

The background features a large, curved pipeline structure. In the lower-left corner, three men wearing hard hats and work clothes are engaged in conversation. The top right shows a close-up of blue and yellow industrial machinery. The overall scene is set against a clear blue sky.

TRANSWESTERN PIPELINE COMPANY

AN ENERGY TRANSFER COMPANY

Winter Preparedness Update
Arizona Corporation Commission

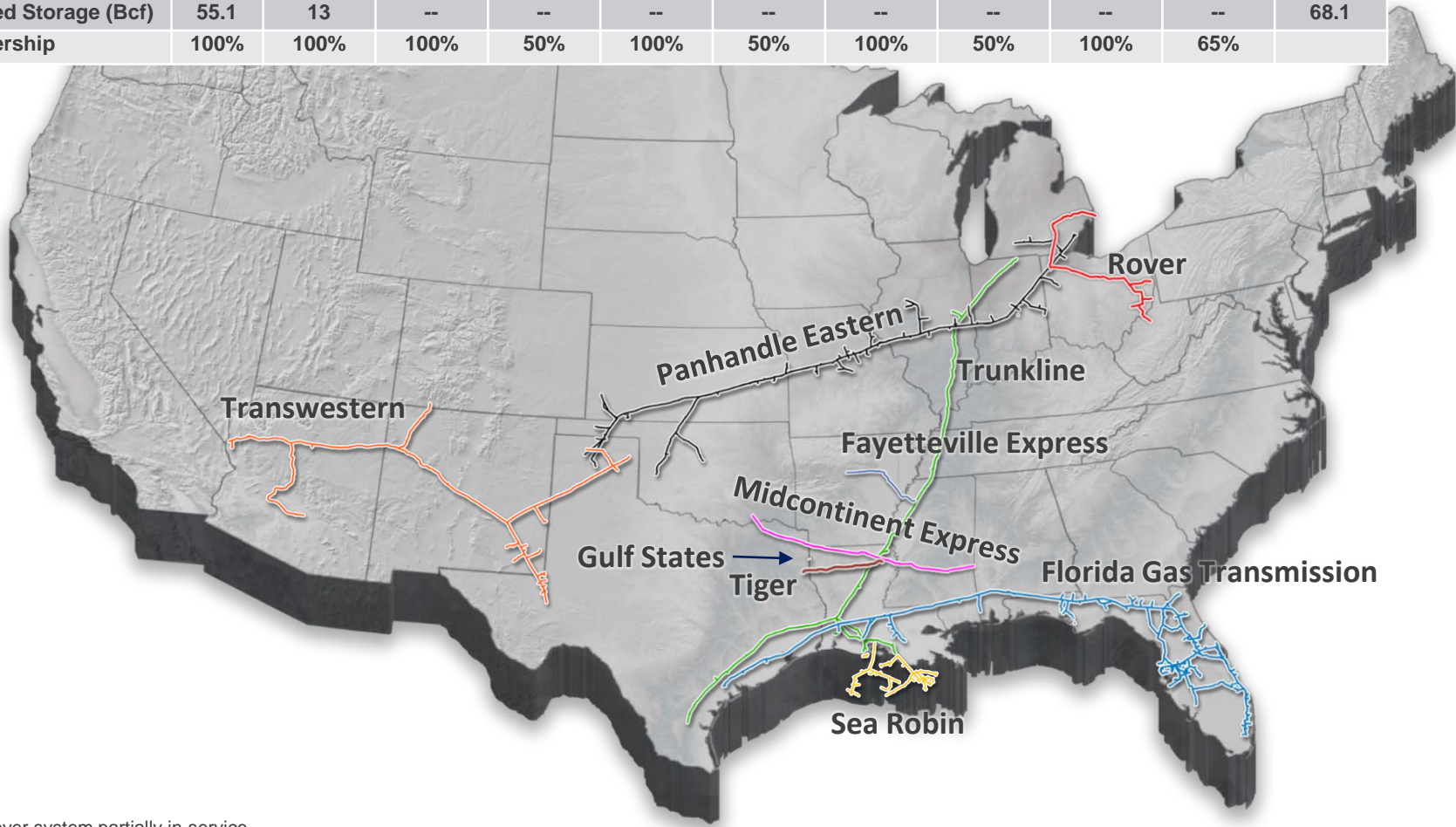
October 24, 2017





INTERSTATE PIPELINE ASSETS

	PEPL	TGC	TW	FGT	SR	FEP	Tiger	MEP	Gulf States	Rover ⁽¹⁾	Total
Miles of Pipeline	6,000	2,230	2,600	5,400	1,000	185	195	500	10	710	18,830
Capacity (Bcf/d)	2.8	1.0	2.1	3.1	2.3	2.0	2.4	1.8	0.2	3.3	21.3
Owned Storage (Bcf)	55.1	13	--	--	--	--	--	--	--	--	68.1
Ownership	100%	100%	100%	50%	100%	50%	100%	50%	100%	65%	



