Equipment and Devices of Electrical Power Systems Laboratory DL 101 3-phase variable resistive load 7 positions (46 W: 400 W) Connection: star, delta, or parallel **Transmission line model** Model of overhead TL 360Km, 380 KV, 1000 A. Scale 1:1000 п model natural load 600 MW. 3-phase variable capacitive load 3-phase variable inductive load 7 positions (30 VAR: 275 VAR) Connection: star, delta, or parallel 7 positions (34 VAR: 297 VAR) Connection: star, delta, or parallel **Power factor meter** Measure power factor and the phase Model of string of Suspension insulator angle of one phase Study the effect of Gard ring in equaling 3:1000 V, 0.1:30 A the voltage in the units of the insulator



Equipment and Devices of Electrical Power Systems Laboratory

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Tower Insulations Practical Tower Insulations



FOG Determine the location of fault for cables