



El Paso Natural Gas Pipeline Summer Preparedness Meeting

Presentation to the Arizona Corporation Commission

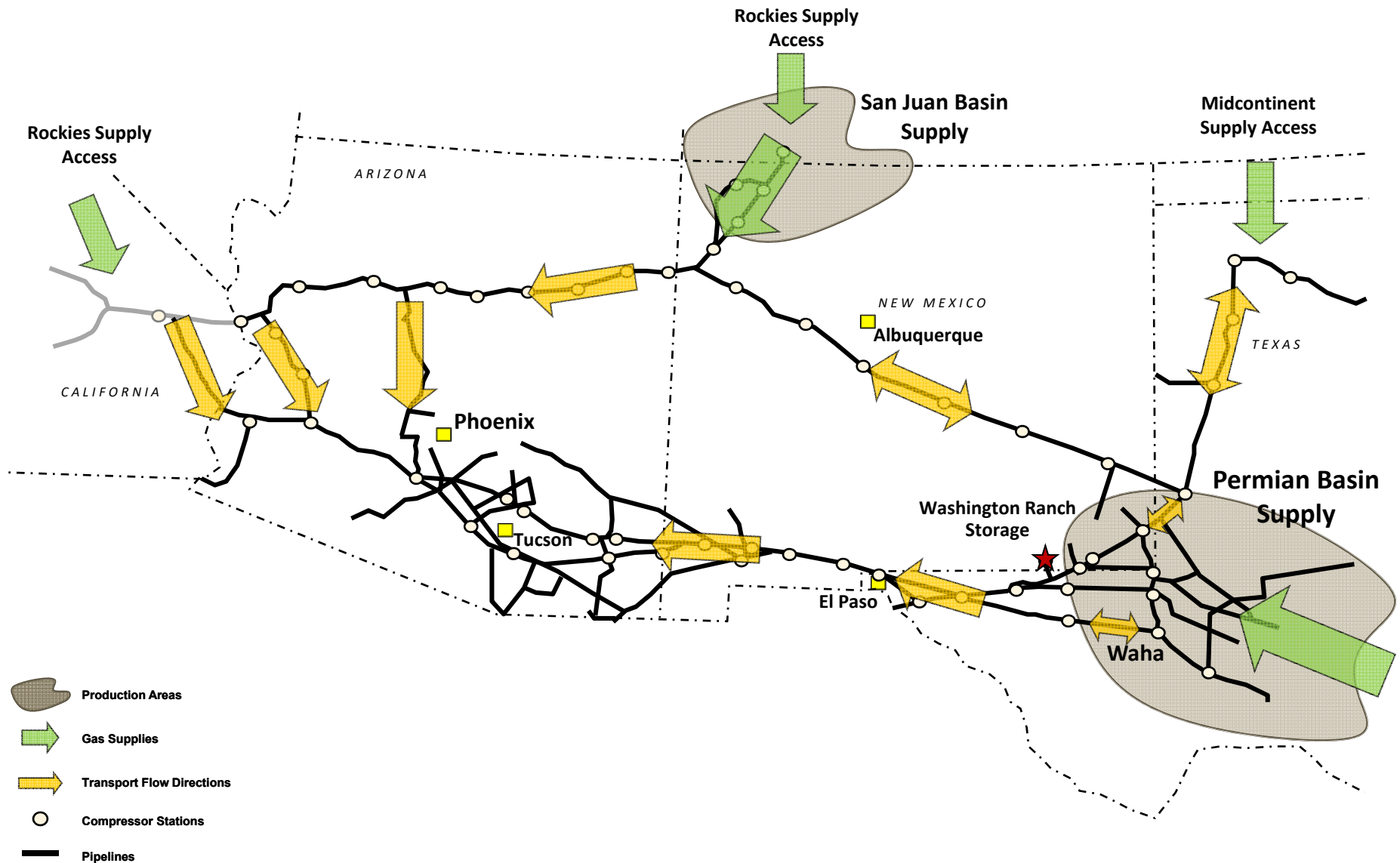
