

# Local Electricity

The genesis of the electricity industry in rural Nova Scotia was small and local. Telephone exchanges were similar.

Virtually every small community had some means of electricity generation.

# CONSOLIDATION

- Over time, communities were interconnected through transmission lines and investor owned utilities (IOU, my favourite acronym) began acquiring local distribution systems.
- Some local systems were sold to the Nova Scotia Power Commission by default.

# Continued...

In 1972 the Government of the day nationalized Nova Scotia Light and Power to combine it with the money losing Power Commission.

And 20 years later another Government sold it private, so here we are.

**So what can communities do now?**

# Net Metering ~ Comfit ~ Municipal Transfers ~ PACE

- The Community Feed In Tariff is a great option but is presently over-subscribed and intake halted.
- Municipal Transfers, sales from one Municipality to another are permitted under the Municipal Government Act.
- But net metering is likely the best present option.

# Enhanced Net Metering

Section 3.6 of NSPI Regulations allows loads to be aggregated by a Class 2 net metering customer (which is between 100 kW and 1 mW), within a common distribution node.

About the right scale for most Towns; not so useful for a rural due to scattered load points.

# Municipal Transfers

Part XI of the MGA enables various transactions with electricity between Municipalities, similar language is in the Act to Privatize Nova Scotia Power. I'm not going to read it to you but I brought some copies for handout.

To my knowledge this has never been used.

# PACE

Most tortured acronym: Property Assessed Clean Energy, is permitted under Section 65 of the MGA.

“65 (aca) providing for, financing and installing energy-efficiency equipment on private property including, without restricting the generality of the foregoing, solar panels.”

# Berwick Program

- Reduced GHG Emissions
- Financing energy efficiency enhancements for ratepayers
- Secured by area rate attached to property so low risk to Town
- Advantageous terms for property owners
- Improved housing stock, \$\$ in circulation



Questions later?

Thanks for your attention!