

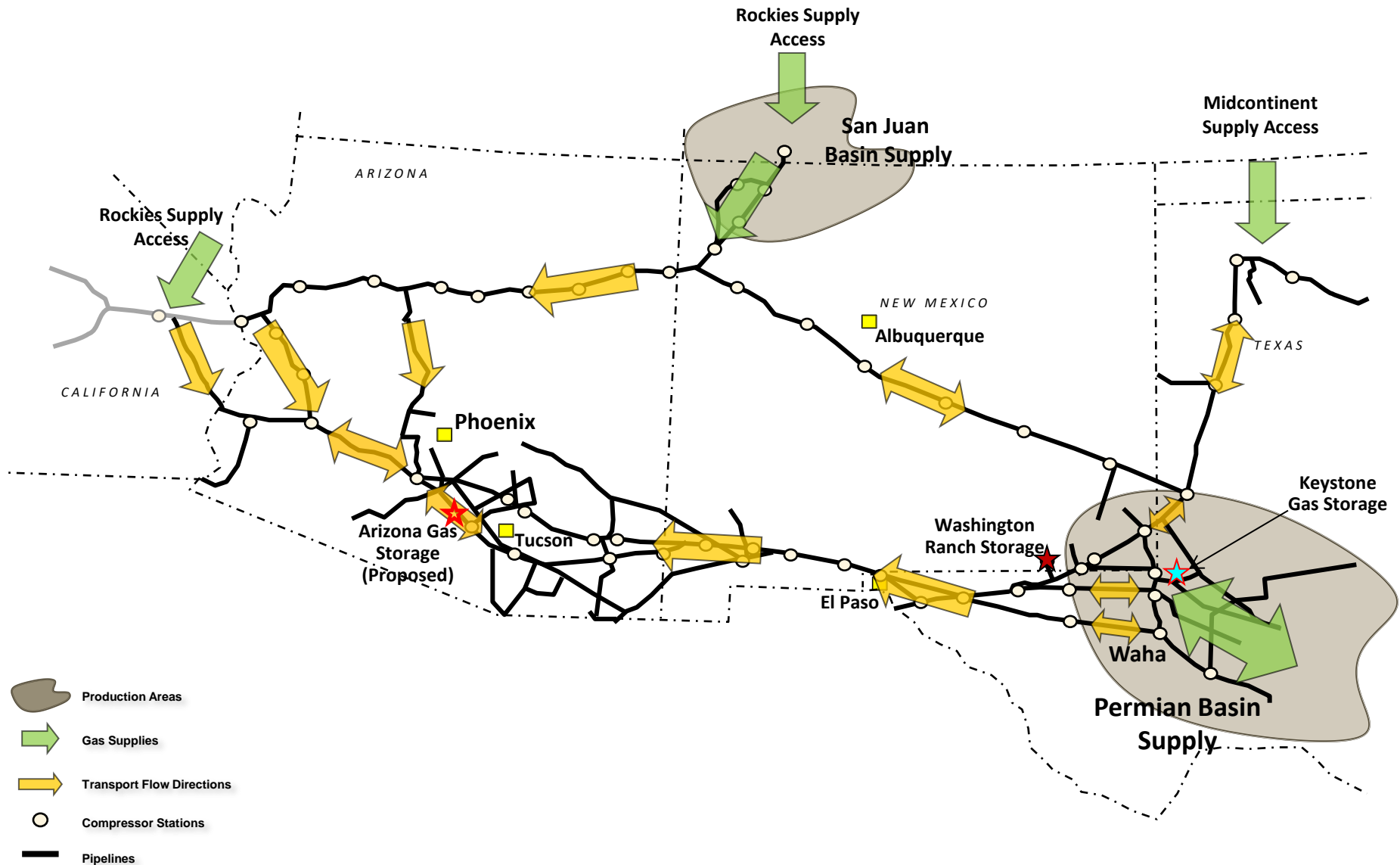
# El Paso Natural Gas Pipeline Summer Preparedness Meeting

