

**COMMISSION DECISION****of 16 November 2000****defining the specifications of projects of common interest identified in the sector of the trans-European energy networks by Decision No 1254/96/EC of the European Parliament and of the Council***(notified under document number C(2000) 2683)***(Text with EEA relevance)**

(2000/761/EC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Decision No 1254/96/EC of the European Parliament and of the Council of 5 June 1996, laying down a series of guidelines for trans-European energy networks <sup>(1)</sup>, as last amended by Decision No 1741/1999/EC <sup>(2)</sup>, and in particular Article 6(4) thereof,

Whereas:

- (1) The projects of common interest identified by Decision No 1254/96/EC should be specified by indicating their location and, where required, their main characteristics.
- (2) By Decision No 97/548/EC <sup>(3)</sup>, the Commission has defined the specifications of the projects of common interest identified by Decision No 1254/96/EC.
- (3) Since projects of common interest have developed and new projects of common interest have been introduced by amendments to Decision No 1254/96/EC, those specifications should be adapted accordingly. It is therefore expedient to replace Decision No 97/548/EC.

- (4) The measures provided for in this Decision are in accordance with the opinion of the Committee established by Article 9 of Decision No 1254/96/EC,

HAS ADOPTED THIS DECISION:

*Article 1*

The specification of the projects of common interest identified by Decision No 1254/96/EC shall be as set out in the Annex to this Decision.

*Article 2*

Decision No 97/548/EC is repealed.

*Article 3*

This Decision is addressed to the Member States.

Done at Brussels, 16 November 2000.

*For the Commission*  
Loyola DE PALACIO  
*Vice-President*

<sup>(1)</sup> OJ L 161, 29.6.1996, p. 147.<sup>(2)</sup> OJ L 207, 6.8.1999, p. 1.<sup>(3)</sup> OJ L 225, 15.8.1997, p. 25.

## ANNEX

## TRANS-EUROPEAN ENERGY NETWORKS

Specifications <sup>(1)</sup> (in the right column) of projects of common interest (in the left column) identified by Decisions No 1254/96/EC, No 1047/97/EC and No 1741/1999/EC

## ELECTRICITY NETWORKS

## (a) Connection of isolated electricity networks to European interconnected networks

Project	Specification
a01 <i>United Kingdom:</i> Connection by submarine cable of Northern Ireland to Scotland	Island Magee-Coylton link
a02 <i>Ireland-United Kingdom:</i> Connection by submarine cable of the network of Ireland to the network of the United Kingdom (Wales)	Specification not defined
a04 <i>Greece-Italy:</i> Connection by submarine cable of Greek network to Italian network through north-western Greece and south-eastern Italy	Ipiros-Puglia link
a07 <i>United Kingdom:</i> Connection by submarine cable of the Isle of Man	North-west England-Isle of Man link
a08 <i>United Kingdom (Scotland):</i> Connection by submarine cable of the Shetland Islands	North-east Scotland-Shetland Islands link
a09 <i>Greece:</i> Connections between the islands and between the islands and the mainland	Connection of the Southern Cyclades

## (b) Development of electricity interconnections between Member States

Project	Specification
b01 <i>Germany-Denmark:</i> Connection by submarine cable between the German network (UCTE) and Denmark's eastern network (Nordel)	Specification not defined
b04 <i>France-Belgium:</i> Completion of connection between the two countries' networks through north-eastern France and southern Belgium	Molulaine-Aubange line
b05 <i>France-Germany:</i> Strengthening of the connections between the two countries	Vigy (F)-Marlenheim (F) line Vigy (F)-Uchtelfangen (D) line
b06 <i>France-Italy:</i> Connection between the two countries' networks through south-eastern France and north-western Italy	Grand île-Piovasco line La praz (F) phase transformer
b07 <i>France-Spain:</i> Land connection between the two countries' networks through south-western France and northern Spain	Cazaril-Aragón line or alternative route/layout, including connection to the Sallent-Sentmenat line Pragneres (F) phase transformer Eastern Pyrenees interconnection

<sup>(1)</sup> All projects in the list below are specified without prejudice to the results of the Environmental Impact Assessment for the projects.

