

# Kenai LNG Export Extension

April 1, 2011, up to March 31, 2013

# ConocoPhillips Cook Inlet Assets

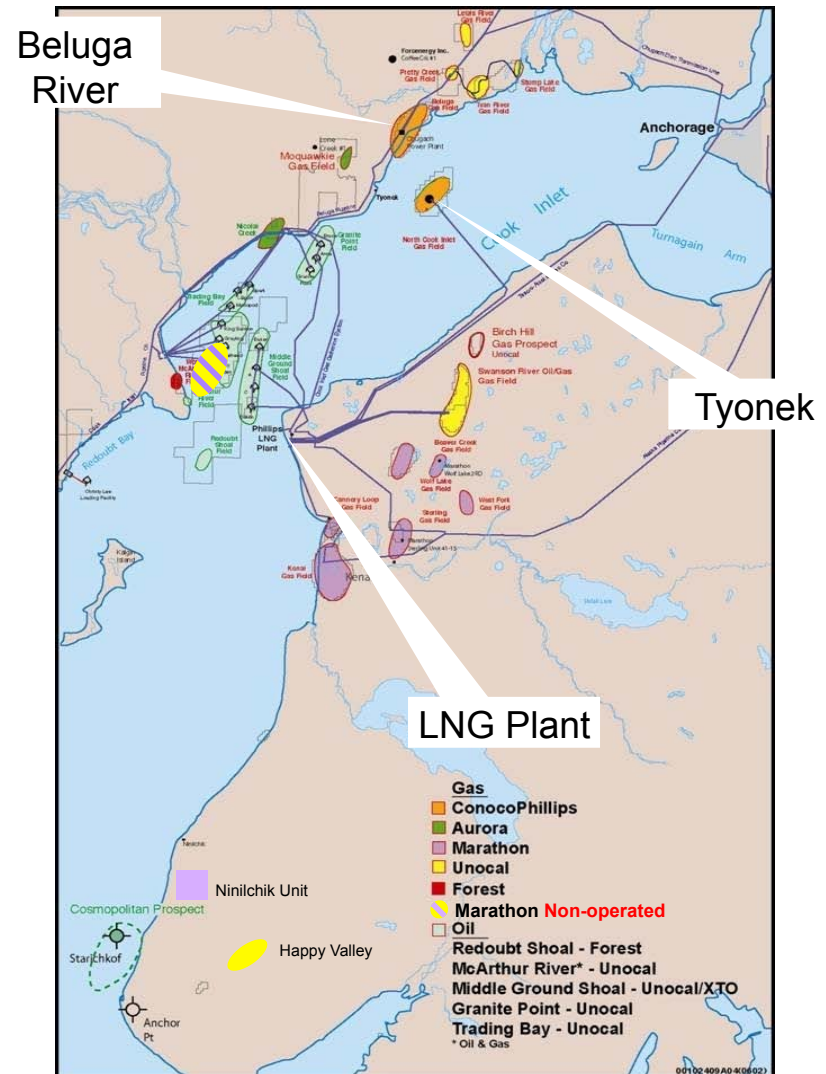
- **Kenai LNG Plant - 1969**

  - 70% COP, 30% Marathon
  - 1.3 million tons per year capacity (~240 MMSCFD)
  - Currently a 1-ship operation
  - Export license ends March 2011
- **North Cook Inlet Unit (NCIU) – 1969**

  - 100 % COP
  - Produced from Tyonek Platform (16 wells, 12 producing), 40 mile pipeline to LNG plant
  - 50-60 MMSCFD gross production
- **Beluga River Unit (BRU) – 1968**

  - 33% COP (Chevron, Municipal Light & Power each 33%)
  - Onshore operation (19 wells, 12 producing)
  - 100 – 120 mmscfd gross production
- **Customers**

  - LNG – Tokyo Electric and Tokyo Gas
  - Local sales primarily to Enstar and Chugach



