Natural gas for transportation

Presentation to Pacific Northwest Economic Region

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FortisBC
Overview:

- Total assets of $28 Billion
  - Electric-Canada 42%
  - Gas-Canada 31%
- Largest investor-owned gas and electric distribution utility in Canada
- 3 million utility customers
Fortis Inc: Company overview

Leader in
Electric & Gas Utilities in North America

Regulated Utilities
- 9 utilities serving 3.1 million customers
  (1.9 million electric, 1.2 million gas)
- 7,700 employees
- 2015F midyear rate base $16 billion *
- S&P/TSX 60 Index member
FortisBC: Company Overview

- Approx. 1.1 million customers
- Deliver 22 per cent of the energy consumed in B.C.
- Over 2,200 employees
- Integrated energy solutions portfolio that includes electricity, natural gas, propane and thermal energy solutions
- 135 communities across BC
BC’s GHG Emissions by Sector

45% of “Transportation” is the Trucking Sector
The BC Government authorized public utilities to take a leadership role in developing the NGT market.

Key elements include:

- Up to $62 million in vehicle incentives
- Up to $42 million in station investments
$34.5 million in incentives since launch

Incentive Amounts Awarded

Vehicles/Vessels Awarded

- Pilot Round: 82
- 2012: 129
- 2013: 185
- 2014: ~132 (yet to be finalized)
Success to date: 411 vehicles/vessels

CNG
- Waste Haulers - 92
- Buses - 143
- Class 8 tractors - 17

LNG
- Heavy Duty Trucks 123
- Mine Haul Trucks 6
- Marine 3
- Marine 2
End-to-end fuelling solutions offered

CNG

Current FEI Service

1. Natural Gas Supply

Gas Supply Distribution

FEI Service Offering

2. Compression

Compression & Dispensing

Customer

3. Vehicles Operating on CNG

CNG Billing and Processing

Fuel Type

Design Criteria and Considerations

Implementation and Support

LNG

Current FEI Service

1. LNG Production & Storage

Supply from FEI owned LNG facilities

FEI Service Offering

2. LNG Delivery

LNG Delivery and Refueling Station

Customer

3. Fuel Storage & Dispensing

(4) Vehicles Operating on LNG

LNG Billing and Processing

Current FEI Service

1. LNG Production & Storage

Supply from FEI owned LNG facilities

FEI Service Offering

2. LNG Delivery

LNG Delivery and Refueling Station

Customer

3. Fuel Storage & Dispensing

(4) Vehicles Operating on LNG

LNG Billing and Processing
Moving away from diesel, reducing GHGs

<table>
<thead>
<tr>
<th>Diesel Displaced Annually (Liters)</th>
<th>Greenhouse Gas Reduced Annually (Tons)</th>
<th># of Vehicles taken off the road</th>
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</thead>
<tbody>
<tr>
<td>~6.2 Million</td>
<td>7,300 Tons</td>
<td>1,537 Passenger Vehicles</td>
</tr>
<tr>
<td>~12.7 Million</td>
<td>14,600 Tons</td>
<td>3,074 Passenger Vehicles</td>
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</tbody>
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CNG Vehicle

LNG Vehicle
Tilbury expansion – Phase 1A, 1B

Meeting the long term demand for NGT
WesPac Midstream jetty proposal

FortisBC Tilbury LNG Plant
Transporting LNG
Creative solutions to meet demand for LNG
Inuvik, NWT looking to LNG long term
Thank you

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