



# ΕΔΑΕΘΕΣΣ

ΕΤΑΙΡΕΙΑ ΔΙΑΝΟΜΗΣ ΑΕΡΙΟΥ

ΘΕΣΣΑΛΟΝΙΚΗΣ - ΘΕΣΣΑΛΙΑΣ Α.Ε.

DISTRIBUTION AREA: REGIONAL UNIT OF THESSALONIKI

## 2nd PREPAREDNESS DRILL 6 July 2017

**“PIPELINE RUPTURE DUE TO DAMAGE FROM  
THIRD-PARTY WORKS”**

- EXTENSION OF GEORGIKIS SCHOLIS AVENUE  
(THERMI MUNICIPALITY)  
THESSALONIKI

νέες  
συνδέσεις  
**11 150**  
(Δευτέρα - Παρασκευή: 08:00 - 16:00)

τηλέφωνο  
άμεσης επέμβασης  
**10 302**  
(24 ώρες το 24ωρο)

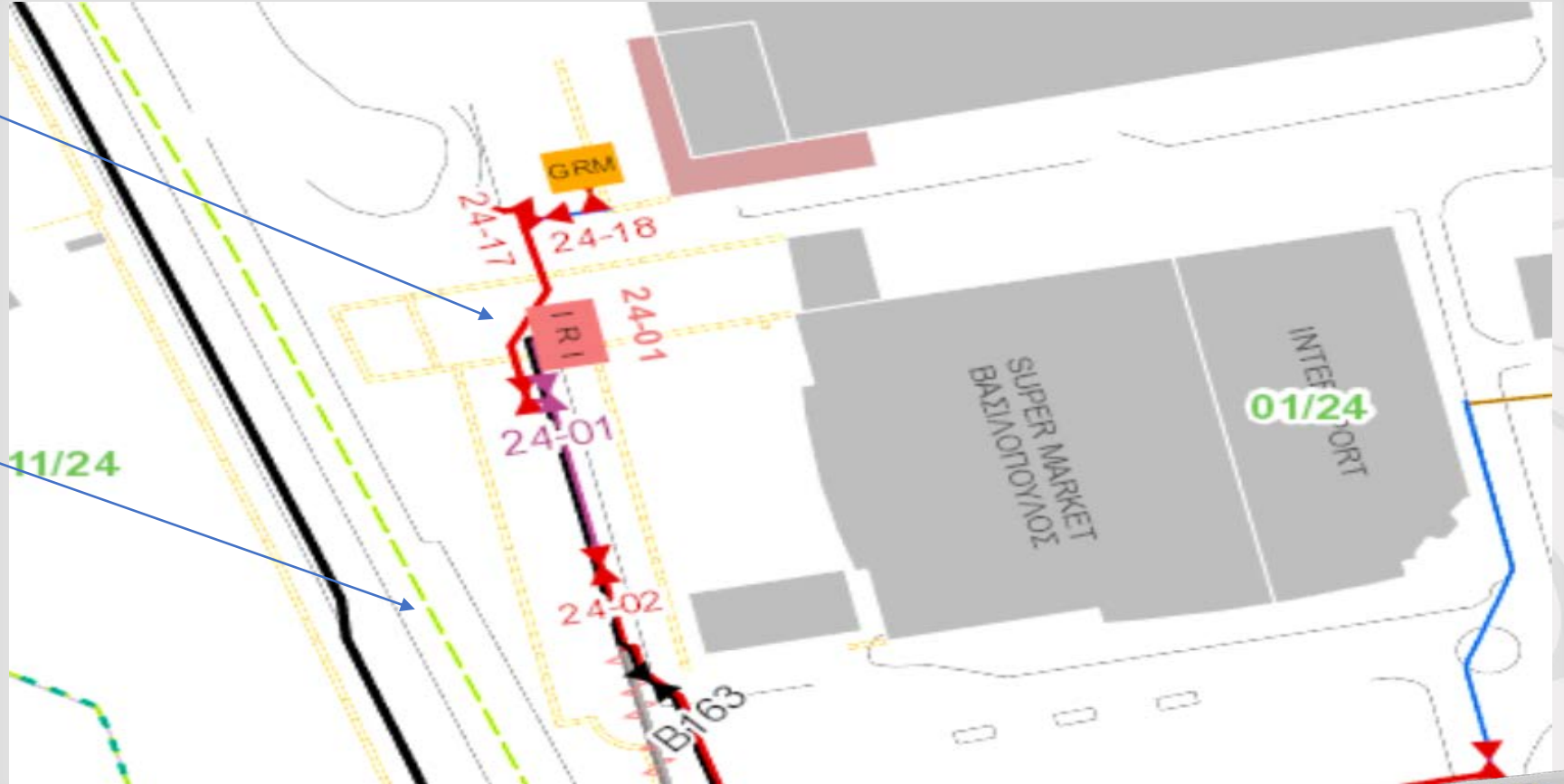
- The 2<sup>nd</sup> Preparedness Drill for the year **2017** of **EDA THESSALONIKI-THESSALIA** was successfully conducted on **Thursday 6 July 2017** in **Thessaloniki**. The success was achieved through the contribution of all services involved and of **EDA THESS** staff, along with the Authorities and the competent contractor company.
  - The purpose of the drill conducted by **EDA THESS** in **Thessaloniki** was to:
    - test and check the completeness of emergency plans
    - ensure the required cooperation between the competent structures
    - improve coordination, communication and management of information
    - **effectively deal with the incident**
- The drill scenario was developed by the Grid Management and Emergency Intervention Unit and involved a **“Gas leak”** due to a rupture on a low-pressure pipeline, caused by third-party works on the sewerage network, in the eastern side of the city on a by-lane of Georgikis Scholis Avenue.