# Kenai LNG Plant

## Economic Engine

- Employment: ~60 direct, ~50 indirect
- \$130 MM annually in economic impact



## Gas-Supply Stability

- Base-load market for new development
- Peaking gas supplies through diversion of plant inlet volumes

# Export Authorization Request to DOE

## Current

Period: April 1, 2009 – March 31, 2011

Amount: 99 TBtu's (~99 Bcf)

## New

Period: April 1, 2011 – March 31, 2013

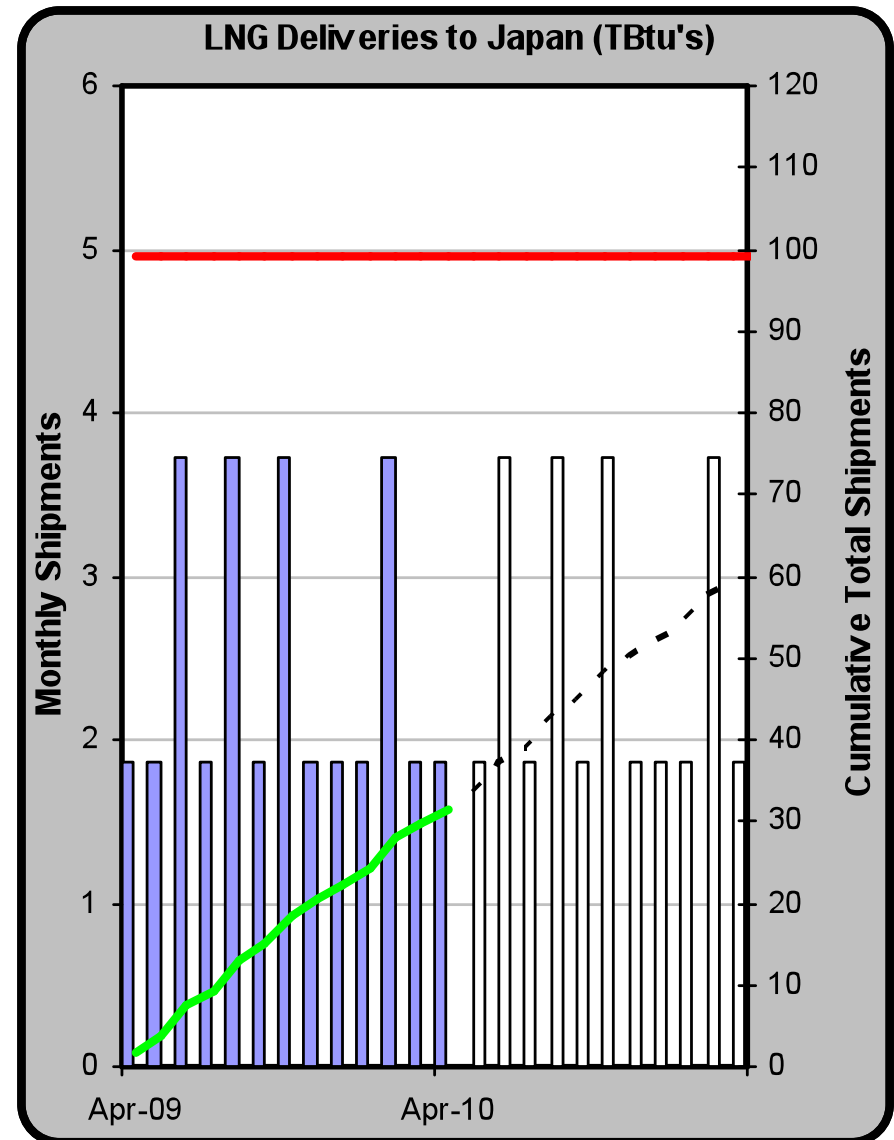
Amount: Unutilized portion of 99 TBtu's

- ~40 – 45 TBtu's (see chart)

