# Shore Power

## *Connect / Disconnect Procedure*

When working together in connecting or disconnecting shore power, both crew members shall know the proper procedures and exercise good communication.

**Connecting:**

- Check that dock breaker **and** Ship's main shore power breaker are in the off position
- Connect and secure power cord to dock receptacle and ship's receptacle on starboard side of Pilot House (double check to ensure that the collar is threaded, the connection is secure, and not likely to come loose)
- Switch dock breaker to on
- Check on inverter panel that AC power is available
- Switch ship's main shore power breaker to on position
- Check inverter panel and ensure that **Inverter** is "disabled" and **Battery Charger** is "enabled" (this protects the batteries in case of shore power outage)
- Check shore power voltage and polarity on AC panel
- Switch **Hot Water** and **Reefer/Freezer** circuit breakers to on position

**Disconnecting:**

- Switch **Hot Water** and **Reefer/Freezer** circuit breakers to off position
- Switch ship's main shore power breaker to off position
- Switch dock breaker to off
- Set inverter to "enabled" on the inverter panel
- Disconnect and stow shore power cable