## Thessaloniki - Drill venue

DAMAGE FROM  
THIRD-PARTY  
WORKS

GEOGRIKIS  
SCHOLIS AVENUE



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## Drill venue



PE PIPE  $\Phi$ 160mm

- The Call Center is informed of the technician's arrival at the incident venue.



- The drill was launched at **6:49 a.m.** when a security officer of a super market company called the Emergency Intervention Call Center of **EDA THESS** to report a strong smell of gas in the surrounding outdoor area.

- Arrival of the East Area On-Call Technician of **EDA THESS** who performed the initial autopsy and discovered a leak from the PE pipe  $\Phi$ 160, which is uncovered.

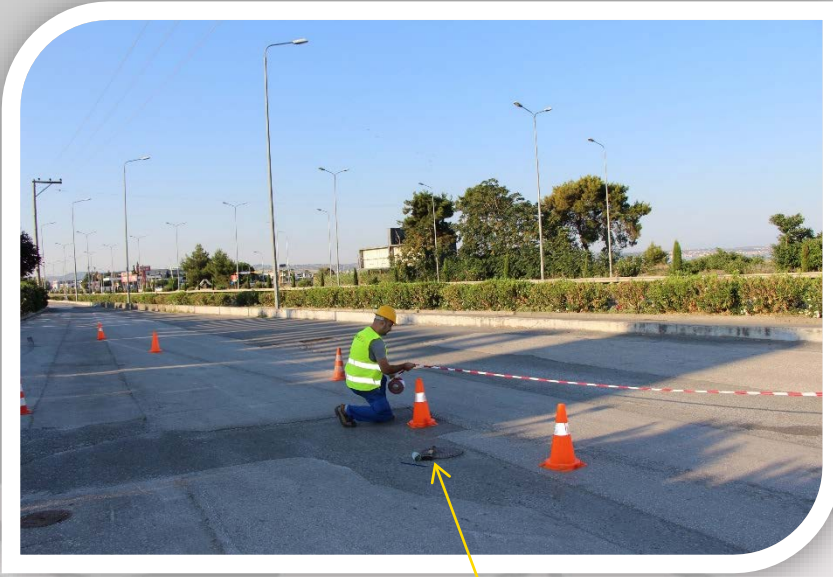
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➤ **EDA THESS** technician secured the area of the damage and informed the Operational On-Call Technician of his actions. To eliminate the leak, he must shut off the valve 24-16 which interrupts the supply of gas to retail stores, until restoration works are completed.