Project	Specification
b09 <i>Belgium-Luxembourg:</i> Connection between the two countries' networks	Aubange-Bertrange line
b10 <i>Spain-Portugal:</i> Strengthening and completion of connections between the two countries through the regions of northern Portugal and north-western Spain	Connection through northern Portugal Connection through southern Portugal: Balboa-Alqueva-Sines line
b10a <i>Spain-Portugal:</i> New connection between the two countries through the southern region of Portugal and the south-west of Spain	
b11 <i>Finland-Sweden:</i> Strengthening interconnections north of the Gulf of Bothnia	New lines parallel to the existing ones
b12 <i>Austria-Italy:</i> Strengthening connections between the north of Italy and the Austrian network	Lienz-Cordignano line
b13 <i>Ireland-United Kingdom (Northern Ireland):</i> Strengthening of connections between Ireland and Northern Ireland	Specification not defined
b14 <i>Austria-Germany:</i> Strengthening of the connections between the two countries	St Peter-Isar line
b15 <i>The Netherlands-United Kingdom:</i> Connection by submarine cable between south-eastern England and central Netherlands	Rotterdam area-south-eastern England link
b16 <i>Denmark-Germany:</i> Strengthening the aerial connections between the two countries	Specification not defined

**(c) Development of internal electricity connections necessary to make the best use of interconnections between Member States**

Project	Specification
c02 <i>Denmark:</i> Connections by submarine cable between the country's western (UCTE) and eastern (Nordel) networks	Fyn-Sjælland link
c03 <i>The Netherlands:</i> Strengthening connections in the north-east of the country	Specification not defined
c04 <i>France:</i> Strengthening connections in the north-east of the country	Sierrentz-Mulbach line
c05 <i>Italy:</i> Strengthening and developing connections on the east-west axis in the north of the country and on the north-south axis	— Connections on the east-west axis: — Vado Ligure-Morigallo line — Turbigio-Rho line — Turbigio-Baggio line — Gorlago-San Fiorano line — San Fiorano substation — Turbigio-Piedilago line — Piedilago pumping station — Chivasso-Magenta line — Colunga-Calenzo line

Project	Specification
<p>c05a <i>Italy:</i></p> <p>Strengthening and development of connections on the east-west axis in the north-west of the country and on the north-south axis in the centre of the country</p>	<p>— Connections on the north-south axis:</p> <ul style="list-style-type: none"> <li>— Tavarnuzze-Poggio a Caiano-Calenzano line</li> <li>— Pietrafitta-Santa Barbara line</li> <li>— Santa Barbara-Tavarnuzze line</li> <li>— Tavarnuzze substation</li> <li>— Matera-Santa Sofia line</li> <li>— Galatina-Taranto Nord line</li> <li>— Pian della Speranza/Roma Nord-Montalto/Suvereto line</li> <li>— Pietrafitta-Villavalle line</li> <li>— Laino-Rizziconi line</li> </ul>
<p>c06 <i>Spain:</i></p> <p>Strengthening and development of internal connections</p>	<p>North axis Mediterranean axis Galicia-Centro axis Centro-Aragón axis Aragón-Levante axis Connections in Andalucía</p>
<p>c07 <i>Portugal:</i></p> <p>Strengthening connections necessary for interconnections with Spain in the north and centre of the country</p>	<p>Pego-Rio Maior II line Recarei-Pocinho-Aldeadavila line</p>
<p>c08 <i>Greece:</i></p> <p>Strengthening and development of internal connections</p>	<p>Thessaloniki, Lamia and Patras substations and connecting lines</p>
<p>c09 <i>Ireland:</i></p> <p>Strengthening of connections in the north-west of the country</p>	<p>Tynagh-Cashla line Flagford-East Sligo line</p>
<p>c10 <i>Spain:</i></p> <p>Strengthening and development of connections in the north-east and west of the country, in particular to connect to the network production capacities of electricity generated from wind-power</p>	<p>Connections in the north-east: in Basque country, Aragón and Navarra Connections in the west: in Galicia</p>
<p>c11 <i>Sweden:</i></p> <p>Strengthening and development of internal connections</p>	<p>Connections in northern Sweden Connections in central Sweden Connections in southern Sweden</p>
<p>c12 <i>Germany:</i></p> <p>Development of connections in the north of the country</p>	<p>Lübeck/Siems-Görries-Güstrow line Lübeck/Siems-Krümmel line</p>
<p>c13 <i>United Kingdom (Northern Ireland):</i></p> <p>Strengthening of internal connections in Northern Ireland, in relation to the interconnections with Ireland</p>	<p>Connections in the north-west</p>

(d) **Development of electricity interconnections with third countries in Europe and the Mediterranean region helping to improve the reliability, security and supply of Community electricity networks**

