

## **PRECISION BLENDING ISSUES**

### **1- Can we reduce or eliminate times when precision blending doesn't work?**

Oak Springs Compressor failure or maintenance

Scheduled Maintenance on QPC

Down time for changes on QPC

Physical breakdowns on QPC

Maintenance, breakdowns, etc. on KRP

Market conditions that force flows on QPC to go east

### **2- Are there cheaper alternatives for acquiring gas off of Kern River?**

Buy on the market?

Possible arrangement with a merchant generator?

### **3- What are the risks of taking 3% CO<sub>2</sub> coal seam gas for emergency periods?**

Length of any periods that would not be covered.

Magnitude of the additional risk to customers.

# NEED FOR CO2 REMOVAL PLANT

## Background Review

QGC Responsibility Beyond the Meter

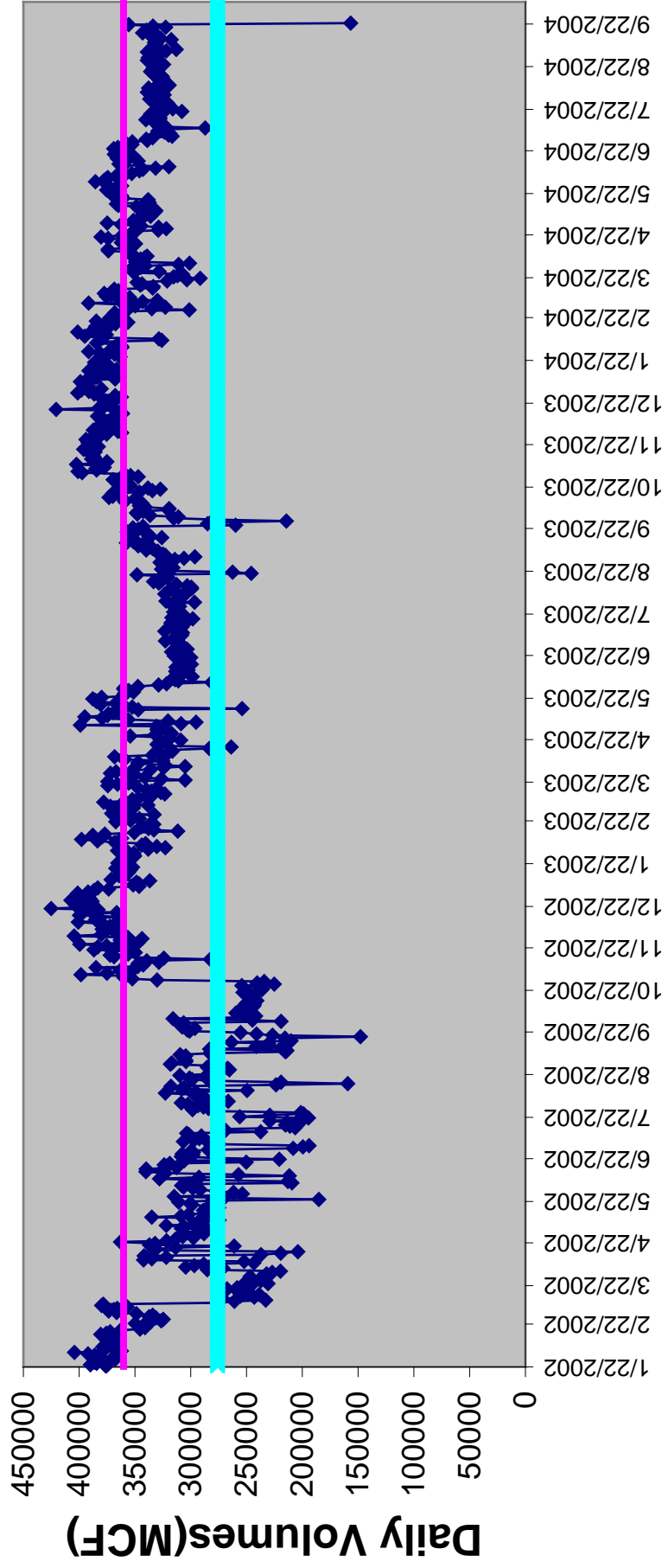
Green Sticker History

Changes and New Information

## Discussion of Options

1. No Action
2. Some Action at the FERC
3. Re-orficing
4. Producer Shut in
5. Gross Blending
6. Shut in a City Gate
7. Precision Blending
8. Propane Injection
9. CO2 Removal Plant
10. Kern River Supply
  - a. Riverton to Lehi.
  - b. Line Across Utah Lake.
  - c. Parallel Feeder Line 85 with 16"pipe. Probably the most likely.
  - d. Parallel ML 104 back to Payson Gate. Require less gas from Kern River for blending.

# Deliveries at Indianola, Payson and Goshen



**FIGURE 4**

