



## Welcome and Introductions

*2017 Interstate Pipelines Customer Meeting-Dean Lowe, Director /Interstate Commercial*

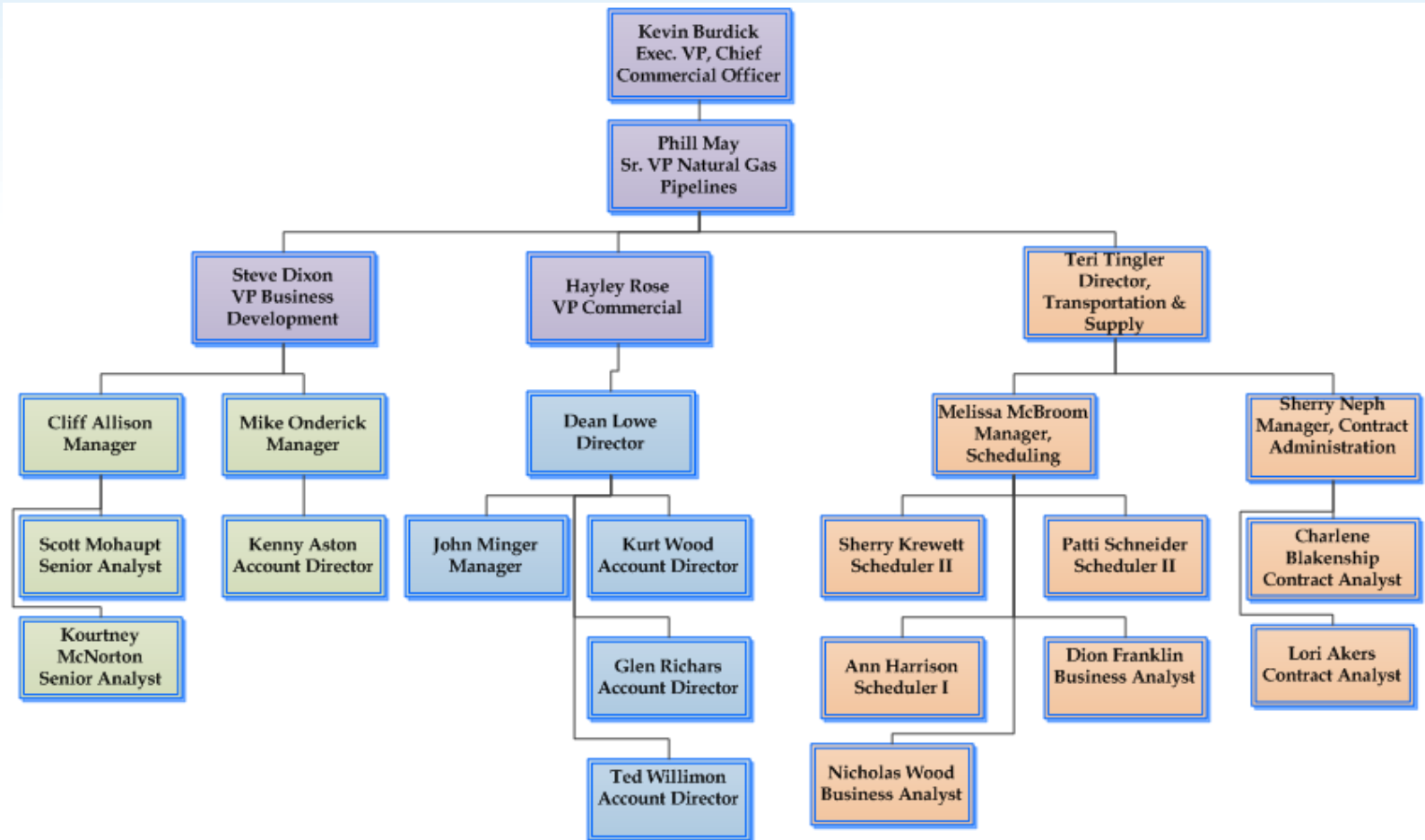


# 2017 Interstate Pipelines Meeting

## *Agenda:*

<i>Welcome</i>	<i>8:30am-8:40am</i>
<i>Regulatory</i>	<i>8:40am-9:00am</i>
<i>Business Development</i>	<i>9:00am-9:05am</i>
<i>Commercial</i>	<i>9:05am-9:20am</i>
<i>Website App Introduction</i>	<i>9:20am-10:00am</i>
<i>Break</i>	<i>10:00am-10:15am</i>
<i>Keynote Speaker</i>	<i>10:15am-11:15am</i>

