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Filer:	Stephanie Bailey
Organization:	Gill Ranch Storage
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Northern California Gas Storage Services

May 2018



GILL RANCH STORAGE

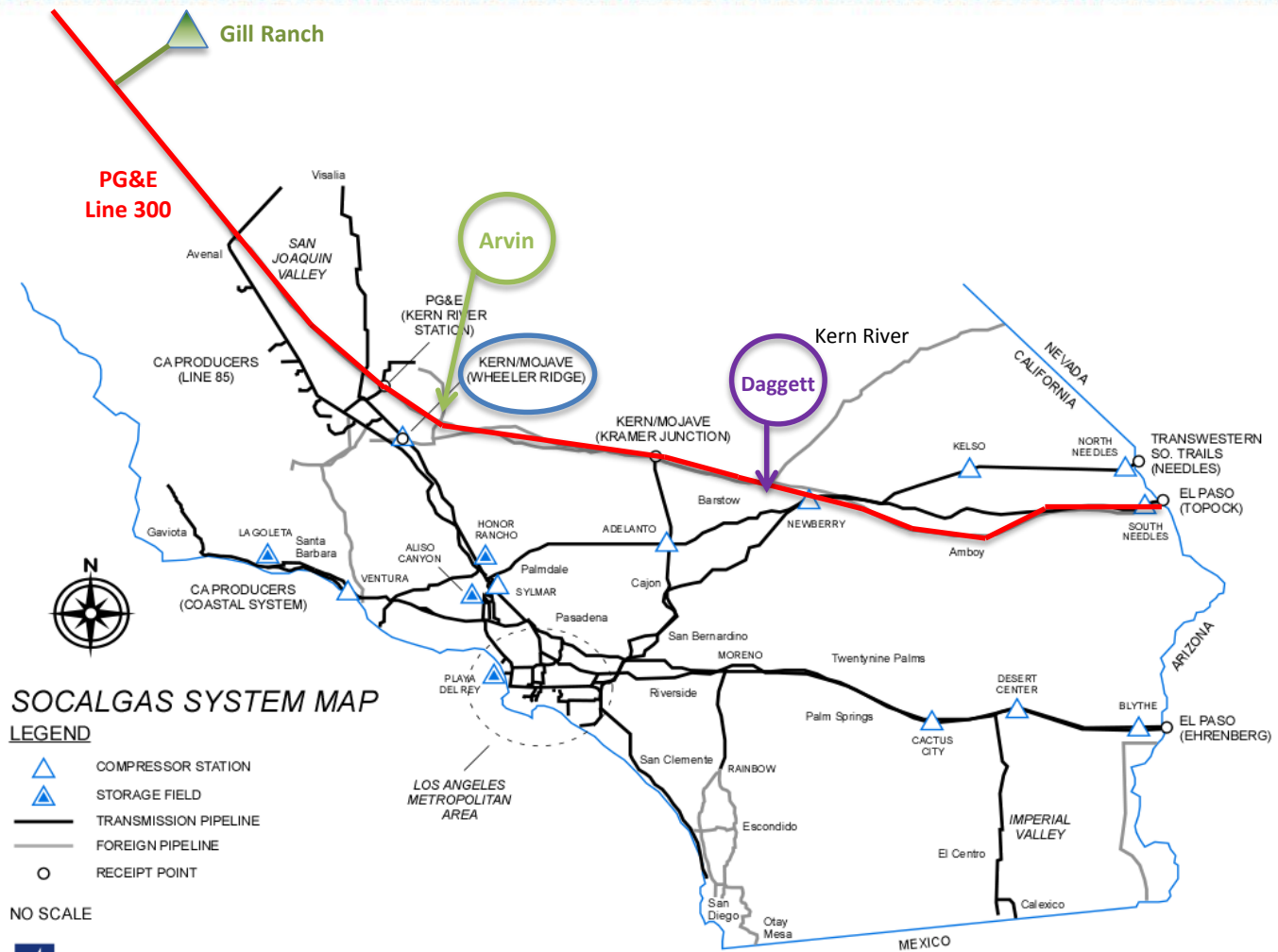


Potential Opportunity to Serve Southern California System

- Greater connectivity between the PG&E and Southern California systems could provide cost-effective storage services and improve reliability to Southern California
 - Solution would leverage existing storage capacity in Northern California (modern facilities located in rural areas)
- Independent Storage Providers (ISP) on the PG&E System have abundant capacity and the technical capability to provide firm gas storage service to the Southern California system for relatively minimal interconnection costs
 - Over 100 Bcf of ISP storage capacity on the PG&E System
 - No new pipeline or storage facility required
 - Would require only a 1,400-ft interconnect plus additional compression
- The pathway from Wheeler Ridge appears to be less constrained than other parts of the Southern California system



A new interconnection between PG&E and Kern/Mojave at Arvin would allow gas to flow to Wheeler Ridge and Daggett



A Semptra Energy utility



GILL RANCH STORAGE

An Arvin interconnection would be located next to existing pipeline station facilities