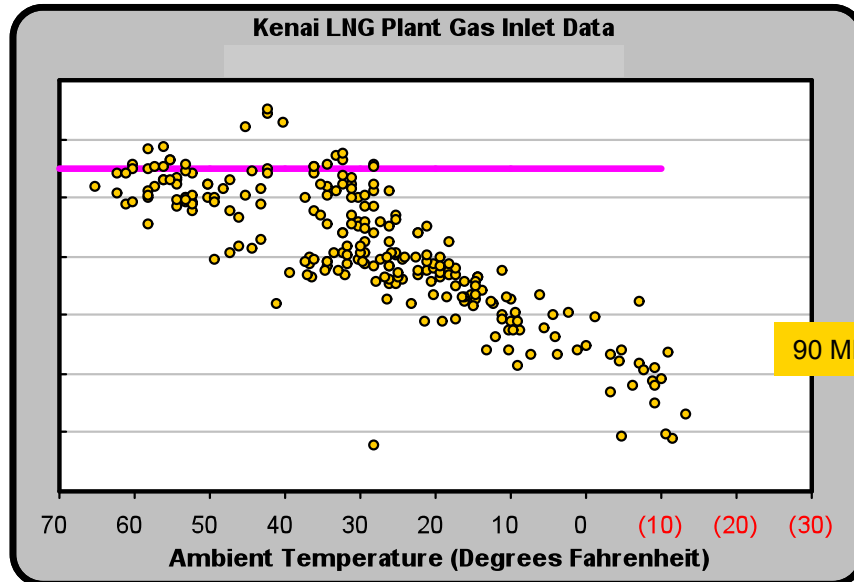
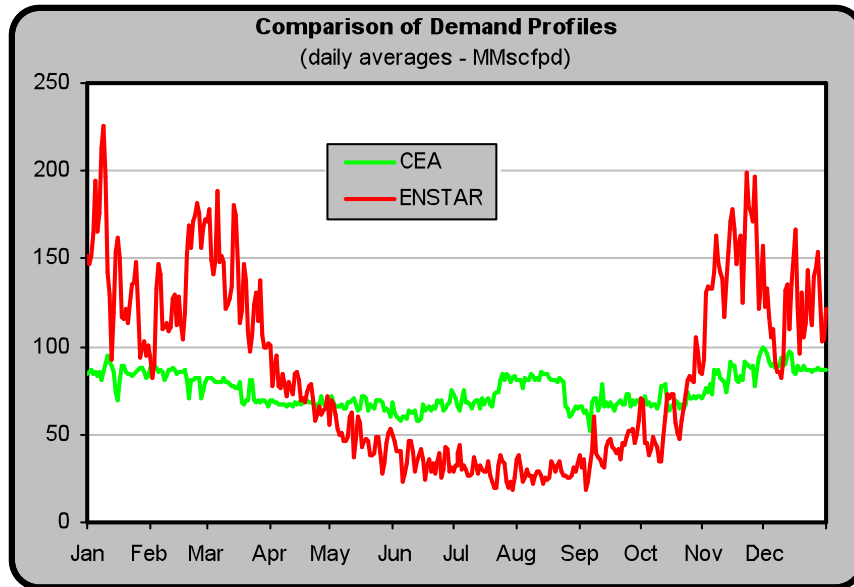
Filing Date: Anticipate June 1, 2010

## Footnote:

Arctic Spirit LNG tanker left Kenai service April of 2009.



