



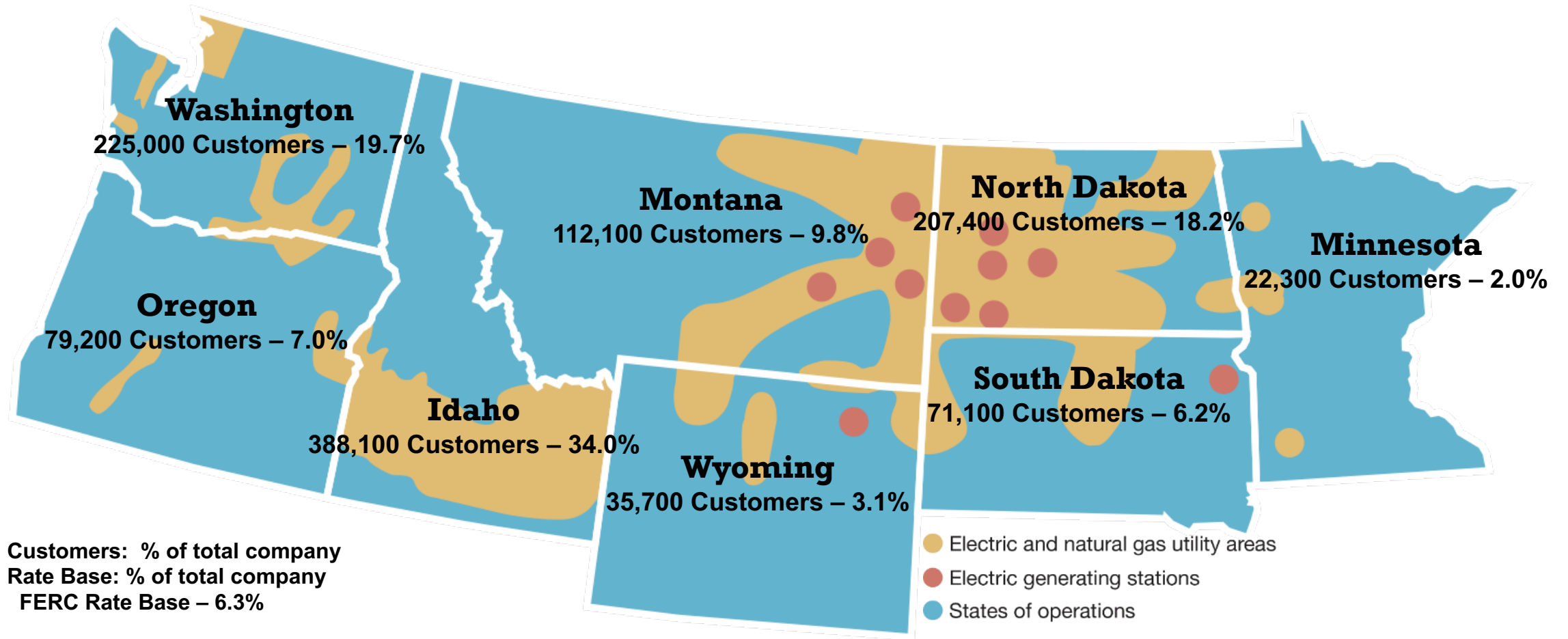
# Overview

CASCADE NATURAL GAS CORPORATION

# Cascade Company Overview

- ▶ Cascade is part of the MDU Resources (MDUR) Utility Group
- ▶ The Utility Group provides natural gas and/or electric service to over 1 million customers through four brands operating in eight states:
  - ▶ Cascade Natural Gas Corporation – WA, OR
  - ▶ Intermountain Gas Company – ID
  - ▶ Montana-Dakota Utilities Company – MT, ND, SD, WY
  - ▶ Great Plains Natural Gas Company – MN, ND

# Customers by State



# Cascade Natural Gas Service Territory

- ▶ Headquartered in Kennewick, WA
- ▶ Approx. 300,000 natural gas customers in three regions:
  - ▶ Northwest – western WA
  - ▶ Central – eastern WA
  - ▶ Southern - OR

