

PETROBRAS

**23rd WORLD GAS CONFERENCE
AMSTERDAM**

GAS TO POWER - BRAZIL

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The presentation may contain forecasts about future events. Such forecasts merely reflect the expectations of the Company's management. Such terms as "anticipate", "believe", "expect", "forecast", "intend", "plan", "project", "seek", "should", along with similar or analogous expressions, are used to identify such forecasts. These predictions evidently involve risks and uncertainties, whether foreseen or not by the Company. Therefore, the future results of operations may differ from current expectations, and readers must not base their expectations exclusively on the information presented herein. The Company is not obliged to update the presentation/such forecasts in light of new information or future developments.

Total Installed Generation Capacity: 94 GW

▪ Thermal	14.4 GW	15%
▪ Total NG	8.4 GW	9%
▪ Petrobras	3.9 GW	4%

→ 85% hydroelectric power plants

Average Power Consumption – 48.6 GW

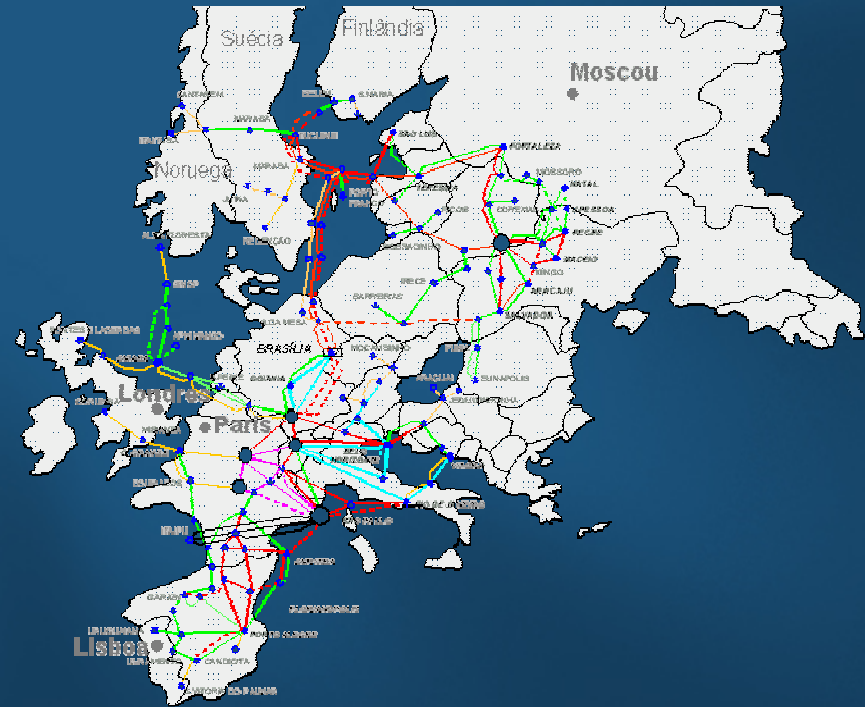
▪Growth Rate – 5% per year

Transmission grid is well developed

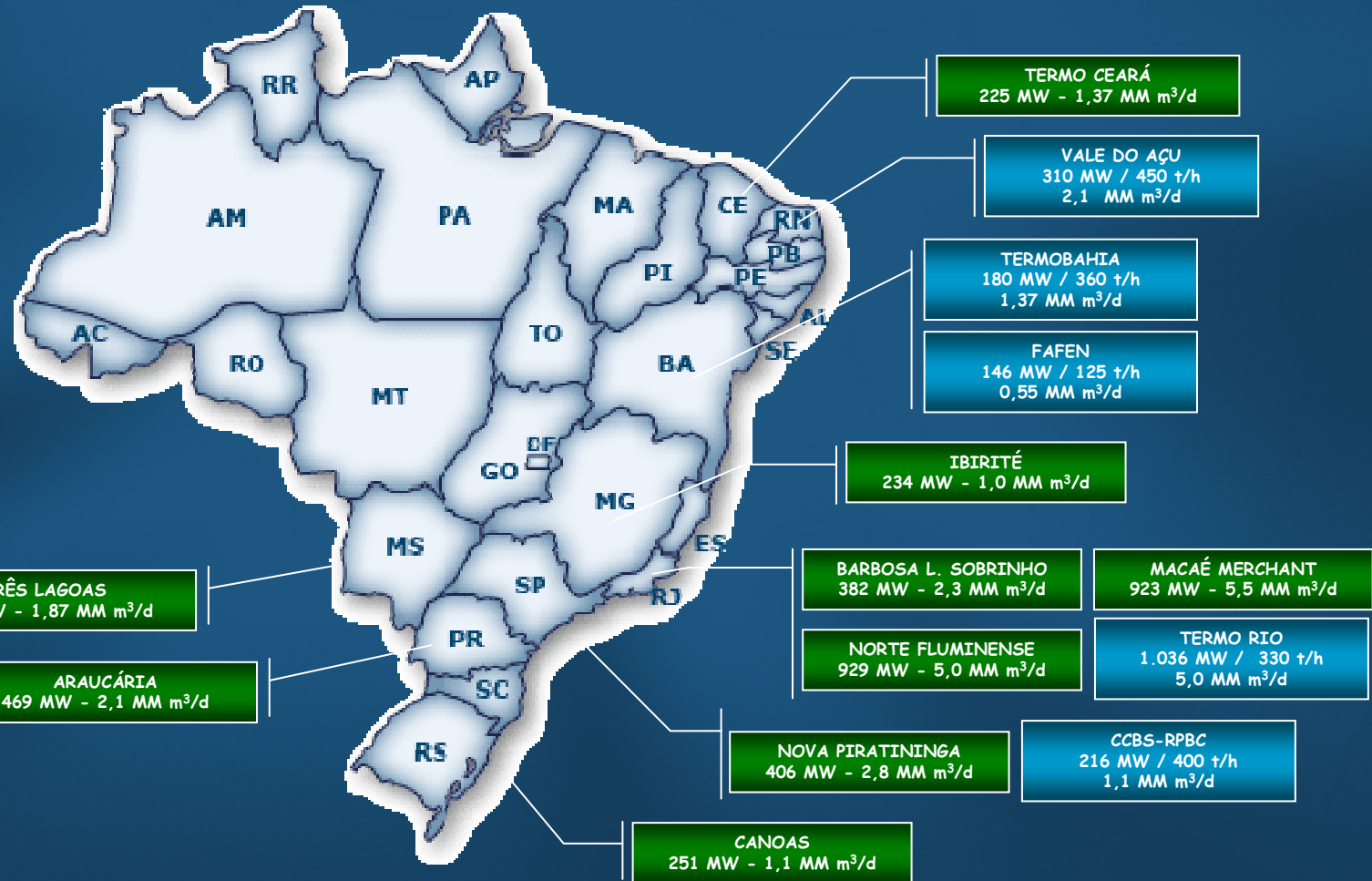
- 80 thousand km of transmission lines;
- 40 thousand km of lines will be constructed until 2012



