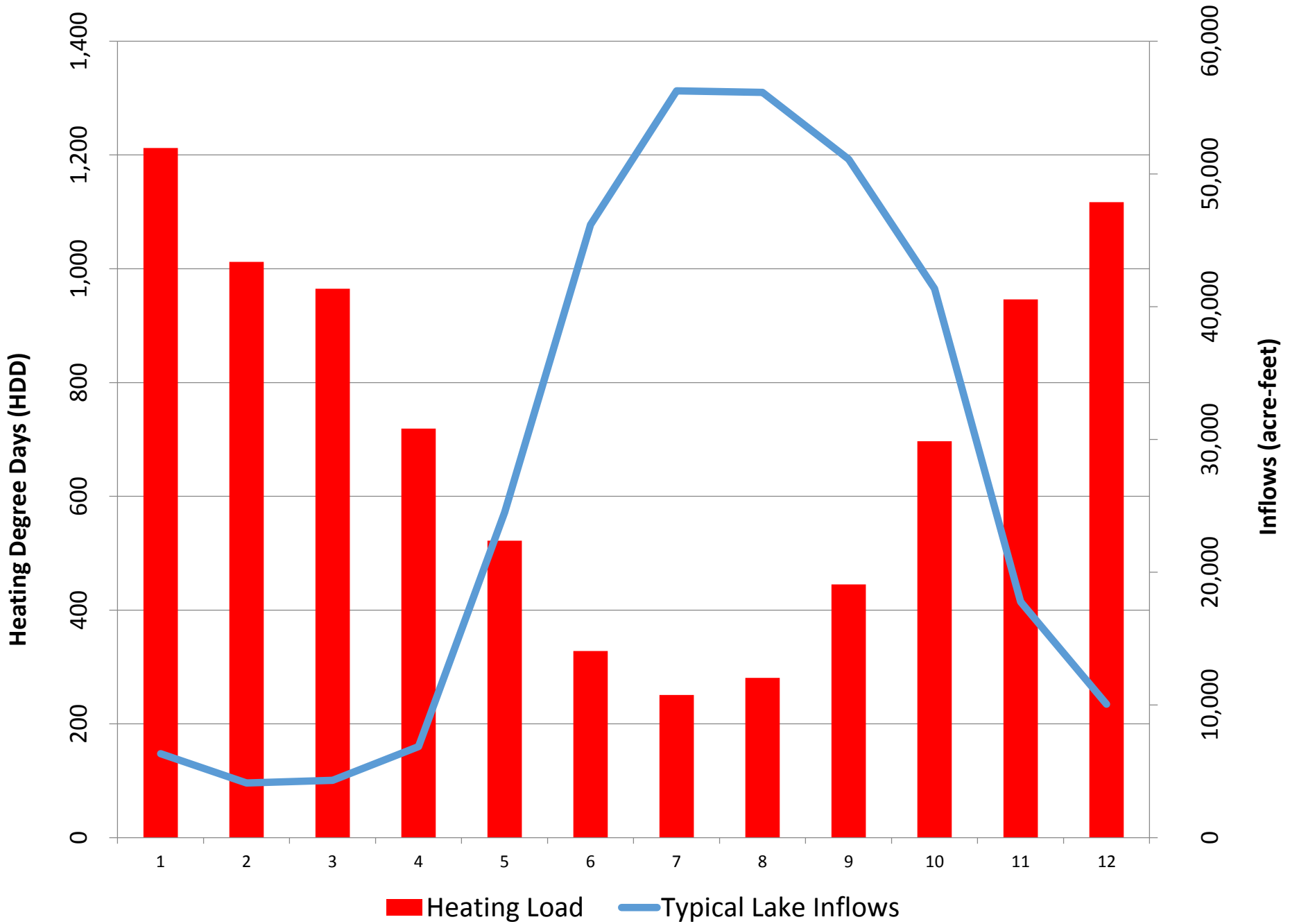