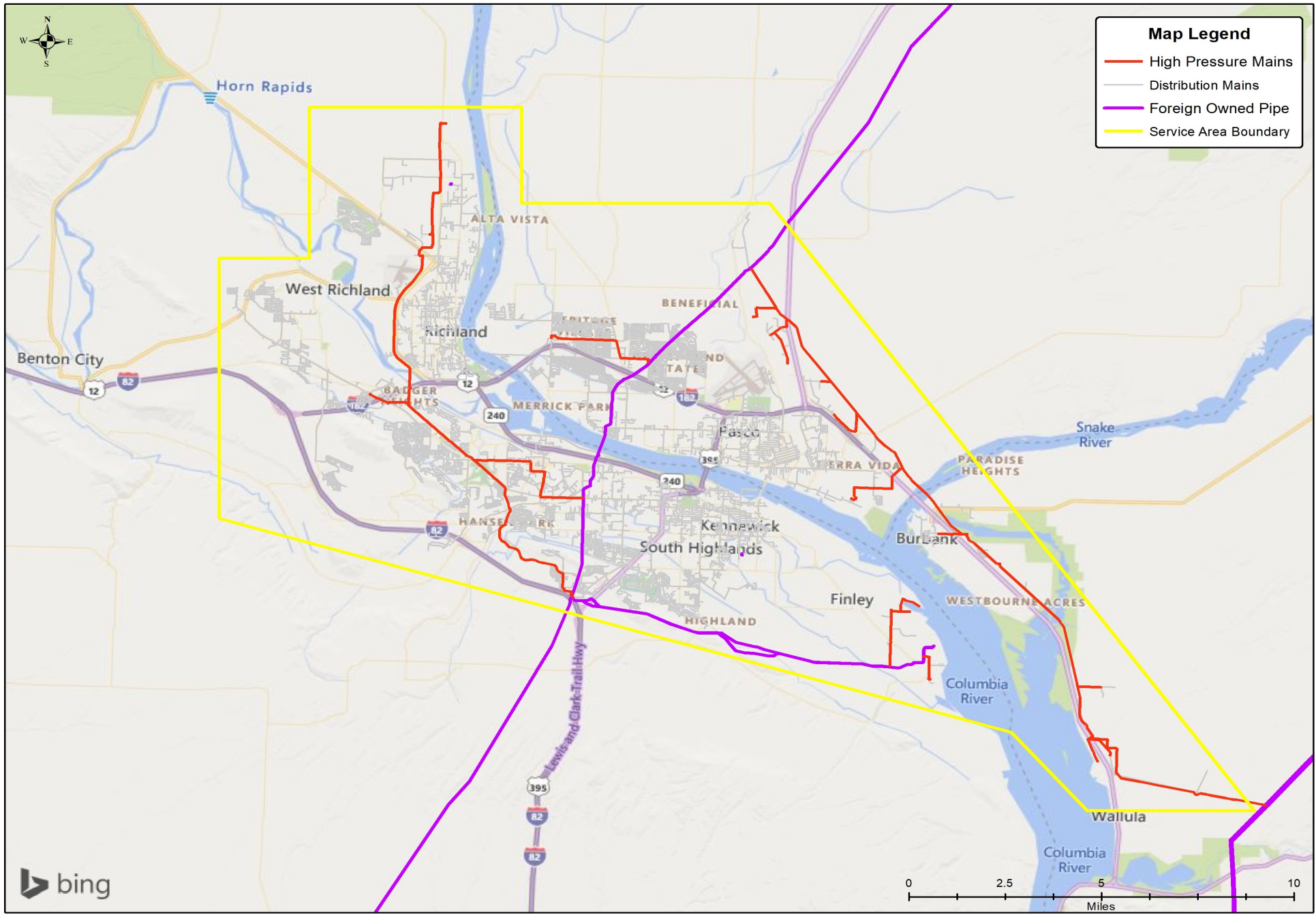


# Cascade System Overview

- ▶ Cascade receives gas via taps off one of two interstate pipeline systems:
  - ▶ Williams Companies – Northwest Pipeline
    - ▶ 4,000 mile, bidirectional pipeline network transporting gas from Canada and the US Rockies area to most western US states.
  - ▶ TC Energy – GTN Pipeline
    - ▶ 1,400 mile pipeline system transporting Canadian gas to WA, OR, and CA.

# Cascade System Overview

- ▶ Cascade transports gas through Company owned high-pressure pipelines to distribution system networks:
  - ▶ High-pressure lines typically range from 4-inch to 16-inch diameter, and operate at pressures of around 200 to 500 psig;
  - ▶ Distribution systems typically operate at 60 psig or less;
  - ▶ Most customers are served directly off the distribution system although some industrial customers receive high pressure service directly off high-pressure lines.



**Map Legend**

- High Pressure Mains
- Distribution Mains
- Foreign Owned Pipe
- Service Area Boundary

# Tri-Cities Area System

# Customer Types

- ▶ Core Customers: Cascade purchases and distributes natural gas to the customer's meter.
- ▶ Non-Core Customers: Cascade provides distribution service but does not purchase that customer's natural gas; instead the customer procures its natural gas from a 3<sup>rd</sup> party.
- ▶ Firm Service: Cascade will exercise reasonable diligence to supply and deliver continuous service to customers not on interruptible service.
- ▶ Interruptible Service: Customer receives a reduced rate because they are first curtailed when gas supply or distribution is constrained.

# Customer Types

- ▶ Cascade has tariffs on file with the Washington Utilities and Transportation Commission that dictate the rates and terms of service:
  - ▶ Core, firm service: Residential, Commercial, Industrial, and Large Volume customers;
  - ▶ Core, interruptible service: Customers using at least 50,000 therms/year and have a backup source of standby fuel;
  - ▶ Non-Core service: Customers (typically industrial) who have secured the purchase of gas from a 3<sup>rd</sup> party.

Questions?