



WITHIN THE JURISDICTION OF THE MINISTRY OF ENVIRONMENT.



Source of Development, Carrier of Energy













Revithoussa LNG Terminal













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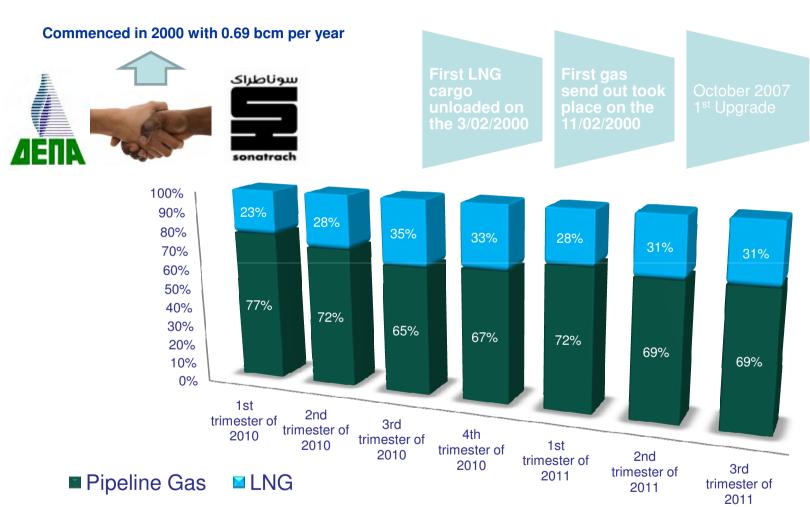








Terminal Operation History



- > 18% of total LNG cargos unload since 2000, has taken place during April 2010 and November 2011
- > Arrived Vessels Capacity between 40.000 m³ and 177.000 m³ (unloading smaller cargos and in 2 phases)



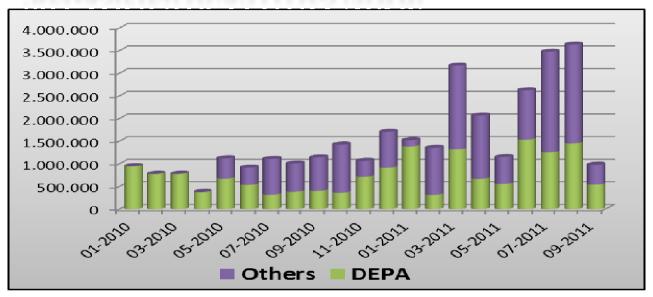




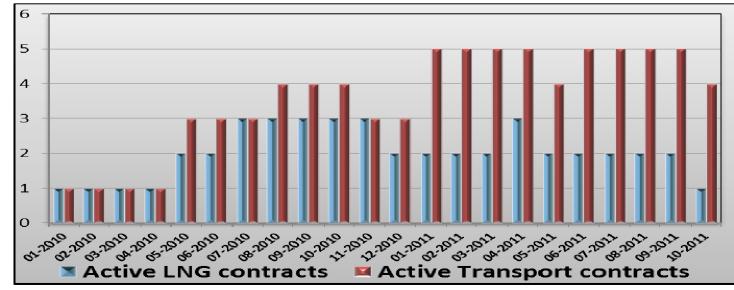


Contribution of Terminal to the liberalization of Greek gas market

•REGASIFIED QUANTITIES [MWH]