Presentation to the Arizona Corporation Commission  
April 30, 2019

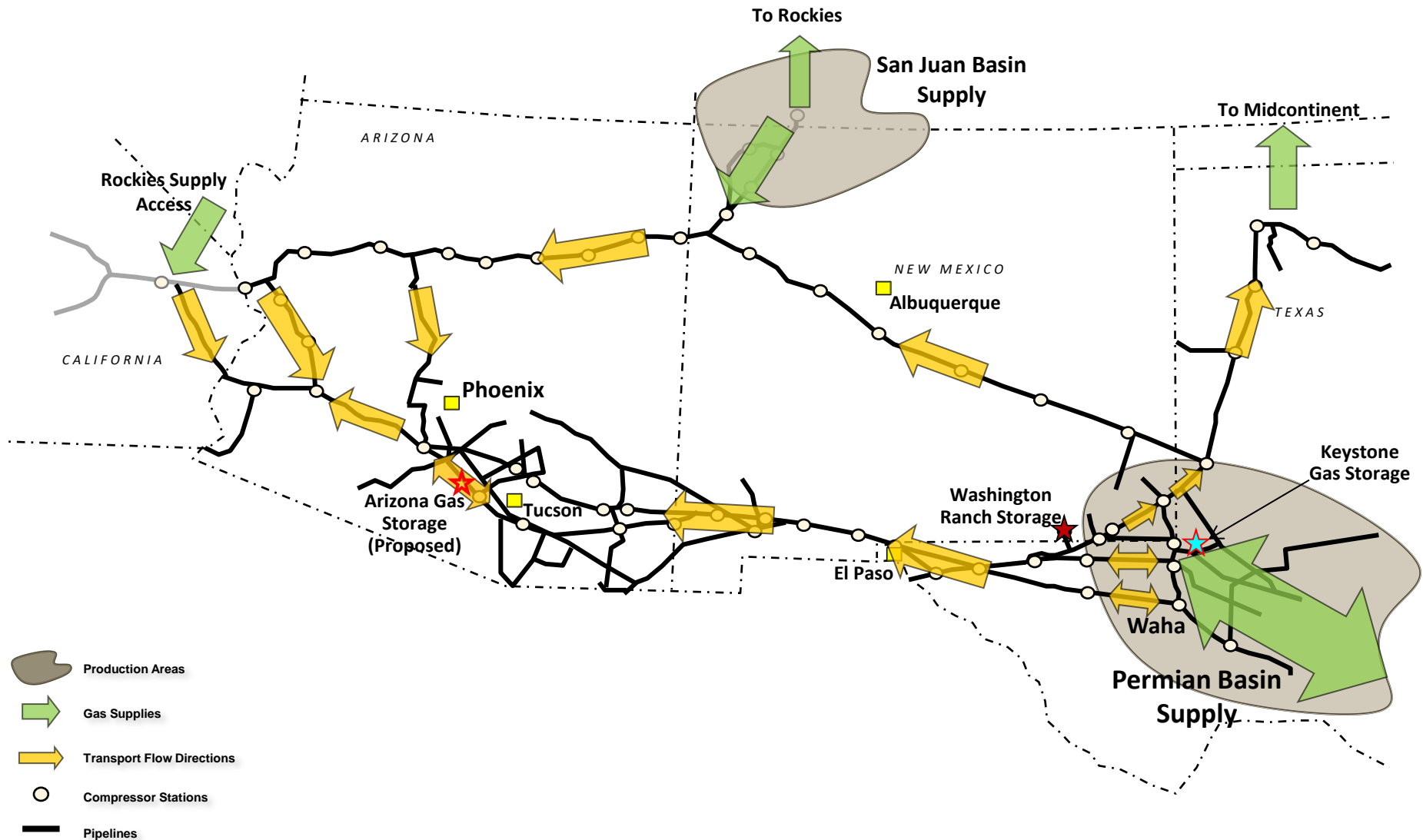
Mark Westhoff  
Vice President, Pipeline Management  
(EPNG/Mojave)