# Organization—Interstate Pipelines





# Regulatory Environment Update

*2017 Interstate Pipelines Customer Meeting*





# Ron Mucci

Vice-president, Regulatory Affairs

# Regulatory Update

## *Discussion Topics*

- What is going on at Federal Energy Regulatory Commission (FERC)?
- Update on Gas Electric Harmonization and Industry Response to FERC Order 809

# Regulatory Update

## *What is going on at FERC?*

- Waiting Game: Commission Quorum Missing
  - FERC is composed of up to five Commissioner positions, one serves as the Chair
  - On February 3, 2017 former FERC Chairman Norman Bay resigned his position
  - At Bay's resignation, FERC lost ability to have a quorum
    - FERC already had two Commissioner openings
- Impact of Not Having Quorum
  - FERC is unable to act on significant orders, rulemakings, or policy statements
  - Requests for rehearing cannot be resolved
  - Applications for certificates of public convenience and necessity cannot be approved
- Next steps
  - Anticipated nominations have been announced but are still pending formal nomination by President for three new Commissioners



# Teri Tingler

Director, Transportation and Support Services



# Regulatory Update

## *Gas Electric Harmonization (GEH)*

Notice of Proposed Rulemaking (NOPR) Issued March 20, 2014

- 1st Part
  - resulted in the addition of a 5th Cycle effective April 1, 2016

FERC Order 809 extended GEH action to include a requirement the industry, through NAESB, take further steps

- 2nd Part
  - Faster method of Scheduling referenced as the “Art of Scheduling”.

**Get Involved, Be Involved!!!**



# Business Development Update

*2017 Interstate Pipelines Customer Meeting*





# Mike Onderick

Manager, Business Development

# Business Development

## VGT – WBI Lateral

- New Interconnect to serve growing demand in eastern North Dakota
- 35,000 dth/d of Firm mainline transport on VGT via prearranged contracts
- Bi-directional meter sized for 60,000 dth/d
- Customer will build and operate 37 mile lateral from VGT Interconnect to WBI transmission system near Mapleton, ND
- In-Service Q4 2018



WBI Interconnect



WBI Lateral (WBI owned and operated)

