## DISTRIBUTION SYSTEM CODE TASK FORCE

#### **MAPPING OF**

# DISTRIBUTION SYSTEM CODE TO SUMMARIES OF RECOMMENDATIONS

	<b>Distribution System Code</b>		Summaries of Recommendation
2.1	Conditions of Service		
2.1.1		SOR 1.1	Purpose of Generic Template for Conditions of Service Document (Recommendation)
2.1.2		SOR 1.3	Distributor's Responsibilities for Customer Information (Recommendation)
2.1.3		SOR 1.3	Distributor's Responsibilities for Customer Information (Summary of Discussion; Recommendation)
2.1.4		SOR 1.3	Distributor's Responsibilities for Customer Information (Summary of Discussion)
2.1.5			Discussed in conjunction with SOR 1.3.
2.1.6		SOR 1.2	Generic Conditions of Service Document
		SOR 2.1	When a Building "Lies Along" a Distribution Line
		SOR 2.6	Point of Operational Demarcation for Service Connection
			Point of Ownership Demarcation for Service Connection
		SOR 2.7	Standard Voltage Offerings
		SOR 4.14	Other recommendations and discussion.
2.1 7		SOR 1.1	Purpose of Generic Template for Conditions of Service Document (Dissenting Opinion)
2.1.8			Discussion based on SOR 6.5 (Recommendation) related to embedded generators, but expanded to encompass all customers. Based on concept of non-discriminatory access.
2.1.9			Discussed without SOR. Reiterates compliance with Rate Order.
2.2	Connection		
2.2.1		SOR 2.1	Format the Definition Should Take
		SOR 2.2	Definition of "Lies Along" (Recommendation)
2.2.2		SOR 2.4	Connection and Service Upgrade Costs (Recommendation)
2.2.3		SOR 2.3	A Distributor's Ability to Deny Connection (Recommendation)
2.2.4			Discussed in conjunction with SORs 4.8 and 4.10.
2.2.5		SOR 2.3	A Distributor's Ability to Deny Connection (Recommendation)
2.2.6		SOR 2.4	Connection and Service Upgrade Costs (Recommendation)
2.2.7		SOR 2.4	Connection and Service Upgrade Costs (Recommendation)
2.2.8		SOR 2.4	Connection and Service Upgrade Costs (Recommendation)
2.2.9		SOR 2.4	Connection and Service Upgrade Costs (Recommendation)

	<b>Distribution System Code</b>		Summaries of Recommendation
2.3	Expansions, Enhancements and Relocation of Plant		
2.3.1		SOR 2.9	Enhancement Evaluation Model (Recommendation)
2.3.2			Discussed in conjunction with SOR 2.10.
2.3.3		SOR 2.10	Economic Evaluation Model (Recommendation)
2.3.4		SOR 2.10	Economic Evaluation Model (Recommendation; Appendix B)
2.3.5		SOR 2.10 SOR 2.11	Economic Evaluation Model (Recommendation; Appendix B)
			Methods for Addressing a Projected Shortfall in Economic Feasibility in a Distribution System Expansion (Recommendation
2.3.6		SOR 2.11	Methods for Addressing a Projected Shortfall in Economic Feasibility in a Distribution System Expansion
2.3.7			Discussed in conjunction with SOR 2.10.
2.3.8			Discussed in conjunction with SOR 2.10.
2.3.9		SOR 2.12	Contestability of Construction Work Performed by a Distributor (Recommendation)
2.3.10		SOR 2.12	Contestability of Construction Work Performed by a Distributor (Recommendation)
2.3.11		SOR 2.12	Contestability of Construction Work Performed by a Distributor (Recommendation)
2.3.12		SOR 2.12	Contestability of Construction Work Performed by a Distributor (Recommendation)
2.3.13		SOR 2.12	Contestability of Construction Work Performed by a Distributor (Recommendation)
2.3.14		SOR 2.12	Contestability of Construction Work Performed by a Distributor (Recommendation)
2.3.15		SOR 2.9	Enhancement Evaluation Model (Recommendation)
2.3.16		SOR 4.12	Distributor Obligations regarding Relocation of Distribution Plant (Recommendation)
2.4	Disconnection and Reconnection		
2.4.1			Discussed in conjunction with SOR 2.3. Based on the <i>Electricity Competition Act, 1998</i> and the Retail Settlements Code.
2.4.2		SOR 2.3	A Distributor's Ability to Deny Connection (Recommendation - also applies to ability to disconnect)