# EPNG System Overview

## Supply Access and System Capabilities

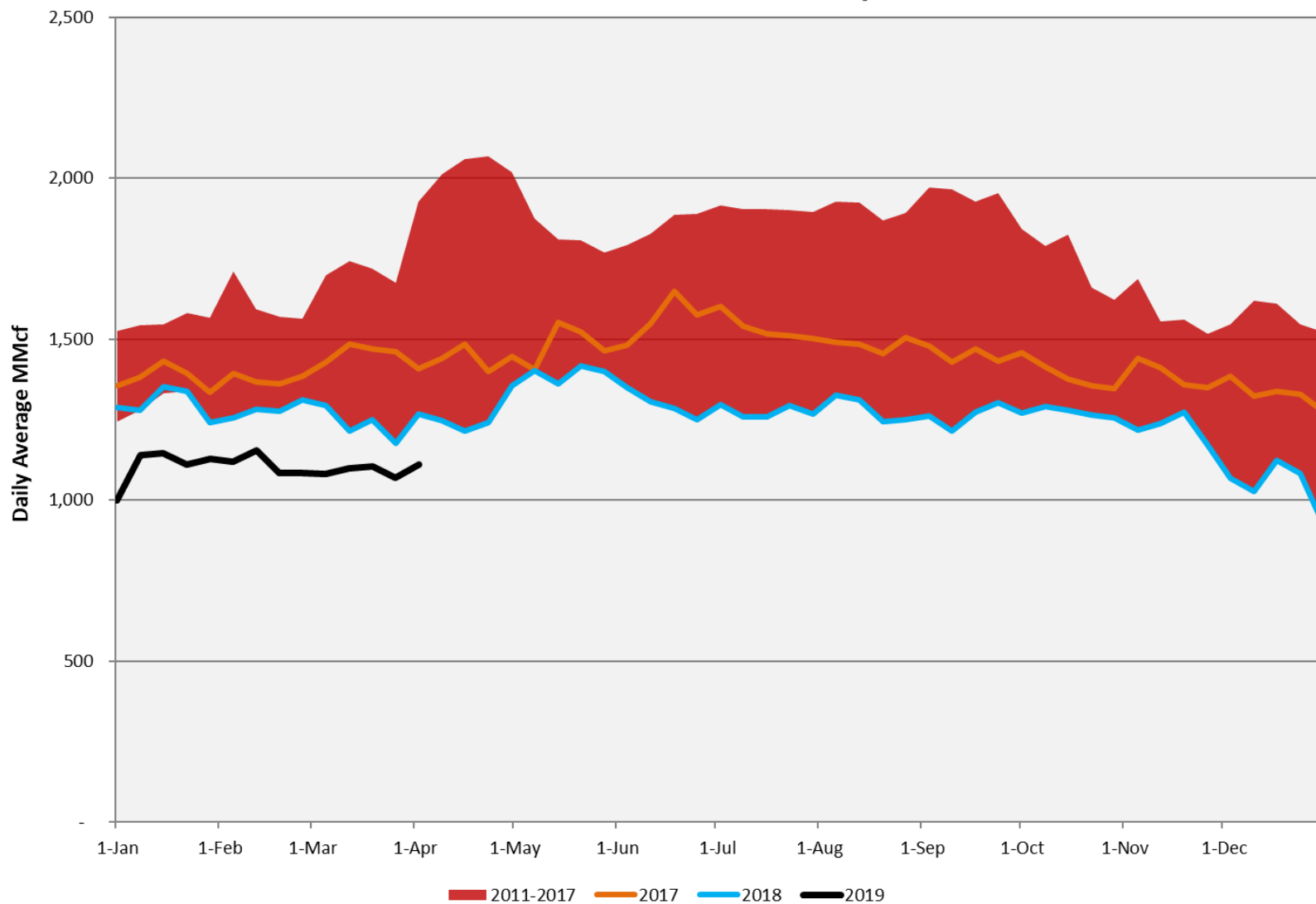


# EPNG System Current Flows



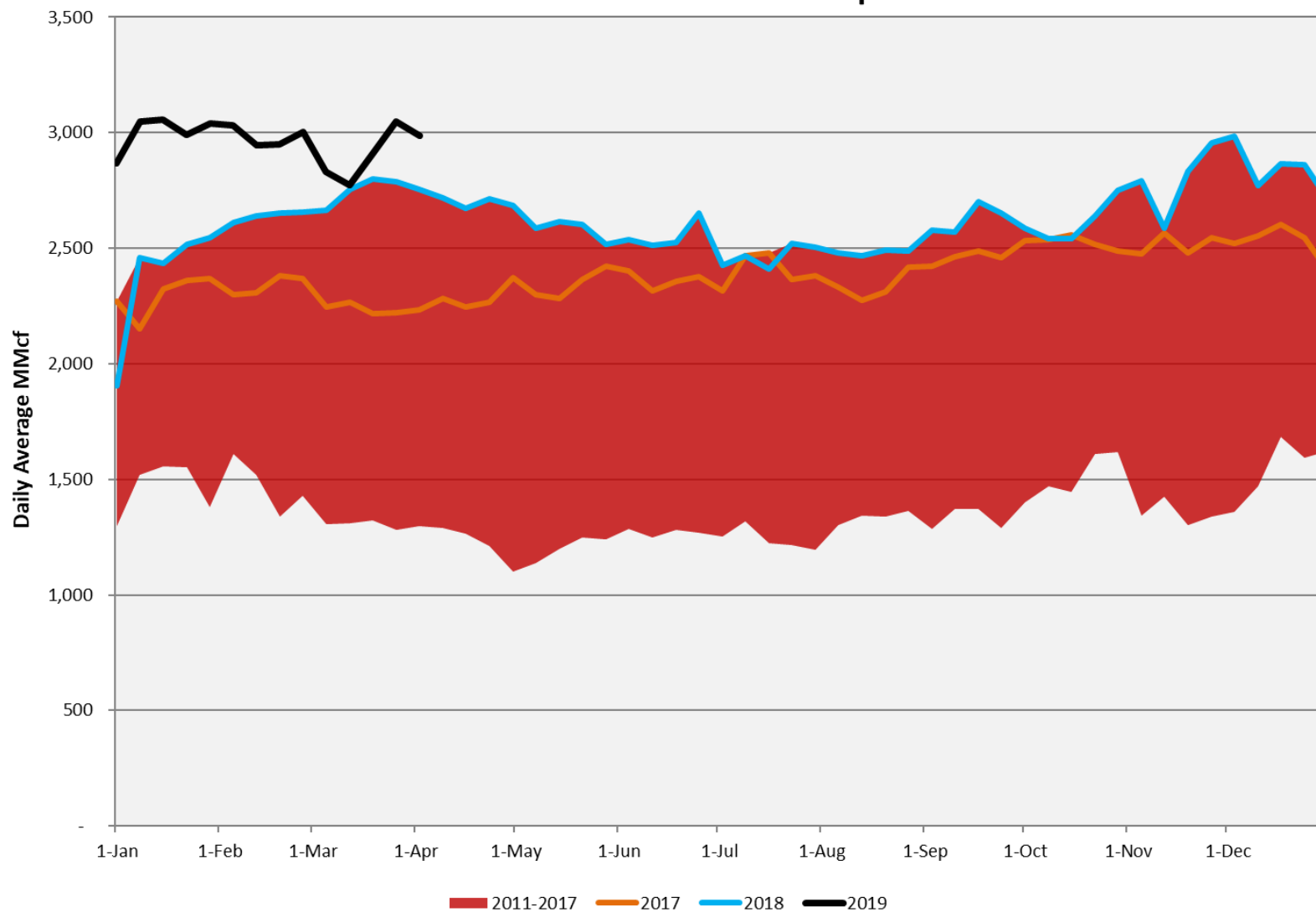
# EPNG Supply San Juan Basin

EPNG San Juan Basin Receipts



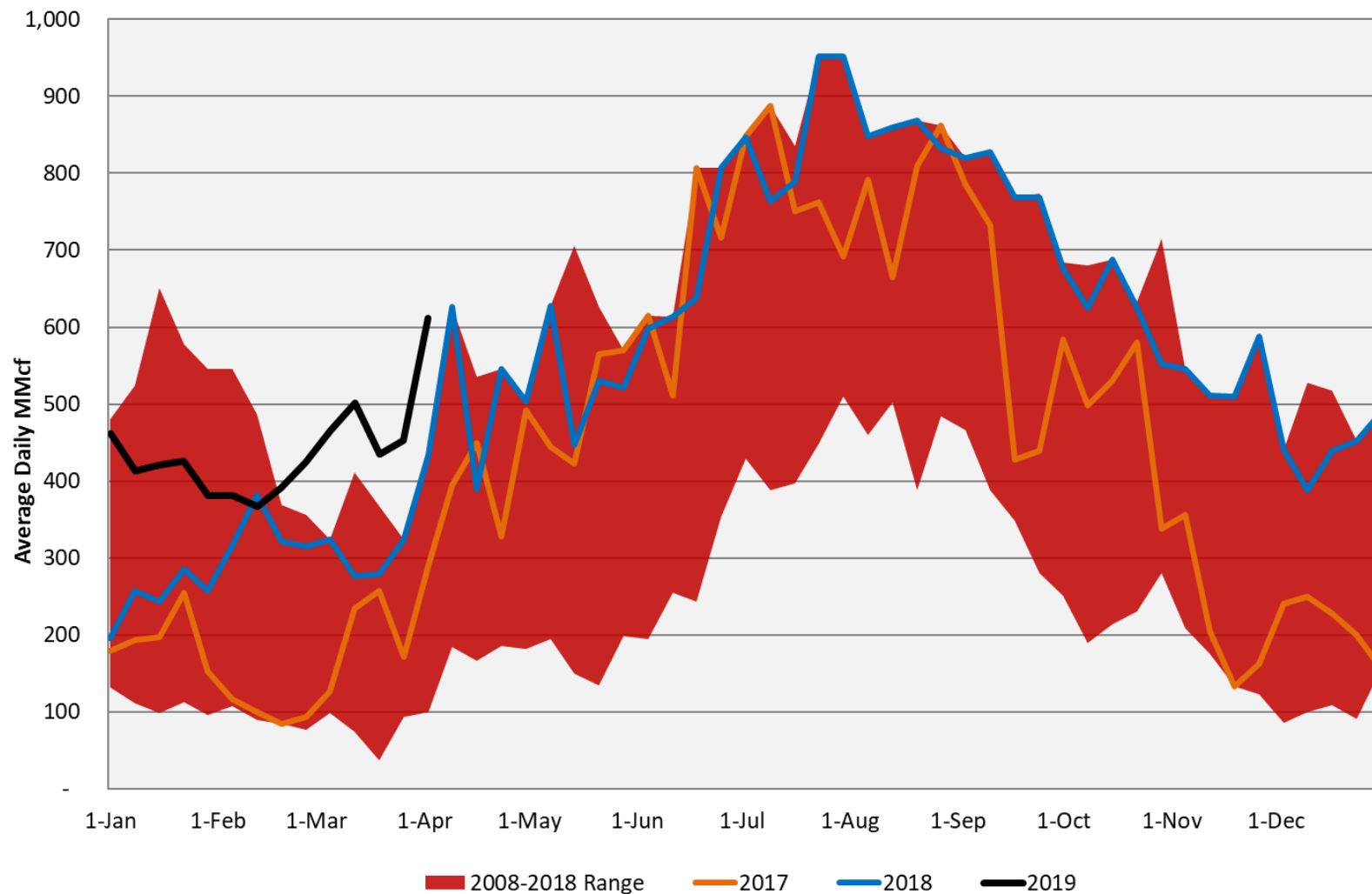