ACTIVE CONTRACTS







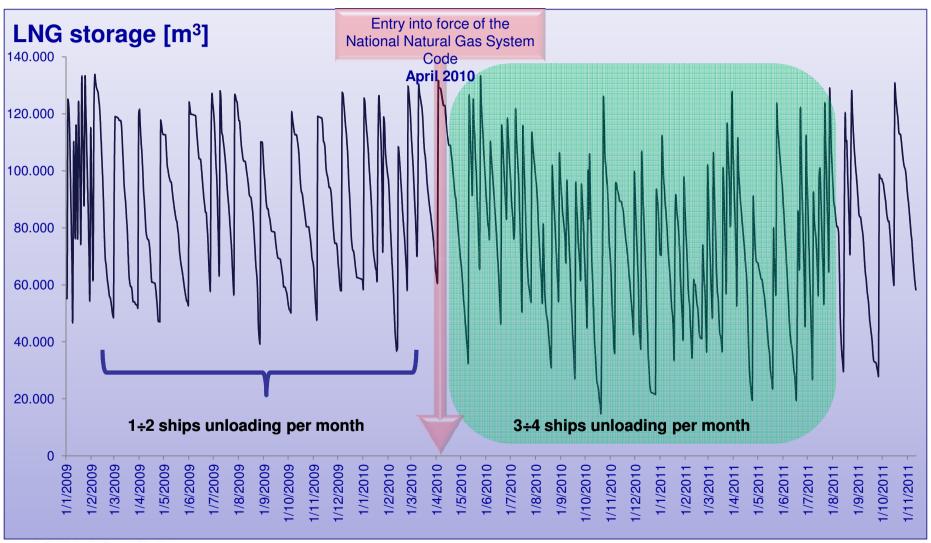








Contribution of Terminal to the liberalization of Greek gas market









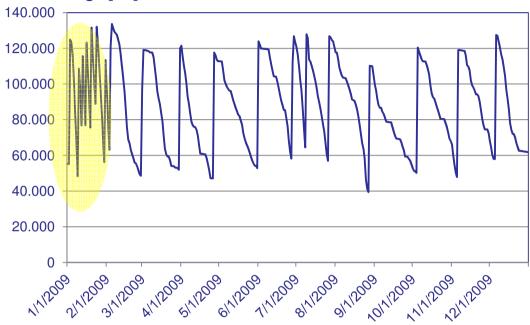






Role of LNG Terminal for the security of supply

LNG storage [m³]



Russia-Ukraine crisis - January 2009 Seven Ships of 480.000 m³ LNG total

Revithousa LNG Terminal

- ✓ Fully covered domestic consumption
- ✓ Supplied Bulgaria market for two days



SUNSTAINABILITY









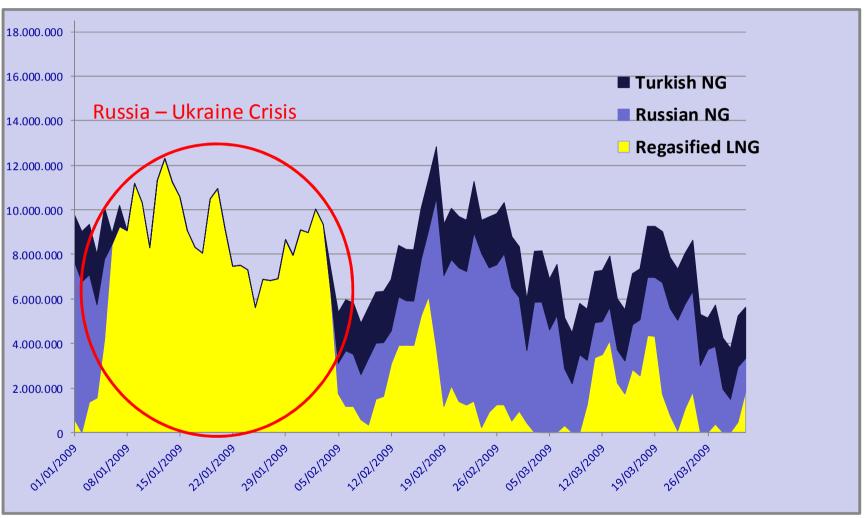








Contribution of Terminal to Security of Supply















Facility Unloading and Storage Data





- 2 tanks of 65.000 m³
- Connection pipeline with NGTS 600m and 24" diameter
- Facilities for unloading ships with max length 290m

