

Training Evaluation Form

Subject	Topic	A P P L Y	P C	C L A S S	V I D E O	T E X T	O J T	T E S T	O T H E R
		Yes	Types of Training						
Generation									
Economic Dispatch	<i>Incremental Cost Curves</i>								
	<i>Unit Commitment</i>								
	<i>Load Forecasting</i>								
	<i>Interchange</i>								
	<i>Load Management</i>								
	<i>Security Analysis</i>								
	<i>Operating Limitations</i>								
	<i>AGC</i>								
Comments									
Hydro									
	<u>Mechanical Equipment</u>								
	<i>Wicket Gates</i>								
	<i>Rotors</i>								
	<i>Cooling and Lubrication</i>								
	<i>Waste Gates</i>								
	<u>Electrical Equipment</u>								
	<i>Stator/Stator Windings</i>								
	<i>Field Generator</i>								
	<i>Switchyard Equipment</i>								
	<i>Generator Brushes</i>								
	<i>Field Breaker</i>								
	<i>Meters</i>								
	<i>Syncroscope</i>								
	<i>Condensing Mode</i>								
	<i>Protective Schemes</i>								
	<i>Waste Gate Control</i>								
	<i>Pumped Storage</i>								
	<u>Administrative</u>								
	<i>Corps of Engineers</i>								
	<i>Navigational Requirements</i>								
<i>Flood Control</i>									
<i>Emergency Notifications</i>									
Comments									

		Yes	PC	Class	Video	Text	OJT	Test	Other
Nuclear	<i>Nuclear Plant Theory</i>								
	<i>Regulatory Guides</i>								
	<i>Emergency Response</i>								
	<i>Security</i>								
Comments									
Fossil	<i>Plant Characteristics</i>								
	<i>Incremental Cost Curves</i>								
	<i>Black Start Procedures</i>								
	<i>Environmental Operations</i>								
	<i>Scheduled Maintenance</i>								
Comments									
Combustion Turbine	<i>Plant Operations</i>								
	<i>Single Engine Operations</i>								
	<i>Dual Engine Operations</i>								
	<i>Remote Operations</i>								
	<i>Combined Cycle</i>								
Comments									
Other	<i>Solar</i>								
	<i>Geo Thermal</i>								
	<i>Fuel Cell</i>								
	<i>Wind</i>								
	<i>Dist. Level Generation</i>								
Comments									
Transmission									
AC Transmission Volt/Var control	<i>Capacitors</i>								
	<i>Tap Changers</i>								
	<i>Synchronous Condensers</i>								
	<i>Reactors</i>								
	<i>SVC's</i>								
	<i>Line/Cable Switching</i>								
	<i>Interconnected Operation</i>								
	<i>Voltage Regulators</i>								
	<i>DC Line Control</i>								
	<i>Phase Shifters</i>								
	<i>Load Flow Studies</i>								
	<i>Generators (excitation)</i>								
	<i>Contingency Analysis</i>								
	<i>Switching Procedures</i>								
	<i>SCADA Systems</i>								
<i>Electrical Theory</i>									
Comments									

		Yes	PC	Class	Video	Text	OJT	Test	Other
Protective Relaying	<i>SCADA Operations</i>								
	<i>Alarm Systems</i>								
	<i>Oscillographs</i>								
	<i>Relays</i>								
	<i>Overcurrent</i>								
	<i>Directional</i>								
	<i>Distance</i>								
	<i>Pilot</i>								
	<i>Transfer Trip</i>								
	<i>Breaker Failure</i>								
	<i>Backup Protection</i>								
	<i>Runback Systems</i>								
	<i>Generator Tripping Schemes</i>								
	<i>Bus Protection</i>								
	<i>Transformer Protection</i>								
	<i>Fuse Coordination</i>								
	<i>Auto Reclosing</i>								
	<i>Weather Reports</i>								
	<i>Power Flow</i>								
	<i>Equipment Failure</i>								
<i>Black Start</i>									
<i>Metering</i>									
Comments									
Safety	<i>Utility Safety Manual</i>								
	<i>NERC Guides</i>								
	<i>OSHA</i>								
	<i>MAPP Guides</i>								
	<i>Local 911 Procedures</i>								
	<i>Interconnected Switching</i>								
	<i>Equipment Limits</i>								
	<i>Clearance Procedures</i>								
	<i>Grounding Procedures</i>								
	<i>Operators Log</i>								
Comments									

		Yes	PC	Class	Video	Text	OJT	Test	Other
Switching	SCADA								
	Mapboard								
	Communications								
	Interconnected Switching								
	System Logging								
	Contingency Analysis								
	Operating Guides								
	Voltage/Var Control								
	Electrical Equipment Limitations								
	Clearance Request Procedures								
	Electrical Safety Code								
	Switching Device Capabilities								
	Underground Equipment								
Comments									
Line Loading	Generating Units								
	Substation Equipment								
	DC Line Controls								
	Voltage and Var Control								
	SCADA Systems								
	Operating Guides								
	Line Load Relief								
	System Characteristics								
Comments									
Stability	Generation								
	Load Shedding								
	Out-of-Step Relaying								
	Voltage/Var Control								
	PSS								
	DC Line Damping								
	Substation Equipment								
	Load Flow Analysis								
	Underfrequency Relaying								
	Dynamic/Steady State								
	AGC								
	Transfer Limits								
Transient Stability									
Comments									

