



## The Energy Group

**SYLLABUS**  
**VOLTAGE AND REACTIVE CONTROL**  
**TEG\_103\_ADV\_VOLTCOL\_CONT\_OL\_Class\_56\_Section\_1**  
**Self Study Internet Based Course**

**SECTION 1 - VOLTAGE AND REACTIVE CONTROL** - (Voltage levels, reactive flows, monitoring, controls, emergencies and maintenance of limits in addition to emergency measures involving Load Shedding to prevent uncontrolled failure of components of cascading outages of the Interconnection.)

Section Credit: 1CEH (.5EO, 1STDS, 1OP, 1PROF)\*

1. Pre-Test
2. Instructors and Advisory Team
3. Learning Activity Content
  - a) NERC Standard VAR-001-1a - Voltage and Reactive Controls
  - b) NERC Standard EOP-003-1 - Load Shedding Plans
4. Instructor's Notes
5. Glossary of Terms
6. Additional Reading Material (Optional)
7. Learning Objectives
8. Post-Test

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CREDIT KEY	
CEH	Continuing Education Credit Hour
EO	Emergency Operations Credit Hour
OP	Operating Credit Hour
STDS	Standards Credit Hour
PROF	Professional Credit Hour