

Week #	Live Class	Date	Specification Section	Sub-section	Self-Study On-demand Course	Self-Study Study Guide 2.0
1	Saturday	May 13, 2023	General Power Engineering	Measurement & Instrumentation	Instrument Transformers Power Measurement Insulation Testing	Chapter # 1
	Sunday	May 14, 2023		Applications	Ground Resistance Testing Grounding Lightning Protection Surge Protection	Chapter # 2
2	Saturday	May 20, 2023	General Power Engineering	Applications	Reliability Illumination/Lighting	Chapter # 2
	Sunday	May 21, 2023			Demand Calcs Energy Management Engineering Economics	
3	Saturday	June 3, 2023	General Power Engineering	Codes & Standards	NEC (Conductors, JB's, OCPDs, Grd)	Chapter # 3
	Sunday	June 4, 2023			NEC (Motors, TRX, Work Space, PV)	
4	Saturday	June 10, 2023	General Power Engineering	Codes & Standards	NFPA 70E	
	Sunday	June 11, 2023			NESC, NFPA 497, 499, 30B	
5	Saturday	June 17, 2023	Circuits	Analysis	Three-phase circuits	Chapter # 4
	Sunday	June 18, 2023			Symmetrical components Per-unit systems	
6	Saturday	June 24, 2023	Circuits	Analysis	Phasor diagram, Single-phase DC circuits, Single line diagrams Battery Characteristics and Ratings	Chapter # 4 / 5
	Sunday	June 25, 2023		Devices and Power Electronics	Power Supplies and Converters Relays, Switches, Ladder Logic, VSD	Chapter # 5

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7	Saturday	July 1, 2023	Rotating Machines and Electric Power Devices	Induction Machines	Generator/Motor Applications Equivalent circuits and characteristics Motor Starting Electric machine theory	Chapter # 6
	Sunday	July 2, 2023		Synchronous Machines		
8	Saturday	July 8, 2023	Rotating Machines and Electric Power Devices	Electrical Power Devices	Transformer Equivalent Circuit	Chapter # 7
	Sunday	July 9, 2023			Auto TRX Reactors / Testing /Capacitors	
9	Saturday	July 15, 2023	Transmission & Distribution	Power System Analysis	Voltage Drop / Voltage Regulation Power factor / Power Quality	Chapter # 8
	Sunday	July 16, 2023			Symmetrical Faults	
10	Saturday	July 22, 2023	Transmission & Distribution	Power System Analysis	Unsymmetrical Faults – SLG, LL Unsymmetrical Faults – DLG Transmission Line Parameters	Chapter # 8
	Sunday	July 23, 2023				
11	Saturday	July 29, 2023	Transmission & Distribution	Power System Analysis	Transmission line models	Chapter # 8
	Sunday	July 30, 2023			Power flow Power system stability	Chapter # 9
12	Saturday	Aug 5, 2023	Transmission & Distribution	Protection	Overcurrent Protection Protective Relaying	Chapter # 9
	Sunday	Aug 6, 2023			Protective Devices Coordination Wrap-up	

Frequently Asked Questions

Which sessions will I be able to participate in and how long will I have access?

This plan allows you will be able to participate in **May – Jul 2023** live training sessions.

You will have 6-month access to on-demand course and live training content.

When are live training sessions held?

Saturdays and Sundays – 10:00 am – 12:30 pm EST.

How does live training combine the On-demand content?

On-demand course is self-paced whereas live training sessions are conducted in real-time over a 12-week period.

Entire exam specification will be covered in a streamlined and comprehensive manner.

Live training goes over on-demand content in more detail and considers it as a pre-requisite.

What happens if I miss a live class?

Full recording of each session is uploaded within 24 - 48 hours.

Are the homework problems same as On-demand course and Study Guide?

No – these are 250 - 300 brand new challenging problems that will be solved live during class.

Can I ask questions during the class?

Of course – that's one of the biggest advantages of live program. You can ask questions via chat or audio.

Do you offer any guarantees?

Yes – 'Free Retake' if you fail exam after completing on-demand content > 90% and attending > 80% live classes.