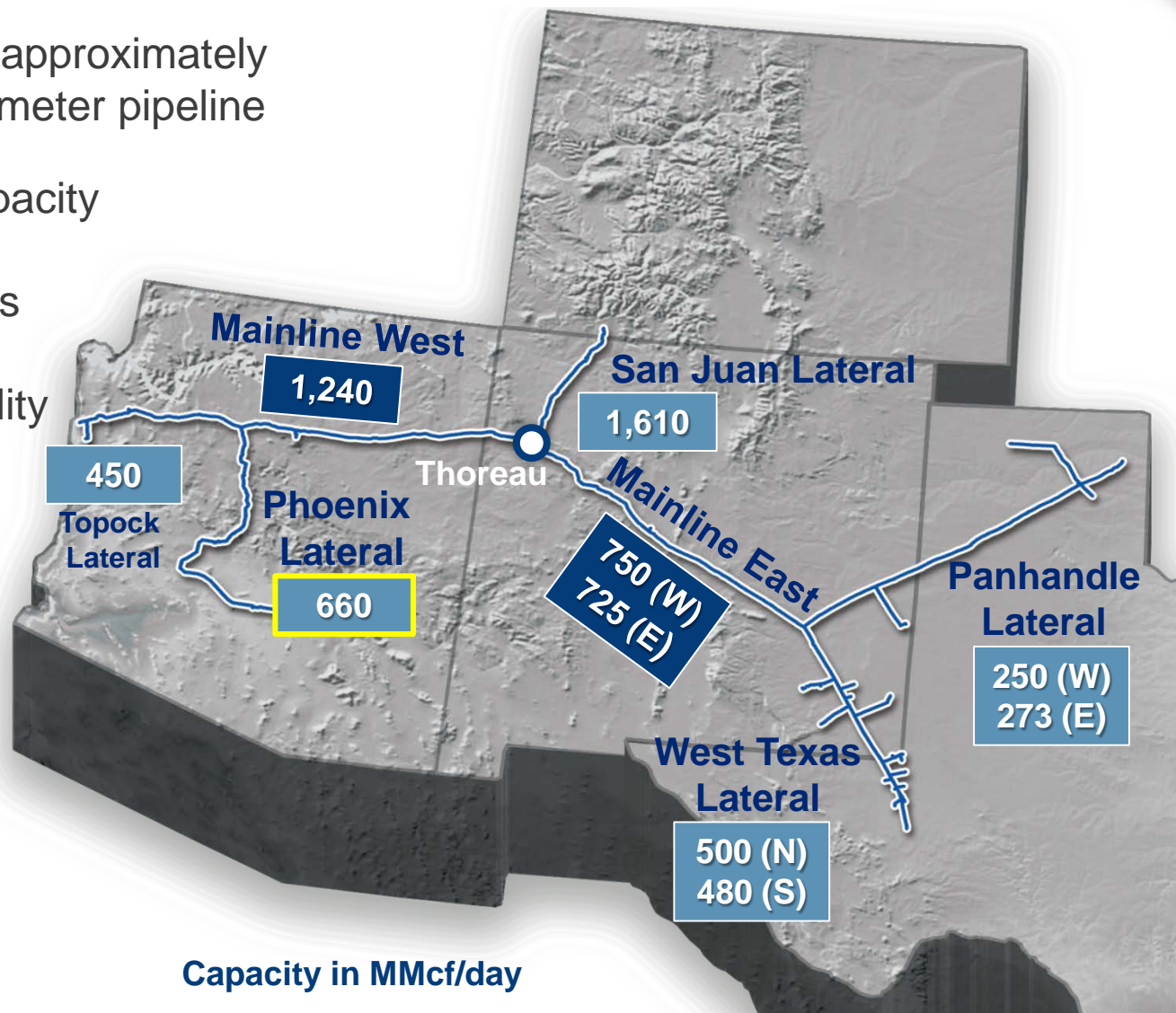
(1) Rover system partially in-service.



