



# TRANSWESTERN PIPELINE COMPANY

AN ENERGY TRANSFER COMPANY

Summer Preparedness Update  
Arizona Corporation Commission

April 28, 2016



ENERGY TRANSFER



# ENERGY TRANSFER INTERSTATE ASSETS

	Miles of Pipeline	Capacity (Bcf/d)	Owned Storage	Ownership
PEPL	6,000	2.8	55.1	100%
TGC	2,230	1.0	13	100%
TW	2,600	2.0	--	100%
FGT	5,400	3.1	--	50%
SR	1,000	2.3	--	100%
FEP	185	2.0	--	50%
Tiger	195	2.4	--	100%
MEP	500	1.8	--	50%
Gulf States	10	0.2	--	100%

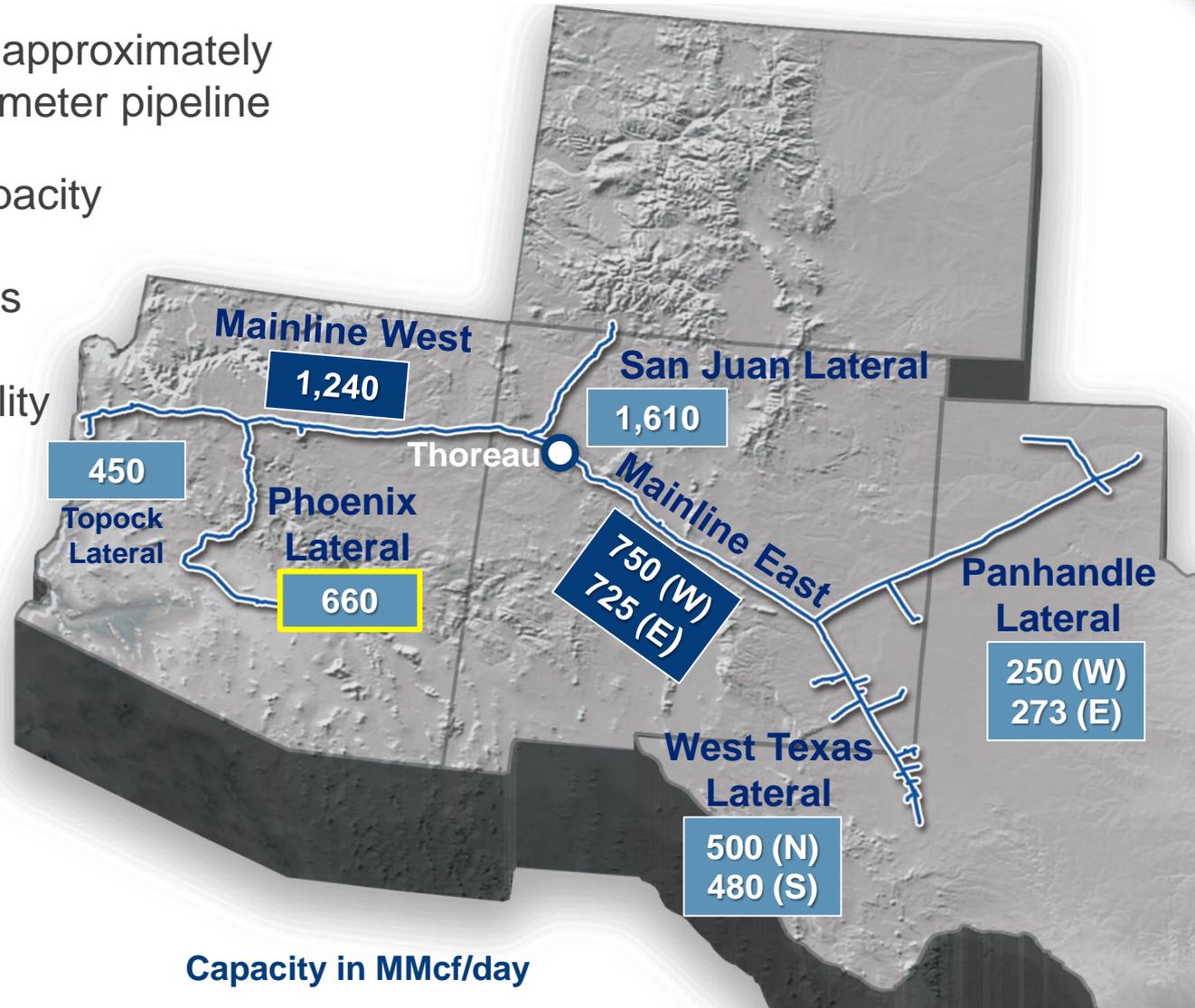




# TRANSWESTERN PIPELINE SYSTEM OVERVIEW

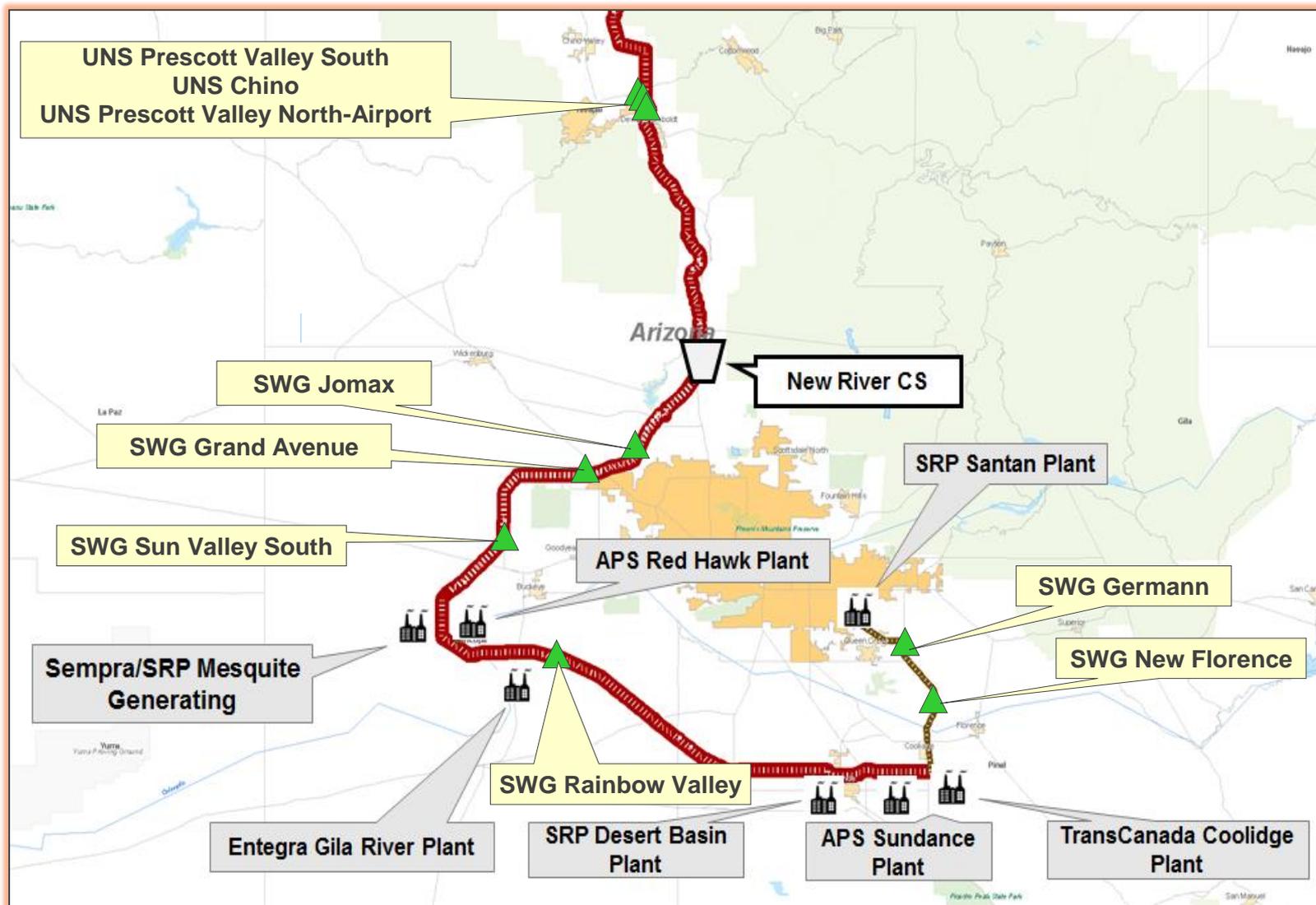
The system consists of approximately 2,600 miles of large diameter pipeline

