

**Minutes of the Distribution Systems Code Task Force
14th Meeting - October 13, 1999, 9:30 a.m. to 3:30 p.m.**

Location: Ontario Energy Board Offices

1. IN ATTENDANCE:

Ken Quesnelle	Woodstock PUC
John Alton	Lincoln Hydro
Stephen Au	Toronto Hydro
Quan Tran	Toronto Hydro
Rene Gatien	Guelph Hydro
Tom Godfrey	Sault Ste Marie PUC
Kevin Henderson	Caledon Hydro
Mary Ellen Richardson	ECS
Gord Ryckman	OHSC
John Savage	MEST
Lisa Brickenden	OEB
Nabih Mikhail	OEB
Kirsten Walli	OEB
Zora Crnojacki	OEB
Tanya Bodell	PHB Hagler Bailly
Graham Brown	OPGI
Jane Scott	Ottawa Hydro
Ron LaPier (recording secretary)	Sarnia Hydro
John O'Neill	MEA
Luc Van Overberghe	Measurement Canada

2. Review of previous meeting #13 minutes from Sept 29, 1999

Approved into the record.

3. Additional Items for Agenda: sub-committee scheduling.

4. Status of Action Items:

- Action:**
- a) Tanya indicated that the draft code to be issued following some more work, perhaps for next meeting.
 - b) Tanya is updating the work plan with the board with regard to scheduling

- Action:**
- c) Ken wishes to send out a “work in progress” questionnaire to sub-group chairs for creation of a WIP report.
 - d) Expansions sub-committee has had first meeting
 - e) There is no current definition of “Z” factor. Does the OEB plan to create a definition as has been done in other jurisdictions.
 - f) Shela has sent the documents from the presentations of meeting #13 by email. Anyone not receiving it should contact Shela Chan.
 - g) For utilities that own facilities above 50kV that are used in a distribution system, these issues are currently before the OEB.
- Action:**
- h) Tanya has received a “draft 0” of the RSC and will be sending Steve George her comments. The presentable draft should be available next week.

5. a) Process for New Connections between Two Distributors
(formerly Need for Load Transfers)

Tanya tabled a new version off this document for discussion. (see Appendix 14A, The Process for New Connections Between Two Distributors). Tanya discussed the content and received comments and corrections.

- Action:** Tanya to add some reference regarding the outstanding municipal boundary expansion issue and that there are being dealt with by the courts or through an arbitration process.

- Action:** The group should review the document and forward comments to Tanya for inclusion in the next draft. Responses must be received by Oct. 22/99. This document will be an appendix to the SOR on “The Need for New Load Transfer Agreements”.

- b) Appendix A Process for New Connections between Distributors
- Appendix B Minutes on Ops/Mtc sub committee
- Appendix C Relations - LV Lines
- Appendix D Embedded Generation Minutes #2
- Appendix E Minutes of Dist. Relations Sept 20/99
- Appendix F Embedded Generation Minutes Meeting #3
- Appendix G SOR Ownership demarcation
- Appendix H Minutes of Meeting Distributor Relations Oct 5/99

- c) SOR Relations between Distributors - LV Lines
Gord reviewed the document (Appendix C, Summary of Recommendation; Relations Between Distributors - LV Lines)

It was brought up that ownership of a distribution asset does not necessarily drive who must service and maintain that asset and the customers supplied from it. The Distributors will be pressured to improve efficiencies through any means possible. This may include operating partnerships/agreements between distributors.

The Relationships sub-group will review the comments and make revisions as necessary.

- d) Ken discussed a paper offered by John Savage (MEST) titled: Power Engineering Society, Plenary Session Panel, July 19, 1999 Edmonton, Alberta, Canada. John checked and it is not available on the website: He will make a copy available at the next meeting.

Action: e) Luc VanOverburghe and John O'Neill will prepare a draft discussion paper on metering issues and theft of power.

Action: f) Appendix 14G for the Point of Ownership of Demarcation SOR. Ron to revise and send out for letter vote and dissenting opinion.

6. a) Embedded Generation Sub Group
Ron/Jane reported the progress of the group. Minutes are Appendix D and F.

- b) System Expansion Sub Group

Ken updated the group that a meeting occurred Oct 6/99 at Hydro Mississauga. Discussions tried to identify the major issues of this topic.

- S Customer driven
- S Load Growth driven
- S Upgrades
- S Replacement - Life Cycle
- S relevance to Section 92 of the OEB Act
- S began to discuss profitability calculation and the capital contributions issues
- S reporting issues
- S looked at the natural gas models to review the portfolio approach (eg. EBO 188).

It was suggested that Bob Hendry or Neil Rodgers be contacted for inclusion in the Expansion Sub-Group.

Action: Ken to contact these individuals with an offer to attend.

c) Operations and Maintenance Sub Groups

Appendix 14B, Minutes of the Operations and Maintenance Subcommittee Meeting, Part I, Part II

Kevin Henderson spoke to the document. Noted that the Appendix I "Electrical Utility System Distribution Cycles" was developed as a minimum standard for reporting intervals. Some areas will have local conditions that will drive more frequent intervals.

Next Steps: look at reporting schedules and the level of data recording detail vs reporting detail and interval.

More comments are welcome and can be sent to Kevin and/or Mary Ellen Richardson.

Action: Mary Ellen to check about how PG&E made out with their similar submissions and report to the group. Quan Tran suggested that the sub group consider the line between inspection and predictive maintenance testing.

7. Sub Group Scheduling

Embedded Gen	Oct 21, 1999	9:30 - 3:30 every other week, OEB office
Ops/Mtce	Oct 22, 1999	9:30 - 1:30 OEB office
	Nov 3, 1999	1:30 - 3:30 OEB office
Expansions	Oct 22, 1999	1:30 - 3:30 OEB office
	Nov 2, 1999	9:00 - 4:00 OEB office
	Nov 9, 1999	9:00 - 4:00 OEB office
	Nov 16, 1999	9:00 - 4:00 OEB office
	Nov 23, 1999	9:00 - 4:00 OEB office
	Nov 30, 1999	9:00 - 4:00 OEB office
Dist. Relations	Oct 29, 1999	9:30 - 3:30 Guelph Hydro