

TIGF

.. brief overview



Transport et Infrastructures **Gaz France**

Brief History

Long Industrial experience, Highest Standards

1945 : Birth of Société Nationale des Gaz du Sud-Ouest

1957 : Start up of **Lacq** Giant Gas treatment Plant and **Lussagnet** UGS

1976 : Subsidiary of **SNEA** Société Nationale Elf Aquitaine

1980 : Start Up of **Izaute** UGS

1994 : Privatisation of Elf Aquitaine and creation of **GSO**

2000 : Merger of **Totalfina** and **Elf** holding 70% of GSO

2005 : GSO becomes TIGF : **Total Infrastructures Gaz France** 100% subsidiary of **TOTAL**

2012 : TIGF becomes **Transport et Infrastructures Gaz France**

Avril 2013 : PSA between Total and SNAM-GIC-EDF

Juillet 2013 : Final acquisition of TIGF by the consortium **SNAM 45% - GIC 35% EDF 20%**



TIGF

TIGF

TIGF



Evolution within European & French gas regulations

1998 : 1st Gas directive : Creation of a nationally regulated European gas market.

2003 : 2nd Gas directive : Opening markets to free competition, Creation of the l'EREGG

2005 : Separation with sales activities (TEGAZ) , Merger of storage and Transmission assets

2009 : 3rd Gas directive : Creation of a European Energy Regulator Agency, Reinforcement of the transnational gas interconnections.

2012 : Independent Transport Operator (ITO) : adaptation of Governance and Certification

TIGF – UIG WOC² - March 2014



Gas Storage & Transmission Operator

Strategic Location in France and Europe

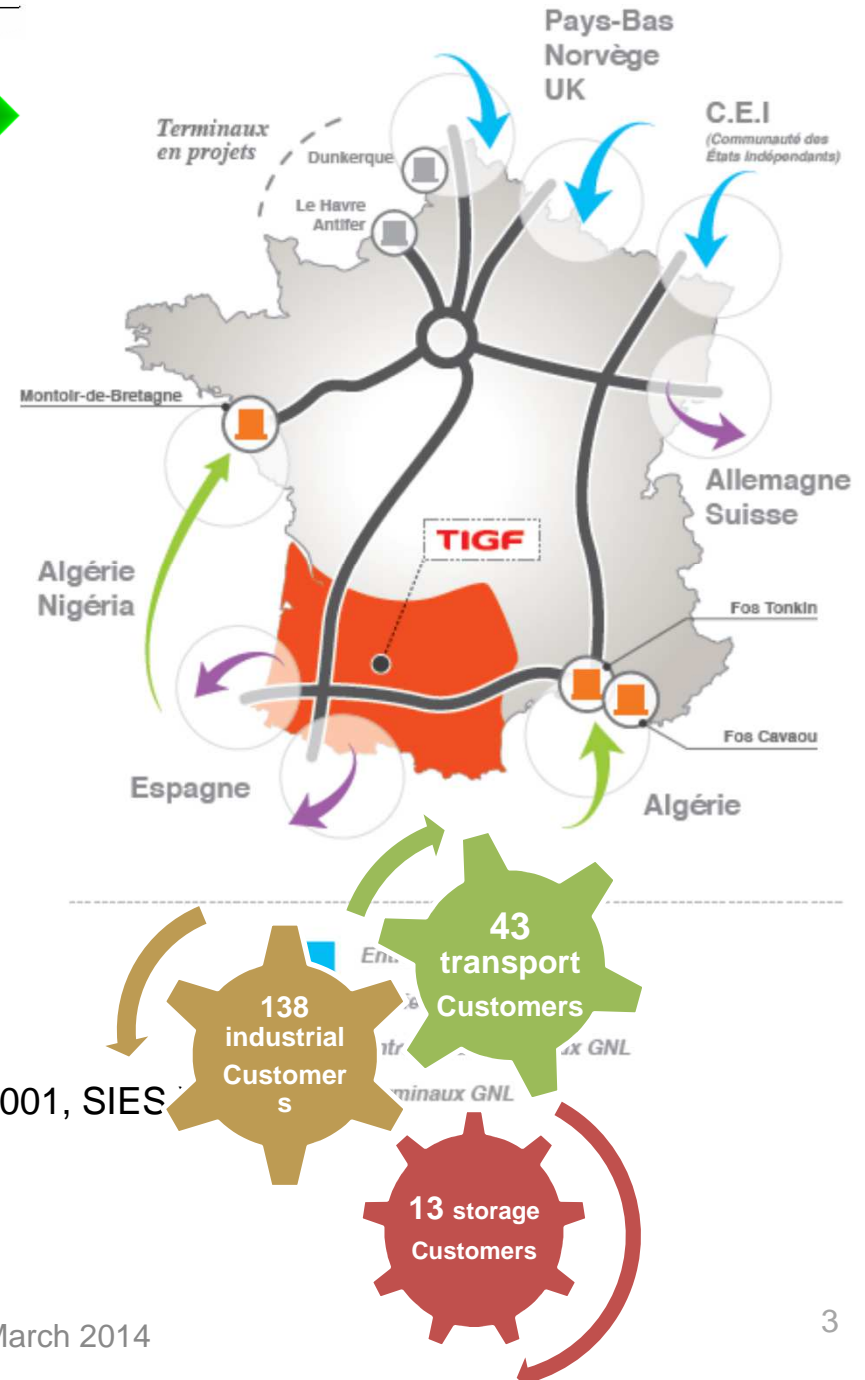
- Covering **South West of France** In the European **South West Corridor**
- At **crossroads** of North Sea and North Africa Gas Reserves and Flows
- **Unique** interconnection with **Spain**