- ~ 2.0 Bcf/d delivery capacity
- ~ Multiple supply basins
- ~ Bi-directional Capability
- ~ 344,000 horsepower
- ~ 245 delivery points



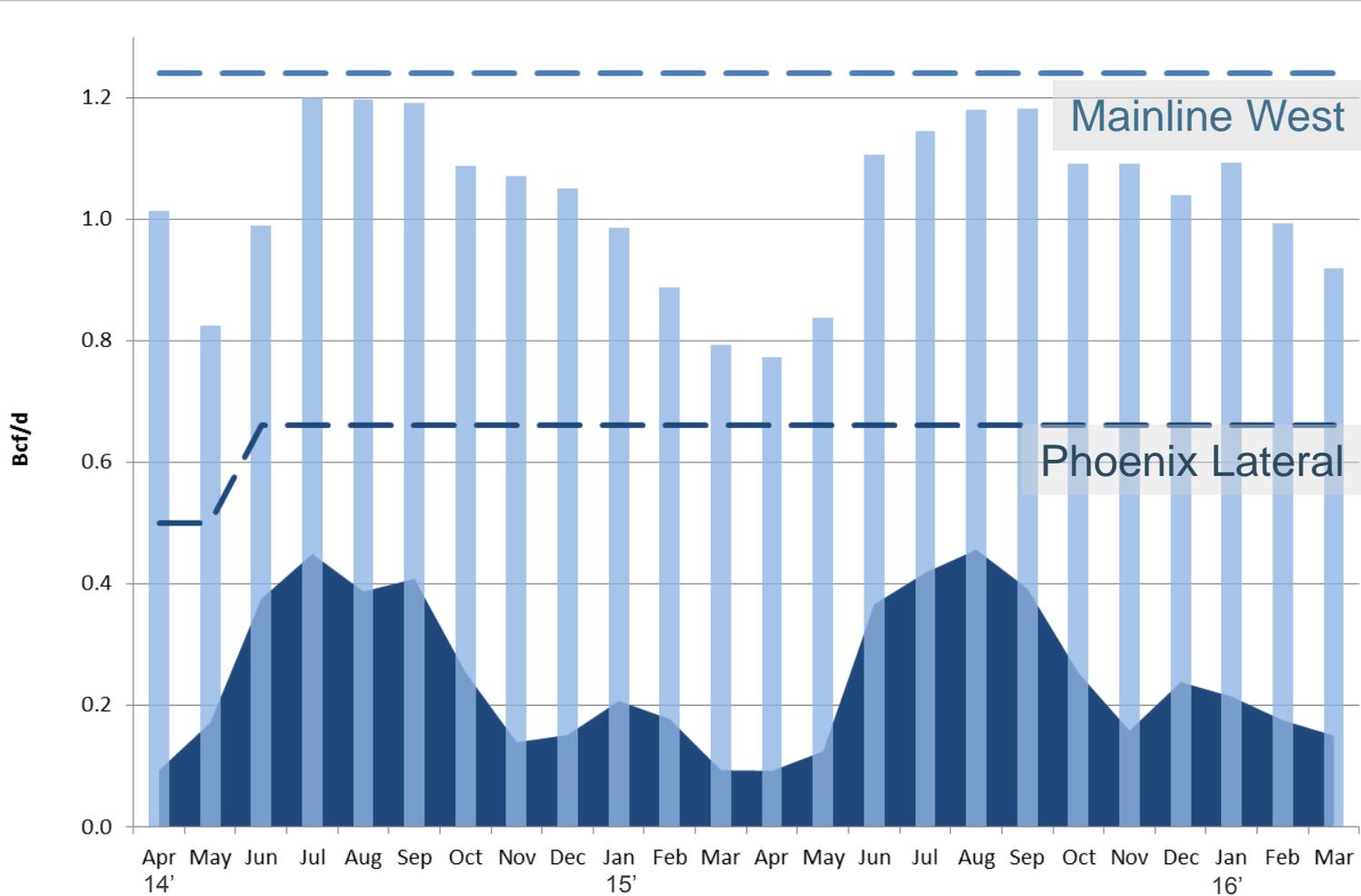


# TRANSWESTERN'S PHOENIX LATERAL





# WEST AND PHOENIX DELIVERIES



- Phoenix Lateral peak spot
  - 2014: 852 MMcf/d
  - 2015: 754 MMcf/d
- Phoenix Lateral peak daily
  - 2014: 540 MMcf/d
  - 2015: 528 MMcf/d



