

19th Meeting Distribution Supply Code Task Force

Final as revised by Meeting #20

Date: December 22 1999

Location: OEB Hearing Room #2, 25th Floor

			<u>Present</u>	
1.	<u>Attendees:</u>	Ken Quesnelle	Woodstock PUC	T
		John Alton	Lincoln Hydro	
		Stephen Au	Toronto Hydro	T
		Rene Gatien	Guelph Hydro	T
		Tom Godfrey	Sault Ste Marie PUC	T
		Mary Ellen Richardson	ECS	
		Gord Ryckman	OHSC	T
		John Savage	MEST	T
		Lisa Brickenden	OEB	
		Nabih Mikhail	OEB	T
		Kirsten Walli	OEB	T
		Tanya Bodell	PHB Hagler Bailly	T
		Graham Brown	OPGI	T
		Jane Scott	Ottawa Hydro	T
		Ron LaPier (recording secretary)	Sarnia Hydro	T
		George Mychailenko	Brantford Hydro	T
		Darius Vaiciunas	Collingwood PUC	T
		Curtis Cesarin	Caledon Hydro	
		Lorne Pasche	Welland Hydro	
		Mike Angemeer	Hydro Mississauga	
		Kevin Bell	Great Lakes Power	T
		John O'Neill	MEA	
		Bruce Bacon	ECS	T

2. Review of previous meeting #18 minutes from December 8, 1999
Approved into the record.

3. Opening Remarks from the Chair

No specific remarks from the chair.

4. Additional Items for Agenda:

a) Conditions of Supply document needs to be discussed today

b) Jane Scott brought forward an issue regarding a recent publication from "Power Switch" from MEST. There was one comment regarding "Obligations of Market Participants During Rollout to Market Opening" dealing with Expansion

Guidelines. Kirsten feels the information is dated and will follow up with OEB staff.

- c) Gord asked for clarification of how the DSC will be dealing with the Generic Connection Agreement efforts. Which sub-group will deal with it.
It was decided that the Connections Sub-Group will lead the development of this draft generic connection agreement.
- d) add a discussion of Definitions to the agenda
- e) Tanya suggested that an SOR be drafted to capture the need for a Connection Agreement and to suggest what should be included in the agreement.
Jane will draft an SOR on this issue for review by the Embedded Gen group to review before bringing it to the DSC.

5. Review of Action Items

- a) The metering sub-group has been established. See the Status of Sub-Group update for list of representation.

6. Work In Progress Report (Appendix 19A)

- a) will be updated with the progress made at the meeting.

7. Review of Summaries of Recommendation:

a) **Embedded Generation Sub-Group**

- 1) Minutes of Meeting dated December 16, 1999 were entered into the record (Appendix 19B)
- 2) Draft SOR re: Suggested Principles for Distributors When Connecting a Generator to a Distribution System (Appendix 19C)

Item 4 of the discussion should remove the “Customer” from the sentence.
Item 5 should be re-worded to imply that the Distributor be reimbursed for additional operating costs and that additional costs will not preclude connection of the generator.

The DSC voted unanimously to accept the SOR in principle and Ron will revise it and return it to the group for review of content.

[side discussion that needs to be dealt with eventually]

Some discussion around the need for a Four Quadrant meter for Embedded generators, when it is required, retail settlements issues, etc. These issues should be flagged for treatment by the Metering Sub-Group.

The OEB has not yet determined who will require a generator licence to operate a generator.

The generic “Connection Agreement” should indicate who is responsible for additional metering requirements and who is responsible for retail settlements issues.]

- 3) Draft SOR re: Cost Recovery of Technical Review, Analysis and Connection Cost Estimates (Appendix 19D, formerly Appendix 18L)

Ron presented the document for discussion. Comments were made and noted.

The DSC voted unanimously to accept the SOR in principle and Ron will revise it and return it to the group for review of content.

- 4) Draft SOR re: Maintenance Guidelines for Embedded Generation (Appendix 19E)

The DSC reviewed the document tabled. The tone of the recommended maintenance items should all refer to “should” rather than “shall” or “will”. These guidelines should be considered when developing a maintenance plan to be incorporated into a connection agreement between the Distributor and the Generator.

Jane will revise this SOR and send it out to the sub-group for information and to the DSC for further comment and a vote.