	Distribution System Code		Summaries of Recommendation
2.4.3		SOR 3.1	A Distributor's Business Process for Disconnection (Recommendation; Summary of Discussion)
2.4.4		SOR 3.1	A Distributor's Business Process for Disconnection (Recommendation; Summary of Discussion)
2.4.5		SOR 3.1	A Distributor's Business Process for Disconnection (Recommendation; Summary of Discussion)
2.4.6		SOR 3.1	A Distributor's Business Process for Disconnection (Recommendation; Summary of Discussion)
2.4.7		SOR 3.2	The Physical Act of Disconnection and Reconnection (Recommendation)
2.5	<b>Unauthorized Energy Use</b>		
2.5.1		SOR 4.5	Unauthorized Energy Use (Recommendation)
2.5.2		SOR 4.5	Unauthorized Energy Use (Recommendation)
2.5.3		SOR 4.5	Unauthorized Energy Use (Recommendation)
2.6	Quality of Supply		
2.6.1			Discussed in conjunction with SORs 4.8 and 4.10.
2.6.2		SOR 4.8	Power Quality (Recommendation)
2.6.3		SOR 4.8	Power Quality (Recommendation)
2.6.4		SOR 4.8	Power Quality (Recommendation)
2.6.5		SOR 4.8	Power Quality (Recommendation)
2.6.6		SOR 4.10	Customer Obligations to a Utility Distribution System and Equipment (Recommendation)
2.6.7		SOR 4.10	Customer Obligations to a Utility Distribution System and
			Equipment (Recommendation)
2.6.8		SOR 4.8	Power Quality (Recommendation)
2.7	System Maintenance		
2.7.1		SOR 4.1	Distribution System Inspection Requirements (Recommendation)
2.7.2		SOR 4.1	Distribution System Inspection Requirements (Appendices)
2.7.3		SOR 4.1	Distribution System Inspection Requirements (Appendix 1, footnote 2)
2.7.4		SOR 4.1	Distribution System Inspection Requirements (Appendix 1 - Inspection Cycles)
2.7.5		SOR 4.1	Distribution System Inspection Requirements (Appendix 1 - Inspection Cycles)
2.7.6		SOR 4.1	Distribution System Inspection Requirements (Appendix 1, footnote 3)

	Distribution System Code		Summaries of Recommendation
2.7.7		SOR 4.13	Planned Interruptions (Recommendation)
2.8	Unplanned Outages and Emergency Conditions		
2.8.1		SOR 4.6	Customer Obligations during Distribution Emergencies and Unplanned Outages (Recommendation)
2.8.2		SOR 4.6	Customer Obligations during Distribution Emergencies and Unplanned Outages (Recommendation)
2.8.3		SOR 4.6	Customer Obligations during Distribution Emergencies and Unplanned Outages (Recommendation)
2.8.4		SOR 4.6	Customer Obligations during Distribution Emergencies and Unplanned Outages (Recommendation)
2.8.5		SOR 4.6	Customer Obligations during Distribution Emergencies and Unplanned Outages (Recommendation)
2.8.6		SOR 4.2	Emergency Preparedness (Recommendation)
2.8.7		SOR 4.3	Distributor Requirements Regarding Unplanned Outages (Recommendation)
2.9	Health and Safety		
2.9.1	<u> </u>	SOR 4.7	Health and Safety (Summary of Discussion)
2.9.2		SOR 4.7	Health and Safety (Recommendation)
2.9.3		SOR 4.7	Health and Safety (Recommendation)
2.9.4		SOR 4.7	Health and Safety (Recommendation)
2.9.5		SOR 4.9	Environment (Recommendation)
2.10	Metering		
2.10.1			Discussed without SOR. Based on concept of distributor as default supplier of metering services and non-contestability. Ownership of the meter is addressed in SOR 5.4.
2.10.2			Discussed without SOR. Based on concept of distributor as default supplier of metering services to charge for distribution services.
2.10.3		SOR 5.2	Mandatory Installation of Interval Meters (Recommendation)
2.10.4		SOR 5.2	Mandatory Installation of Interval Meters (Dissenting Opinion and further discussion)
2.10.5		SOR 5.3	Interval Metering - Customer Options (Recommendation) Interval Metering - Customer Responsibilities
		SOR 5.4	(Recommendation)

