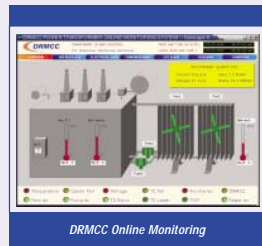


## Effective Use of Maintenance Resources

"If you cannot measure it, how can you manage it?"

- Periodic Cooler Tests
  - Exercise infrequently utilized components
  - Automatic testing and reporting on cooling system operation
- Aging Rate
  - Prioritize maintenance attention on heavily utilized equipment
- Accumulated Life Consumption
  - Provide extra attention to equipment approaching end of life
- Cooling Run Hours & Tap Change Operations Counters
  - Reduce attention to infrequently exercised components



For more information please contact:  
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## Asset Management Solutions



## Exceptional Control Over Transformer Operation & Maintenance

## Get More Capacity From Your Transformers

## Transformer Spare Flexibility

Loading equipment to the safe thermal limit based on real time data

Configurable to a wide range of parallel voltage control schemes

### Get More Capacity From Your Transformers

Loading equipment to the safe thermal limit based on real time data.

### Reduce Transformer Loss Of Life

Cooling control responds before the top oil & winding temperature rises.

### Effective Use of Maintenance Resources

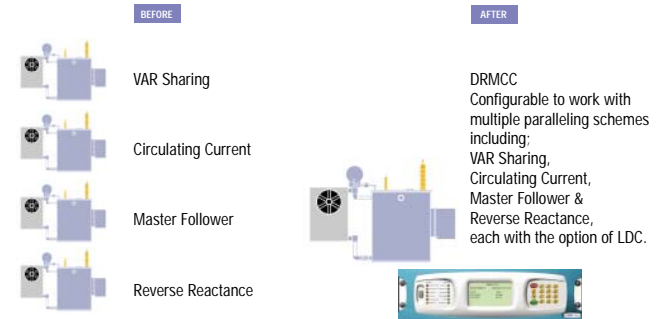
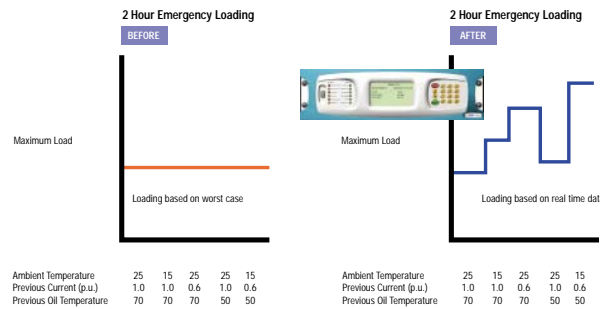
Based on aging of transformer, equipment use & condition monitoring.

### Transformer Spare Flexibility

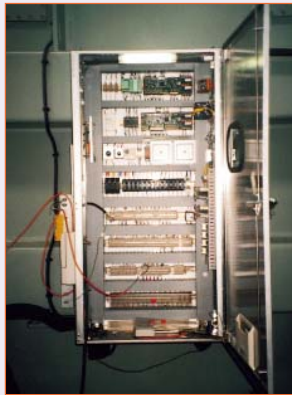
Configurable to a wide range of parallel voltage control schemes.

### Simplify SCADA System Design

Accepts input from a wide variety of sensors allowing one communication link to SCADA.



DRMCC site installation



DRMCC site installation

## Reduce Transformer Loss of Life

## Simplify SCADA System Design

Cooling control responds before the top oil & winding temperature rises

Accepts input from a wide variety of sensors allowing one communication link to SCADA

Note: For every 6°C rise in temperature over 98°C, the aging rate doubles (IEC Thermal Model)