# Business Development

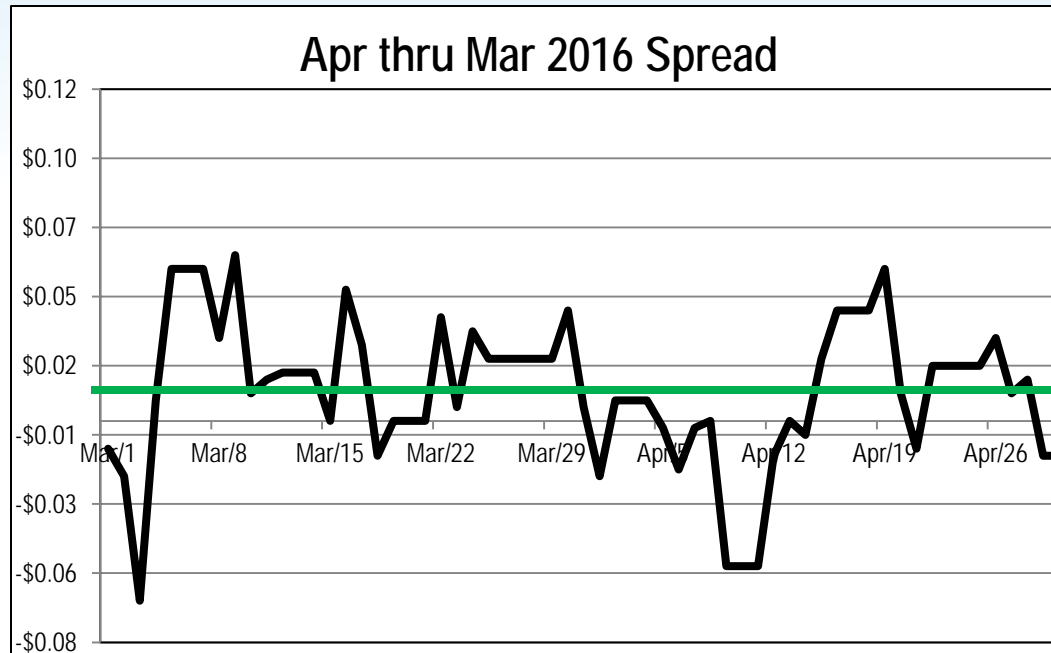
## MGT – Southbound Expansion

- MGT can increase capacity by approx. 200,000 dth/d
  - Receipt: REX/Scotland
  - Delivery: Any available point south to TGP
- Project requires new compression at the existing Hartford compressor station
  - New horsepower: 15,000
  - Initial Open Season May – June 2015
    - Non-binding bids of 145,000 Dth/day with various start dates
    - Preliminary indicative rates were \$0.12-\$0.15 for a 15-year term (2015)
  - Target in-service date: Approximately two years after executed commercial agreements, depending on customer requirements



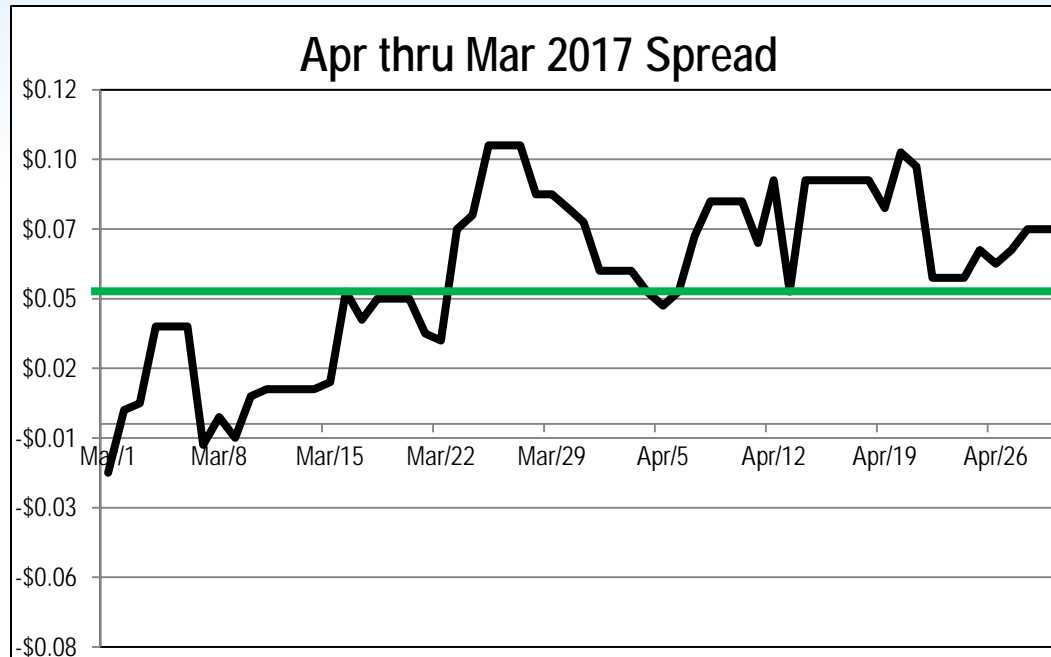
# Business Development

*Tenn 500 / Rex Zone 3 Spread*



# Business Development

*Tenn 500 / Rex Zone 3 Spread*



# Business Development

## *MGT – Potential Power Plant Connections*

- Several new or refueled power generation projects being scoped on MGT
- Strategic to power grid
- Multiple supply sources
  - Northern Border
  - REX
  - Tennessee
- Service capabilities a function of supply source and plant location
- Some locations may require compression additions







