

January 25, 2011 Mary Byrne, Manager, Standards & Policy Planning

> toronto hydro electric system



Objective

- Establishing the duties, rights and obligations of:
 - external parties wishing to attach temporary and decorative items to Toronto Hydro poles
 - and Toronto Hydro





Background

Temporary, Decorative Attachments

- Made to both the electricity distribution poles and street light poles
- A fee is charged to process an application permit of approximately \$200 for a 6 month permit
- No formal agreements in place
- Other 'wired' attachments exist on the noles telecommunications
 - That are governed by legal agreements, and pay both application fees and an annual rental of \$22.35/attachment/pole/year
- The Ontario Electrical Safety Authority has a published technical guideline for third party attachments. Toronto Hydro is developing standards to ensure safe and correct placement of attachments.



Examples of Wires Attachments

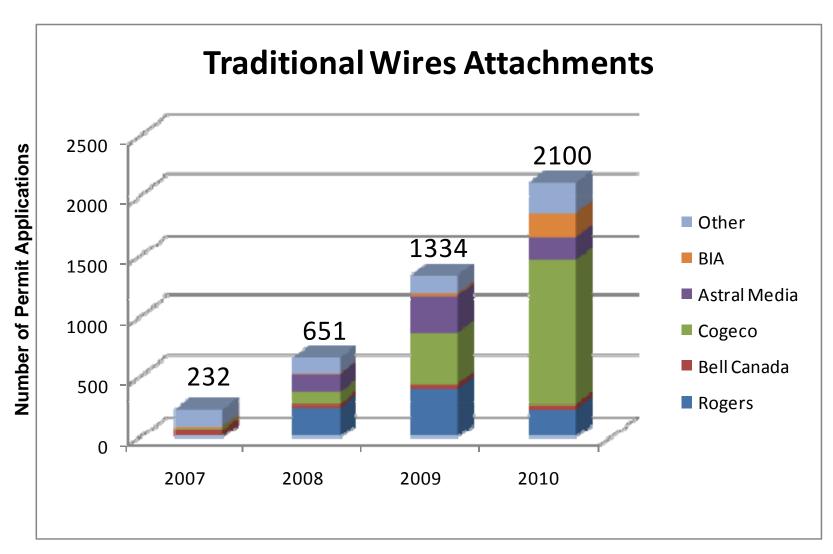




Rogers, Cogeco and Bell attachments



Increasing Attachment Requests





ESA Oversight

Electrical Safety Authority and O.Reg. 22/04

- Regulation created in 2004
- Enforced by the Electrical Safety Authority
- Sets out the process and responsibilities for allowing attachments
 - Attachment requestor must provide a plan certified by a Professional Engineer
 - Pole owner reviews request and may grant the attachment
 - Attachment must be installed according the approved request
 - Attachment requestor must provide a record of inspection
 - Pole owner is responsible for the safety of the distribution system and all work completed on it. Attachments may be audited for compliance.
- Annual audit of Toronto Hydro's compliance to O.Reg. 22/04



Opportunities and Challenges

New Business Model:

- All Attachers must enter into an agreement with Toronto Hydro for licenced occupancy of space on the poles
- Toronto Hydro will continue to process attachment requests in 2011
- Provided BIAs begin the process of entering into an agreement
- Toronto Hydro has worked with the City BIA Office to develop a draft agreement.
 - No pole rental fee
 - Permit valid for 12 months (an increase from the current 6 months)
 - Same application fee





Next Steps

- As new permits are received, we will ask for the contact person who has the authority to sign the agreement on behalf of the BIA
- Toronto Hydro continues to update its Construction Standards
- These will be given to the BIAs to follow
- Agreements will be signed over the next year