Project	Specification
<p>d02 <i>Germany-Poland:</i></p> <p>Strengthening of the connections between the two countries</p>	<p>Neuenhagen (D)-Vierraden (D)-Krajnik (PL) line</p>
<p>d03 <i>Germany-Norway:</i></p> <p>Connection by submarine cable between northern Germany (UCTE) and southern Norway (Nordel)</p>	<p>Brunsbüttel-southern Norway link</p>
<p>d05 <i>Italy-Switzerland</i></p> <p>Strengthening connections between northern Italy and Switzerland</p>	<p>S. Fiorano-Robbia line Piedilago-Airolo line</p>
<p>d08 <i>Greece-Balkan countries</i></p> <p>Strengthening of connections between Greece and, respectively, Albania, Bulgaria and former Yugoslavia, including the restoration of the connections with the north of former Yugoslavia and the UCTE network</p>	<p>Philippi (GR)-Plovdiv or Maritsa 3 (Bulgaria) line Amintaio (GR)-Bitola (FYROM) line Kardia (GR)-Elbasan (Albania)-Podgorica (Yugoslavia)-Mostar (Bosnia)-Melina (Croatia) line, including: — Elbasan (Albania)-Podgorica (F.R. Yugoslavia) new line — Mostar (Bosnia) substation and connecting lines Ernestinovo (Croatia) substation and connecting lines</p>
<p>d09 <i>Greece-Turkey:</i></p> <p>Connections between the two countries through north-eastern Greece</p>	<p>Philippi-Hamidabad line</p>
<p>d10 <i>United Kingdom-Norway:</i></p> <p>Connection by submarine cable between the north-east/east England and southern Norway (Nordel)</p>	<p>East coast of England-south-west coast of Norway link</p>
<p>d11 <i>The Netherlands-Norway:</i></p> <p>Connection by submarine cable between the north-eastern Netherlands (UCTE) and southern Norway (Nordel)</p>	<p>Eemshaven-Feda link</p>
<p>d13 <i>Spain-Morocco:</i></p> <p>Connection by submarine cable between southern Spain and the Moroccan network</p>	<p>Specification not defined</p>
<p>d14 <i>Baltic ring (Germany-Poland-Russia-Estonia-Latvia-Lithuania-Sweden-Finland-Denmark-Belarus:</i></p> <p>Strengthening and developing connections between these countries networks by overground and/or submarine cables</p>	<p>Southern Finland-Russia links Sweden-Finland link (through submarine cable) Sweden-Poland link (through submarine cable) Germany-Poland-Lithuania-Belarus-Russia link (east-west high-power link) Poland-Lithuania link Finland-Estonia link (through submarine cable)</p>
<p>d15 <i>Sweden-Norway:</i></p> <p>Strengthening of the connections between the two countries</p>	<p>North Sweden-North Norway lines Mid Sweden-Mid Norway lines Borgvik (S)-Hoesle (NO)-Oslo region line</p>

Project	Specification
d16 <i>EU-Belarus-Russia-Ukraine:</i> Development of connections and interface between the (extended) UCTE network and the networks of third countries in eastern Europe, including the relocation of the HVDC conversion stations operating previously between Austria and Hungary, Austria and the Czech Republic and, Germany and the Czech Republic	Connections between the UCTE and Centrel systems Connection between the UCTE/Centrel system and the Balkan countries Connections and interface between the extended UCTE system and Belarus, Russia and Ukraine, including the relocation of existing HVDC conversion stations

## NATURAL GAS NETWORKS

## (e) Introduction of natural gas into new regions

Project	Specification
e04 <i>Spain:</i> Setting up gas networks in the regions of Galicia, Extremadura, Andalucía, Valencia-South, Murcia, including an LNG terminal in Galicia	Network in Galicia Network in Extremadura Network in Andalucía Valencia-Murcia-Cartagena pipeline LNG at Huelva (extending existing terminal) LNG at Cartagena (extending existing terminal) LNG in Galicia (new terminal)
e05 <i>Portugal:</i> Setting up in the country, in particular along the Atlantic coastline, of a gas network	LNG in Sines (new terminal)
e05a <i>Portugal:</i> Construction of an LNG terminal on the Atlantic coast	
e06 <i>Greece:</i> Setting up a gas network in the country, in particular along the Aegean coastline, including an LNG terminal in Attica and storage facilities	High pressure branch to Thrace High pressure branch to Corinth High pressure branch to north-western Greece Compression station on the main pipeline Storage facilities (underground) LNG at Revithoussa (extending existing terminal) LNG on the western coast (new terminal) LNG on the island of Crete (new terminal)

