



escoware® PipeOps®

NATURAL GAS OPERATIONS
... **BEYOND SPREADSHEETS**



The Problem: Daily Mayhem

Balancing your utility and pipeline nominations is a **constant battle.**

Each day you are forced to react to changes to your daily delivery requirement (DDR). You've got tons of work to do...in so little time.

You are forced to:

- Manage utilities & pipelines
- Keep track of storage and capacity
- Coordinate and optimize across multiple markets through multiple cycles
- Be aware of cut notices
- Avoid penalties
- Collaborate with primitive tools such as email, spreadsheets, and instant messenger apps
- Manage commodity trades and costs

These challenges require an inordinate amount of manpower and costs. You are constantly reacting and adjusting. You can't seem to get in front of it. It's easy to make costly mistakes.

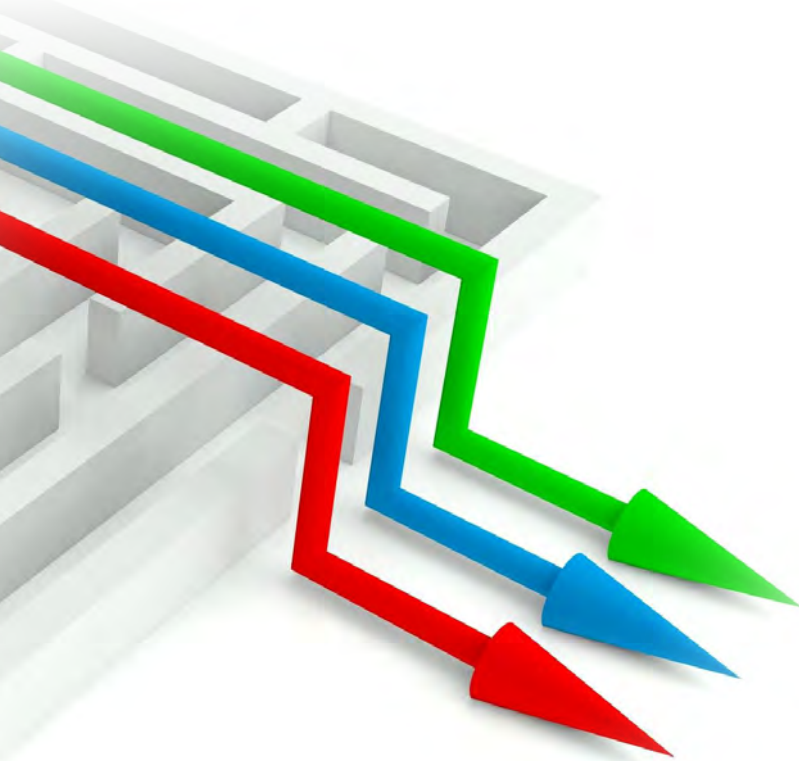
Did we nominate too much or too little? Did we source our gas optimally? You're never quite sure...

Until Now...

The Solution: ^{esco}ware PipeOps®

What is ESCOWare® PipeOps?

It's a web-based software platform, designed from the bottom-up, with your daily gas challenges in mind. Its purpose is to simplify your life, to ease collaboration, and to bring your gas operations to the next level. No longer will you have to wrestle with a tangled web of spreadsheets, hoping that everything is in-sync. Gone is the linear correlation between pipelines / utilities and personnel. PipeOps is the solution for the daily mayhem that is gas operations.



Simplify Your Gas
Operations

Organize & Manage

- Move Management
- Bulk Deal Import
- Swaps / Basic Contracts
- Nominations Ledger
- Storage Management & Balancing
- Manage Active Pipelines
- Storage Contract Management with Ratchets
- Capacity Management
 - Buy, Sell, Release
- Covenant Management (Financial & Risk Policies)
- Inventory Management - Unutilized supply, capacity and storage

- **Save Time**
- **Reduce Errors**
- **Collaborate Effectively**
- **Reduce Risk of Penalty**
- **Minimize Data Entry**
- **No Broken Macros**
- **Minimize Overhead**
- **Improve Scalability**

For a **Free Trial** Visit: PipeOps.com or **Call: 203.456.1833**



A Central Repository For All Your Gas Records Facilitate Pricing, Settlements & Gas Accounting

Analyze & Report

- Financial Position Reporting
 - NYMEX Positions
- Basis Position Reporting
- Capacity, Storage and Pipeline Position Reporting
- Imbalance Forecasting & Reporting
- Nominations, Positions & Back-casts

Forecast & Hedge

- Short Term & Long Term Load Forecast
- What-If Scenarios
- Extreme Weather
- Multi-Weather Station Forecast
- Revenue Forecast
- NYMEX
- Supply Management

- Know where you stand in real-time
- Gain Visibility to All Assets
- Facilitates Optimization
- Assures Financial Compliance
- And Much More

- Be Proactive
- Predict Utility Inaccuracy
 - Keep LDCs Honest
 - Dispute DDRs or Penalties
- Optimize Profit by Hedging
- Enable Long-Term Planning



Multiple monitors Multiple users

Everyone sees changes
as they occur.