## Commercial Update

*2017 Interstate Pipelines Customer Meeting*





# Dean Lowe

Director, Interstate Commercial

# Guardian Available Capacity



- Current available - 18,562 Dth/day *with* ROFR
- Current available - 40,600 Dth/day *without* ROFR
- November 1, 2017- 25,600 Dth/day
- November 1, 2018 – No Available Capacity

# Viking Available Capacity



- Current Available Southbound Capacity – Full Path
  - April through October 2018 - 10,000 Dth/day available from TCPL/Emerson to ANR/Marshfield *without* ROFR
- Current Available Northbound Capacity – Partial Path
  - 150,000 Dth/day from NNG/Chisago to any physical delivery point.

# Midwestern Available Capacity



- Current available southbound-Fully subscribed full path
- Current available northbound-Fully subscribed full path
- Partial paths are subject to availability

# ONEOK Responds

- Electronic execution of contracts
- Website App
- Larger venue for shipper meeting
- Different activities during shipper meeting

# ONEOK'S Commitment

- Reliable and Dependable.
- Customer Relationships.
- Accessibility.
- Well positioned and a diverse mix of customers.



# Interstate Interactive Pipeline System Maps (IIPSM)

*2017 Interstate Pipelines Customer Meeting*







# Jeremy Flynt

Manager of Corporate Applications

# Interstate Interactive Pipeline System Maps (IIPSM)

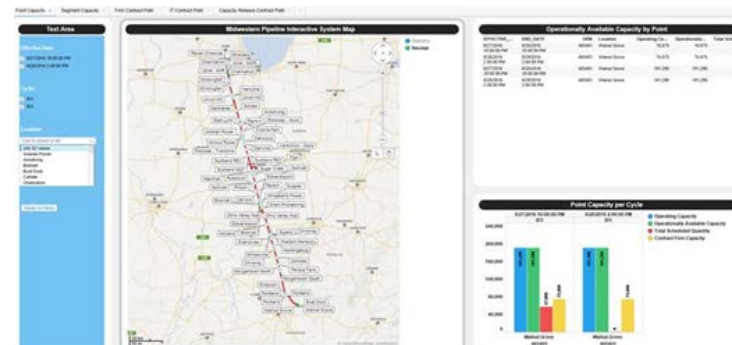
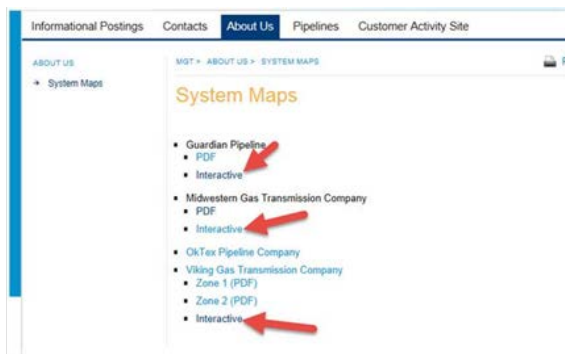
## *Features and Functionalities*

- Instantly retrieve and visualize various pipeline point and pipeline segment (mainline) capacities such as:
  - Operationally Available Capacity.
  - Operating Capacity
  - Design Capacity.
  - Contracted Firm Capacity.
  - Total Scheduled Quantity.
- Easily view and compare all contracts (Firm, IT and Capacity Release) paths along with their respective terms on any point for a pipe.
- Quickly search and filter any location, contract, shipper, contract terms, nomination cycle etc.
- Effectively give data a voice to help us make business decisions fast and intelligent.
- Potentially optimize scheduling capacities on a pipeline.

# Interstate Interactive Pipeline System Maps (IIPSM)

## How to Access

- Go to one of the ONEOK Information Posting web sites:
  - For example: <http://mgt.oneokpartners.com/About/Maps>
- Navigate to the “System Maps” section under “About Us”, and then click “Interactive” link for a pipeline company (see screen shots below)



# Interstate Interactive Pipeline System Maps (IIPSM)

*Live Demo – By Wesley Li, Applications Architect*



## **Keynote-Stephen Schork, The Schork Group, INC.**

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