## (f) Connection of isolated gas networks to European interconnected networks, including the improvement of the existing networks, and connection of separate natural gas networks

Project	Specification
f01 <i>Ireland-United Kingdom:</i> Strengthening of the gas transport capacity between the two countries	Additional gas interconnection pipeline Between Ireland and Scotland North-south interconnection including Dublin-Belfast pipeline
f02 <i>United Kingdom-Continent:</i> Submarine connection between the gas networks of the United Kingdom and the continent through Belgium	Specification not defined

Project	Specification
<p>f03 <i>Luxembourg-Germany:</i></p> <p>Establishing a connection to supply Luxembourg from the German networks</p>	<p>Leudelage (L)-Remich (L)-Mittelbrunn (D) pipeline</p>
<p>f05 <i>France-Spain:</i></p> <p>Strengthening of transport capacity between the two countries</p>	<p>Interconnection through the western border. Compression station on the Lumbier-Calahorra pipeline Perpignan-Barcelona pipeline</p>
<p>f06 <i>Portugal-Spain:</i></p> <p>Constructing gas pipelines to supply Portugal through southern Spain and to supply Galicia and Asturias through Portugal</p>	<p>Specification not defined</p>
<p>f07 <i>France:</i></p> <p>Connection of the networks of the south-west and of the south of the country</p>	<p>Specification not defined</p>
<p>f08 <i>Austria-Germany:</i></p> <p>Strengthening of transport capacity between Austria and Bavaria</p>	<p>Purchkirchen (A)-Burghausen (D)-Schnaitsee (D) pipeline Andorf-Simbach pipeline</p>
<p>f09 <i>Austria-Hungary:</i></p> <p>Connection between the networks of the two countries</p>	<p>Wiener Neustadt-Sopron pipeline</p>
<p>f10 <i>Austria-Slovakia:</i></p> <p>Connection of Austria to underground storage in Slovakia</p>	<p>Baumgarten-March (Lab storage) pipeline</p>
<p>f11 <i>Austria:</i></p> <p>Connection between gas pipelines linking Austria to, respectively, Germany and Italy</p>	<p>Krift-Pyhrn pipeline Bad Leonfelden-Linz pipeline</p>
<p>f12 <i>Greece-Albania:</i></p> <p>Connection between the networks of the two countries</p>	<p>North-Western Greece-Elbasan pipeline</p>
<p>f13 <i>Italy-Greece-other Balkan countries:</i></p> <p>Construction of a gas pipeline to supply Greece and other Balkan countries through southern Italy</p>	<p>Specification not defined</p>
<p>f14 <i>Austria-Czech Republic:</i></p> <p>Construction of gas pipelines to connect the networks of the two countries</p>	<p>Specification not defined</p>
<p>f16 <i>Austria:</i></p> <p>Interconnection of isolated gas transmission networks</p>	<p>Specification not defined</p>
<p>f17 <i>Austria-Slovenia-Croatia:</i></p> <p>Strengthening of the gas transport capacity between the three countries</p>	<p>Gas transport corridor to south-eastern Europe</p>

(g) **Increasing reception (LNG) and storage capacities necessary to satisfy demand, and diversification of supply sources and routes for natural gas**

Project	Specification
g01 <i>Ireland:</i> Developing natural gas storage facilities to supply the Irish network	Storage at Kinsale Head (underground)
g03 <i>France:</i> Extending capacity of existing LNG terminal in western France	LNG at Montoir (extending existing terminal)
g04 <i>Italy:</i> Construction of new LNG terminal to allow diversification of supplies, in particular for electricity generation	Specification not defined
g06 <i>Germany:</i> Developing underground gas storage facilities	Storage in Bavaria Storage at Buchhorst
g07 <i>France:</i> Developing underground gas storage facilities	Storage at Lussagnet (extending existing site) Storage at Pecorade (conversion of a depleted oil field)
g08 <i>Spain:</i> Development of underground storage capacity on the country's north-south axis	Storage on the north-south axis (new sites) in: — Cantabria — Aragón — Castilla y León — Castilla-La Mancha — Andalucía
g08a <i>Spain:</i> Development of underground storage capacities on the Mediterranean axis	Storage on the Mediterranean axis (new sites) in: — Catalonia — C.A. Valenciana — Murcia
g09 <i>Portugal:</i> Constructing an underground storage facility	Storage in Carriço (new site)
g11 <i>Belgium:</i> Extending existing underground storage capacity in northern Belgium	Storage at Loenhout (extending existing site)
g12 <i>Denmark:</i> Extending underground storage capacity by increasing capacity on existing sites or creating a new site close to the frontier with Germany	Storage at Stenlille (extending existing site) Storage at Toender (new site)
g13 <i>Austria:</i> Extension and development of underground storage capacities	Storage at Purchkirchen (extending existing site), including connecting pipeline to the MEGAL system near Wildenranna Storage at Baumgarten (new site) Storage at Haidach (new site), including connecting pipeline to the existing European gas grid



