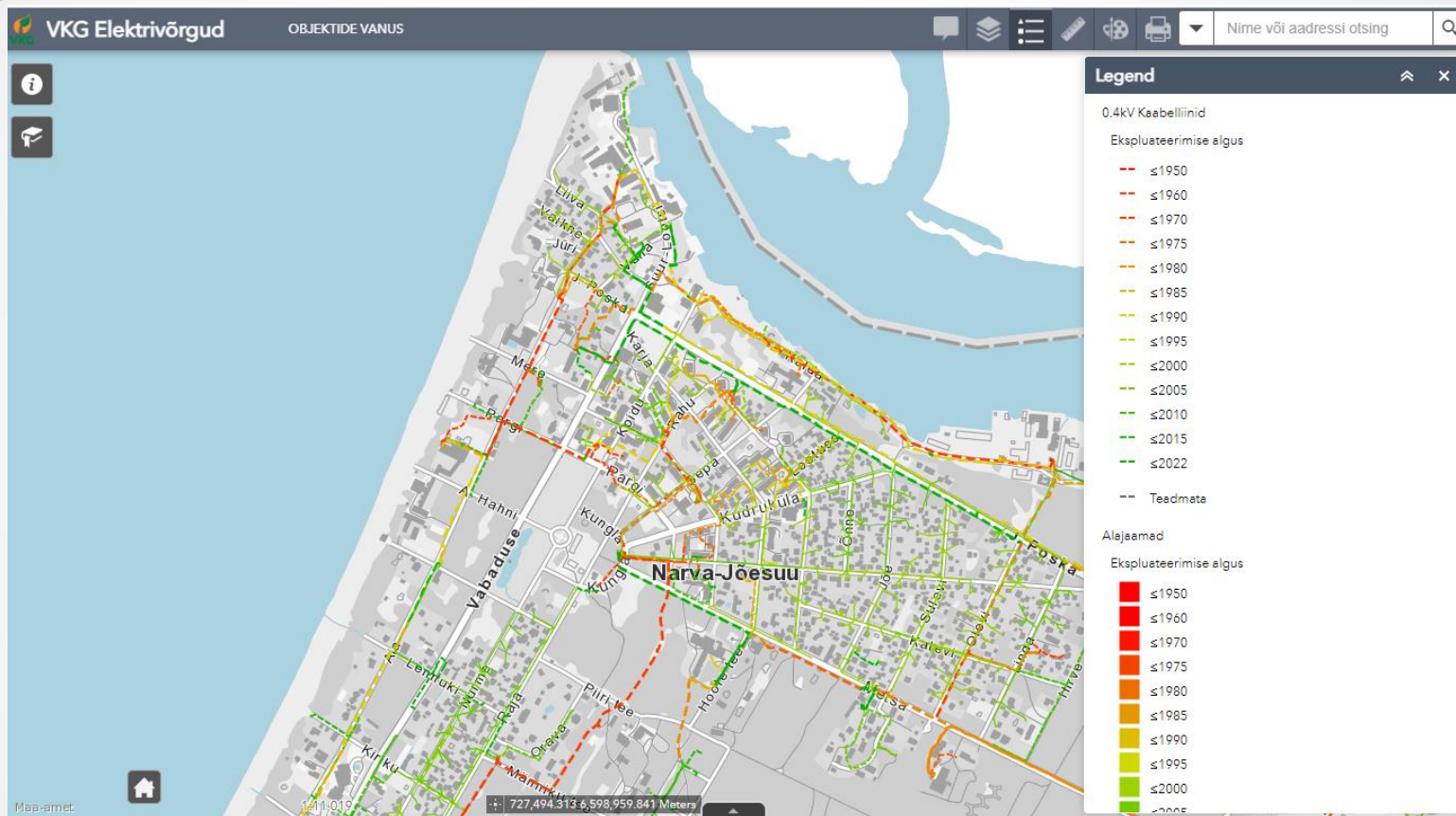
**Object Information:**

- Address: P. Kerese tn. 14
- Skeem: [More info](#)
- Foto: [More info](#)
- Synerall: [More info](#)
- Tüüp: komplekt
- Pinge: 6/0,4D
- Lülitusrühm: 2\*D/Yn-11
- Võimsus: 2\*630
- Ekspl. algus: 7/1/2020, 3:00 AM
- KP\_JS: AJ\_HEKA2SB 7V/1000\_2020.a.
- MP\_JS: AJ\_HEKA2SB 7V/1000\_2020.a.
- Omanik:
- Kinnistu liik:
- Märkused: Kahepoolne toide!!! PEJ Paul
- Zoom to: \*\*\*

**Map Labels:**

- JK/MK Kreenholmi tn 9 EKI285
- JK/LK Energia tn 4A, 4B EKI1967
- JK/LK P. Kerese tn 14 EKI1446
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# Analüütika näidis: objektide vanus



# Töökäsude tarkvaraga (IFS) integratsioon

The screenshot displays the Kaptu GIS application interface. The main map area shows a detailed view of a residential area in Narva, Estonia, with various utility lines overlaid. The lines are color-coded and styled to represent different types of infrastructure: orange dashed lines for 110kV and 35kV overhead lines, green dashed lines for 10kV and 6kV overhead lines, and solid lines for 0.4kV cables. The map also shows street names like Rahu, Paul Kerese, and Albert August Tiimani. The interface includes a search bar at the top left, a toolbar with various navigation and editing tools, and a legend panel on the right. The legend panel is titled 'Уровни' (Levels) and lists various layers, including 'Базовая карта' (Base map), 'World Street', 'World Imagery', and 'Только чтение' (Read-only). Under the 'Редактируемое' (Editable) section, there is a list of utility layers with checkboxes and icons for each, such as 'VKG Elektrivõrgud OU', 'Alajaamad', '110kV Õhuliinid', '110kV Mastid', '35kV Õhuliinid', '35kV Mastid', '10kV Õhuliinid', '10kV Mastid', '10kV Kabelliniid', '6kV Õhuliinid', '6kV Mastid', '6kV Kabelliniid', '0.4kV Õhuliinid', and '0.4kV Mastid'. Below the legend panel, there is a small inset map showing the location of the main map area within the city of Narva. At the bottom of the legend panel, there are sections for 'Условные обозначения' (Legend symbols), 'Поиск и выбор' (Search and selection), and 'Инструменты' (Tools).