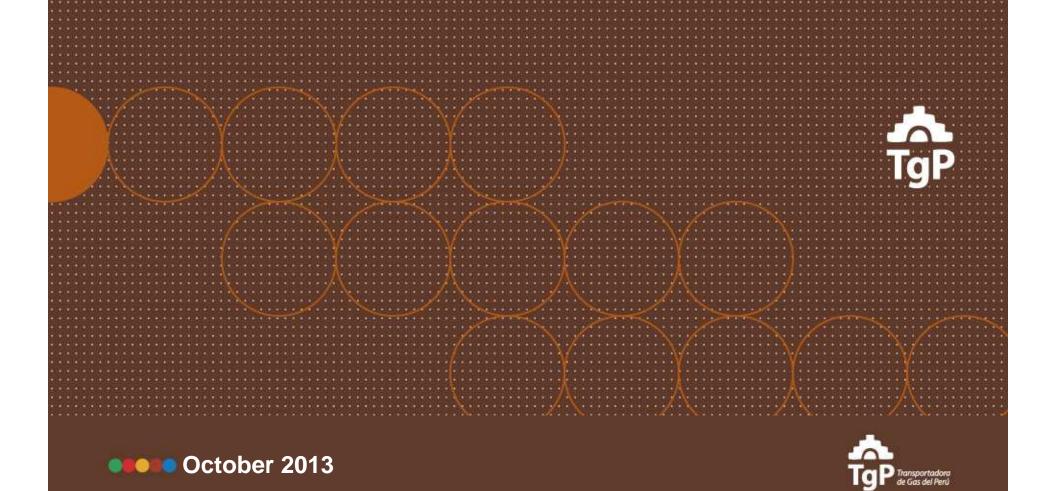
# Transportadora de Gas del Perú



## Camisea project and Peruvian growth

- Macroeconomic stability, market friendly policies, and sound fiscal management has delivered it a decade of strong private investment, robust growth, and steadily declining debt ratios
- o Camisea is the biggest project developed in the peruvian history
- o Camisea has changed the energy matrix of the country
- o In 8 years operation, Camisea paid US\$ 5,138 MM in royalties and US\$ 1,673 MM in taxes
- Since 2002 Perú has grown 6% annualy. In 10 years poverty was reduced from 60% to 30%.





## TgP – Carring Camisea products

- O Peruvian company with local and foreign partners responsible for the design, construction, operation and maintenance of the Camisea transportation system.
- o 33 years of NG and NGL concession agreements.
- o 729 km NG +105 km NG Loop Coast and 557 km NGL pipelines.
- o Producer: 21 TCF of NG (proven plus probable plus possible reserves) and has a production/reserves ratio of 32 years.
- o In 2012, delivered all the commercial production from the blocks that produce 95% of the country's NG and NGL total volume.
- o In 2013 supported by high operational standards, TgP had issued international senior notes by USD \$ 850 billions and locally by USD \$ 100 billions.





## Camisea supply chain actors— NG y NGL









E&P

**Transport** 

**NG** Distribution

**NG** Exportation













**NGL Processing and Marketing** 









## **Shareholders**







#### Clients















































#### **Timeline** NG Expansion Projects **NGL Expansion Projects** NG Coastal Loop Projects currently underway: start construction Construction of ❖Compression Plant KP 127 compression plant in Drag Reducer Ayacucho begins Costa Loop II ❖BOOT contract signed installation: 88 for 33 years MBPD NGL Third Pump **\***7.9 installed: 75 MBPD earthquake does not ❖ISO 9001, ISO 14001 and OHSAS 18001 affect the ❖Start system Operation certification system Capacity: The compression plant, the GDF SVCZ coastal loop and PLNG ✓ NG: 314 MMCFD pipes start being used: 530 Becomes TgP ✓ NGL: 50 MBPD MMCFD capacity shareholder Construction 2016 Phase 2015 2014 ❖729-km GN 2013 2012 **❖557-km LGN** 2011 NGL- Fifth Pump 2010 2009 2008 NG process optimizations allows 2007 to reach 610 MMCFD 2006 NGL – Fourth Pump 2005 2004 2003 2002 installed: 110 MBPD 2001 2000

