

## Jefferson Island Storage and Hub



# Jefferson Island Storage & Hub Details



- **Total Capacity**
- Working Gas Number of Caverns
- Max Injection Capability

  Max Withdrawal Capability
- Interconnects
- Header System

### Configuration Existing

7.2 MMDth

10.0 MMDth

360 MDth/Day

720 MDth/Day

15 miles dual 16"

Configuration Expanded

28.0 MMDth

20.0 MMDth

360 MDth/Day 720 MDth/Day

15 miles dual 16"



### 2-Existing 16" Pipeline Headers PIPELINE LEGEND JISH Interconnects and Configuration 450,000 250,000 Bi-Directional Meter 250,000 244,000 259,000 200,000 Compressor Station 20,000 HP Receipt Only 296,000 200,000 280,000 Pipeline Header Crosstex (LIG), South Zone NGPL, LA Gulf South, Z2 Area 800 Leg Trunkline, ELA Sea Robin Tennessee, Zone L Onshore Columbia Gulf, Texas Gas, Zone SL Henry Hub (Sabine) **Henry Hub** Storage and Hub Jefferson Island Erath Trunkline Gas Pipeline **Gulf South Pipeline** Natural Gas Pipeline Co. of America Sabine Pipeline Sea Robin Pipeline 2-16" Pipelines Station Facilities Jefferson Island Delcambre Tennessee Gas Pipeline ake Peigneur IBERIA PARISH Columbia Gulf Transmission 2-16" Pipelines 5.2 miles - 4-12" Pipelines - 0.8 miles Cavern #1 Cavern #2 Texas Gas Crosstex LIG LEGEND Lake Town Parish Boundary Pipeline Interconnect Salt Cavern

### Local Storage Value Drivers



- Intraday Load following Local storage allows for real-time, no notice variations in market demand balancing service that optimally matches the supply of gas to the intraday
- financial impacts of large and sudden changes in gas demand or gas supply Event Driven Balancing - Local storage mitigates the operational and or pipeline outage resulting from events such as the trip of an industrial/electric generation facility
- "out of spec" gas which could otherwise trigger an outage and/or damage enduser equipment Gas Quality Management - Local storage allows for blending and mitigation of
- Integrated Gas Supply Mgmt Local storage can facilitate management of day-of gas flows, providing optimal efficiency and reliability in supplying gas to market and managing contingency events

### Available Storage Services

- Firm Storage Service
- Interruptible Storage Service
- Park & Loan Service (firm & interruptible)
- Jefferson Island Wheeling Service (interruptible)
- Hourly Balancing Service (interruptible)





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