

Safety tips

A female worker is shown in profile, wearing a yellow hard hat with a headlamp, safety glasses, and a safety harness. She is working on a wooden structure, possibly a utility tower or bridge, and is holding a tool. The background is a blurred green forest.

SAFETY around Electricity & Natural Gas

hydro.mb.ca

 **Manitoba
Hydro**

Keep your distance

Keep away from **Danger** signs. Never go into a substation or open a padmount transformer box. They contain high voltage electrical equipment that could seriously injure you.

Don't get zapped

Never touch or try to move a downed power line. They are dangerous. Call 911 or Manitoba Hydro immediately to report the danger.

Watch for wires

Don't climb hydro poles or trees near power lines. You could get badly hurt or even die if you touch a power line. Electricity takes the easiest path to the ground. Don't let it flow through YOU!

Natural gas smells

If you smell natural gas (it smells like rotten eggs) don't touch anything that could start a fire. Call 911, or Manitoba Hydro. Stay away until you are told it's safe to return.

Safe digging is no accident

Hitting a gas line can be very dangerous and could cause a fire. Visit ClickBeforeYouDigMB.com to get underground electric and natural gas lines marked before digging.

Prevent electrical fires

Don't put too many plugs or power bars into an outlet because it could cause a fire. Never use water to put out an electrical fire.

Only for the well-dressed

To stay safe, when working with electricity, trained workers wear boots, hard hats, special gloves and rubber sleeves and use insulated tools. Insulators block the flow of electricity.

Don't be a conductor

Don't mix water and electricity. Keep chargers and other appliances away from wet areas. Electricity flows easily through conductors like water, metal and people.

Did you know?

Your ENERGY

Delivering clean, renewable hydroelectricity and clean burning natural gas you can count on every day.

 Manitoba
Hydro

Power from water

Over 97% of Manitoba's electricity is generated using water. This hydroelectricity is a renewable resource. Most of Manitoba's 15 hydropower stations are on the Winnipeg and Nelson Rivers.

Everybody needs electricity

We use electricity every day for lighting, televisions, computers, heating and cooling homes. The demand for electricity continues to grow and new electricity supply is needed.

Energy savers

Saving energy is easy: turn off lights; lower thermostats; take shorter showers; turn off computers. Manitoba Hydro has programs to help customers save energy and reduce energy bills.

New energy supply

Manitoba's newest hydropower station is Wuskwatim. It was completed in 2012 and produces enough electricity to power a city the size of Brandon.

Greenhouse gas emissions

Hydropower has almost no greenhouse gas emissions. A generating station using coal produces more greenhouse gases in 100 days than the Keeyask hydropower station (currently under construction) would in a 100 years.

Protecting the environment

Before a hydropower station is built, it's reviewed and approved by government. They look at how it affects the environment and people. Work is done to protect land, water, air, birds, animals and fish.

Replacing poles

Electric systems built in the last century need to be renewed. Manitoba Hydro has more than 1,000,000 poles and about 117,000 of them need to be replaced in the next 20 years.

Delivering energy

Manitoba Hydro uses about 90,000 kms of power lines to deliver electricity. That's enough line to circle the earth more than two times. There are also 9,700 gas pipelines in Manitoba.

October 28, 2016

Representative
Community
Address
Postal code

Dear Representative:

Manitoba-Minnesota Transmission Project Community Monitoring Tour

Manitoba Hydro would like to invite a community member from Community to attend a **Manitoba-Minnesota Transmission Project Community Monitoring Tour**. This tour will include members from other Indigenous communities, Manitoba Hydro staff, and will include a workshop and field visit to monitoring locations along the Final Preferred Route. We currently have two possible dates for the tour – November 3 or 8, 2016.

The purpose of the tour is to provide opportunities for a community member and Manitoba Hydro staff to share and discuss environmental assessment findings, monitoring activities conducted to date, and gather feedback on future monitoring plans.

Manitoba Hydro staff anticipates meeting the community representative at approximately 8:30 am in Steinbach. Manitoba Hydro will provide lunch, honorariums and reimburse for travel to Steinbach.

If there is interest in participating, please let us know before November 1 and also let me know which date is preferable. If there are any questions, please contact me directly at (204) 360-4632 or by email at lthompson@hydro.mb.ca

Yours truly,

Original Signed By

Lindsay Thompson
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Licensing & Environmental Assessment Department
Manitoba Hydro