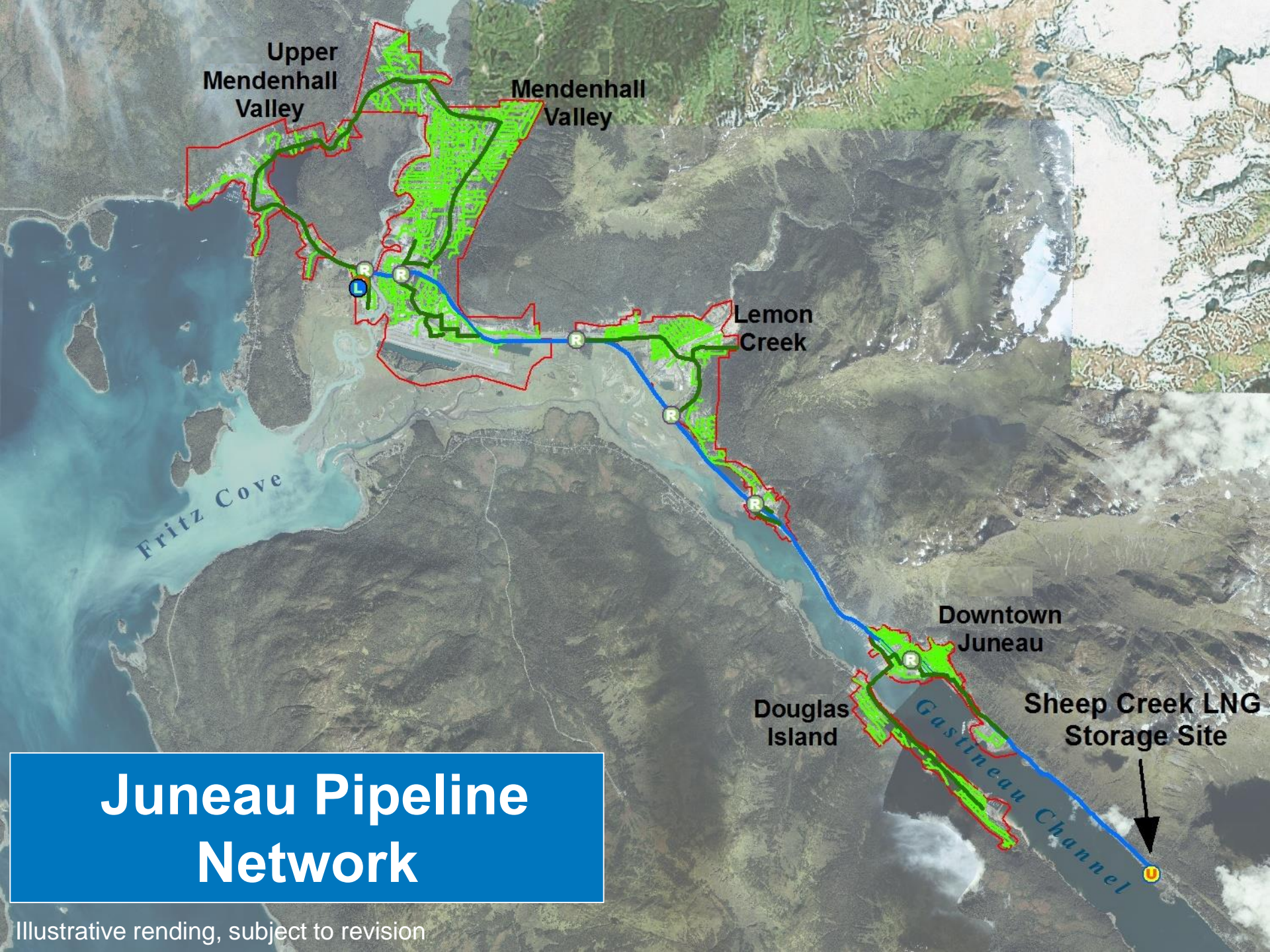