TRANSWESTERN PIPELINE SYSTEM OVERVIEW

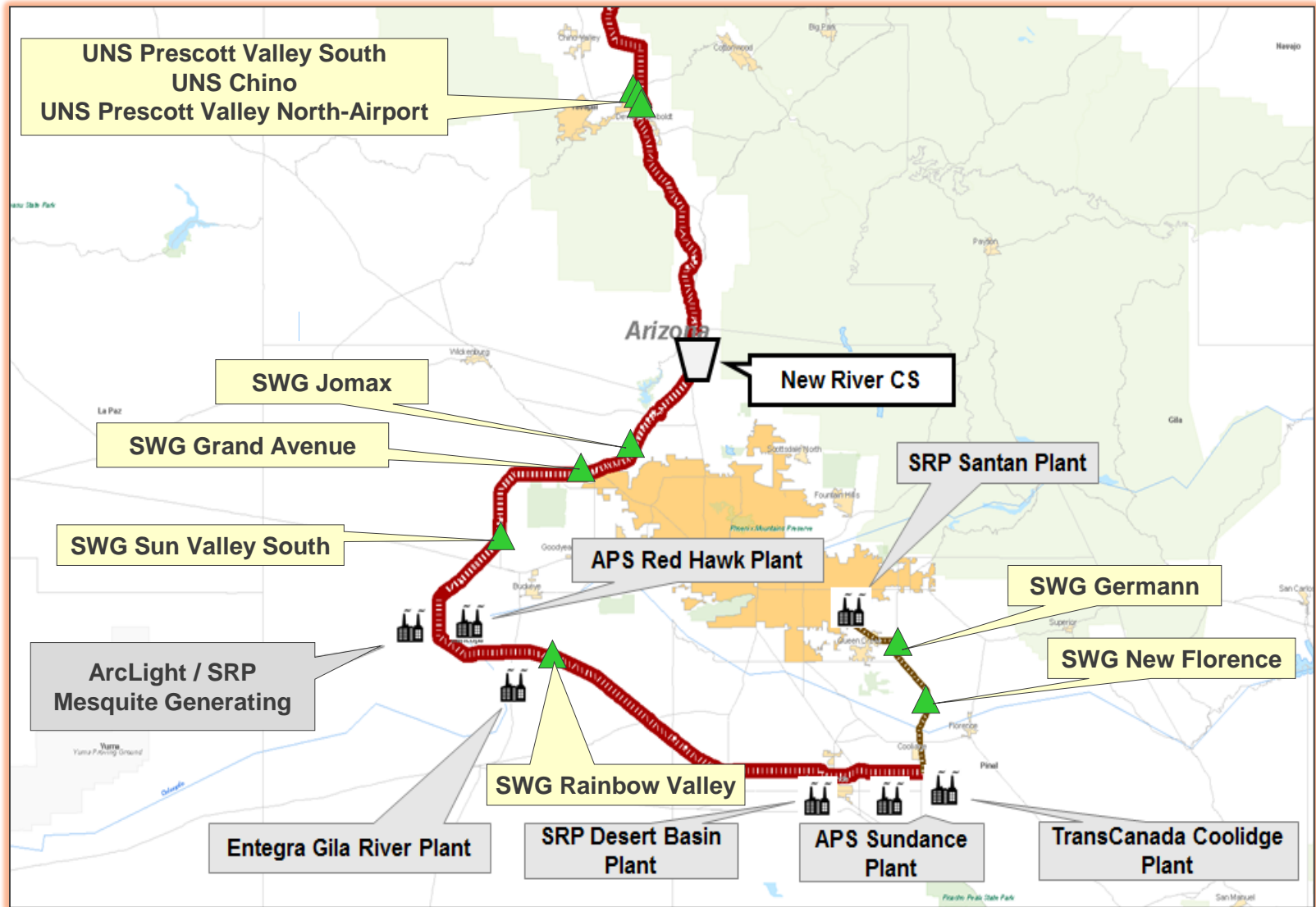
The system consists of approximately 2,600 miles of large diameter pipeline

- ~ 2.1 Bcf/d delivery capacity
- ~ Multiple supply basins
- ~ Bi-directional Capability
- ~ 344,000 horsepower
- ~ 250 delivery points