- Unloading Capacity of 7.250 m³ LNG/h
- Gasification Capacity 1.000 m³ LNG/h
- Storage Capacity up to 78 million Nm3















Access to the Facility

LNG Services

- Connect LNG ship, unload and disconnect
- Store the ship cargo for max 18 Days
- Re-gasify the LNG and inject NG to National Natural Transmission Gas System
- Execution of measurements



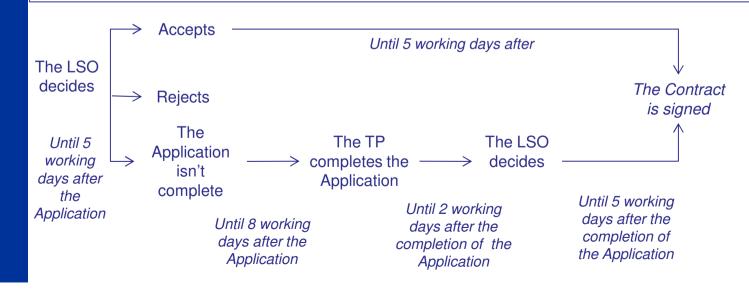
- National Natural Gas System Code specifies the Standard LNG Agreement
- Min duration = period of LNG storage plus unloading time ≥ 1 Day
- Signed between Operator and entities registered in the NNGS Users Registry
- Formal Ship Approval Procedure as published in DESFA website
- Operator provides to LNG Users services without discriminations

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LNG Contract

45 Days before the begging of the Month the first LNG Unloading is to be taken place

Application for the Provision of the Basic LNG Service





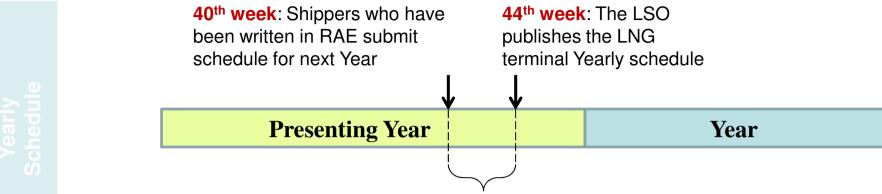




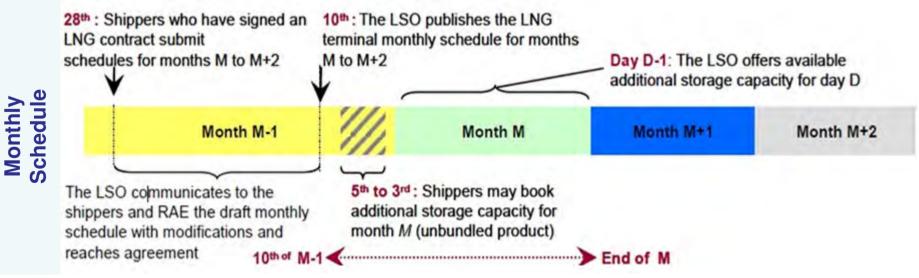




LNG Terminal Schedule



The LSO communicates to the Shippers and RAE the draft Yearly schedule with modifications and reaches agreement















Expansion Project 2st Upgrade phase

- Addition of Third Tank of 95.000 m³ storage
- Total capacity raise to 225.000 m³ LNG (from 130.000 today) – 200.000 available to Shippers
- Gasification Capacity raise to 1.400 m³ LNG/h
- Upgrade of berthing facilities for ships up to 180.000 m³
- Is estimated to be completed in 2014





Benefits:

- Accept vessels up to 180.000m3
- Compatible with 87,5% of world LNG fleet
- Receive cargos from remote terminal worldwide
- Covers the domestic consumption for 3.8 days under circumstances of full request and 6.4 days under circumstances of average request















Future Challenges for **DESFA**

- Greek Secondary Gas Market
- 1st Revue of the Network Code was published in 4 October 2011
- Information System available from last summer in a trial period