4,000 kms



- Reduce the risk of future energy deficits
- Stabilize tension levels (market position)

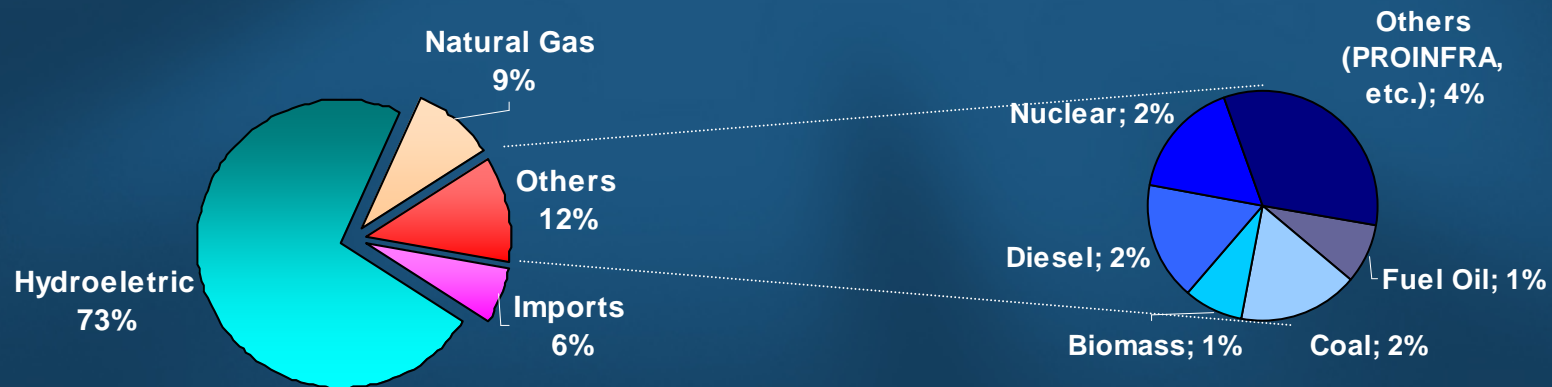


Co-Generation Plants
Thermo Power Plants

Jan/2006 – 94 GW



