



Electrical Duct Bank Embedded Water Cooled DC BUS

- 1. Sum of 10 loads considered in 6” conduits**
- 2. RII loss limitation (\$300/kW/year of operation)**
- 3. Robust for 20+ years operation**

Electrical – cross tape insulation in an adhesive heat shrink

Mechanical – G10 partitions and stand-offs to be designed as well as epoxy or bead fill of the conduits.

BUS interface to cables or other type of electrical connections