# **CUSTOMER FUNDING AND STATUS** OF GROUP FUNDING

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### **Funding of Wärtsilä power plants**



- Wärtsilä power plants are typically funded in local financial markets
  - Local developers and utilities are known locally enhancing the bankability for local financial institutions
  - Amount of debt funding in Wärtsilä power plants is up to Eur130m, making an international syndicated transaction unnecessary
- Different type of customers are able to tap into different sources of funds
  - **Public and private utilities**; Bond market, bank market or directly from budgets of public entities. Development banks participate often in projects in developing countries
  - Independent Power Producers (IPPs); Non-recourse or limited recourse project finance. Bankability based on long term power purchase agreements and fuel supply agreements with creditworthy counterparties. Development banks participate often in projects based in developing countries
  - Industrial manufacturers and customers in the Oil&Gas Industry; Power plant funding is part of the funding package of the complete commercial project

No single source of funding for Wärtsilä power plants can be identified. Wärtsilä power plants are funded in many markets by a variety of customer profiles



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Wärtsilä delivers bankable power projects

- A Wärtsilä power plant project offers a solid bankable project from the lender point of view
  - Our in-house project development team provides expert project structuring support
  - Wärtsilä has a strong track record of delivering turn-key power plants
  - A long term Wärtsilä Operations & Management contract provides risk mitigation for the entire operational period

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Wärtsilä provides support to customers in structuring and sourcing funding for IPP projects



### Project development – 200 MW IPP in Pakistan



Liberty Power Tech Ltd (LPTL)
continues a series of IPP projects
developed and delivered to Pakistan
by Wärtsilä. Financial close was
achieved in March 2009

#### **Key details of project:**

Location: Faisalabad, Pakistan

**Equipment:** 11x18V46 Wärtsilä engines

Fuel: HFO

Size: 200 MW

 Off-taker: National Transmission and Dispatch Company, Pakistan

 Debt: Locally placed debt including shariacompliant Sukuk-bond

EPC contract value: Eur137m

Financial close: March 2009

Commercial Operations Date: December 2010

#### Wärtsilä offering:

- Project development including
  - Tariff negotiations
  - Permits and environmental issues
  - Structuring debt and equity financing
  - Contract negotiations with the utility and fuel supplier
- Engineering, Procurement & Construction
- Operations & Management (long-term)



Financial close of LPTL in the middle of the financial crisis shows how local financial markets are able to support projects with strong fundamentals



### Financial Services – 33MW in Turkey



ECA transaction with a 7-year SACE guarantee for a Dual-Fuel engine delivery to Turkey

#### **Key details of project:**

Location: Usak, Turkey

**Equipment:** 2x18V50 Wärtsilä Dual Fuel

engines

Fuel: Natural gas / HFO

Size: 33 MW

Contract size: Eur11m

Export Credit Agency: SACE (Italy)

Cover: Commercial and Political Risk 95%

- Lender 5%

Tenor: 7 years as from Commissioning

Financial close: October 2009

Commercial Operations Date: July 2010

#### Wärtsilä offering:

- Engineered Equipment Delivery
- Arrangement of the ECA cover

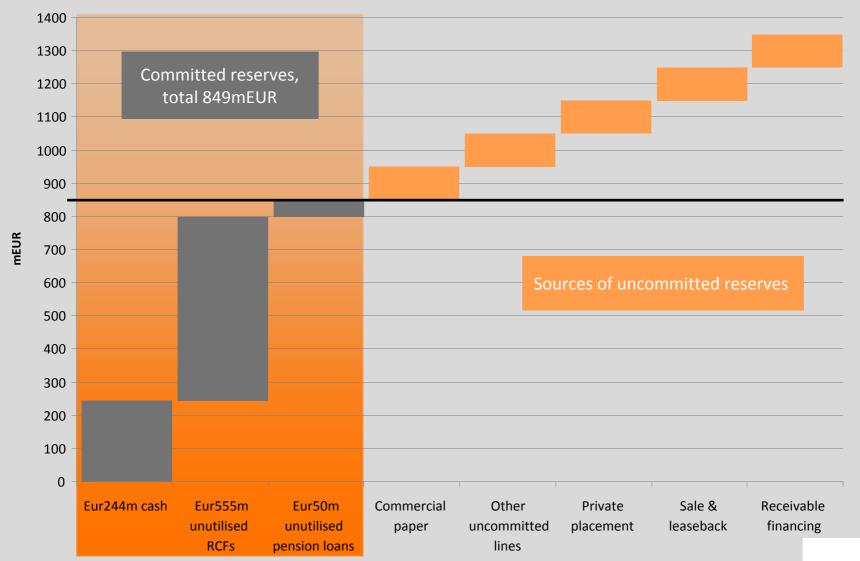


**Export Credit Agency guarantees enhance the debt funding of customers** 



### There is financial freedom – situation Q4 2009



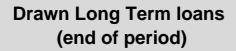


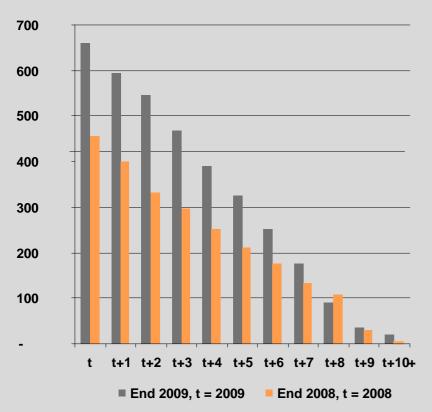


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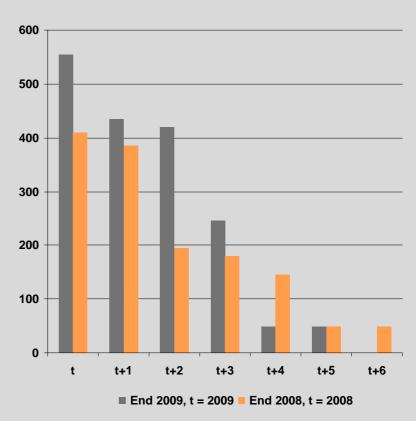
### Maturity profile is balanced – situation Q4 2009







## Revolving Credit Facilities (end of period)



Excluding revolving credits facilities

To safeguard liquidity short-term debt was replaced by longer term financing during 2009