# LNG Plant Diversion Capability



## ENSTAR

- Large annual swings
- Peak winter day can exceed typical summer day by 12:1

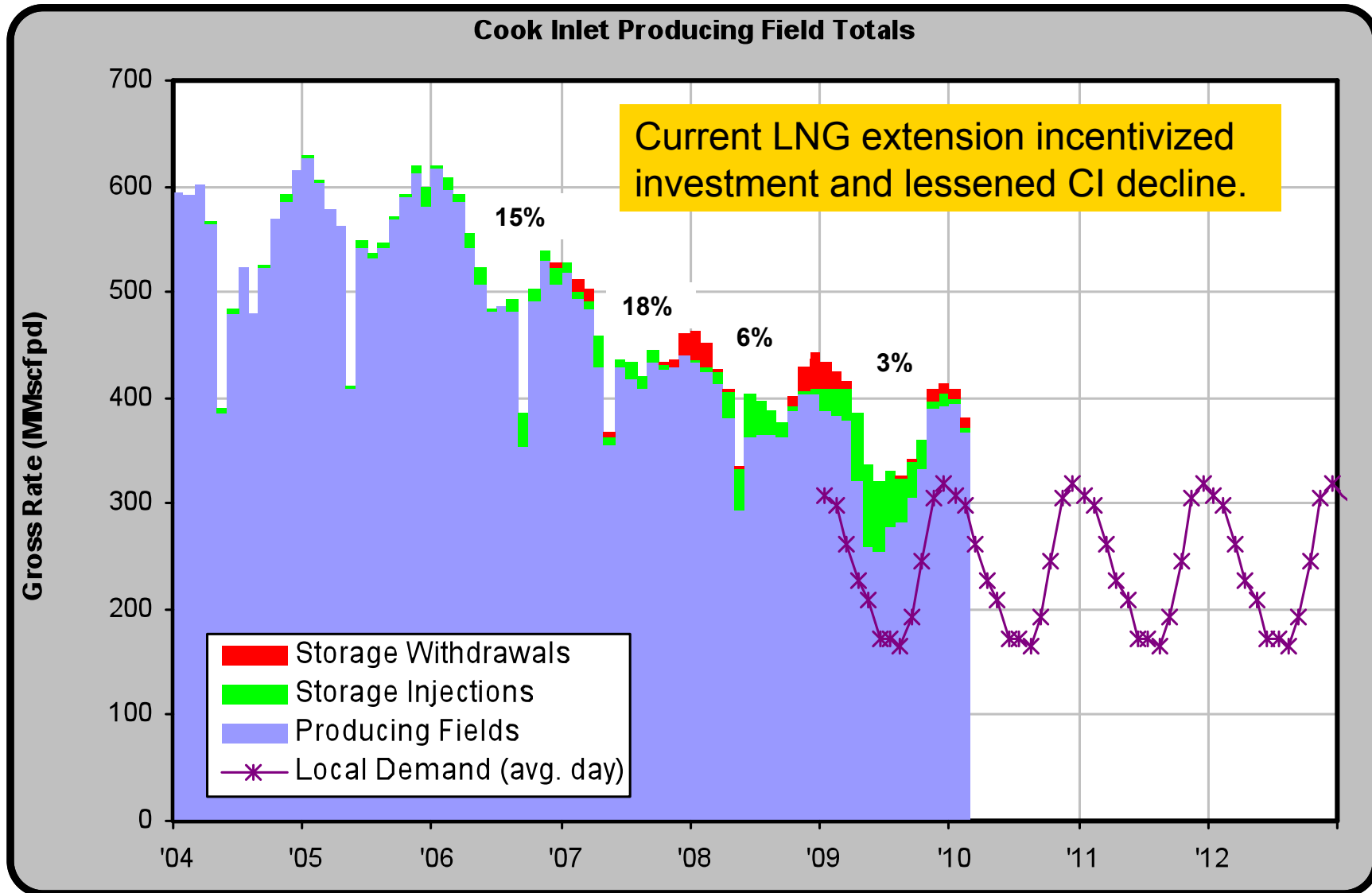
## Chugach

- Much flatter annual profile
- Hourly swings make load following difficult

## LNG Plant

- Flexible in handling load variation
- Acting as virtual gas storage for the Cook Inlet

# Cook Inlet Gas Market History



# Benefits of Kenai LNG Plant Operations

- Facilitates a stable production environment which allows for highest well deliverability at any given time
- Provides critical back-up gas supply for the local market during times of peak needs
- \$130 million/year of economic impact
- Over a 100 jobs paying approximately \$17 million/year



# Questions?