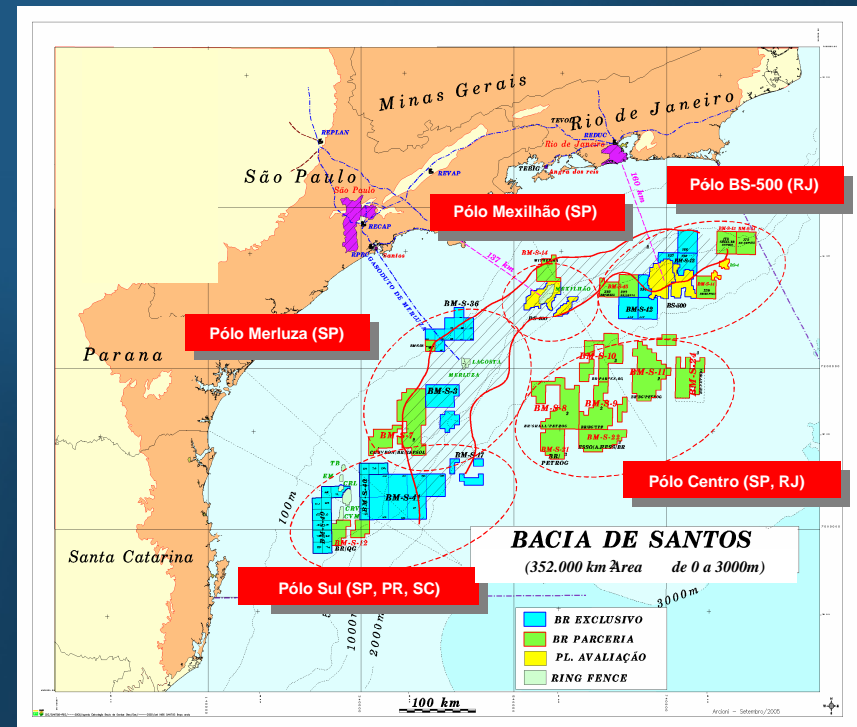
Jan/2015 – 135 GW

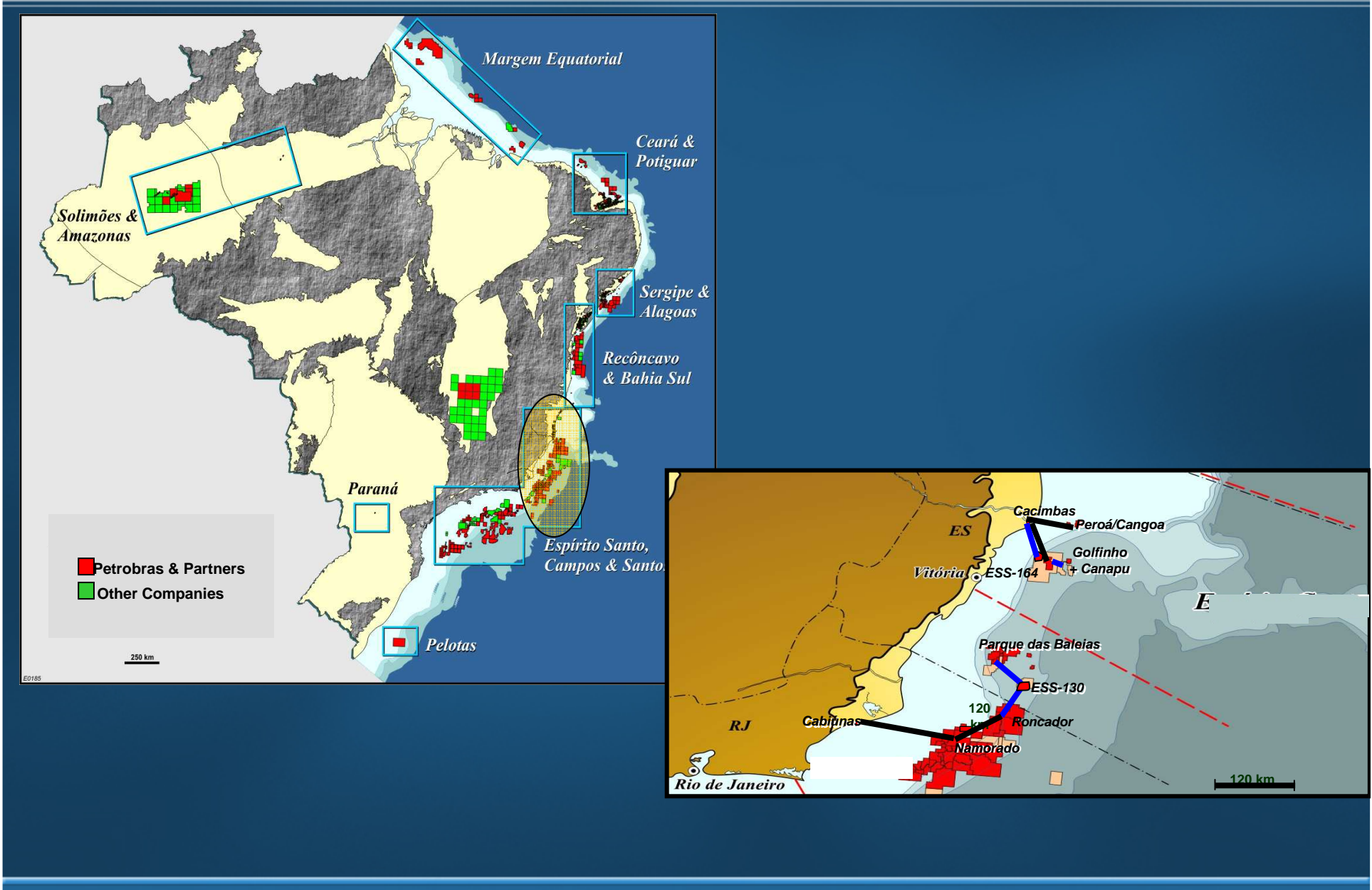


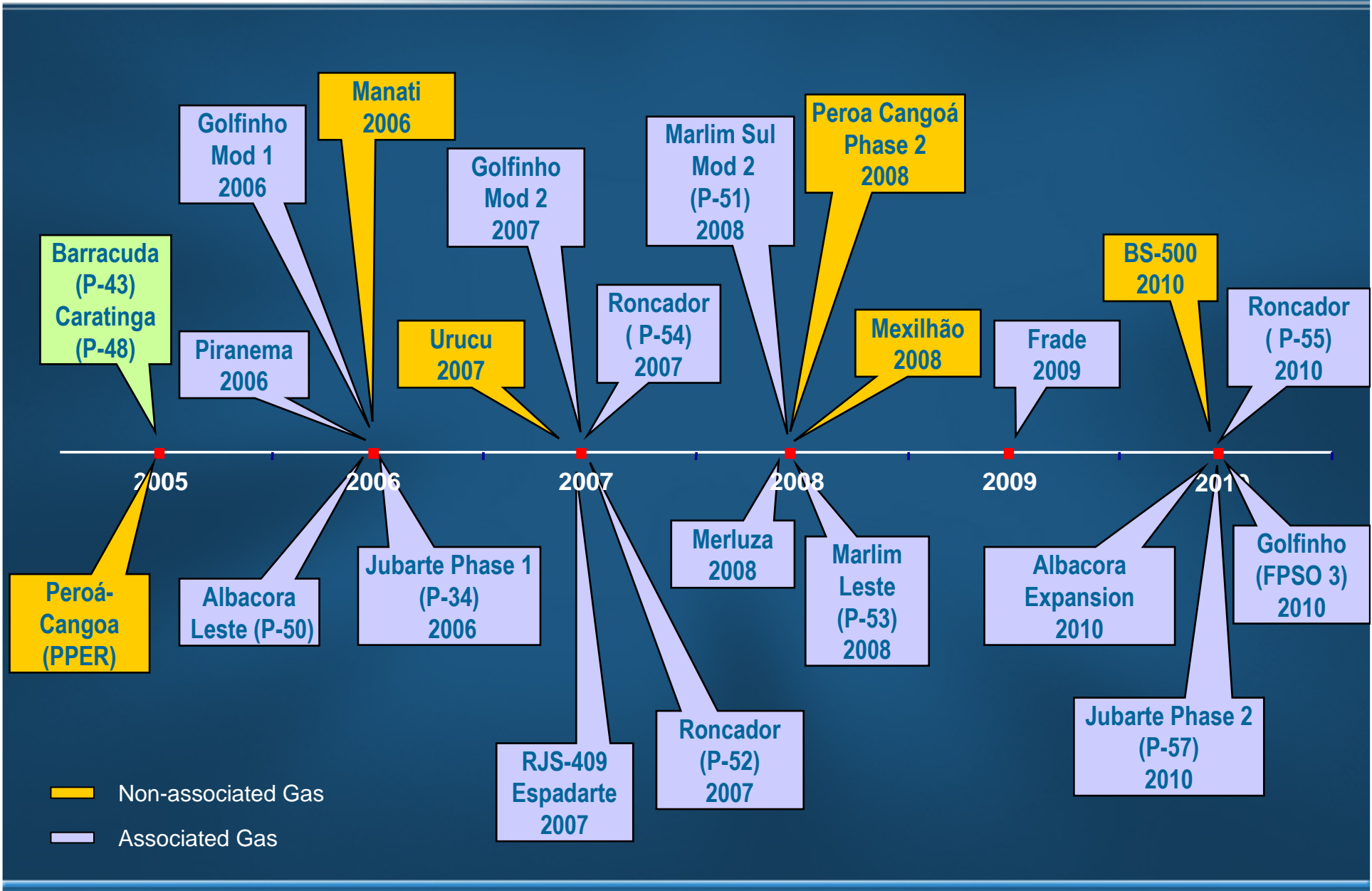
Gas availability

Gas Cost

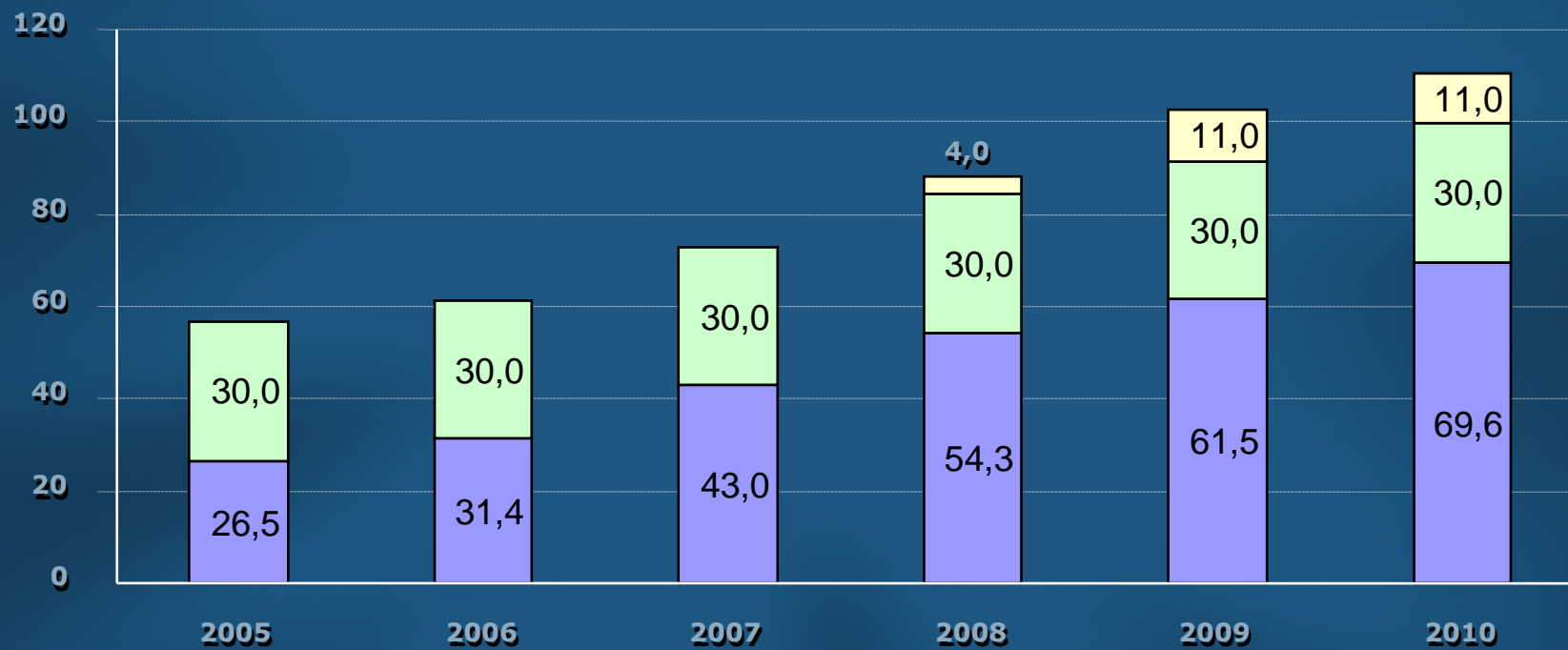