		Yes	PC	Class	Video	Text	OJT	Test	Other
DC Transmission	<i>AC Capacitor Banks</i>								
	<i>Synchronous Condensers</i>								
	<i>Static Var Compensators</i>								
	<i>LTC's</i>								
	<i>Mono-Pole Operation</i>								
	<i>Ground/Metallic Return</i>								
	<i>Changing Power Orders</i>								
	<i>Interconnected Operation</i>								
	<i>Filter Banks</i>								
	<i>Limitations</i>								
	<i>DC Theory</i>								
	<i>DC Special Switching Procedures</i>								
	<i>Reduced Voltage Operation</i>								
	<i>DC Protection</i>								
	<i>Cooling</i>								
<i>Special DC Safety Procedures</i>									
Comments									
Distribution									
Volt/Var Control	<i>Capacitors</i>								
	<i>Tap Changers</i>								
	<i>Reactors</i>								
	<i>Line/Cable Switching</i>								
	<i>Interconnected Operation</i>								
	<i>Load Management</i>								
	<i>Voltage Regulators</i>								
	<i>Contingency Analysis</i>								
	<i>Switching Procedures</i>								
	<i>SCADA Systems</i>								
	<i>Electrical Theory</i>								
Comments									
Protective Relaying	<i>SCADA Operations</i>								
	<i>Alarm Systems</i>								
	<i>Oscillographs</i>								
	<i>Relays</i>								
	<i>Bus Protection</i>								
	<i>Transformer Protection</i>								
	<i>Fuse Coordination</i>								
	<i>Auto Reclosing</i>								
	<i>Weather Reports</i>								
	<i>Equipment Failure</i>								
<i>Metering</i>									
Comments									

		Yes	PC	Class	Video	Text	OJT	Test	Other
Safety	<i>Utility Safety Manual</i>								
	<i>NERC Guides</i>								
	<i>OSHA</i>								
	<i>MAPP Guides</i>								
	<i>Local 911 Procedures</i>								
	<i>Interconnected Switching</i>								
	<i>Equipment Limits</i>								
	<i>Clearance Procedures</i>								
	<i>Grounding Procedures</i>								
	<i>Operators Log</i>								
Comments									
Switching	<i>SCADA</i>								
	<i>Mapboard</i>								
	<i>Communications</i>								
	<i>Interconnected Switching</i>								
	<i>System Logging</i>								
	<i>Contingency Analysis</i>								
	<i>Operating Guides</i>								
	<i>Voltage/Var Control</i>								
	<i>Electrical Equipment Limitations</i>								
	<i>Clearance Request Procedures</i>								
	<i>Electrical Safety Code</i>								
	<i>Switching Device Capabilities</i>								
		<i>Underground Equipment</i>							
Comments									
Line Loading	<i>Generating Units</i>								
	<i>Substation Equipment</i>								
	<i>DC Line Controls</i>								
	<i>Voltage and Var Control</i>								
	<i>SCADA Systems</i>								
	<i>Operating Guides</i>								
	<i>LLR</i>								
		<i>System Characteristics</i>							
Comments									
Computer / Communication									
Computers	<i>OASIS/WEB Browsers</i>								
	<i>UPS Systems</i>								
	<i>PC Operations</i>								
	<i>OASIS</i>								
	<i>LAN's</i>								
	<i>Operating Guides</i>								
	<i>Back-Ups</i>								
	<i>Hardware</i>								
	<i>Software</i>								
	<i>AM/FM Communications</i>								
	<i>Data Entry</i>								
		<i>Microwave System</i>							
Comments									

		Yes	PC	Class	Video	Text	OJT	Test	Other
Communications	SCADA								
	OASIS								
	Pool Communications								
	Microwave System								
	911								
	Public Telephone								
	Operating Guides								
	FAX								
	Chart Recorders								
	Security Systems								
	Mobile Radio								
	Cell Phones/Pagers								
	Fiber Optics								
	Leased Circuits								
	Carrier								
	Public Branch Exchange								
	Telemetry								
	VHF/UHF								
	Voice Recorders								
Comments									
Interpersonal Communications									
Written	Memos/Letters								
	Switching Orders								
	Log								
	E-Mail								
	Pool Communications								
	Operating Guides								
	Training Programs								
	Word Processing								
	PC Skills								
	Typing								
Comments									
Oral	Telephone								
	Dictation								
	Multimedia								
	Operating Guides								
	Listening Skills								
	Presentation Speaking								
	UHF/VHF Radio								
	Grammar								
	Interconnected vocabulary								
Comments									

		Yes	PC	Class	Video	Text	OJT	Test	Other
Crisis Management	<i>Communications Circuits</i>								
	<i>Staff Location Directory</i>								
	<i>Critical Load Sites</i>								
	<i>Public Safety Procedures</i>								
	<i>On-Call Personnel</i>								
	<i>Stress Management</i>								
	<i>Prioritization Skills</i>								
	<i>Utility Procedures and Practices</i>								
	<i>Black Start</i>								
	<i>Simulation Training</i>								
<i>Equipment Limitations</i>									
Comments									
Marketing									
Energy Transactions	<i>Telephone</i>								
	<i>Internet</i>								
	<i>Fax</i>								
	<i>Computer</i>								
	<i>E-mail</i>								
	<i>Trading Systems</i>								
	<i>Trading Hubs</i>								
	<i>Contracts</i>								
	<i>Enabling Agreements</i>								
	<i>Credit Arrangements</i>								
	<i>Transmission Agreements</i>								
	<i>Weather /Load Information</i>								
	<i>Generation</i>								
Comments									
Transmission	<i>Internet</i>								
	<i>OASIS</i>								
	<i>Transmission Tariff Agreements</i>								
	<i>Regional Membership</i>								
	<i>Line Loading Relief</i>								
Comments									