# Natural Gas in Juneau

Alec Mesdag – AEL&P







Upper  
Mendenhall  
Valley

Mendenhall  
Valley

Lemon  
Creek

Fritz Cove

Downtown  
Juneau

Douglas  
Island

Sheep Creek LNG  
Storage Site

Gastineau Channel

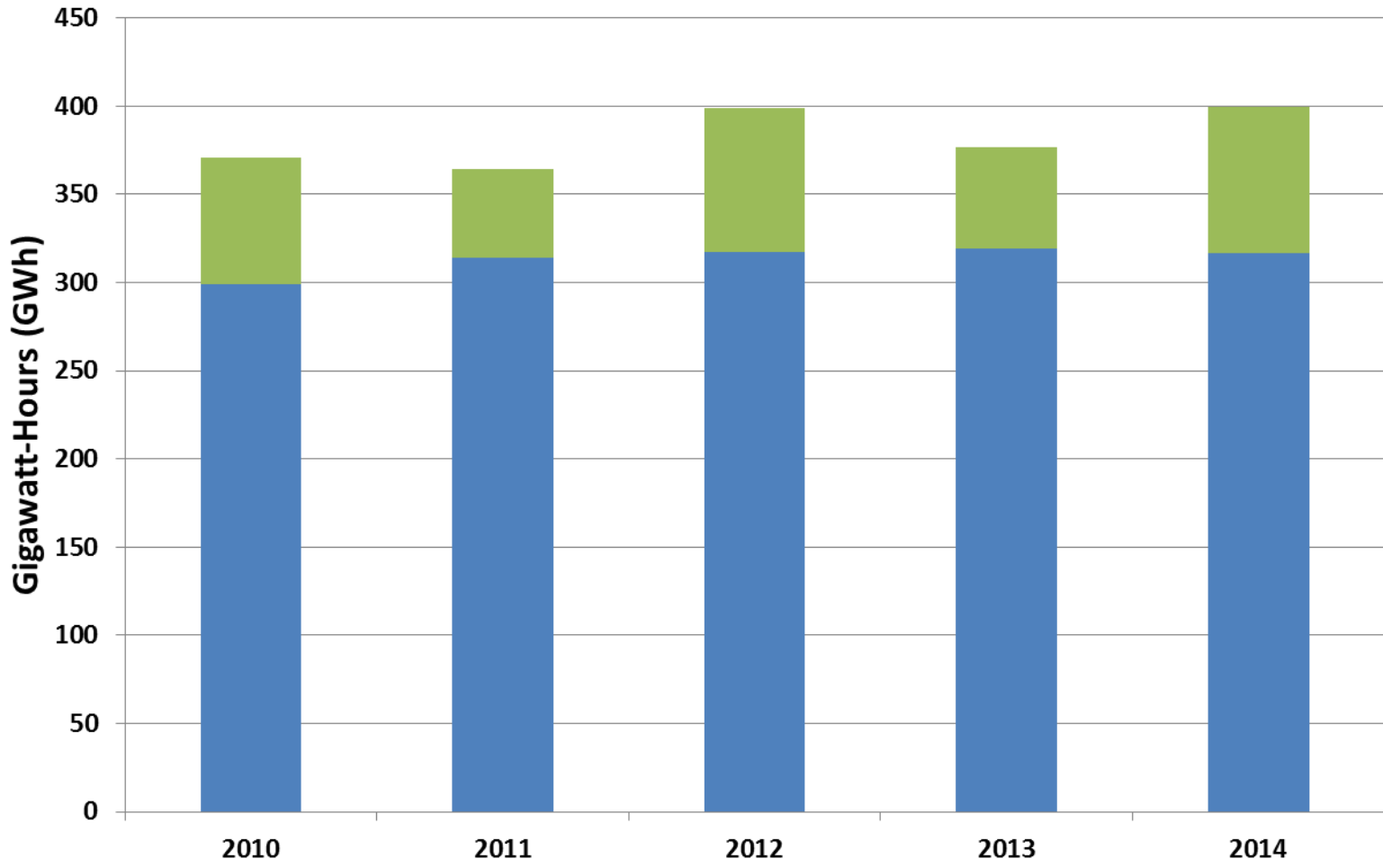
# Juneau Pipeline Network

Illustrative rendering, subject to revision









■ Total Energy - Interruptible Customers  
■ Total Energy - Firm Customers

# Energy Plan Components

- Displace heating oil in a manner that allows for responsible electric load growth – largely natural gas
- Displace electric resistance heating with heat pumps
- Promote electrification of the transportation sector
- Improve delivery of efficiency and conservation measures
- Preserve interruptible loads in order to optimize utilization of our hydro resource

