



European Energy and Network Policy

European Commission – DG Energy and Transport

Trans - European Energy Networks (TEN-E) Policy

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**TEN-E strategy is based on obligation to Member States (MS) for
“creating a more favourable context”**

Develop national grids in accordance with TEN-E priorities:

- **Projects of Common Interest**
- **Projects of European Interest**

Accelerate the implementation of crucial interconnections by:

- **Reducing the too much frequent delays**
- **Accelerating authorisation procedures (environmental impact assessment)**
- **Increasing coordination (reporting & monitoring)**
- **Priority and special attention given in allocation of Community funds**

The new simplified guidelines (22 Sept 2006) incorporate all these aspects



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- **The main challenges for electricity and gas networks are different:**
 - ◆ **Electricity:**
 - ☞ Removing congestion and bottlenecks,
 - ☞ by establishment of electricity inter-connection up to 10% of the installed capacity (Barcelona Summit, March 2002)
 - ◆ **Gas:**
 - ☞ Securing and diversifying additional gas import capacity
 - ☞ by new import supply routes and diversifying origin of supply



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Projects of European Interest are defined in the new TEN-T guidelines as having:

- ◆ A location on the axes of priority projects
- ◆ A cross border nature
- ◆ A significant impact on transmission capacity
- ◆ A declaration of European interest
- ◆ A high level of maturity allowing a rapid implementation
- ◆ A clear time table for feasibility, authorisation and construction phases
- ◆ 42 projects have been selected
 - ↳ 11 for gas pipelines (+ 29 LNG terminals)
 - ↳ 31 for electricity interconnections



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The TEN-E guidelines and Turkey for electricity:

- ◆ **Turkey is involved in axis N°4 & 9 which aim at:**
 - ☞ **Development infrastructures to connect Greece to its neighbours**
 - ☞ **Increasing interconnections capacities between EU MS and other Mediterranean countries(like Turkey)**
 - ☞ **A better interoperability, reliability, dependability of the grids**
- ◆ **Turkey is involved in Projects of common interest:**
 - ☞ **Philippi - Hamidabad line**
 - ☞ **New connections in the Black sea ring + interoperability with UCTE**
 - ☞ **New connections in the Mediterranean electricity ring**
- ◆ **There is one Project of European Interest in electricity sector for Turkey: the Philippi – Hamidabad line**



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The TEN-E guidelines and Turkey for gas

- ◆ **Turkey is involved in axis N°3 & 6 which aims at:**
 - ☞ **New gas pipelines from new sources (Caspian sea and Middle East)**
 - ☞ **Establishing links between Mediterranean MS and their neighbours**
- ◆ **Turkey is involved in gas Projects of common interest to diversify supplies sources and routes & to meet the internal market needs**
 - ☞ **The Komotini – Karacabey gas interconnector**
 - ☞ **The East Mediterranean gas ring**
 - ☞ **Nabucco pipeline from Caspian area to Austria via Turkey**
 - ☞ **Nothing for LNG**
- ◆ **2 of these projects are of European interest: the gas interconnection with Greece and the Nabucco pipeline**



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CONCLUSION

Turkey has a good understanding of the TEN-E:

- ◆ Objectives and strategy
- ◆ The prioritisation of projects of European interest
- ◆ The actual list of the projects of European interest

Subject for further discussion:

- ◆ Can Turkey confirm that the actual TEN-E guidelines reflect Turkey's strategy and priorities?

In case Turkey would wish to extend the list of priority projects:

- ◆ Further discussion with DG TREN services would be required
- ◆ Based on a detailed examination of the gas and electricity sectors in Turkey