



لجنة ضبط الكهرباء و الغاز
ⵜⴰⵎⴰⵔⵜ ⵜⴰⵏⵔⴰⵢⵜ ⵜⴰⵖⴻⵔⴰⵏⵜ ⵏ ⵓⵔⵓⵎⵓⵔⵓⵏ
Electricity and Gas Regulatory Commission



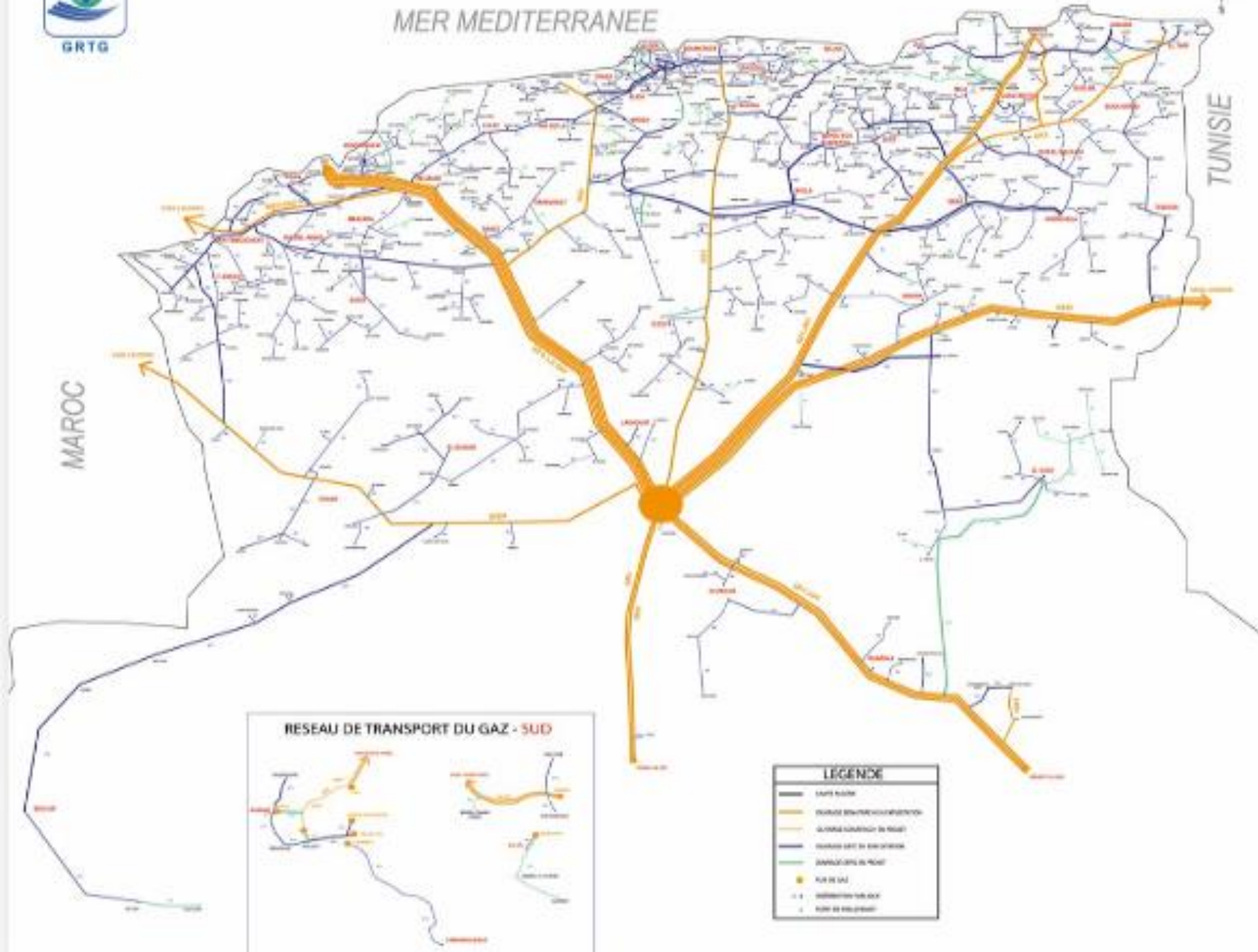
ENERGY REGULATORS
REGIONAL ASSOCIATION

OPEX Review techniques, efficiency and quality factors

Case study by * Algerian Electricity and Gas Regulatory Commission *

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Paramètre/Evolution	Répartition
Volume de gaz transité par le réseau de transport : 45,87 Gm ³	<ul style="list-style-type: none"> - Distribution publique : 14,89 Gm³ - Production d'électricité : 20,80 Gm³ - Clients HP: 10,2 Gm³
Longueur du réseau de transport : 23 714 km	-
Longueur du réseau de distribution : 150 566 km	-
Nombre total de clients : 7 307 891	<ul style="list-style-type: none"> - Clients BP : 7 299 464 - Clients MP : 8 172 - Clients HP : 255
Taux de pénétration de gaz : 63,73 %	-
Consommation mensuelle maximale : 5,32 Gm ³	<ul style="list-style-type: none"> - Distribution publique : 2,98 Gm³ - Production d'électricité : 0,82 Gm³ - Clients industriels : 1,52 Gm³

- The remuneration of gas transmission is set by the Electricity and Gas Regulatory Commission (CREG) on the basis of the methodologies and parameters defined by the Law 02-01, relating to electricity and distribution of gas by pipelines and its implementing legislation.
- The gas transmission remuneration includes the costs of investment, operation and maintenance costs (OPEX), other costs necessary to carry out the activity as well as a fair return on investment with taking into account the development costs.
- Gas transmission tariff is set by CREG on the basis of gas transmission system operator proposal.

OPEX Review techniques, efficiency and quality factors

- Gas transmission tariff must allow a fair remuneration of the gas transmission system operator and required revenue recovery, fixed by CREG.
- Required revenue is fixed at interval of not less than one year, taking into account, for a given accounting period, the agreed costs of investment, operation and maintenance agreed costs, taxes and possibly other agreed costs, as well as a fair return on investment with taking into account the development costs.
- Operating and maintaining costs (OPEX) are set by CREG by analysing the technical costs and the bookkeeping of the gas transmission system operator.
- This analysis is carried out through the exam of the historical data (evolution) and a benchmark on the international practices.

OPEX Review techniques, efficiency and quality factors

- To set the required revenue, in part, the operating and maintaining costs (OPEX), Gas transmission system operator shall submit to CREG :
 - A business plan covering the next ten (10) years,
 - The most recent annual audited financial statements
 - Physical, financial and accounting data.
- **Efficiency and quality factors**
- Incentive regulation is not yet in place, to give concessions nonuses for improved performance indicators or malus when these targets are not reached.