



Commitment Every Minute

NTPC's Safety Story

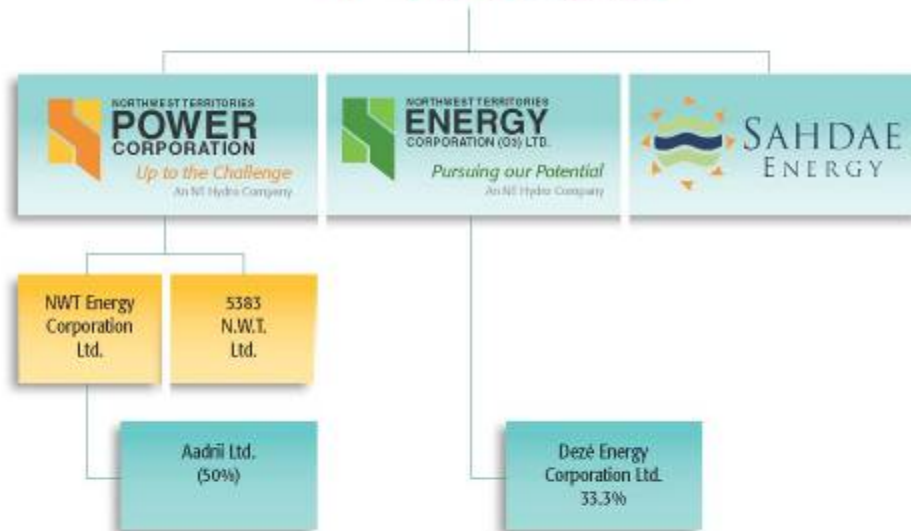
Construction North of 60 Conference
February 02, 2011



Up to the Challenge
An NT Hydro Company



CORPORATE STRUCTURE



- **GNWT is the shareholder**
- **Each company has a different role in the market**
- **Enables projects and investments without risks to electricity ratepayers**

NT Power Corporation

➤ Service area = 1.2 million square kilometers



- **Generates and delivers power to 28 communities; mainly remote**
- **Total Sales = 309,014 MWh**
 - Industrial load = ~3%
 - General Service = ~20%
 - Wholesale load = ~62%
- **Flat or declining sales since 2002**
- **Blended cost: 25.6 c/kWh**
 - Equal to Boston, New York, San Francisco



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Rate Rebalancing

➤ Commercial rates reduced 25% - 80%



- Residential and commercial rates reduced in 24 communities
- Achieved with no cost transfer – no community is subsidizing another
- Major reduction in overheads for the private sector
- A major step forward for the economy
- 4 years of rate stability: 2008-2012

NTPC's Safety Story

- Safety is more than Job One – It's a way of life!
- Electricity travels at 186,000 miles per second



- **STARTS WITH THE BOARD OF DIRECTORS**
- **Integrated into every aspect of the company**
 - Corporate Vision, Mission and Goals
 - Safety management part of every initiative
 - Policies and procedures
 - Tailboards
 - Rule books
 - Mandatory training blocks
 - Continuous testing
 - Ongoing measurement & KPI
 - Finishes with every employee's awareness
- **BUT IT NEVER ENDS!**



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Safety Achievements



- **CEA Safety Working Group**
 - Share best practices
- **2005 CEA President's Award for Safety**
 - 1 million hours without a lost-time accident
- **2010 Comprehensive Safety Audit**
 - Overall rating jumped 15%
 - Improved scores in all 22 aspects
 - "Excellent" rating in 10 of 22 aspects

Long Term Thinking + Commitment Every Minute

- Safety is strategic
- Long Term Thinking provides a framework
- Commitment to work at it every minute of every day
- Long term thinking and a commitment to every minute leads to remarkable results
 - Not a single fatality in NTPC's history



NTPC's COR Commitment

➤ Where do we go from here?

- Striving for continuous improvement
- 2010 – Participated in COR training
- Our overall safety record can improve by integrating COR into tendering practices
- \$20.2 million per year in contract work
- COR companies will receive extra evaluation points
- COR ensures our contractors share our commitment to safety
- Makes the North a safer place to work



NSA's Certificate of Recognition (COR)



- 2000 – National Agreement signed by CFCSA members across Canada
- 2005 – Northern Construction Safety Association formed
- 2008 – NSA delivers first safety course
- NSA becomes Authority having jurisdiction to grant COR™ in Nunavut and NWT

COR: An Employer's Observations



- Geared to contractors and small companies building a safety program
- Beneficial for companies wishing to bid on COR certified work
- Efficiencies of a single-window safety training and audit program
- Difficult for NTPC to “require” COR certification from all contractors
- NTPC fully supports the safety principles COR puts into practice



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Thank you