April 24, 2018

Russ Pyeatt

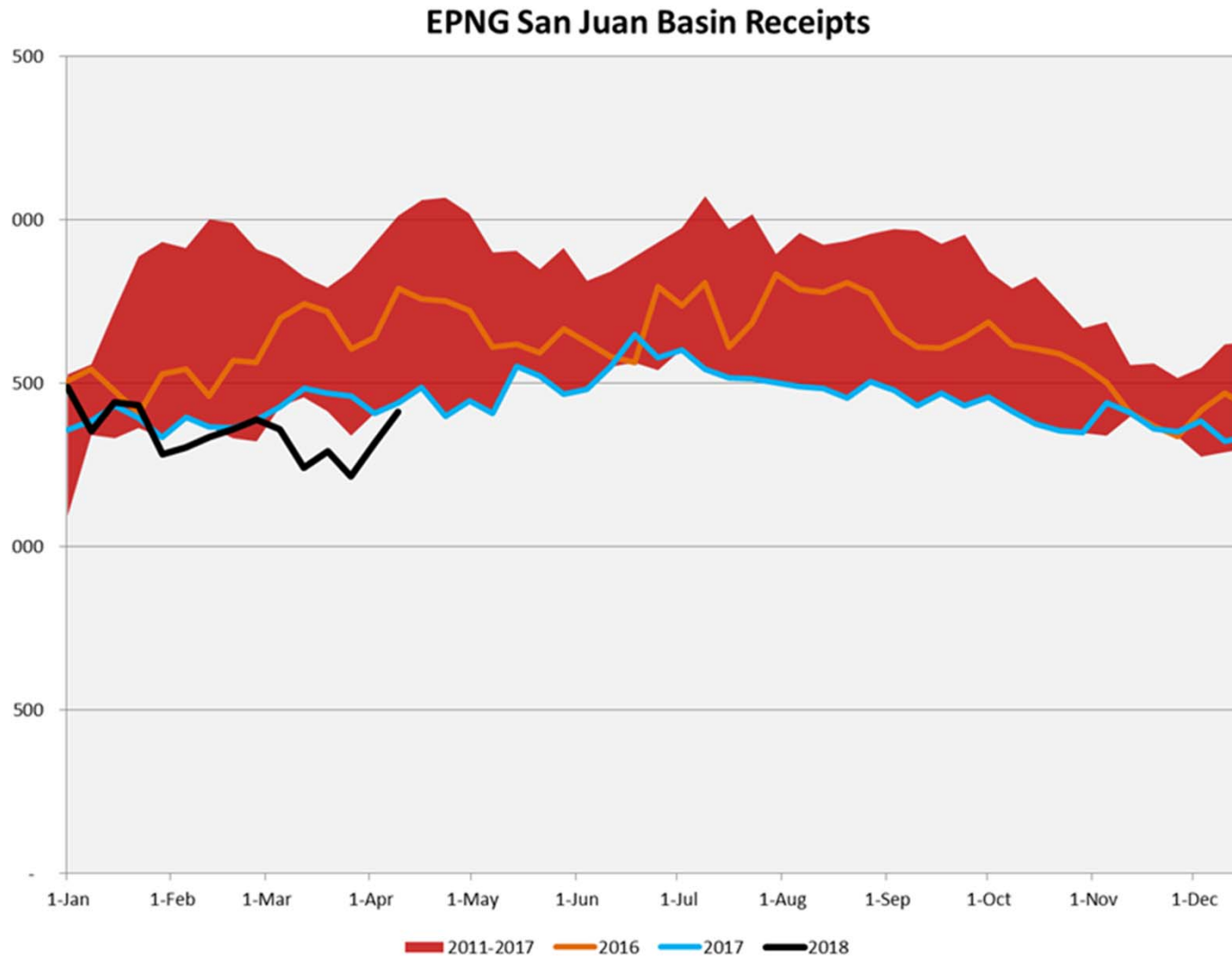
Manager, Western Region Gas Control (EPNG/Mojave/Sierrita)

