



GTMax Training Course Agenda for GSE (March 14-18, 2011)

Time	Monday	Tuesday	Thursday	Friday
09:15 - 10:45	<p>COURSE OPENING Introductions</p> <p>Overview of Georgian Power System</p> <p>LECTURE 01 GTMax Model Overview</p>	<p>LECTURE 05 +WORK SESSION</p> <p>GTMax Contractual Power Flows</p>	<p>LECTURE 08 +WORK SESSION</p> <p>Hydropower Plant Representation</p>	<p>LECTURE 11 +DEMONSTRATION</p> <p>Overview of GTMax Application in Armenia</p>
10:45 - 11:00	<i>Break</i>			
11:00 - 12:30	<p>LECTURE 02 +WORK SESSION</p> <p>Installing GTMax and Demonstration of Model Basic Features</p>	<p>LECTURE 06</p> <p>Cost to Serve Last MW of Local Load (CSLM) and Power Transfer Distribution Factors (PTDF)</p>	<p>WORK SESSION</p> <p>Modeling Hydropower in GTMax</p>	<p>DISCUSSION + WORK SESSION</p> <p>Modeling Power System Interconnections using GTMax</p>
12:30 - 13:45	<i>Lunch Break</i>			
13:45 - 15:15	<p>LECTURE 03 +WORK SESSION</p> <p>GTMax Data Structures, Building Blocks, and Topology Construction</p>	<p>WORK SESSION</p> <p>Using GTMax to Compute CSLMs and Explaining Results with PTDFs</p>	<p>LECTURE 09 +WORK SESSION</p> <p>Importing & Exporting Data into GTMax and Results Spreadsheets</p>	<p>WORK SESSION</p> <p>Modeling Additional Georgian Power System Issues using GTMax</p>
15:15 - 15:30	<i>Break</i>			
15:30 - 17:00	<p>LECTURE 04 +WORK SESSION</p> <p>Thermal Unit Representation</p>	<p>LECTURE 07 +WORK SESSION</p> <p>GTMax Firm Contracts, Interchange and Power Exchanges</p>	<p>LECTURE 10 +WORK SESSION</p> <p>Modeling Wind & Solar Resources in GTMax</p>	<p>OPEN DISCUSSION</p> <p>GTMax Application at GSE and Next Steps</p>