

Gas Security of Supply a new paradigm

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Ten years ago... in France

- « monopoly » for supply to end-consumers
- import monopoly
- diversified supply
- long term contracts approved by Government
- those contracts were dedicated to France

Assessing SoS: easy!

LT
Contracts



Consumption
Security
margin

A lot of changes since then

- Many companies supplying end-consumers
- Difficult outlook on future market shares
- LT contracts share decreases, due to increase of spot trading
- LT contracts are no longer dedicated to one country
- LNG and intra-european trade increase
- Growing influence of producers

Assessing SoS of France: much more difficult!

LT Contracts

spot



Consumption

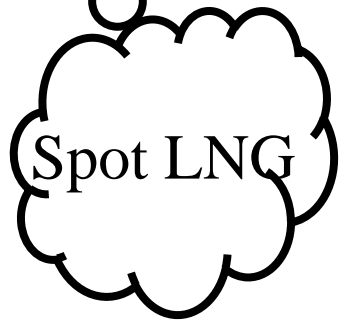
Security
margin

*Rerouting of
gas*

Assessing SoS at European level

LT Contracts

~~spot~~



Consumption

Security
margin

~~Rerouting of
gas~~

Spot LNG

- 7 bcm spot LNG during winter
- 16 bcm spare regas capacity at EU level
- 14 bcm additional spot LNG available worldwide

(estimated risks: temperature 40 bcm,
producer 67 bcm, transit 49 bcm)

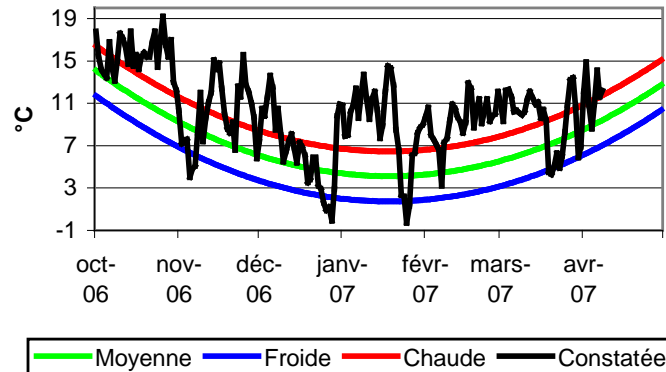
A common outlook ?

- **Obstacles:**
 - risks differ between Member States
 - lack of infrastructures
 - lack of transparency
- **but European Council of March 2007 wants**
“ to contribute to security of supply in a spirit of solidarity between Member States, notably in the event of an energy supply crisis”

First step: increase transparency!

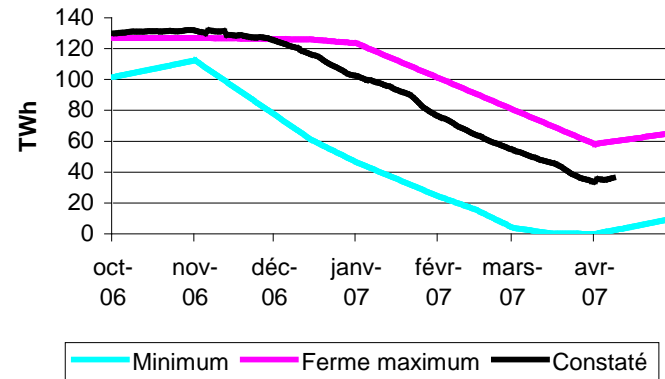
Températures 2006/2007

Source : DIREM



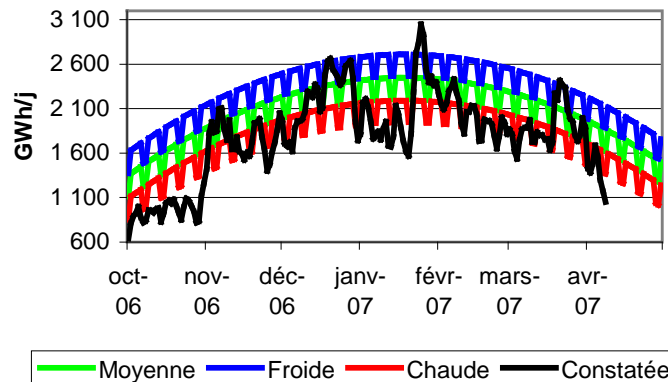
Stockages 2006/2007

Source : DIREM



Consommations 2006/2007

Source : DIREM



Importations nettes

Source : DIREM