EPNG System Overview

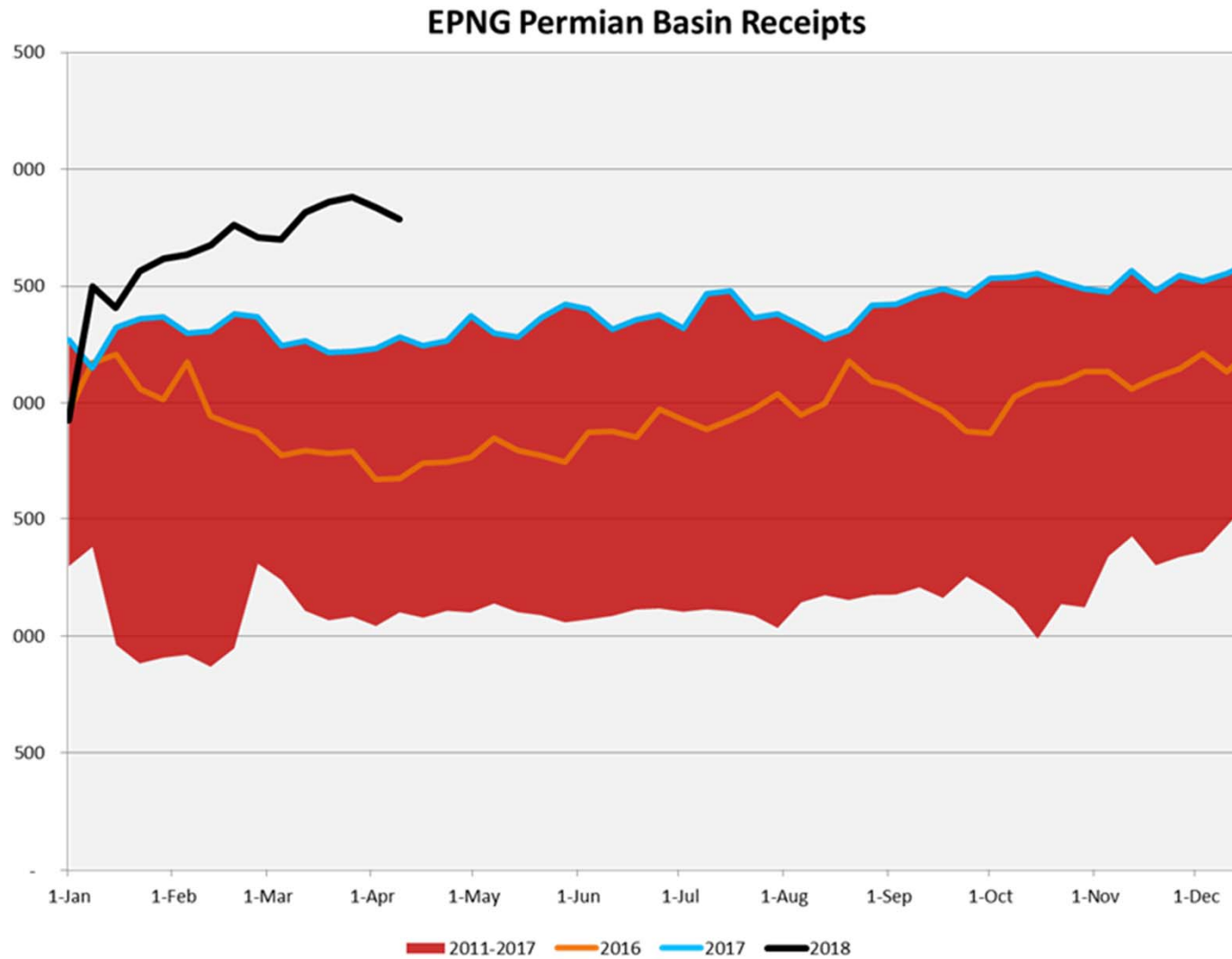
Supply Locations and Flow Direction



EPNG Supply San Juan Basin



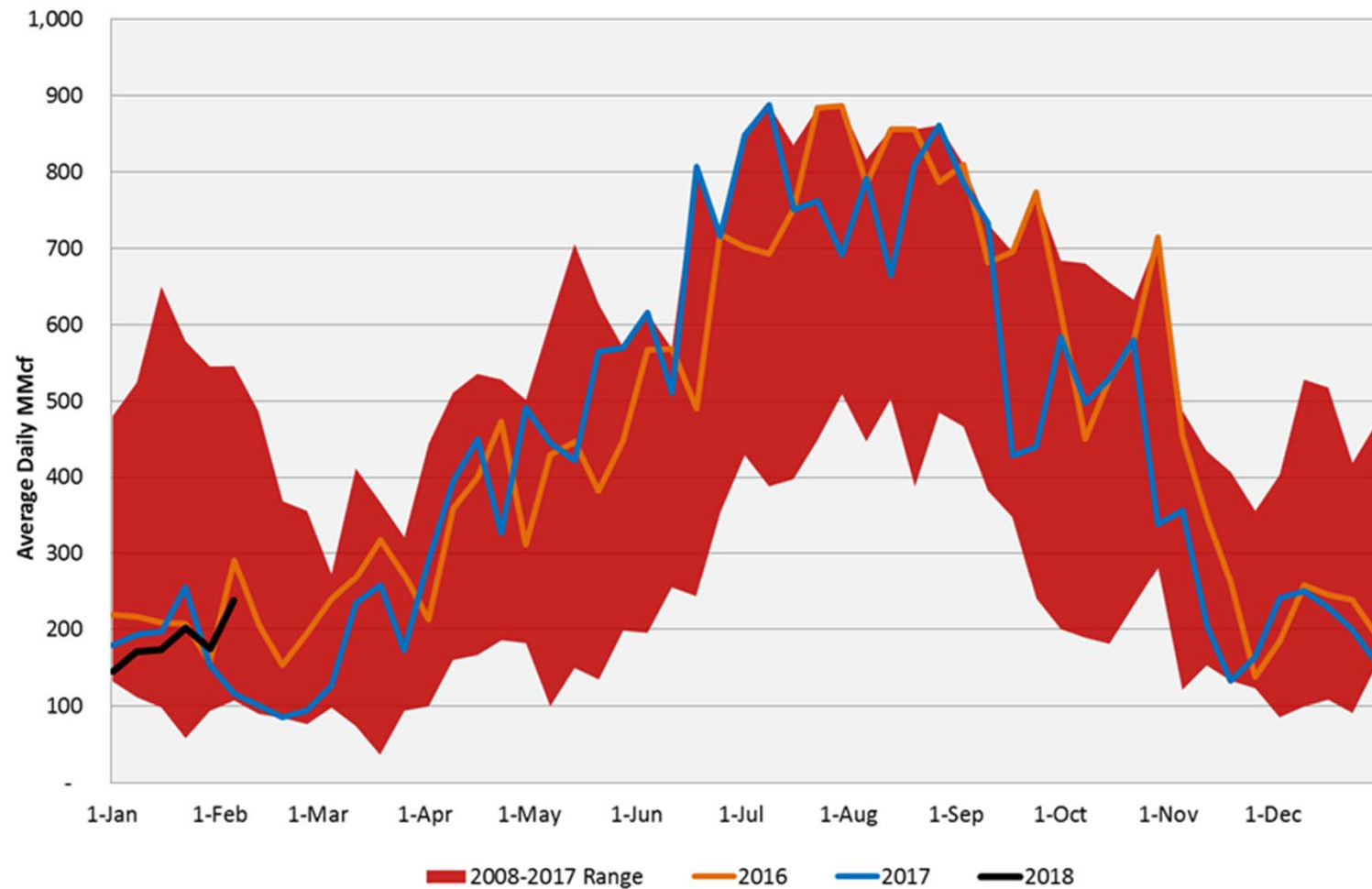
EPNG Supply Permian Basin



EPNG Throughput

Arizona Power Generation

Arizona Power Generation Deliveries



Summer Preparedness

- **Maintenance Planning**

- Schedule maintenance with a focus on minimizing impacts to available capacity.
- Combine multiple maintenance activities, when possible, to minimize number of outages (days or volumes).
- Coordinate customer-specific work with the customer.

- **Communication and Coordination**

- Shipper and Stakeholder Mass Communication via EBB notices and text messages.
- Shipper-Specific Communications.
- Communication Protocols with Peak Reliability (Peak RC) and California ISO (CAISO).

- **Operational Response**

- Multiple flow paths for supply to reach the market.
- Access to supply area storage: Washington Ranch, Keystone Gas Storage and Merchant Ranch Storage.
- EPNG has developed excellent working relationships with both affiliated and non-affiliated interconnecting pipelines which provide additional layers of contingency management in responding to emergency situations.