

The Ontario electricity grid is made up of transmission lines crossing the province delivering electricity from generators to cities and communities. Generator produce the electricity we use. These facilities include water, wind, solar and natural gas. Local utilities own and operate the distribution system that delivers the power to homes and local businesses.

Many local utilities are facing the reality of aging assets. They must ensure that yesterday's systems are upgraded to meet future demands.

New technologies for distribution bring many benefits and opportunities to improve system reliability. Some of the challenges faced by operators include assessment of current assets, extending the life span of current power system, leverage digital technologies.

Chess Controls has the experience and quality products to deliver the best solution on time and on budget to assist local utilities upgrade their system to meet future demand. We represent a strong group of trusted manufacturers of quality products dedicated to continuous product improvement, increased reliability. Our partners additionally bring to Chess and local utilities distribution expertise from around the world.

## **HV EQUIPMENT**

Transformer

On-Line DGA For Oil Filled Transformer

**Protection and Control Relays** 

Intelligent Line Monitor

**IEC Process Bus** 

H.V. Gas insulated Substation

H.V. Disconnect Switch

H.V. Dead tank Circuit Breaker

H.V. Live Tank Circuit Breaker

H.V. Current Transformer

H.V. Potential Transformer

H.V. LT Circuit Breaker

H.V. Generator Circuit Breaker

H.V. Hybrid Compact Switchgear

H.V. Capacitors

Air Core Reactors

Surge Arresters

125 VDC Charger and Batteries

E-House

**Test Equipment** 

## **MV EQUIPMENT**

Transformer

On-Line DGA For Oil Filled Transformer

**Protection and Control Relays** 

Intelligent Line Monitor

**IEC Process Bus** 

M.V. Current Transformer

M.V. Potential Transformer

M.V. Capacitors

Surge Arrestors

M.V. Switch / Circuit Breaker

M.V. Switchgear

M.V. GIS Switchgear

Recloser

Recloser Controller

Substation Automation

RTU

125 VDC Charger and Batteries

E-House

**Test Equipment** 



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