- 5) Draft SOR re: Connection Process for New Embedded Generation (Appendix 19F)

This document was tabled for review and comments to be made at the next meeting.

b) **System Expansions Sub-Group**

- 1) SOR re: Draft SOR re: Economic Evaluation Model for Distribution System Expansion (Appendix 19G)

This document was presented for review and comments to be made at the next meeting.

- 2) Minutes of Meeting #9 December 14, 1999 (Appendix 19H)

c) **Operations & Maintenance Sub-Group**

1) Minutes of meeting dated December 17, 1999 (Appendix 19I)

[Items not discussed at the meeting]

2) Draft SOR re: Distribution System Requirements Final Draft dated December 21, 1999 (Appendix 19J)

3) Draft SOR re: Power Quality (Appendix 18N)

4) Draft SOR re: Distributor Obligations regarding System Losses (Appendix 19K formerly Appendix 18E on Distributor Efficiency)

5) Draft SOR re: Relocation of Distributor Plant (Appendix 18H)

6) Draft SOR re: Customer Obligations During Emergencies and Unplanned Outages (Appendix 18G)

d) Draft SOR re: Criteria for Approving or Rejecting New Load Transfer Agreements (Appendix 19L)

e) **Distributor Relationships Sub Group**

Draft SOR re: Existing Load Transfer Arrangements (Appendix 18M)

8. Status of Sub-Groups

Connections/Expansions Sub-Group

SOR on Economic Evaluation of Expansions, (tabled at this meeting)

SOR on System Enhancements (forthcoming)

Conditions of Service Sub-Group

Darius explained the draft template he has developed to date. Kirsten will forward the draft copy to the DSC.

The Sub Group Members are: Ron LaPier, Jane Scott, Tom Godfrey,
George Mychailenko, Gord Rykman,
Stephen Au

Metering Sub-Group

Representatives on this sub-group at present are:

Kevin Bailey,	Welland
Rob Reid,	Great Lakes Power
Don Trafford,	Ottawa
Angelo Zapp,	Schlumberger
Gord Rykman,	OHSC
Jim Butler,	Hydro Mississauga
Steve MacDonald	Toronto Hydro

9. List of Appendices associated with these minutes:

Appendix 19A:	Updated Work in Progress Report
Appendix 19B:	Gen Group Minutes of December 16, 1999
Appendix 19C:	Draft SOR on Suggested Principles for Distributors When Connecting a Generator to a Distribution System
Appendix 19D:	Draft SOR on Cost Recovery of Technical Review, Analysis and Connection Cost Estimates
Appendix 19E:	Draft SOR on Maintenance Guidelines for Embedded Generation
Appendix 19F:	Draft SOR on Connection Process for New Embedded Generators
Appendix 19G:	Draft SOR on Economic Evaluation Model for Distribution System Expansion
Appendix 19H:	System Expansion Sub-Group Minutes of Meeting #9, December 14, 1999
Appendix 19I:	Operations & Maintenance Sub Group Minutes of Meeting dated December 17, 1999
Appendix 19J:	Draft SOR on Distribution System Inspection Requirements
Appendix 19K:	Draft SOR on Distributor Obligations Regarding System Losses (formerly Appendix 18E Distributor Energy Efficiency)
Appendix 19L:	Draft SOR on Criteria for Approving or Rejecting New Load Transfer Agreements
Appendix 18G:	Draft SOR on Customer Obligations During Emergencies and Unplanned Outages
Appendix 18H:	Draft SOR on Relocation of Distributor Plant
Appendix 18M:	Draft SOR on Existing Load Transfer Arrangements
Appendix 18N:	Draft SOR on Power Quality

10. Next Meetings:

DSC Main Group	January 11-12, 2000 #20,#21 (0930-1530) Suggested format: Full DSC in am. Sub Group Sessions in pm
	January 25-26, 2000 #22,#23 (093-1530) Suggested format: Full DSC in am. Sub Group Sessions in pm
	February 9, 2000 #24 February 23, 2000 #25
Embedded Gen Group	further meetings TBA
Operations/Maintenance Sub-Group	December 17,1999 @ Hydro Mississauga (830am)
Expansions Sub-Group	
Distributor Relationships Sub-Group	January 5, 2000 @ Guelph Hydro 0930am
Metering Sub-Group	
Conditions of Supply Sub-Group	