PPA Structure







Million m³/day



 Domestic Production

 Pipeline Imports

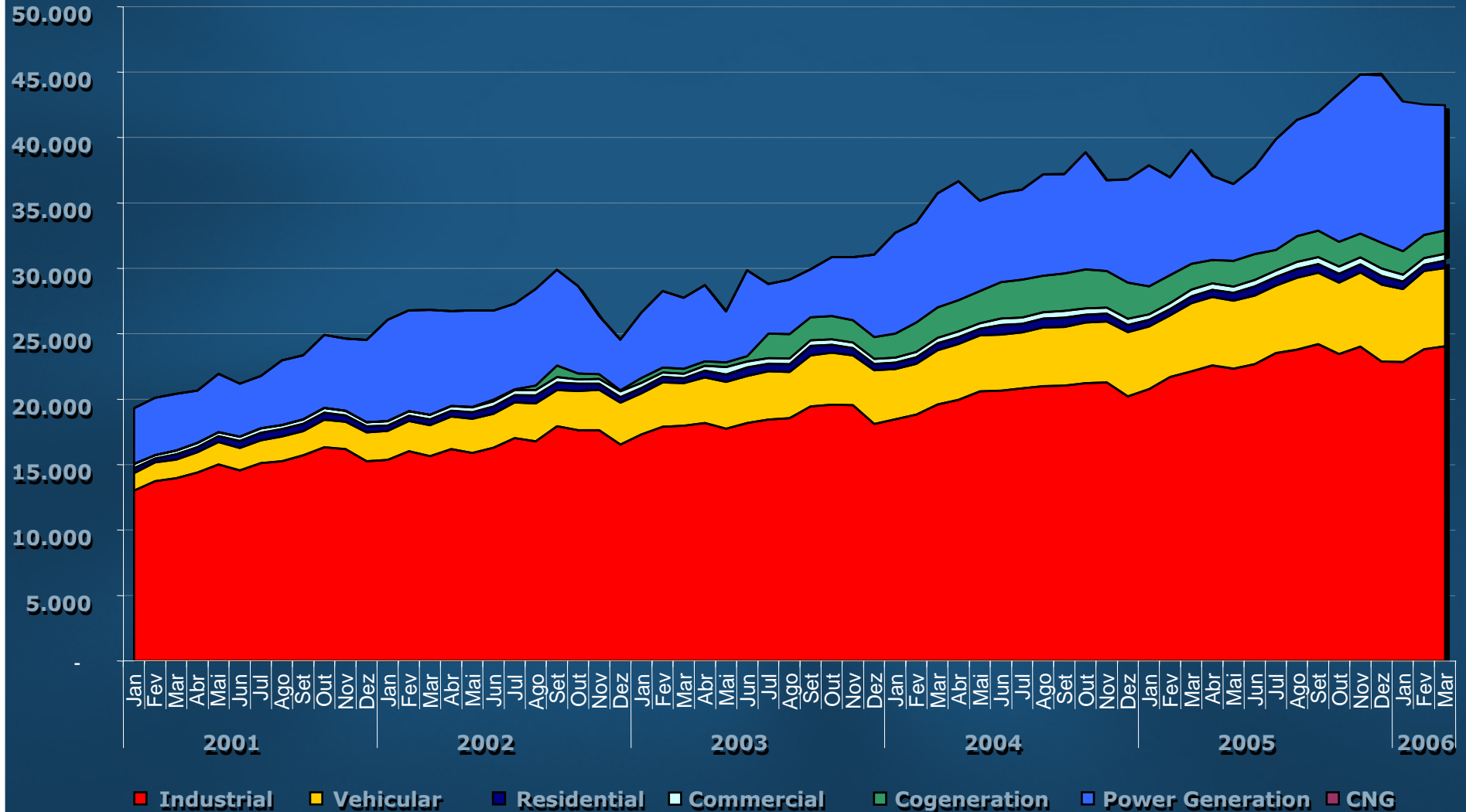
 Additional domestic production and LNG

US\$ billion

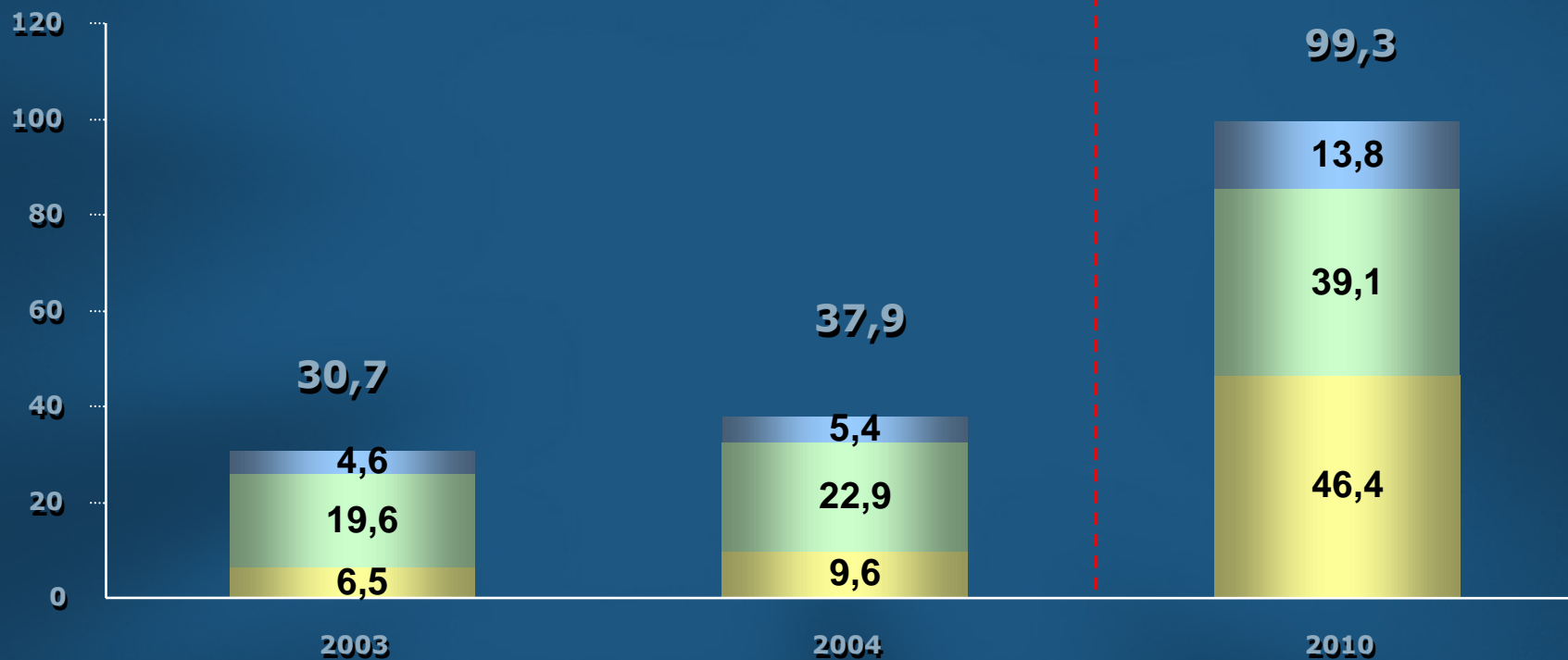
	Petrobras 2006-2010	Partners 2006-2010	Total	% Partnership
Total	10.6	5.7	16.3	35 %
E&P	4.2	4.6	8.8	52 %
Downstream	0.1	0.1	0.1	53 %
Gas & Energy	5.9	0.8	6.7	12 %
International	0.4	0.2	0.6	33 %

