

Analysis and Protection of Industrial Power Systems

07 – 09 November 2007



OBJECTIVE

This three-day seminar aims to familiarize engineers with the system studies and relaying practices including unit protection of cable feeders and ground fault detection used on industrial electric power distribution systems. Step-by-step of system studies and guidelines to data collection will be presented. Evaluation of fault currents will be discussed. Selection of time-current characteristics, protection, selectivity and the calculations of relay settings are illustrated with extensive use of in-class curve drawing exercises. The course also covers practices in testing and commissioning of protective gear, as well as the important issues on electrical safety for operational personnel.

WHO SHOULD ATTEND?

This seminar is recommended for personnel working in electric power utilization, in connection with design, installation, operation, or maintenance of relevant power apparatus.

COURSE INSTRUCTOR:

A/Prof. David Chan

LOCATION:

Menara Peninsula Hotel - Jakarta

FEE:

US\$. 990-00 per person

Fee does not include lodging, transportation and taxes.

REGISTRATION :



PT. CAHAYA SUKSES

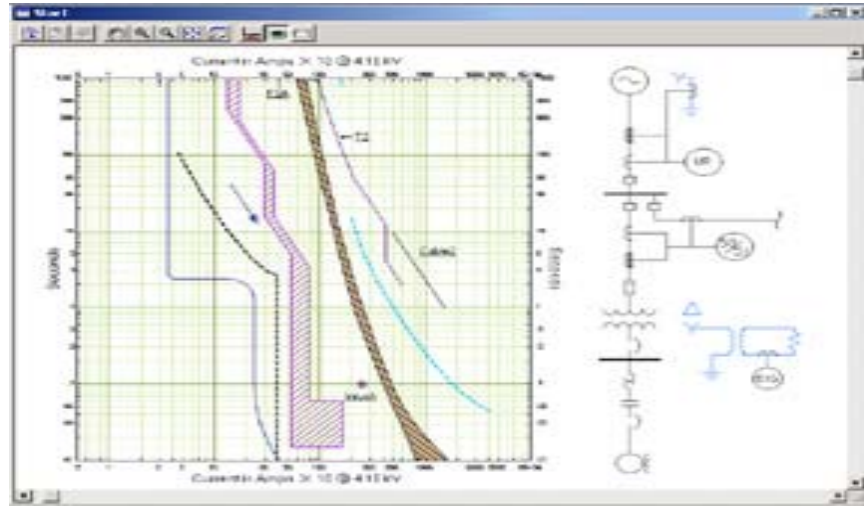
PO BOX. 1252 Jakarta 12012 Indonesia

Contact : Moh. Hudri / Narti

E-mail : cahayas@cbn.net.id or csukses@centrin.net.id

Tel. (021) 7889 3712 / 3 Fax. (021) 560 1496

Analysis and Protection of Industrial Power Systems



Course Schedule

Day	Time	Topic/Activities
DAY 1	09.00am – 10.15am	<ul style="list-style-type: none"> Review of System Studies and Equipment Data Collection
	10.15am – 10.30am	<i>Tea Break</i>
	10.30am – 12.00noon	<ul style="list-style-type: none"> Fault Analysis
	12.00noon – 01.30pm	<i>Lunch Break</i>
	01.30pm – 03.15pm	<ul style="list-style-type: none"> Theory and Application of Instrument Transformers
	03.15pm – 03.30pm	<i>Tea Break</i>
	03.30pm – 05.00pm	<ul style="list-style-type: none"> Protection Fundamentals and Coordination Studies
DAY 2	09.00am – 10.15am	<ul style="list-style-type: none"> Unit Protection of Distribution Feeders
	10.15am – 10.30am	<i>Tea Break</i>
	10.30am – 12.00noon	<ul style="list-style-type: none"> Grounding and Ground Fault Protection
	12.00noon – 01.30pm	<i>Lunch Break</i>
	01.30pm – 03.15pm	<ul style="list-style-type: none"> Testing and Commissioning
	03.15pm – 03.30pm	<i>Tea Break</i>
	03.30pm – 05.00pm	<ul style="list-style-type: none"> Safety Practices and Considerations
DAY 3	Hands-on Workshop	

Registration Form

Analysis and Protection of Industrial Power Systems

07 – 09 November 2007
Menara Peninsula Hotel - Jakarta
US\$. 990-00 per person

Please complete a registration with payment to **PT. CAHAYA SUKSES** to confirm registration. Reservations are taken on a first come, first serve basis. Submitting this form electronically does NOT confirm your reservation. Contact cahayas@cbn.net.id or csukses@centrin.net.id if you have any questions.

Name _____
Position _____
Company _____
Address _____
Phone _____ Fax _____
E-mail _____

() Enclosed is my cheque no. _____ crossed & made payable to :
PT. Cahaya Sukses

Remark:

1. A confirmation letter will be sent to you upon receipt of the enrollment form.
2. Any cancellation must be in writing and received by 14 days prior to the course date. Otherwise the full fee will be chargeable. PT. Cahaya Sukses reserves the right to reschedule, change venue or cancel the course due to unforeseen circumstances.
3. Course fee does not include lodging, transportation and taxes.

Note : For group registration, please photocopy this form for submission