Alan Garcia

Valentín

Fujimori Paniagua

Alejandro Toledo

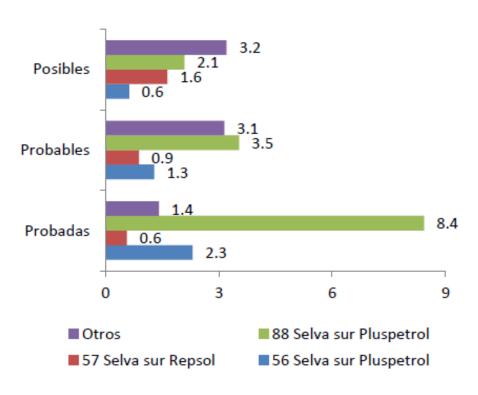
Alberto



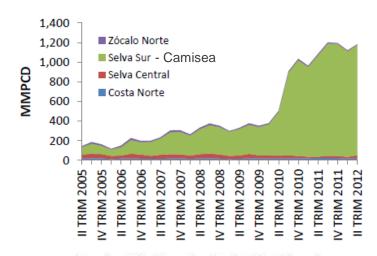
Ollanta Humala

#### **NG & NGL Production**

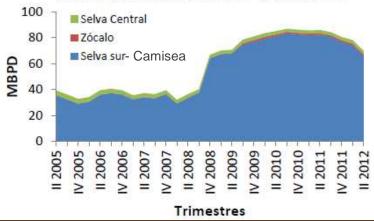
#### Reservas de Gas Natural por Lote (TCF), 2011