Total Investment: US\$ 16.3 billion through 2010

Monthly Sales Volumes - 1,000 m3/day



Million m³/day



■ Gas to Power ■ Industrial ■ Auto/other uses

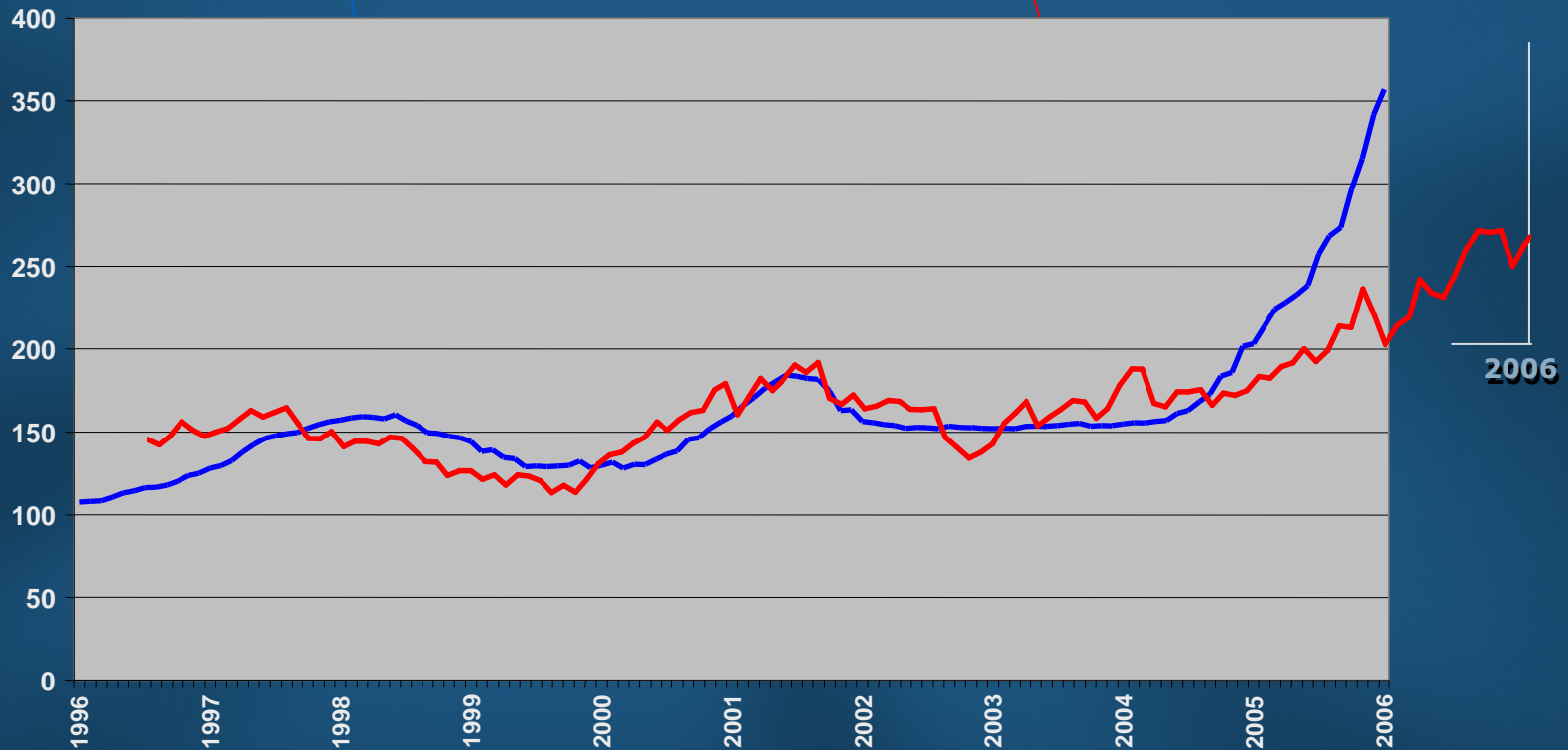
Producer Price Index Industry Data (jan/2006)