Boosting Gas Market development

- Contribution to diversification and **Fluidity**
- Interconnections and Capacities **development**
- **Network Codes** implementation

Technical and Safety Cultures

- **HSE and Technical Excellence** Policies (ISO 14001, 9001, SIES)
- Local Player
- Committed to social responsibility



Facilities

TIGF



Transmission

5000 km Pipe Lines
(4 to 36")

6 Compression
Stations 70 MW

329 Delivery Stations

138 Industrial
Delivery Stations

600 Sectionning
Stations

14% of french
Network and
Volumes



Storage

2 Storage Sites :
Lussagnet (40)
Izaute (32)

5,7 Bcm Total
Volume

38 mcm/d
Withdrawal rate

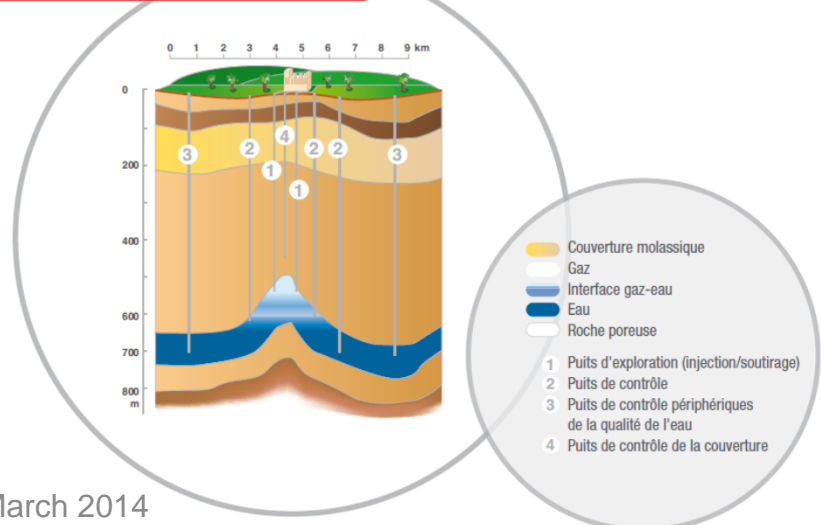
SEVESO II Treatment
Facilities in
Lussagnet

30 MW Compression
power

22% of french UGS
capacities



Stockage en nappe aquifère



Organisation

Head Quarters In
Pau (64)

~ 520 Employees

6 Divisions

3 Operations
Regions, 11 Districts

4 Administrative
regions, 15
departments

350 – 400 M€ Sales

Managing Director
Monique Delamare

HSEQ-DD Division
Bruno Tostain

Development & Sales Division
Jean-Loup Minebois

Operations Division
Jean-Louis Olivet

Finance, Purchase & Legal
Division
Hervé Fleury

Information Systems Division
Didier Bertana

Secretariat Général
Olivier Robinet

Development program Assets & Services

TIGF

Improve safety and reliability

Contribution to Diversification of Supply and Security

Improve Flexibility

Convergence of French Gas Market place

Storage Capacity and Offers

> 500 M€ (2011-2015)



* : studies , not decided

Missions

Offer Natural gas transport and storage services for the European market, abiding by the principles of sustainable development

Reliability and Safety to meet highest standards of the industry,

French and European regulations,

Security of Supply

Development of Gas infrastructures, improving cost-efficiency.

Satisfaction of Current and future Customers

Thank You for your
attention

TIGF

Chez TIGF,
nos valeurs ont
de la valeur.

Sécurité,
Professionalisme,
Respect,
Ambition,
Solidarité

