



















































































04070 450			
61970-452	Scope.		
	2 NO 3 Def	finitions 8	
CPSM	4 Ov	erview of Data Requirements	
	4.1	Overview10	
	4.2	General Requirements	
Profile	4.3	Modeling Authorities	
	4.5	Use of Measurement Classes	
		4.5.1 ICCP Data Exchange	
100	4.6 4.7	Voltage of Active Power Regulation	
		4.7.1 Generating Unit Reactive Power Limits	
Snippet	4.8	B Definition of Schedules	
Chippot	5 CIN	M Classes	
	5.1	5.1.1 IEC61970CIMVersion	
	5.2	2 Core Package	
		5.2.1 BaseVoltage	
		5.2.2 Bay	
		5.2.4 Geographical Region	
		5.2.5 RegularTimePoint	
		5.2.6 SubGeographical Region18	
		5.2.7 Substation	
		5.2.8 Terminal	
		5.2.9 Unit	
	5.3	3 Topology Package	
		5.3.1 ConnectivityNode	
	5.4	Wires Package	
		5.4.1 ACLineSegment	
		5.4.2 Breaker	
		5.4.4 Disconnector	
		5.4.5 EnergyConsumer	
		5.4.6 Line	
		5.4.7 LoadBreakSwitch	
Xtensible Solutions		5.4.8 Power I ransformer	40
recubible oblicitions		5.4.10 RegulatingControl	43



















•26























CIM U	ML=>RD	F Schem	a=>RDBM	S		
	UML.	RDF	Relational Model			
	Object	Resource	Tuple (i.e. row)			
	Attribute or association	Property	Attribute (i.e. column) or foreign key			
	Class	Class	Relation (i.e. table)			
		Resource Description	Tuple value			
		URI	Key value			
		Value	Field value			
[Courtesy Of Leila Schneburger]						
Xtensible S	olutions			64		