# SPRING 2016 MAINTENANCE

## Semi-Annual Maintenance (Complete)

- Western Mainline
  - Compressor Stations 1, 2, 3 & 4
  - ILI Pig Run (Station 5 to 4)
- San Juan Lateral
  - ILI Pig Run (Bloomfield – Bisti)
- No impact to shippers

## Phoenix Lateral (Complete)

- Routine meter station maintenance
- Coordinated with Operator
  - APS Red Hawk
  - Gila River
  - SRP Mesquite
  - Arclight Mesquite
  - EPNG East Valley Interconnect
  - APS Sundance
  - TransCanada Coolidge
  - SRP Desert Basin



# SPRING 2016 MAINTENANCE (CONTINUED)



- **Annual Maintenance**

- San Juan Lateral
  - May 17-18: Gallup CS
  - May 3-5: Bloomfield CS
  - June 7-8: La Plata CS





## WINTER PREPAREDNESS

- Local and Offsite Business Continuity Plan (BCP) Facilities tested and ready
  - Gas Control
  - Scheduling & Contracts
  - Gas control support staff
- EBB Notifications -- <http://twtransfer.energytransfer.com>
- Critical notices posted and emailed to operators and shippers
- 24 Hour Emergency hotline phone number – (866) 999-8975
- Public Affairs media phone number – (214) 599-8755



## 2014 RATE CASE – RATE AND SERVICE CHANGES

- Filed rate case at FERC on October 1, 2014 as required by last rate settlement
- Settlement reached; filed at FERC on June 22, 2015
- Settlement approved by FERC order on October 15, 2015
- Settlement rates implemented September 1, 2015
- New Services
  - FTS-3
  - Hourly Peaking Service (HPS)
- Operational/Tariff Changes
  - Alert Days
  - Scheduling Priorities
  - Reservation Charge Crediting
  - Flow Control Provision



## NOMINATIONS & SCHEDULING CHANGES

- North American Energy Standards Board (NAESB) promulgated new and revised standards (Version 3.0) governing coordination of the scheduling processes of interstate natural gas pipelines and public utilities
- FERC incorporated these and previous changes in its regulations in Order No. 809 to be implemented on April 1, 2016
- Major changes:
  - Timely nomination deadline will move from 11:30 AM to 1:00 PM
  - A new grid-wide Intraday 3 cycle will provide an additional opportunity for nomination and capacity release transactions
  - Capacity release timelines will change to provide the opportunity to acquire capacity prior to the revised nomination deadlines:

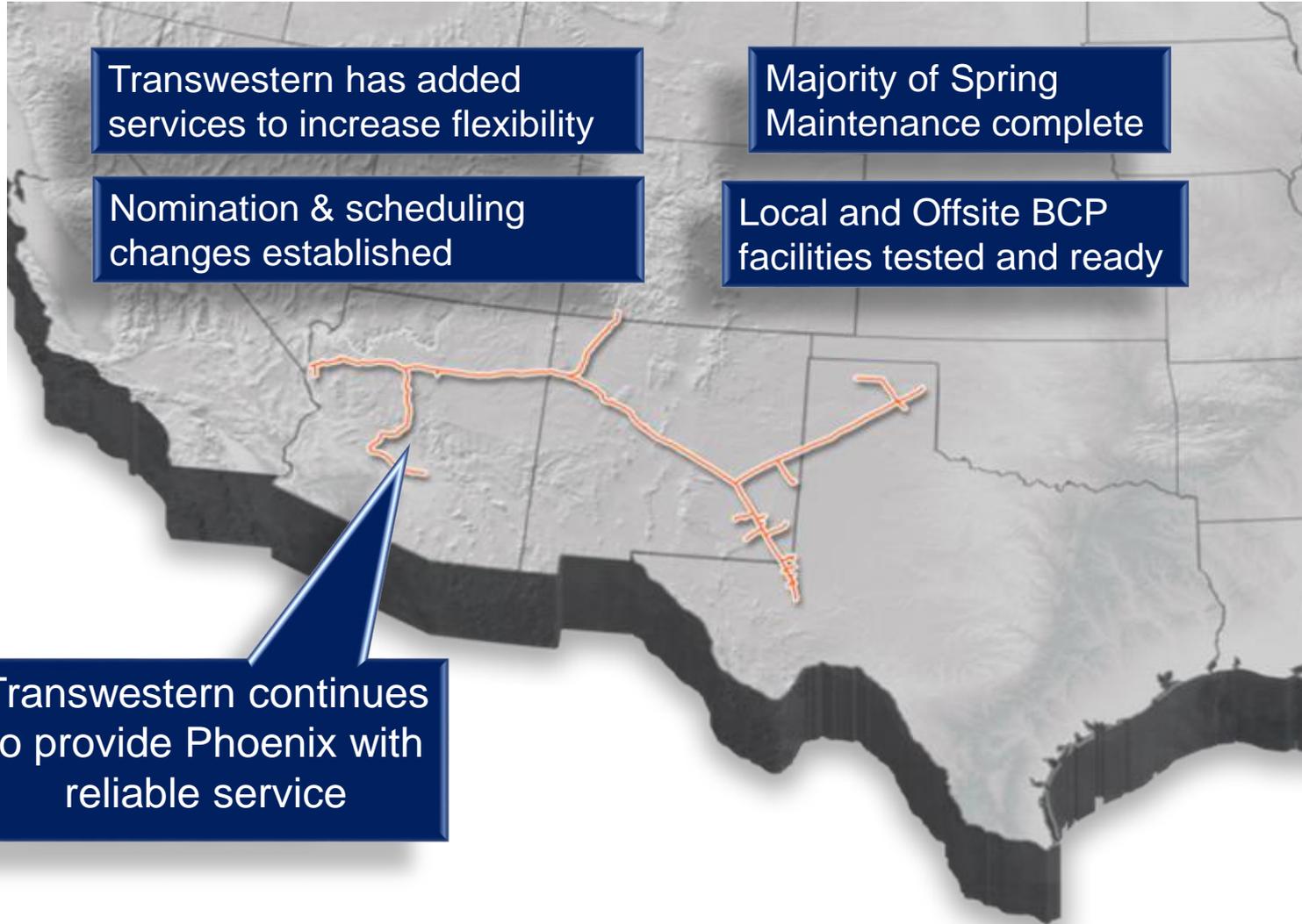


## NOMINATIONS & SCHEDULING CHANGES

<b>Nomination Cycle</b>	<b>Nomination Deadline (CCT)</b>	<b>Scheduled Quantities</b>	<b>Time of Gas Flow</b>	<b>Bumping of IT</b>
Timely	1:00 PM	5:00 PM	9:00 AM	N/A
Evening	6:00 PM	9:00 PM	9:00 AM	Yes
Intra Day 1	10:00 AM	1:00 PM	2:00 PM	Yes
Intra Day 2	2:30 PM	5:30 PM	6:00 PM	Yes
Intra Day 3	7:00 PM	10:00 PM	10:00 PM	No



# CONCLUSION



Transwestern has added services to increase flexibility

Majority of Spring Maintenance complete

Nomination & scheduling changes established

Local and Offsite BCP facilities tested and ready

Transwestern continues to provide Phoenix with reliable service



# TRANSWESTERN PIPELINE COMPANY CONTACTS

**Steven Hearn**

Sr. Director – Marketing & BD  
713-989-2427

Steven.Hearn@energytransfer.com

**Kris Kindrick**

Sr. Marketing Representative  
713-989-2406

Kris.Kindrick@energytransfer.com

**Dave Roybal**

Director – Operations  
575-347-6514

David.Roybal@energytransfer.com

**Randy Lance**

Manager – Operations  
928-565-0777

Randy.Lance@energytransfer.com

**Jerry Graves**

Vice President – Gas Control  
713-989-2015

Jerry.Graves@energytransfer.com