Distribution System Code		Summaries of Recommendation
2.10.6		Discussed in conjunction with SOR 5.3. Based on concept of Conditions of Service (SOR 1.2).
2.10.7	SOR 5.5	Metering Requirements for Embedded Generators (Recommendation)
2.10.8	SOR 5.5	Metering Requirements for Embedded Generators (Recommendation)
2.10.9	SOR 5.5	Metering Requirements for Embedded Generators (Recommendation)
2.10.10	SOR 5.5	Metering Requirements for Embedded Generators (Recommendation)
2.10.11	SOR 5.11	Validation, Estimation and Editing of Metering Data (Recommendation)
2.10.12	SOR 5.11	Validation, Estimation and Editing of Metering Data (Discussion). More specific wording based on Market Rules VEE Process for Wholesale Meters.
2.10.13	SOR 5.11	Validation, Estimation and Editing of Metering Data (Recommendation)
2.10.14	SOR 5.11	Validation, Estimation and Editing of Metering Data (Recommendation)
2.10.15	SOR 5.11	Validation, Estimation and Editing of Metering Data (Recommendation)
2.10.16	SOR 5.12	Rules and Process for Meter Installation and Replacement (Recommendation)
2.10.17	SOR 5.13	Inspection of Complex Metering Installation (Recommendation)
2.10.18	SOR 5.5	Metering Requirements for Embedded Generators (Recommendation)
2.10.19	SOR 5.14	Qualifications of Metering Personnel (Recommendation)
2.10.20	SOR 5.14	Qualifications of Metering Personnel (Recommendation)
2.10.21	SOR 5.12	Rules and Process for Meter Installation and Replacement (Recommendation)
2.10.22	SOR 5.7	Meter Dispute Process (Recommendation)
2.11 Responsibilities to Load Customers		
2.11.1		Discussed in conjunction with requirements for embedded generators (SOR 6.1) and other distributors (SORs 7.1 and 7.2).
2.11.2	SOR 2.8	Connection Service Agreement (Appendix 1)

	<b>Distribution System Code</b>		Summaries of Recommendation
2.11.3		SOR 2.8	Connection Service Agreement (Recommendation, Appendix 1)
2.11.4		SOR 2.8	Connection Service Agreement (Recommendation, Appendix 1)
2.11.5		SOR 4.11	Distributor's Obligations regarding Customer Property (Recommendation)
2.11.6		SOR 4.11	Distributor's Obligations regarding Customer Property (Recommendation)
2.11.7		SOR 4.11	Distributor's Obligations regarding Customer Property (Recommendation)
2.12	Responsibilities to Embedded Generators		
2.12.1		SOR 6.1	Connection Process for Embedded Generators (Appendix A)
2.12.2		SOR 6.2	Cost Recovery of Generator Connection Technical Review and Analysis and Connection Cost Estimates (Recommendation)
2.12.3		SOR 6.3	Requirements for an Offer to Connect an Embedded Generator (Recommendation)
2.12.4		SOR 2.8 SOR 6.1	Connection Service Agreement (Recommendation, Appendix 2)
			Connection Process for Embedded Generators (Recommendation, Appendices A - D)
2.12.5		SOR 6.5	Suggested Principles for Distributors when Connecting a Generator to a Distribution System (Recommendation)
2.12.6 2.12.7		SOR 6.6	Maintenance Guidelines for Embedded Generation (Recommendation)
2.13	Responsibilities to Other Distributors		
2.13.1		SOR 7.1	Shared Low Voltage Transmission Lines (LV Lines) (Recommendation)
		SOR 7.2	Process for Connection and Supply to Another Distributor (Wheeling) (Recommendation, Appendix A). Also discussed in conjunction with SOR 6.1. Based on concept that same timing should apply to a distributor's request for connection.

