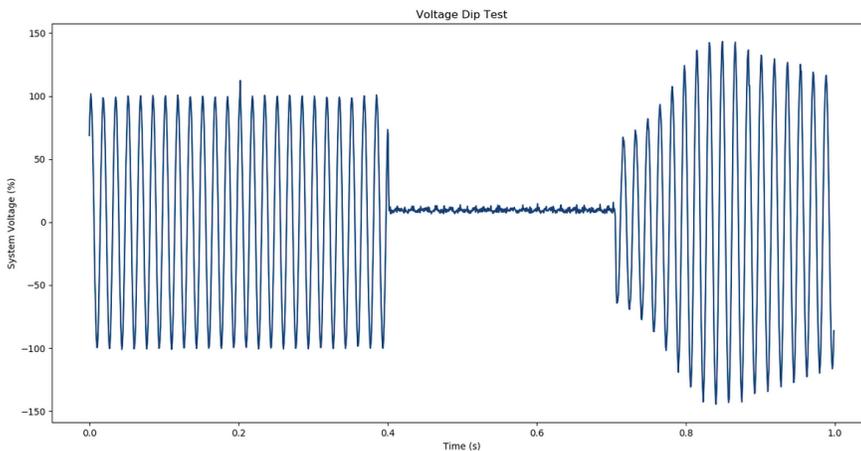


## INDUCE THE FAULT. PROVE THE SYSTEM

ZeroDip creates controlled, high-speed fault conditions that expose how your power system responds under electrical disturbance. It coordinates multiple breakers to induce a full zero-voltage event across your bus sections and distribution network.

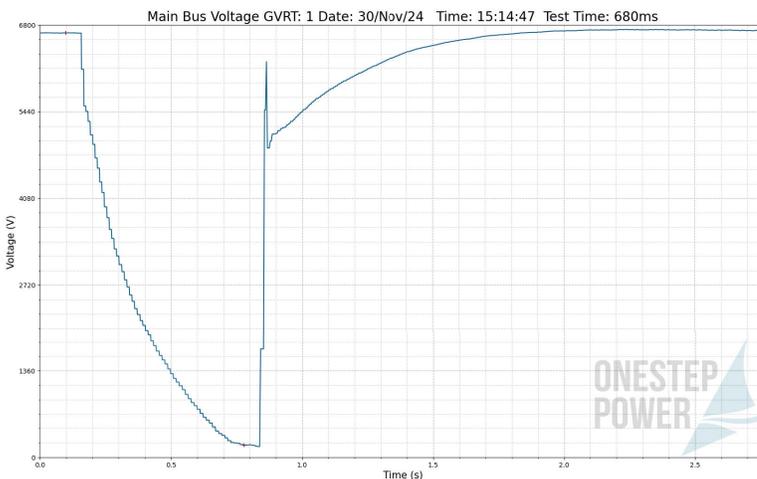
This isn't a simulation. It's real behavior, captured under test conditions that reflect what your system would face in the field. Used on its own or alongside GVRT, ZeroDip gives you full visibility without disabling protections or risking damage.

## HOW IT WORKS



## WHERE IT FITS AND WHAT IT SHOWS

ZeroDip is used across vessel types, not just DP systems. It helps confirm whether your system can hold and recover from voltage collapse, especially when operating under high-load conditions or in closed-bus configurations.

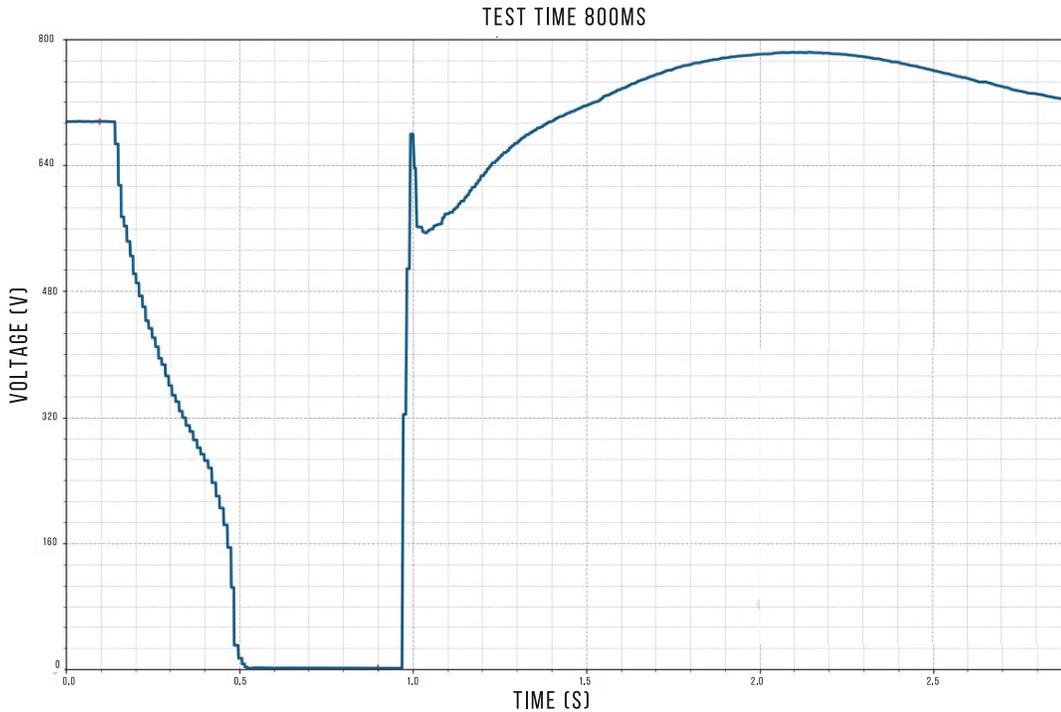


*This graph shows the main bus voltage dropping to zero and returning to rated levels during a live test conducted on a vessel in service.*

**WE STOP BLACKOUTS.**

## USE ZERODIP TO

- Expose fault-handling gaps before sea trials
- Confirm response during dockside commissioning
- Validate power system changes and upgrades
- Support compliance and safety requirements during five-year surveys



*This graph shows the main bus voltage falling to zero under ZeroDip, followed by a transient overvoltage introduced by GVRT*

## WHY IT MATTERS

ZeroDip applies real electrical disturbances without compromising protection or causing damage. Tests are run with your system fully intact, without logic changes, overrides, or temporary adjustments. Each outcome is recorded as a pass or fail based on predefined acceptance criteria. This process is disruptive by design. It drops voltage across the system, captures the response, and confirms how the equipment behaves under load loss and recovery. That response is real, not theoretical, and the data belongs to you.

Most systems are tested to confirm what's already expected. ZeroDip challenges them with real conditions so you can see what holds and where problems might surface before they do.

## YOUR SYSTEM. YOUR RESPONSE. YOUR REPORT.

The test data belongs to you. It is recorded, delivered, and stored independently of any OEM interpretation. You see what happened, when, and how the system performed. That record supports internal decisions, third-party reviews, and regulatory compliance documented through clear, verifiable testing

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