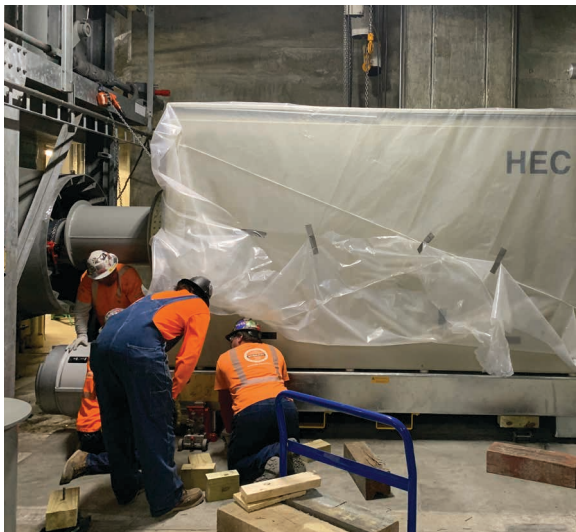
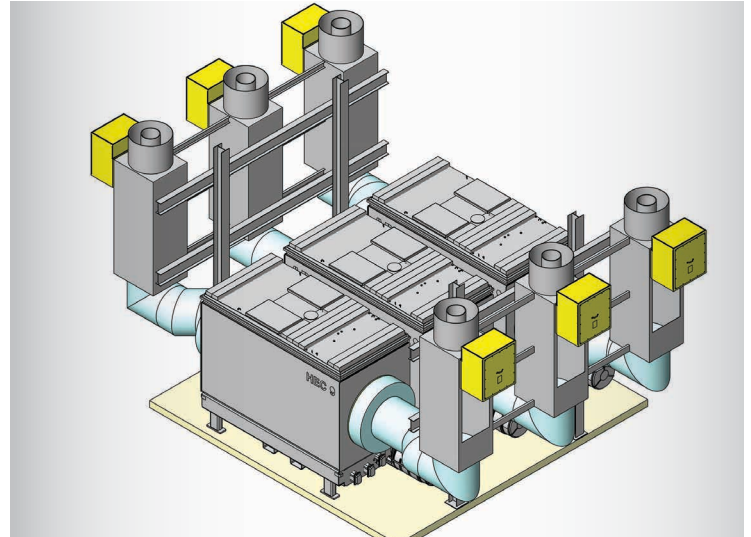


# BUS DUCT ENGINEERING, MODIFICATIONS, EMERGENCY REPAIR

Bus duct systems are one of the most important components of any power generation facility and are part of the primary circuit bringing power to the grid. Bus systems not only require regular maintenance, but also need periodic modifications, retrofits, and additions to existing system to modernize and upgrade facilities.

## Bus Solutions Engineering

- ⚡ Our engineering team has the experience to provide solutions for new installations, equipment retrofits, additions of new equipment, or emergency repair response
- ⚡ Field experience provides for engineering the best solution to fit the design of even the most complex bus systems, with installation and reduced outage time in mind



RMS Energy has the experience to provide the best engineering solutions on even the most complex bus systems.

## Retrofit and Repair Solutions

- ⚡ New transformer bushing boxes and modifications for transformer replacement
- ⚡ Bus design and platforms for replacement or retrofit of Generator Circuit Breakers

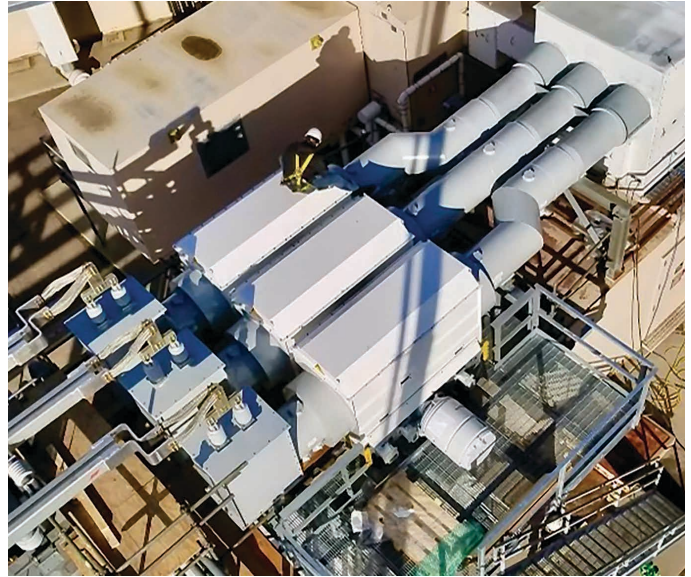
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# BUS DUCT ENGINEERING, MODIFICATIONS, EMERGENCY REPAIRS

## Retrofit and Repair Solutions Cont'd

- ⚡ Design and Installation of tap boxes for addition of auxiliary equipment
- ⚡ Additions of heaters, access ports, or online monitoring equipment
- ⚡ Isophase bus retrofits for access to transformer and seal off bushings
- ⚡ Design for maintenance; allow for bushing removal for replace/regasket, and isophase removal for generator repairs.



RMS Energy provides full service retrofit and repair solutions on nearly any bus system.

## New Installation and Welding Services

- ⚡ Fully qualified welding program meeting all OEM and AWS requirements
- ⚡ Certified Weld Inspectors (CWI) on staff
- ⚡ All welders trained and certified
- ⚡ Proven QA/QC procedures with installation based in nuclear, industrial, government and utility facilities
- ⚡ Perform new installations from ground up, including steel, rigging, welding, and testing/commissioning of equipment



RMS Energy provides well-trained welding and installation services in nuclear, industrial, government and utility facilities.



To visit our website,  
scan the QR code with  
your mobile device.