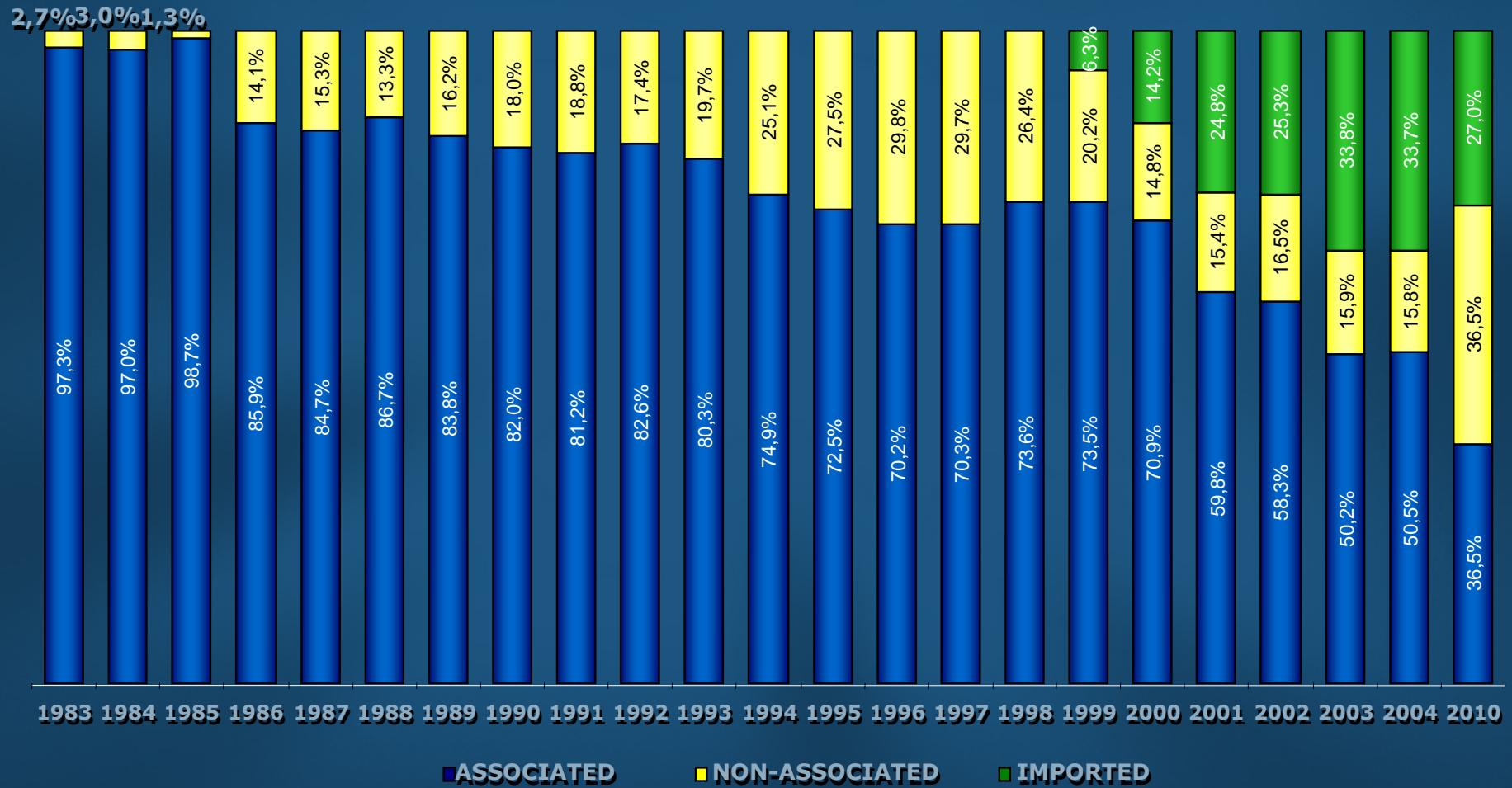
Industry: Drilling oil and gas wells

Product: Drilling oil and gas wells

Industry: Crude petroleum & natural gas extr

Product: Crude Petroleum





By 2010 63.5 % of Natural Gas Consumption will be of Non-Associated Gas

Duration of Contracts

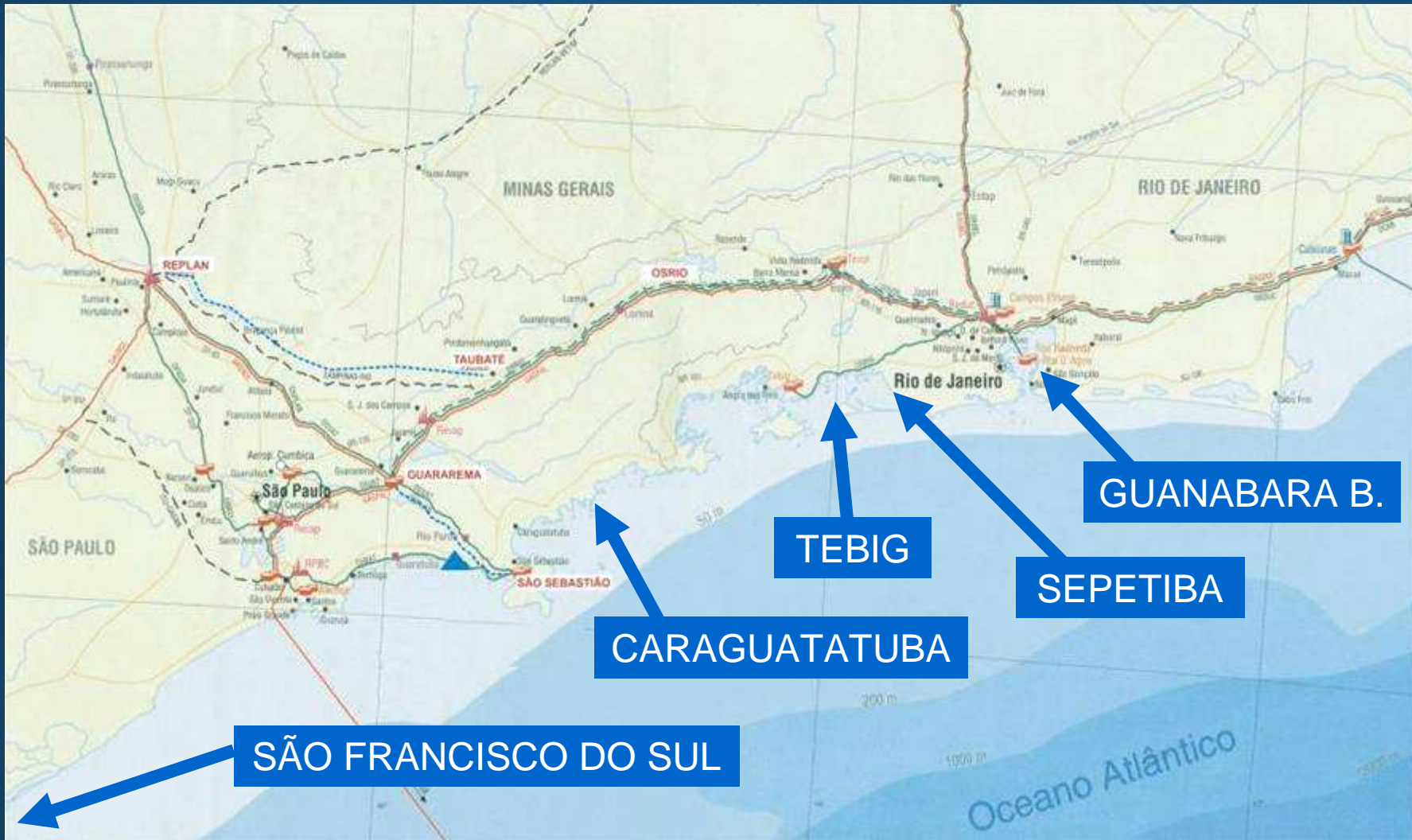
Indexation of Gas Supply Costs

Flexibility x Inflexibility

Tax Reductions

Compensation of Tax Credits

Site selection: South/Southeast



Guanabara Bay Regas Terminal



Site Selection: Northeast



Pecem LNG Regas Terminal



- Hydro-dominated market progressively understands the heavy investments for the gas chain to supply power plants;
- PPAs progressively adapted to gas market costs, prices and investments;
- Gas-Energy convergence through continuous dialogue and acceptance of hydro-thermal differences, focused on complementarity;
- New gas-fired power generation growth in Brazil dependent on the ability of the new PPAs to stimulate gas production on a level that fulfills both power and non-power segments.



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