



## **Monica Edwards**

Manager, Operations Planning  
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TransCanada U.S. Natural Gas Pipelines

Based in Houston, Texas, Monica is responsible for the Operations Planning and Power Desk teams, which maintain TransCanada's U.S.-based, West natural gas pipelines and storage facilities.

### *Pipelines*

ANR Pipeline, Great Lakes Gas Transmission, Northern Border Pipeline, Bison Pipeline, Gas Transmission Northwest, Tuscarora Gas Transmission, North Baja Pipeline

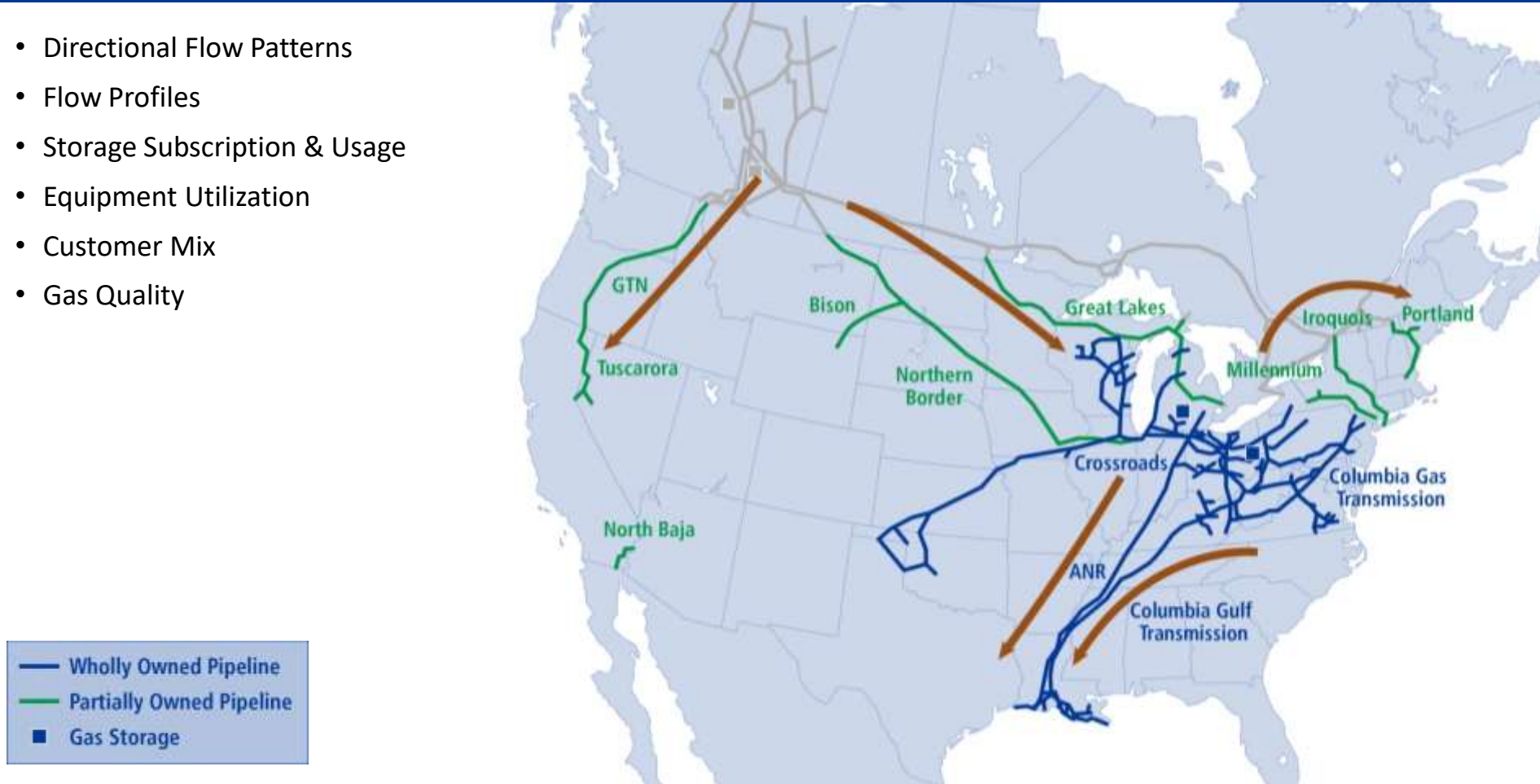
### *Storage*

ANR Pipeline, ANR Storage Co, Blue Lake Gas Storage, Eaton Rapids Gas Storage System



# TransCanada U.S. Natural Gas Pipelines – Operational Changes & Trends

- Directional Flow Patterns
- Flow Profiles
- Storage Subscription & Usage
- Equipment Utilization
- Customer Mix
- Gas Quality





## **System Flexibility Is Key**

- Flow direction changes along multiple paths
- Required quick horsepower and valving configuration changes
- Went back to “normal” operations overnight

## **New Restrictions to Protect Firm Customers**

- With demand for transient services and flexibility, cold weather posting strategy has been modified
- Reliability is designed for Firm customers

## **System Reliability**

- Continued commitment with growing maintenance and integrity programs
- Continued commitment with modernization programs