

## Methane to Markets Oil & Gas Subcommittee Meeting

*Marcliffe Hotel, Aberdeen, Scotland.*

*1<sup>st</sup> May 2007*

### **UK Statement**

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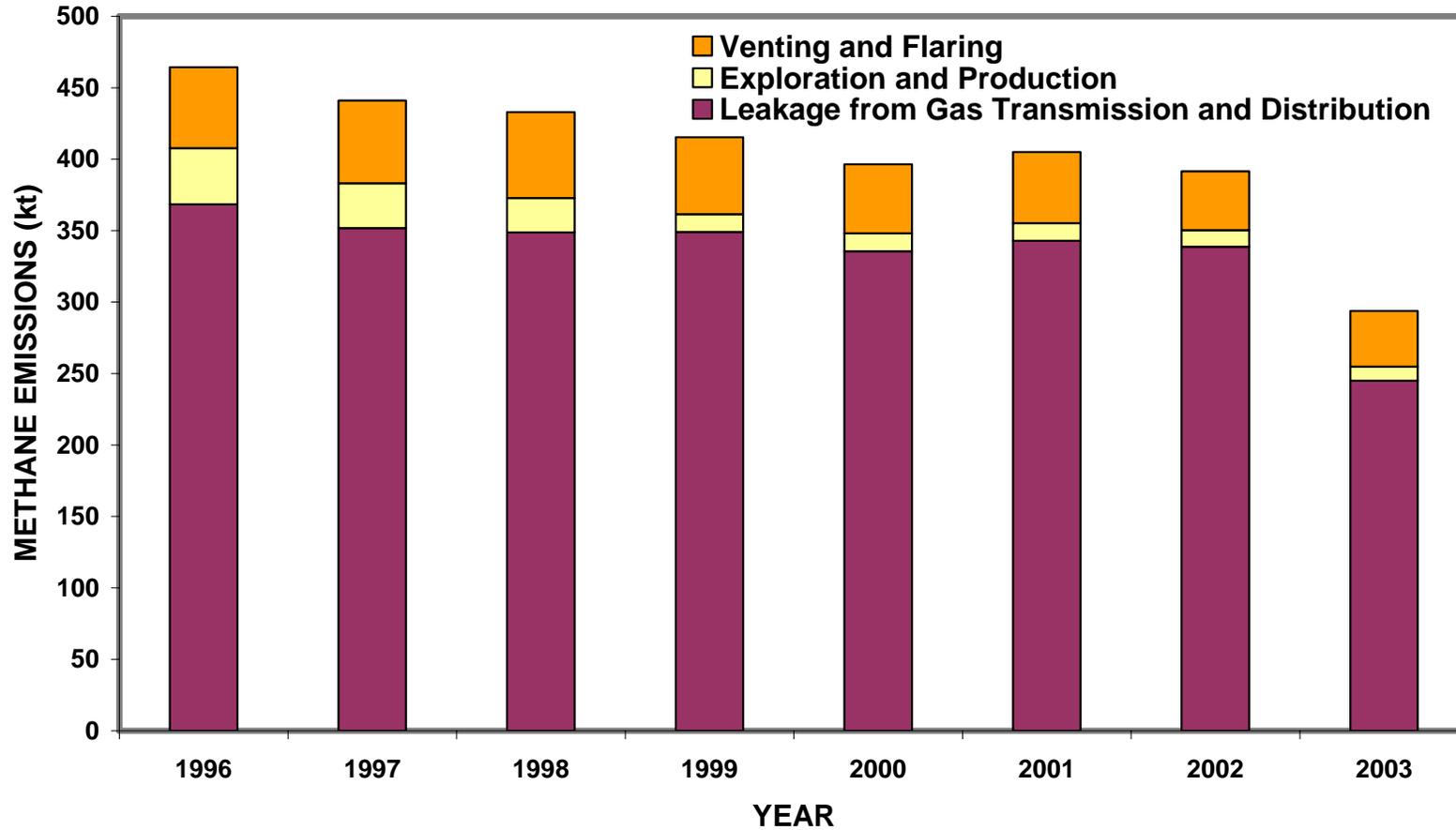
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- Complete Sectoral Breakdown of UK oil & gas sector methane emissions
  - *Completed prior to Villahermosa meeting 2006*
- Initiate awareness programme of M2M
- Consider improvement of National Gas Distribution System (NDS) leakage date
- Survey use of vapour-recovery systems at loading terminals

# CH<sub>4</sub> Emissions from UK Oil & gas Sector



METHANE EMISSIONS FROM UK OIL AND GAS SECTOR



- National Distribution System responsible for 13% of *total* UK emissions of CH<sub>4</sub>, from all sectors.
- Regulated by OFGEM (<http://www.ofgem.gov.uk>)
  - OFGEM has a series of financial incentives in place whereby ‘shippers’ of gas are penalised for ‘shrinkage’ (difference between inputs and outputs)
  - Quality of data is being addressed
  - ongoing programme to replace iron gas mains with polyurethane pipes
- The issue has been raised in Parliament!
  - <http://www.publications.parliament.uk/pa/ld200607/ldhansrd/text/61130w0001.htm>

