Did you pass the exam? *
O Yes
No
If you did not pass the exam, then what was your score out of 80?
49
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

0-100	hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
~	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
~	PPI Camara Book
	Other:

Wh	at were your MOST confident topics? Select 3.
	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
✓	Rotating Machines
✓	Electromagnetic Devices
✓	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
✓ Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
② 2-3 years
2-3 years3-4 years
3-4 years
3-4 years4-5 years
3-4 years4-5 yearsMore than 5 years
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam?
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam? Yes

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-10	00 h	ours
--	------	------	------

- 101-200 hours
- 201 to 300 hours.
- **301-400 hours**
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

~	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
✓ Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

i lovi i lially lloalo ala you olaay loi tillo chall	How man	y hours did	you study	y for this	exam
--	---------	-------------	-----------	------------	------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
~	The Art and Science of Protective Relaying
	IEEE Standards
~	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
	Other:

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
✓	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
~	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
✓ Transmission and Distribution
Protection
✓ Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *			
~	Personal study notes and cheat sheets.		
~	NCEES Power sample PE exam.		
	Engineering Pro Guides exam prep materials		
	Complex Imaginary Sample Exams		
~	How to pass the pe exam - graffeo		
~	NEC		
	Electric Machines, Drives and Power Systems - Wildi		
	The Art and Science of Protective Relaying		
	IEEE Standards		
	NFPA 70E		
	NFPA Lightning		
~	PPI Sample Exams		
~	Power System Analysis - Grainger		
~	Electric Machinery Fundamentals - Chapman		
	PPI Camara Book		
	Other:		

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.			
✓ Measurement & Instrumentation			
Special Applications			
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.			
✓ Circuits			
Codes and Standards			
Rotating Machines			
Transmission and Distribution			
Protection			
✓ Power System Performance			
Electromagnetic Devices			
Additional Comments? Words of advice?			

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

0-100 hours		
101-200 hours		

()	201	to.	300	hours.

- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
✓ NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
✓ NFPA 70E
NFPA Lightning
✓ PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
✓ Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
✓ Personal study notes and cheat sheets.
NCEES Power sample PE exam.
✓ Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
✓ NFPA 70E
✓ NFPA Lightning
✓ PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other: Testmaster

Measurement and Instrumentation

Special Applications

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
✓	Power System Performance

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
46
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

() 0-	-1	00) h	0	uľ	S
--------	----	----	-----	---	----	---

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

/	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
☐ Electromagnetic Devices	
Additional Comments? Words of advice?	
The PM exam was brutal.	

How many hours did you study for this exam?

•	0-100 hours
	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	nich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
	Complex Imaginary Sample Exams
	How to pass the pe exam - graffeo
~	NEC
	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
~	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
/	PPI Camara Book
	Other:

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
✓	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

1 10 W I I I I I I I I I I I I I I I I I I	How many	y hours did	vou study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
✓ Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
✓ Transmission and Distribution
✓ Protection
Power System Performance
Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
✓ NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
✓ Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
□ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

/	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
☐ Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *	
Yes	
○ No	
If you did not pass the exam, then what was your score out of 80?	
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?	
2-3 years	
3-4 years	
4-5 years	
More than 5 years	
Is this your first time taking the exam?	
○ Yes	
No. This is my second time taking the exam.	
No. I have taken the exam more than 2 times.	

How many hours did you study for this exam?

0-100	hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
✓ NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
/	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
✓ Measurement & Instrumentation	
Special Applications	
✓ Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
✓ Electromagnetic Devices	
Additional Comments? Words of advice?	

YesNo	
○ No	
If you did not pass the exam, then what was your score out of 80?	
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?	
2-3 years	
3-4 years	
4-5 years	
More than 5 years	
Is this your first time taking the exam?	
Yes	
No. This is my second time taking the exam.	
No. I have taken the exam more than 2 times.	

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
✓ Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

✓	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
✓ Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
☐ Electromagnetic Devices	
Additional Comments? Words of advice?	