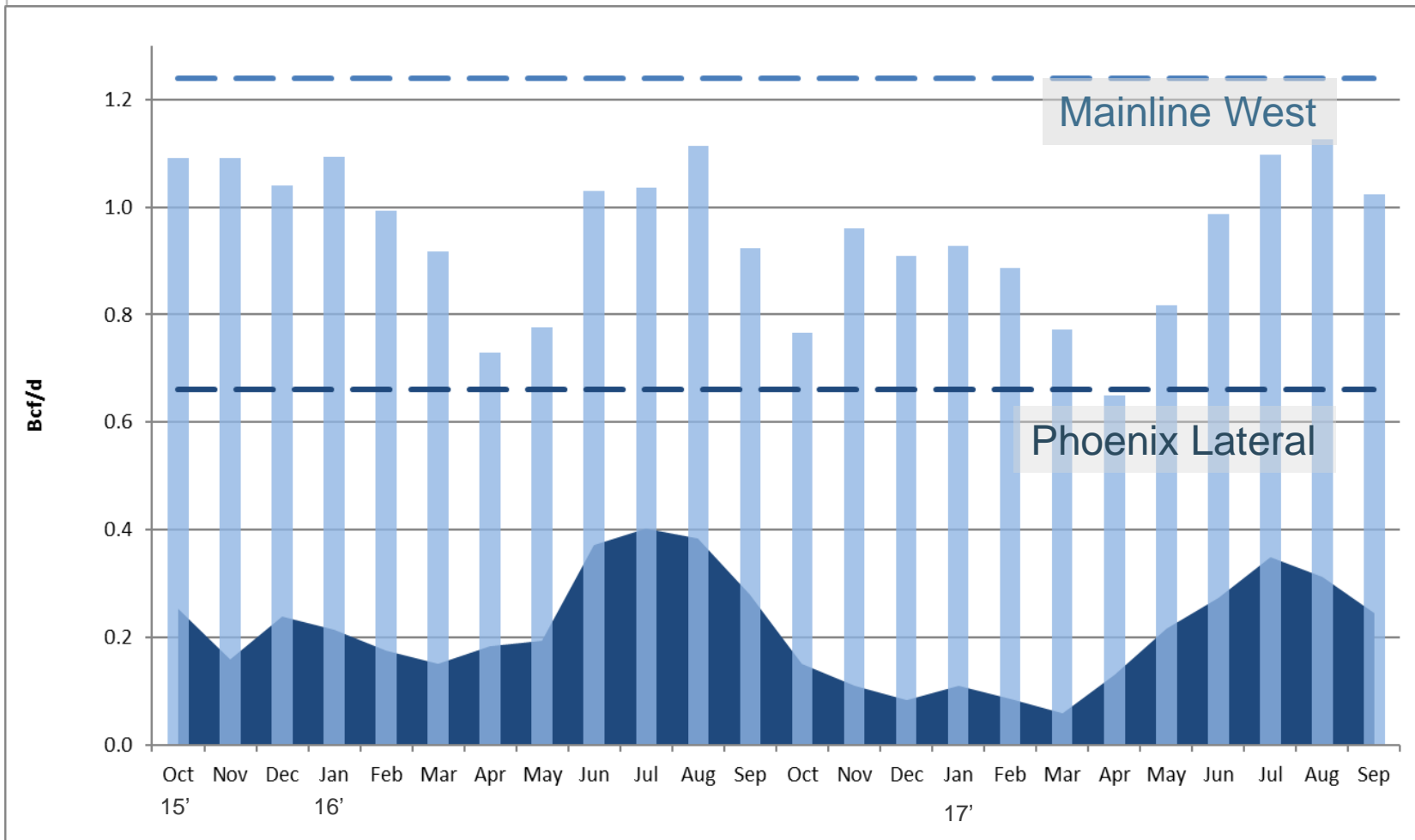


TRANSWESTERN PHOENIX LATERAL





WEST AND PHOENIX DELIVERIES



- Phoenix Lateral peak spot
 - 2015: 754 Bbtu/d
 - 2016: 730 Bbtu/d
 - 2017: 682 Bbtu/d

- Phoenix Lateral peak daily
 - 2015: 528 Bbtu/d
 - 2016: 504 Bbtu/d
 - 2017: 435 Bbtu/d



MAINTENANCE SCHEDULE

- **Spring 2017 Maintenance COMPLETE**
 - May-June 2017
 - San Juan Lateral: Semi-Annual & Annual Maintenance
 - Western Mainline: Semi-Annual Maintenance
 - New River CS Annual Maintenance
 - Phoenix Lateral: Routine meter station maintenance & Cleaning Pig Runs
 - Class III Upgrade near Kingman, AZ
 - ILI Pig Run from Kingman to Needles

- **Fall 2017 Maintenance**
 - October 2017
 - San Juan Lateral: Semi-Annual Maintenance
 - Western Mainline: Semi-Annual Maintenance
 - Phoenix Lateral: Routine meter station maintenance
 - Phoenix Lateral: Pipeline pigging



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



WINTER 2017 PREPARATIONS

- **Local Area First Responder Meetings**
 - Police, Fire Departments, Local Officials
 - Various locations
 - September 2017
- **UNS Winter Preparedness Meeting**
 - Occurred on September 20th, 2017
- **SWG Winter Preparedness Meeting**
 - Scheduled for October 26th, 2017



INCREASING SUPPLY CONNECTIVITY



** Not yet in service.*



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