Project	Specification
g14 <i>Italy:</i> Construction of an offshore LNG terminal	LNG terminal in the northern Adriatic Sea
g15 <i>United Kingdom:</i> Developing underground gas storage facilities	Specification not defined

**(h) Increasing transmission capacity (gas delivery pipelines) necessary to meet demand and diversification of supply sources and routes for natural gas**

Project	Specification
h01 <i>Norway-France:</i> Construction of a 4th gas pipeline from Norwegian resources (North Sea) to the Continent	Specification not defined
h03 <i>Norway-Denmark-Sweden-Finland-Russia-Baltic States:</i> Creation and development of connections between the networks of these countries with a view to setting up an integrated gas network	The Baltic natural gas interconnector project: Germany, Denmark, Sweden The Mid-Nordic gas pipeline Nybro-Dragor pipeline, including connecting pipeline to the storage at Stenlille The north European gas pipeline
h04 <i>Algeria-Spain-Portugal-France:</i> Construction of new gas pipelines to allow Spain and Portugal initially, and subsequently France, to be supplied from Algeria via Morocco	— Algeria-Morocco-Spain (up to Córdoba) pipeline: increasing the transport capacity — Extension towards the north-east: — Córdoba-Ciudad Real pipeline — Ciudad Real-Madrid pipeline — Ciudad Real-Mediterranean coast pipeline — Branches in Castilla-La Mancha — Extension towards the north-west: western pipeline
h05 <i>Algeria-Tunisia-Italy:</i> Increasing the transport capacity of the trans-Mediterranean gas pipeline to Italy from Algerian resources	Specification not defined
h06 <i>Russia-Ukraine-EU:</i> Increasing transport capacity to the European Union from Russian resources via the main existing axis through the Ukraine, Slovakia and the Czech Republic	Increasing the transport capacity: — Section in Russia, Ukraine and Slovakia — Section in Czech Republic, Germany and France — Section in Austria and Italy
h07 <i>Russia-Belarus-Poland-EU:</i> Creation of a second transport axis from Russian resources to the European Union via Belarus and Poland	Increasing the transport capacity: — Section in Russia and Belarus — Section in Poland Section in Germany: — Yagal Nord pipeline (between Frankfurt/Oder and the STEGAL pipeline) — Yagal Sud pipeline (between the STEGAL pipeline crossing the SUDAL leading to the D, F, CH triangle) — Sudal West pipeline (between Jockgrim and the Yagal Sud)

Project	Specification
h10 <i>Caspian Sea countries-EU:</i> Construction of new gas pipelines to allow the European Union to be supplied from resources in the Caspian Sea Countries	Specification not defined
h11 <i>Russia-Ukraine-Moldavia-Romania-Bulgaria-Greece-other Balkan countries:</i> Improvements to the gas transportation networks to ensure supplies from Russian resources to the new gas network in Greece and to other Balkan countries	Doubling the transportation network in Bulgaria: St Zagora-Ihtiman pipeline
h12 <i>Belgium-Germany:</i> Connecting gas pipeline between the Belgian and the German networks	Specification not defined
h13 <i>Germany-Czech Republic-Austria-Italy:</i> Construction of a system of connecting pipelines between the German, Czech, Austrian and Italian gas networks	Specification not defined
h14 <i>Russia-Ukraine-Slovakia-Hungary-Slovenia-Italy:</i> Construction of a new gas pipeline, from Russian resources, to Italy	Section in Russia, Ukraine and Slovakia Section in Hungary and Slovenia Section in Italy
h15 <i>The Netherlands-Germany-Switzerland-Italy:</i> Increasing gas transport capacity of the TENP pipeline running from the Netherlands through Germany to Italy	Specification not defined
h16 <i>Belgium-France-Switzerland-Italy:</i> Increasing gas transport capacity from north-western Europe through France to Italy	Taisnieres (F)-Oltingue (CH) pipeline
h17 <i>Denmark-Poland:</i> Construction of a gas pipeline through Denmark to Poland	Denmark-Poland submarine pipeline