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
✓	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
✓	Power System Analysis - Grainger
✓	Electric Machinery Fundamentals - Chapman
~	PPI Camara Book
	Other:

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
✓ Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

i io ii iiiaii j iio ai o ai a joa otaaj io: tiiio oxtaiii	How many	y hours did	you stud	y for this	exam?
--	----------	-------------	----------	------------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
□ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

Wh	nat were your MOST confident topics? Select 3.
	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
~	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
O Yes
No
If you did not pass the exam, then what was your score out of 80?
47
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

riott illally lloalo ala you olaay loi tillo chall	How man	y hours did	you study	y for this	exam
--	---------	-------------	-----------	------------	------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

)18	Electrical Power PE Exam Survey - October 2017
Wh	nich references would you recommend for the exam? *
✓	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
~	The Art and Science of Protective Relaying
~	IEEE Standards
~	NFPA 70E
✓	NFPA Lightning
✓	PPI Sample Exams
~	Power System Analysis - Grainger

Electric Machinery Fundamentals - Chapman

Other:

PPI Camara Book

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
~	Special Applications

What were your LEAST confident topics? Select 3.	
✓ Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
✓ Rotating Machines	
Transmission and Distribution	
✓ Protection	
Power System Performance	
Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

0-100 hours
101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *	
Personal study notes and cheat sheets.	
✓ NCEES Power sample PE exam.	
Engineering Pro Guides exam prep materials	
Complex Imaginary Sample Exams	
✓ How to pass the pe exam - graffeo	
✓ NEC	
Electric Machines, Drives and Power Systems - Wildi	
The Art and Science of Protective Relaying	
☐ IEEE Standards	
✓ NFPA 70E	
NFPA Lightning	
PPI Sample Exams	
Power System Analysis - Grainger	
✓ Electric Machinery Fundamentals - Chapman	
PPI Camara Book	
Other:	

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
☐ Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *	
Yes	
○ No	
If you did not pass the exam, then what was your score out of 80?	
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?	
2-3 years	
3-4 years	
4-5 years	
More than 5 years	
Is this your first time taking the exam?	
Yes	
No. This is my second time taking the exam.	
No. I have taken the exam more than 2 times.	

- 0-100 hours
- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *	
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
	Power System Analysis - Grainger
~	Electric Machinery Fundamentals - Chapman
✓	PPI Camara Book
✓	Other: NESC

~	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
Transmission and Distribution
✓ Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	hours did	you study	for this	exam?
--	----------	-----------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
☐ The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

✓	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
Transmission and Distribution
✓ Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
2-3 years3-4 years
3-4 years
3-4 years4-5 years
3-4 years4-5 years
3-4 years4-5 yearsMore than 5 years
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam?
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam? Yes

riott illally lloalo ala you olaay loi tillo chall	How man	y hours did	you study	y for this	exam
--	---------	-------------	-----------	------------	------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
	Other:

What were your MOST confident topics? Select 3.
Codes and Standards
✓ Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
Protection - Overcurrent protection, protective relaying, coordination, protective devices
Circuit Analyis
Devices and Power Electronic Circuits
✓ Rotating Machines
Electromagnetic Devices
Power System Performance
Measurement and Instrumentation
Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
✓ Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-100	hours
--	-------	-------

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
✓ NCEES Power sample PE exam.
✓ Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
✓ NFPA 70E
NFPA Lightning
✓ PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
✓ Other: Nesc and testmasters

- Codes and Standards
- Transmission & Distribution voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
- Protection Overcurrent protection, protective relaying, coordination, protective devices
- Circuit Analyis
- Devices and Power Electronic Circuits
- Rotating Machines
- Electromagnetic Devices
- Power System Performance
- Measurement and Instrumentation
- Special Applications

What were your LEAST confident topics? Select 3.			
Measurement & Instrumentation			
Special Applications			
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.			
Circuits			
Codes and Standards			
Rotating Machines			
Transmission and Distribution			
Protection			
Power System Performance			
✓ Electromagnetic Devices			
Additional Comments? Words of advice?			

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *			
Personal study notes and cheat sheets.			
✓ NCEES Power sample PE exam.			
Engineering Pro Guides exam prep materials			
Complex Imaginary Sample Exams			
✓ How to pass the pe exam - graffeo			
□ NEC			
Electric Machines, Drives and Power Systems - Wildi			
The Art and Science of Protective Relaying			
☐ IEEE Standards			
NFPA 70E			
NFPA Lightning			
PPI Sample Exams			
Power System Analysis - Grainger			
Electric Machinery Fundamentals - Chapman			
PPI Camara Book			
Other:			

✓	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
✓	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.			
Measurement & Instrumentation			
Special Applications			
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.			
Circuits			
Codes and Standards			
Rotating Machines			
Transmission and Distribution			
Protection			
Power System Performance			
☐ Electromagnetic Devices			
Additional Comments? Words of advice?			
Additional Comments? Words of advice?			
If you find complex imaginary exams easy, you will pass for sure.			

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-100	hours
--	-------	-------

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *	
✓	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
~	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
~	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
✓	PPI Camara Book
	Other:

What were your MOST confident topics? Select 3.