	<b>Distribution System Code</b>		Summaries of Recommendation
2.13.2		SOR 7.1	Shared Low Voltage Transmission Lines (LV Lines) (Recommendation)
		SOR 7.3	Operating Agreements between Distributors (Recommendation, Dissenting Opinion)
2.13.3			Discussed in conjunction with SORs 7.1, 7.3, 7.8. Based on concept of non-discriminatory access and treatment of other distributors as large load customers.
2.13.4		SOR 7.1	Shared Low Voltage Transmission Lines (LV Lines) (Recommendation)
2.13.5		SOR 7.6	Existing Load Transfer Arrangements (Implementation Issues)
2.13.6		SOR 7.9	Joint Use Agreements (Recommendation)
2.13.7		SOR 7.8	Management of Feeders with Multiple Ownership (Recommendation)
2.13.8		SOR 7.8	Management of Feeders with Multiple Ownership (Recommendation)
2.13.9		SOR 7.6	Existing Load Transfers (Implementation Issues)
2.13.10		SOR 7.6	Existing Load Transfers (Implementation Issues)
2.13.11		SOR 7.6	Existing Load Transfers (Based on Recommendation)
2.13.12		SOR 7.6	Existing Load Transfers (Recommendation)
2.13.13		SOR 7.6	Existing Load Transfers (Recommendation)
2.13.14		SOR 7.4	The Process of Connection with Two Distributors (Recommendation)
		SOR 7.5	Criteria for Approving or Rejecting New Load Transfer Agreements (Recommendation)
2.14	Responsibilities to Transmitters		
2.14.1		SOR 2.13	Transformation Station Point of Operational Demarcation (Recommendation)
		SOR 7.7	Shared Transformation Stations (Recommendation)
2.15	Provision of Information		
2.15.1		SOR 1.3	Distributor's Responsibilities for Customer Information (Recommendation)
2.15.2		SOR 9.1	The Monitoring and Enforcement Role of Distributors (Implicitly assumes distributors will be required to inform customers of their rights and responsibilities).
2.15.3		SOR 1.3	Distributor's Responsibilities for Customer Information (Recommendation)

	<b>Distribution System Code</b>		Summaries of Recommendation
2.15.4		SOR 1.3	Distributor's Responsibilities for Customer Information (Recommendation)
2.15.5		SOR 1.3	Distributor's Responsibilities for Customer Information (Recommendation)
2.15.6		SOR 7.8	Management of Feeders with Multiple Ownership (Recommendation)
2.15.7		SOR 1.3	Distributor's Responsibilities for Customer Information (Recommendation)
	APPENDICES		
App. A	Conditions of Service	SOR 1.2	Generic Conditions of Service Document
App. B	Methodology and Assumptions for an Offer to Connect	SOR 2.10	Economic Evaluation Model (Appendix B)
App. C	Inspection Requirements	SOR 4.1	Distribution System Inspection Requirements
App. D	Information in a Connection Agreement with a Customer	SOR 2.8	Connection Service Agreement (Appendix 1)
App. E	Information in a Connection	SOR 2.8	Connection Service Agreement (Appendix 2)
	Agreement with a Generator	SOR 6.4	Process includes recommendations from SOR 6.4.
App. F	Process for Connecting an Embedded Generator	SOR 6.1	Connection Process for Embedded Generators (Recommendation, Appendices A - D)
App. G	Process for Connecting another Distributor	SOR 7.2	Process for Connection and Supply to Another Distributor (Wheeling) (Recommendation , Appendix A)
	Recommendations Regarding What Should not be Addressed by the DSC		
		SOR 1.4	Confidentiality of Customer Information
		SOR 4.4	Distributor Obligations Regarding System Losses
		SOR 5.6	Meter Reading Cycles (Interval and Non-Interval Meters)
		SOR 5.8	Liability and Settlement Issues in the Case of Metering Issues
		SOR 5.9	Long Term Storage of Meter Data
		SOR 5.10	Provision of Metering Information to Retailers and Customers
		SOR 5.15	Minimum Metering Units for the Retail Market
		SOR 8.1	Other Services Provided by Distributors