



Introducing  
**Reverse Power Connection  
Equipment Solutions for  
Emergency Generators**



**AREVA**

forward-looking energy

# Reverse Power Connection Equipment Solutions for Emergency Generators

In order to meet current safety and regulatory guidelines, utilities can use AREVA's Reverse Power equipment solutions to ensure ease of connection for emergency power generators. Our solutions include:

- Medium Voltage Connection Box for connection of Emergency Portable Generators from the Regional Response Center
- Low Voltage connections for emergency switchgear, panelboards and motor control centers.

The Medium Voltage Connection Box allows utilities to connect quickly through a simple cable to the Connection Box, which is already tied into the plant switchgear, saving critical time in the event of loss of power.

AREVA is offering the nuclear industry a medium voltage seismically qualified connection box consisting of the following equipment:

## AREVA Inc.

For more information, contact Dennis Gittins

Tel: 724 591 7014 [Dennis.Gittins@areva.com](mailto:Dennis.Gittins@areva.com) or your

VP, Key Accounts: 7207 IBM Drive, Charlotte, NC, 28262

Tel: 704 805 2410

[regional.manager@areva.com](mailto:regional.manager@areva.com) • [www.us.areva.com](http://www.us.areva.com)

- A three phase quick disconnect device mounted in an outdoor non-fused, lockable, manual disconnect switch enclosure with Kirk Key Interlock capability.
- 100 foot 3/C portable cable with mating plug compatible with Regional Response Center output switchgear.

Low voltage product solutions vary based on individual plant requirement. Please contact AREVA for specific product solutions for low voltage switchgear and motor control center buckets.

## Features / Benefits:

- Meet current safety and regulatory requirements for emergency power
- Immediate access point to plant switchgear, saving critical time in an emergency or for temporary tie-in point for extended EDG maintenance outages (if sized appropriately)
- Ease of installation of connecting portable emergency generator to the plant (Plug and Play) with minimal tools required

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