

ID3 Benchmark has been updated with a KPI notifications and alerts system, a plan vs actual comparison dashboard, an enhanced AI Assistant, and faster real-time processing. These enhancements help users react to performance deviations sooner, track cost and schedule against plan, and interrogate drilling data conversationally.

BUSINESS IMPACT

This release transforms ID3 Benchmark into a faster, more proactive platform. Threshold-based alerts surface performance deviations as they occur, while plan vs actual tracking brings time, cost, and depth accountability into a single view. Combined with the enhanced AI Assistant and expanded customization options, these improvements shorten the path from data to decision and help drive measurable efficiency gains across the entire drilling fleet.

DASHBOARD UPDATES & NEW FEATURES

- **Optimized Real-Time Processing:** A new high-frequency processing pipeline delivers KPI calculations with a shorter lookback window and a higher refresh rate, providing instant operational visibility.
- **KPI Notifications & Alerts:** A dedicated side panel with push notifications compares phase-level KPIs against company or user targets. Notifications can be enabled per-well through templates.
- **Plan vs Actual Summary Dashboard:** A new comparison view of planned versus actual progress across time, cost, and depth, including Time vs Depth charts, cost breakdowns, NPT analysis, and activity progress by phase.
- **Enhanced AI Assistant with Chart Creation:** A rebuilt chatbot interface generates charts directly in chat, navigates automatically to the relevant dashboard, summarizes the current page, and accepts voice input, with a standalone full-page mode.
- **24-Hour Summary & Forecast:** New text components in the Daily Performance dashboard display the 24-hour summary and forecast drawn directly from the Job Report notes and forecast fields.

OPERATIONAL ENHANCEMENTS

- **Additional Casing Detection,** an new casing detection methodology has been integrated in order to increase the accuracy of casing detection when limited information is available.
- **Excel Download for Charts & Tables** across dashboards, preserving formatting, column headers, and units exactly as displayed on screen.
- **Velocity Unit Toggle** for tripping speed KPIs, switching between by length (ft/h) and by stands (stands/hour) directly from the tripping and casing dashboard settings.
- **Duplicate Charts in Custom Dashboards,** with each instance maintaining independent filter and dropdown selections.
- **KPI Definition Filters with Fill-Up Exclusion,** identifying fill-up events and removing those stands from KPI calculations in line with updated KPI definitions.