## Producción Fiscalizada de Gas Natural (MMPCD), I TRIM 2005 - II TRIM 2012



#### Producción Fiscalizada de Líquidos de gas natural (MBPD), I TRIM 2005 - II TRIM 2012



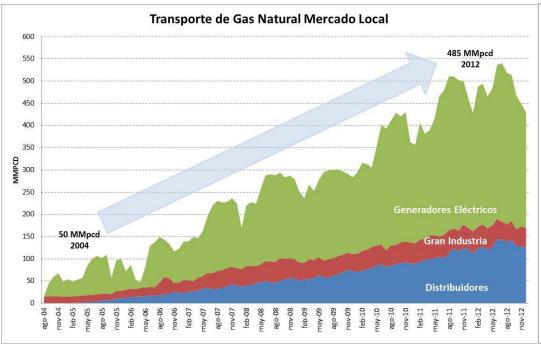
Fuente: OSINERGMIN - MINEM



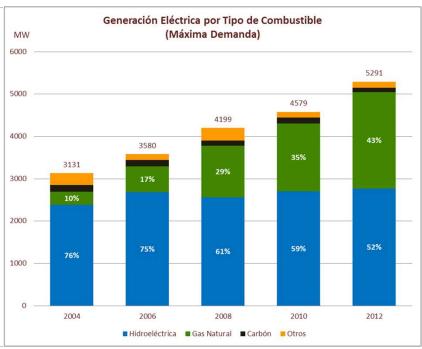


### **NG Market**

#### NG quantities delivered 2004-2012



#### **Energy matrix:** Electric energy until 2012

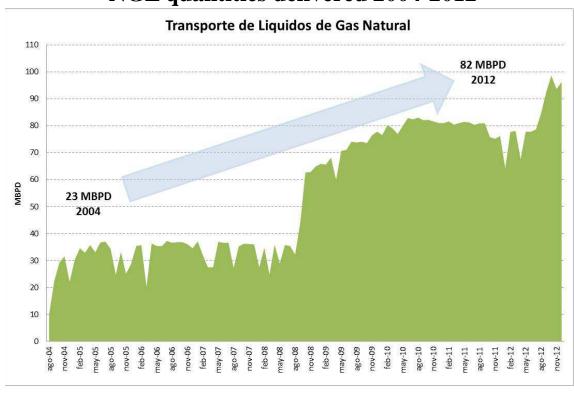




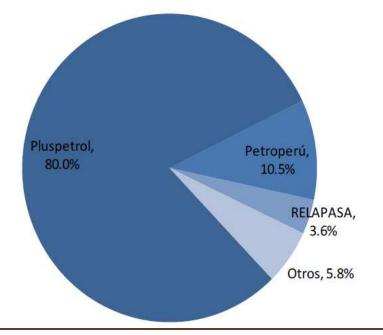


### **NGL Market**

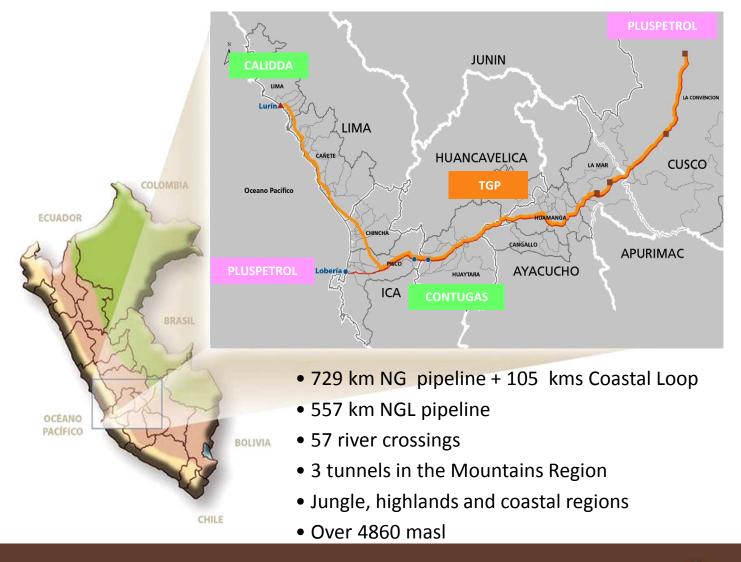
#### NGL quantities delivered 2004-2012



# **GLP** national production participation by company - 2010

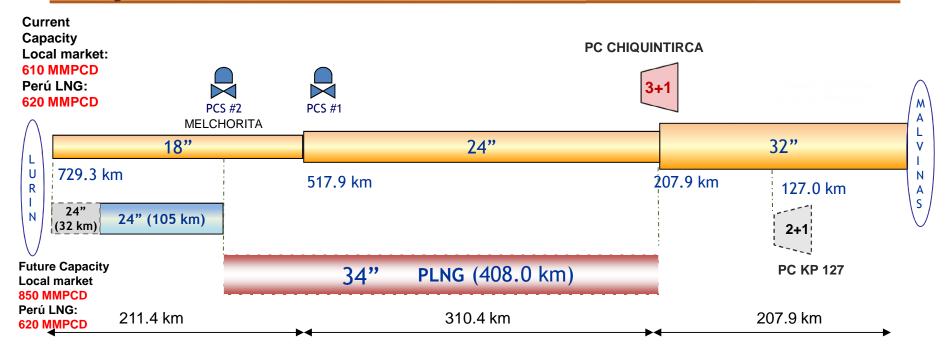


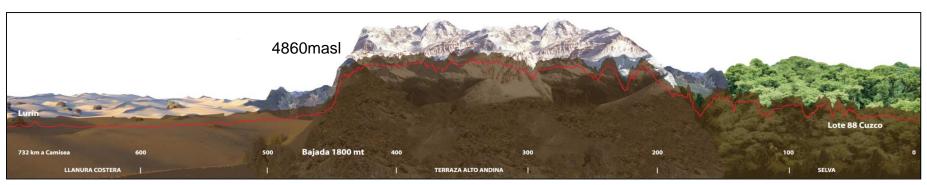
#### Location





## **NG** system





COAST MOUNTAINS JUNGLE



## **NGL** system

