

Improve ratability, enabling contract fulfillment with gatherBOT

Optimally schedules gathering system operations to achieve contractual obligations, consistent ratability, and maximum throughput.



Unfulfilled contracts

Inconsistent ratability drives unfulfilled contracts



Limited throughput

Inefficient operations & high nomination variability limits throughput potential



Leaks & damages

Pipelines are at risk of cracks and leaks due to pressure cycling

Key Benefits



45%

reduction in flow variations



Maximized

schedule of nominations from multiple sources



30%

reduction in pressure variations

gatherBOT™ increases the ratability at gathering terminals, providing key insights to controllers and field staff. It consistently achieves the nomination targets.

gatherBOT **Key Features**

24-hour Look-ahead Schedule



Optimized operational schedule based on daily nomination targets

Reactive Schedule Adjustments



Recalibration for high and low tank levels, adjustments in nominations

Upset Condition Handling



Recalibration of schedule for equipment failure/outages

Real-time Maximization



Increase throughput above scheduled rates when possible