*Spread out and see
everything at at once.*

Reports

- NYMEX Positions
- Utility Forecast
- Nomination Positions
- Nomination Backcast Positions
- Capacity Position
- Storage Position
- Pipeline Positions
- Forecast vs Nomination Position

Data Entry

- Nomination Management
- Supply Deal Management
- Capacity Management
- Storage Management
- Gas Move Management
- Nomination Ledger

Tools

- Point Calculator

Settings

- Active Pipelines

Sum Up Multiple
Pipeline Requirements
with Our Easy-To-Use
Point Calculator Tool

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What's Next:

Version 2.0:

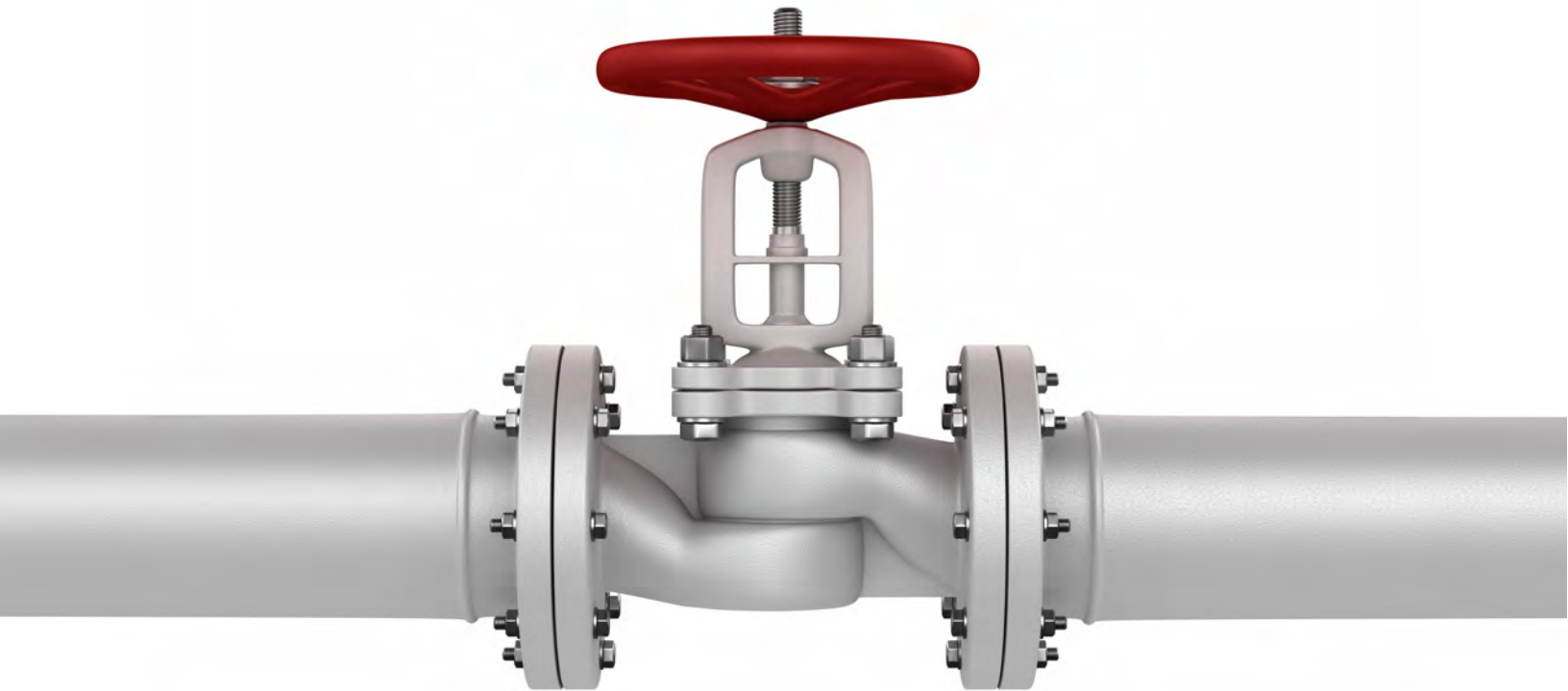
Automate

- Pipeline Nomination Automation Via EDI.
- Risk Analysis - Value at Risk (VaR), Earnings at Risk (EaR), Daily Earnings at Risk (DEaR)
- Financial Reporting - Profit & Loss, Unbilled Revenue, WACOG, Margin, Value in Storage (ViS) and Much Much More!

The Future:

Visualize & Optimize

- Interactive Mapping to view position, capacity, storage, price, outages, OFO, etc., all in one view.
- Pipeline Optimization Engine - Will calculate the best location to purchase your net position based on capacity, price, fuel loss, and pipeline availability.



escoware®

- Electric Forecasting & Risk Management
- Broker & Commission Management
- Natural Gas Operations & Optimization

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