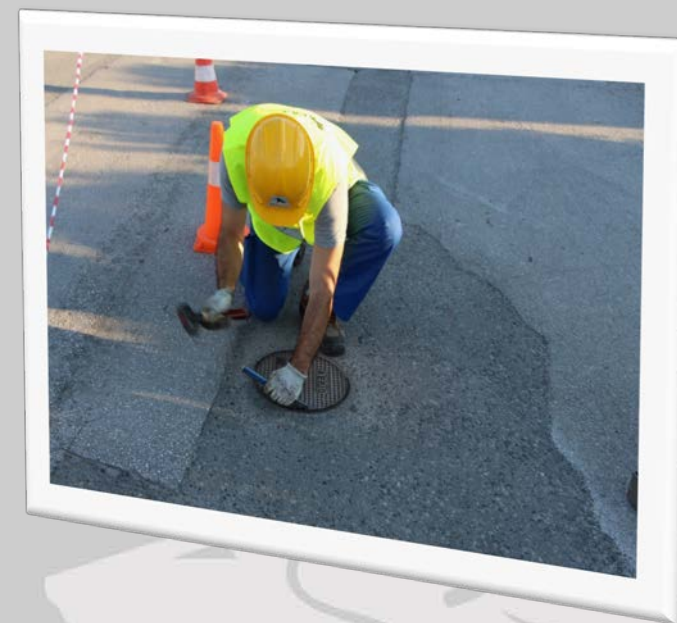
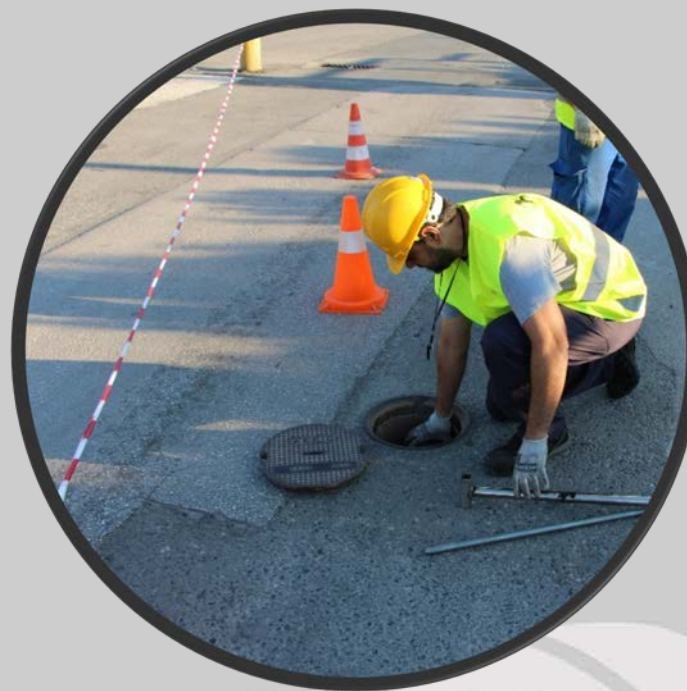
➤ The Fire Department and the Hellenic Police immediately arrive at the incident venue.



VALVE 24-16


  
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➤ The Operational On-Call Technician, having notified the On-Call Officer of the incident and obtained approval, instructs the technician to shut off the valve 24-16 for the safe interruption of gas supply in part of the pipeline, in order to restore the damage.

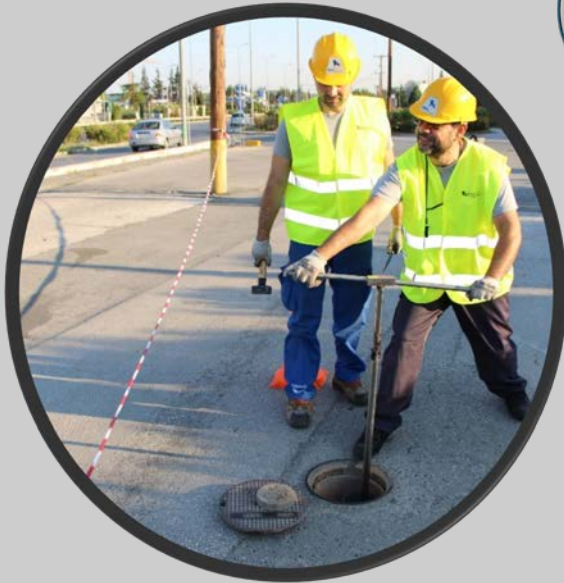
➤ The Operational On-Call Technician arrives at the incident venue and notifies the contractor company to immediately intervene with the appropriate staff and equipment, to restore the damage.

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- The On-Call Technician arrives at the incident venue and is informed of the on-site situation by the Operational On-Call Technician and the On-Call Officer.

**SAFE GAS SUPPLY  
INTERRUPTION -  
VALVE 24-16**



**EMERGENCY  
EQUIPMENT -  
EDA THES**

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The Emergency Intervention team of the contractor company arrives with all staff and equipment:

- JCB excavator with jackhammer
- Welding vehicles for PE pipes, Risers and Steel pipes
- Crane truck
- Technicians, drivers, operators, welders and workers with the head of the contractor company



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Intervention by the contractor company



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- The Drill was conducted in compliance with all relevant procedures and instructions, while all necessary preventive actions were taken and inspections were made to the gas distribution system.



- The drill was completed at **08:30** p.m., successfully dealing with the simulated incident.

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