



TYPE:	Asset Sales
LOCATION:	South Africa
CLIENT:	Northam Platinum Mine
CAPACITY:	25 MW
TECHNOLOGY:	Wabtec GE16V250 generator sets



SOUTH AFRICA | ZONDEREINDE MINE ASSET DEPLOYMENT

Rapid Power Asset Supply to Counter Grid Instability

THE CHALLENGE

Zondereinde Mine, a long-life platinum operation near Thabazimbi producing around 300,000 ounces of refined 4E PGMs annually, faced serious operational risk from Eskom load shedding. The mine required additional base load power generation capacity to maintain underground operations and processing without extended procurement lead times.

THE SOLUTION

Northam Platinum Limited purchased six zero-hour surplus Wabtec GE16V250 generator sets through USP&E. We supplied the units complete with auxiliaries, packaged and serviced them, and delivered them to the Zondereinde Mine site. USP&E is the authorised sales and O&M partner for Wabtec (USA) and was also selected to supply spare parts for the installation.

THE OUTCOME

The mine secured 25 MW of reliable diesel-fired base load power generation to support operations during frequent Eskom load shedding events. The asset-based approach delivered both speed and cost efficiency, avoiding the delays associated with new equipment manufacture.

CLIENT REFERENCE

“With tremendous support from our partners at AIS and SDE, as well as USP&E’s in-house logistics and project management teams, the project was delivered on time and on budget.” - Northam Platinum Client

BUILT FOR THE FRONTIER

This project demonstrates Ownership and Agility in action: USP&E delivered verified, deployment-ready assets to keep a critical mining operation running when grid supply could not be relied upon. That is what Powering Access means.