



Optimize nominations  
by rapidly identifying  
bottlenecks with the  
industry's leading liquids  
pipeline scheduling system.

# PipelineScheduler

The total solution for efficiently managing the transportation, storage and delivery of crude oil and refined products.

## Gain Greater Control of Product Movements

Ensure timely delivery of products, including product movements on batched liquids and steamed pipelines, by giving schedulers the tools and information necessary to maximize pipeline utilization. PipelineScheduler is a feature-rich, easy-to-use liquids scheduling system that addresses the logistical challenges of moving vast amounts of crude oil and refined products through the world's largest pipeline networks.

PipelineScheduler is a component of Emerson's Liquids Management System, an integrated suite of applications designed to support the operational and commercial aspects of liquids pipelines. This single platform integrates and optimizes nominations, scheduling and accounting to enhance efficiencies across the pipeline network and the enterprise.

### The Premier Solution for:

- **Managing nominations**
- **Cycling plan break down of transport batches**
- **Scheduling transportation using a full suite of capabilities**
- **Predicting bottlenecks and constraints across the entire pipeline network**
- **Determining tank positions and possible violations**
- **Minimizing product transmix and quality degradation**
- **Employing complex blending recipes and mixing strategies**
- **Producing reports such as batch and operational schedules**
- **Utilizing a suite of automated data interfaces that link to key corporate IT systems**

North America  
Global Headquarters  
Emerson Automation Solutions  
Remote Automation Solutions  
6005 Rogerdale Road  
Houston, TX, USA 77072  
T: +1 281 983 6200

For local support, visit us at  
[www.Energy-Solutions.com/contact-us](http://www.Energy-Solutions.com/contact-us)

© 2018, Emerson. All rights reserved.

The Emerson logo is a trademark and service mark of Emerson Electric Co. All other marks are the property of their respective owners.

The contents of this publication are presented for information purposes only, and while every effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available on request. We reserve the right to modify or improve the design or specifications of our products at any time without notice. Responsibility for proper selection, use and maintenance of any product remains solely with the purchaser and end user.

D351554X012 / 10-18

## What if You Could Improve...

### Nomination Management

Automate nominations and generate cycle plans and batch plans based on nominated values or terminal requirements.

### Tank and Terminal Management

Use simulation to efficiently track terminal tankage, truck loading operations and external connected carriers.

### Pipeline Analysis

More rapidly identify bottlenecks and constraints with comprehensive, accurate, model-based pipeline scheduling. The system allows time-based and event-based triggers to close modeling of the actual pipeline operations.

### Multi-Product Support

Track a wide variety of fluids as well as product blending in mixed batches and tanks. Create user-defined qualities.

### Data Interface Support

Consolidate data from multiple interfaces, including import/export nominations, line fill, tank levels, pumping schedules and batch planning.

### Database Management and Reporting

Optimize data storage and reporting with a relational database that provides financial reporting and reports on crude mix composition.