# UK Oil Export Terminals



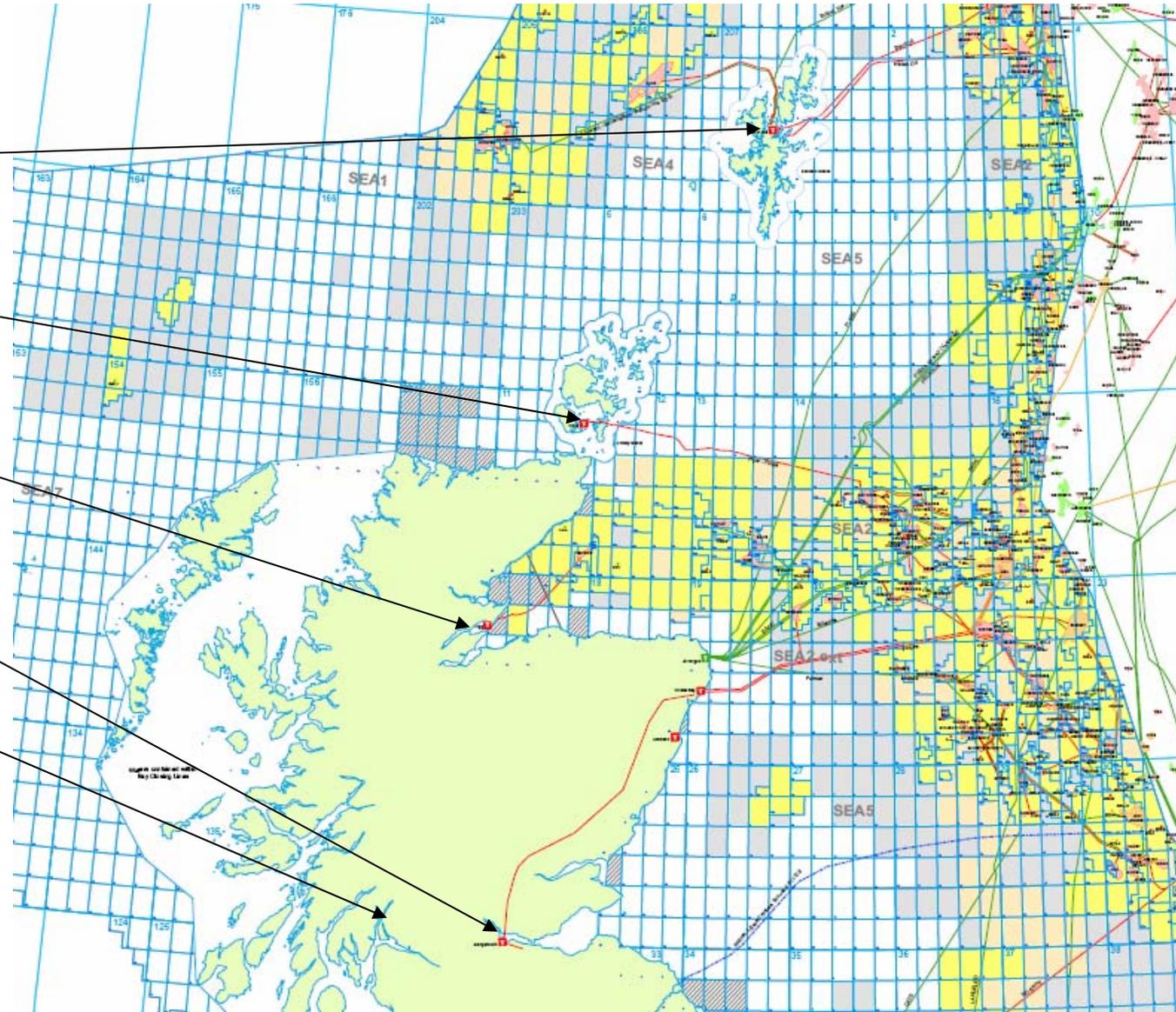
Sullom Voe (BP)

Flotta (Talisman)

Nigg (Talisman)

Dalmeny (BP)

Finnart (Innovene)



- Systems are in place at the following terminals:
  - Sullom Voe (BP)
  - Flotta (Talisman)
  - Nigg (Talisman)
  - Finnart (Innovene)
  - Dalmeny (BP)

- Highlighted at quarterly **Oil & Gas Focus Groups** in Aberdeen & Norwich
  - Oil companies & contractors invited to joint Project Network
  - June 2007 meeting will contain presentation on novel infra-red technique for analysis of vented gas at BP Dimlington terminal
- Discussions with **OFGEM** (regulator of NDS) held in London (August 2006)
- DTI stand at **Offshore Europe** (September 2007, Aberdeen) will contain information about M2M project

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