# EPNG Supply Permian Basin

EPNG Permian Basin Receipts

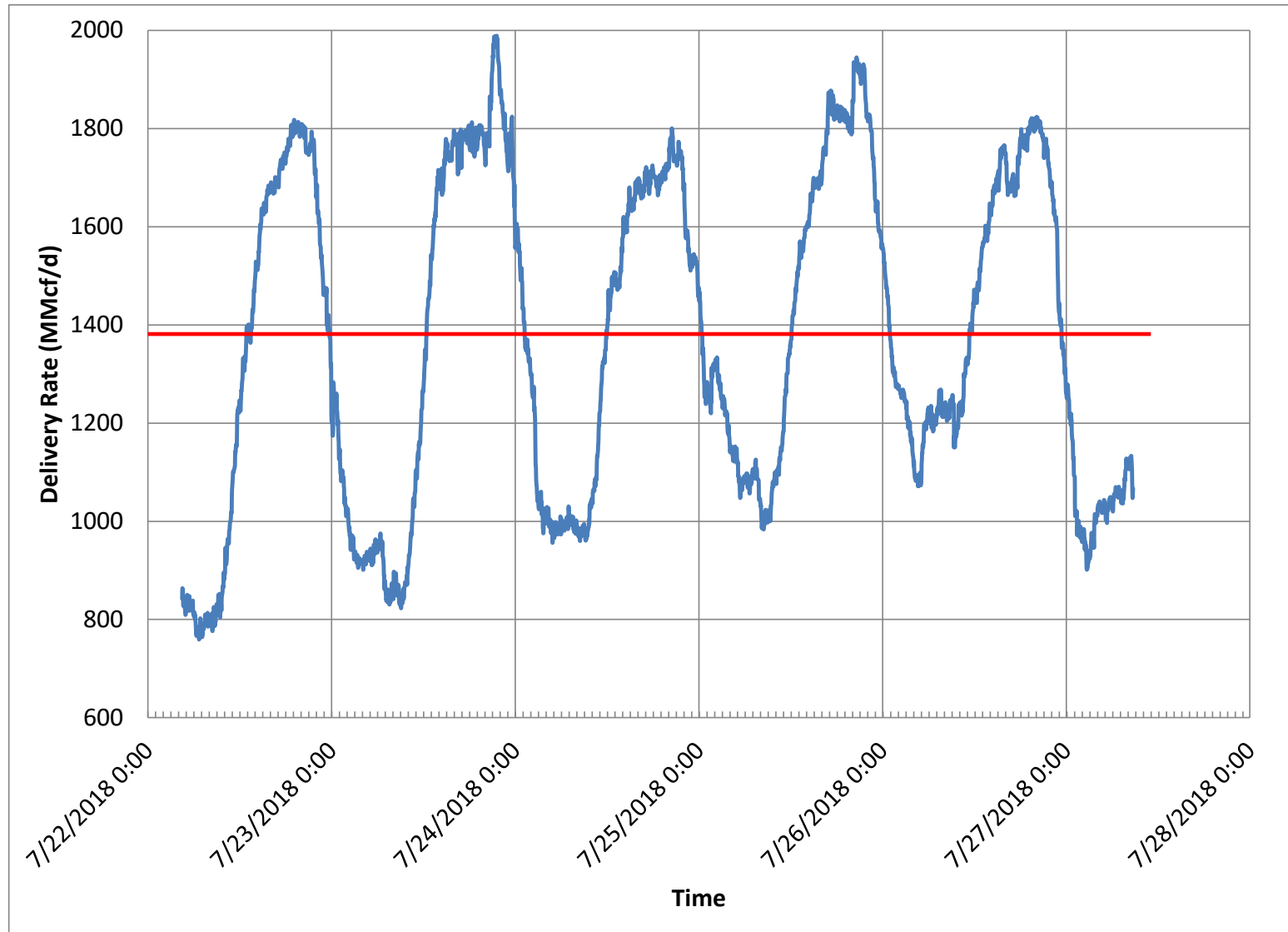


# Arizona Power Generation Demand

Arizona Power Generation Deliveries



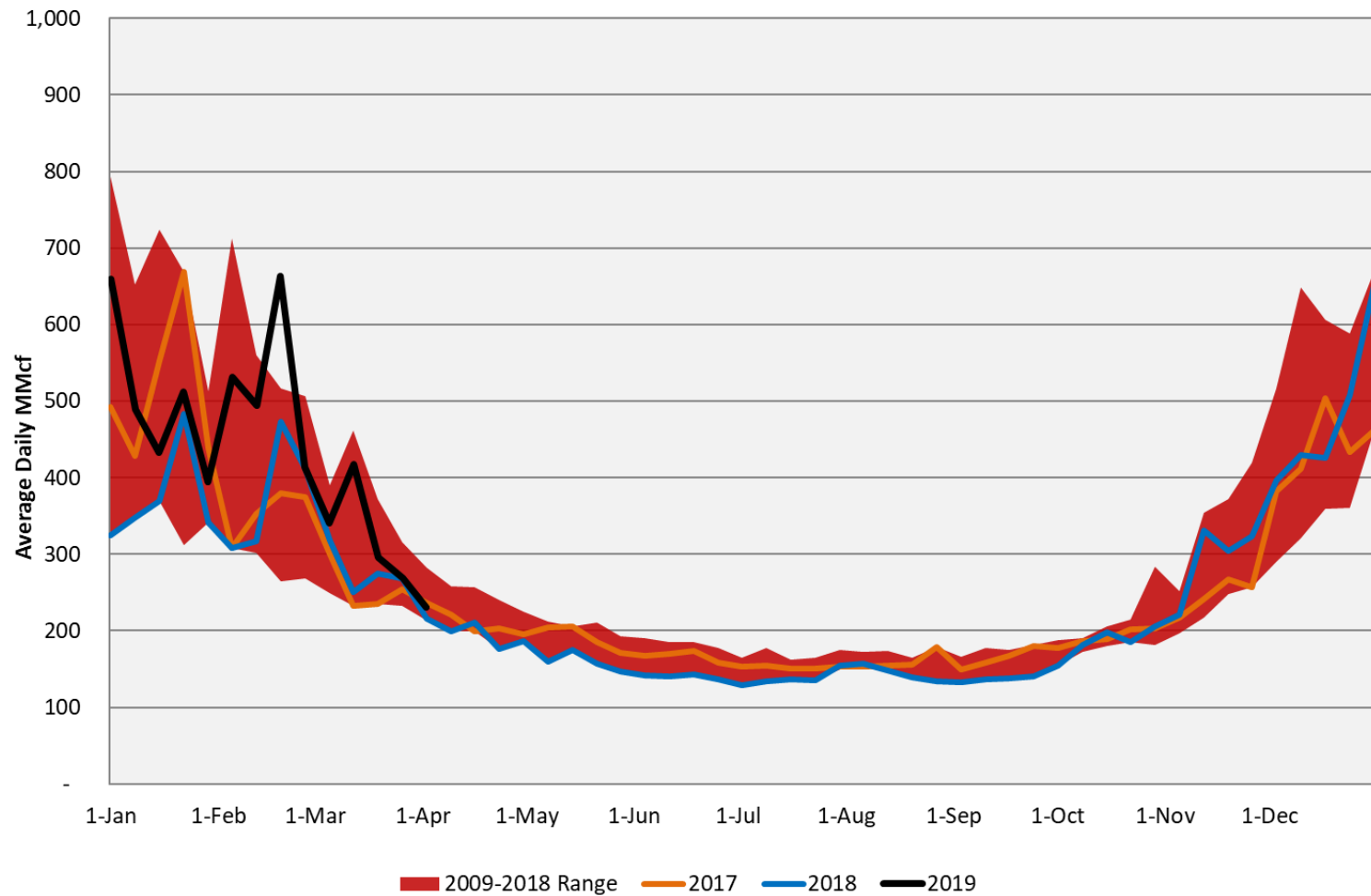
# Gas Fired Electric Generation Demand



# EPNG Throughput

## Arizona LDC Load

Arizona LDC/Industrial Deliveries





# Summer Preparedness

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- Maintenance Planning

- Schedule maintenance with a focus on minimizing impacts to available capacity.
- Combine multiple maintenance activities, to minimize number of outages (time and capacity).
- 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 California ISO (CAISO).

- Operational Contingencies

- Monitor for adverse impacts from supply dependencies (liquid transport, hurricanes, etc.).
- Multiple flow paths for supply to reach the market.
- Access to supply area storage: Washington Ranch, Keystone Gas Storage and Merchant Ranch Storage.
- We have excellent working relationships with both affiliated and non-affiliated interconnecting pipelines which provide additional layers of contingency management in responding to emergency situations. We all have the same priorities.
  - Safety
  - Reliability
  - Efficiency