- Transmission & Distribution voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
- Protection Overcurrent protection, protective relaying, coordination, protective devices
- Circuit Analyis
- Devices and Power Electronic Circuits
- Rotating Machines
- Electromagnetic Devices

Codes and Standards

- Power System Performance
- Measurement and Instrumentation
- Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
✓ Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
✓ NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

Wh	nat were your MOST confident topics? Select 3.
	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
~	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
/	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
✓	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
~	IEEE Standards
	NFPA 70E
~	NFPA Lightning
~	PPI Sample Exams
~	Power System Analysis - Grainger
~	Electric Machinery Fundamentals - Chapman
~	PPI Camara Book
	Other:

What were your MOST confident topics? Select 3.

/	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
✓ Transmission and Distribution
✓ Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

0-100 hours
101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *	
Personal study notes and cheat sheets.	
NCEES Power sample PE exam.	
Engineering Pro Guides exam prep materials	
Complex Imaginary Sample Exams	
✓ How to pass the pe exam - graffeo	
✓ NEC	
Electric Machines, Drives and Power Systems - Wildi	
The Art and Science of Protective Relaying	
☐ IEEE Standards	
NFPA 70E	
NFPA Lightning	
PPI Sample Exams	
Power System Analysis - Grainger	
Electric Machinery Fundamentals - Chapman	
PPI Camara Book	
Other:	

What were your MOST confident topics? Select 3.	
Codes and Standards	
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
Protection - Overcurrent protection, protective relaying, coordination, protective devices	
Circuit Analyis	
Devices and Power Electronic Circuits	
✓ Rotating Machines	
☐ Electromagnetic Devices	
✓ Power System Performance	
Measurement and Instrumentation	
Special Applications	

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
☐ Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	Which references would you recommend for the exam? *	
~	Personal study notes and cheat sheets.	
~	NCEES Power sample PE exam.	
	Engineering Pro Guides exam prep materials	
~	Complex Imaginary Sample Exams	
~	How to pass the pe exam - graffeo	
~	NEC	
	Electric Machines, Drives and Power Systems - Wildi	
	The Art and Science of Protective Relaying	
	IEEE Standards	
~	NFPA 70E	
	NFPA Lightning	
	PPI Sample Exams	
	Power System Analysis - Grainger	
	Electric Machinery Fundamentals - Chapman	
~	PPI Camara Book	
✓	Other: Detailed NEC Appendix book	

Wh	What were your MOST confident topics? Select 3.	
	Codes and Standards	
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices	
~	Circuit Analyis	
	Devices and Power Electronic Circuits	
	Rotating Machines	
	Electromagnetic Devices	
	Power System Performance	
	Measurement and Instrumentation	
	Special Applications	

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *	
Personal study notes and cheat sheets.	
NCEES Power sample PE exam.	
Engineering Pro Guides exam prep materials	
Complex Imaginary Sample Exams	
✓ How to pass the pe exam - graffeo	
✓ NEC	
Electric Machines, Drives and Power Systems - Wildi	
The Art and Science of Protective Relaying	
☐ IEEE Standards	
NFPA 70E	
NFPA Lightning	
PPI Sample Exams	
Power System Analysis - Grainger	
Electric Machinery Fundamentals - Chapman	
PPI Camara Book	
✓ Other: NESC	

Wh	What were your MOST confident topics? Select 3.	
	Codes and Standards	
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices	
~	Circuit Analyis	
	Devices and Power Electronic Circuits	
	Rotating Machines	
	Electromagnetic Devices	
	Power System Performance	
	Measurement and Instrumentation	
	Special Applications	

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?
Do practice exams until you get a couple of 80s, then stop studying and enjoy life

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-100	hours
--	-------	-------

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
✓	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
~	The Art and Science of Protective Relaying
	IEEE Standards
~	NFPA 70E
	NFPA Lightning
~	PPI Sample Exams
~	Power System Analysis - Grainger
~	Electric Machinery Fundamentals - Chapman
✓	PPI Camara Book
	Other:

What were your MOST confident topics? Select 3.		
Codes and Standards		
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,		
Protection - Overcurrent protection, protective relaying, coordination, protective devices		
Circuit Analyis		
Devices and Power Electronic Circuits		
Rotating Machines		
☐ Electromagnetic Devices		
Power System Performance		
Measurement and Instrumentation		
Special Applications		

What were your LEAST confident topics? Select 3.		
Measurement & Instrumentation		
Special Applications		
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.		
Circuits		
Codes and Standards		
✓ Rotating Machines		
Transmission and Distribution		
✓ Protection		
Power System Performance		
☐ Electromagnetic Devices		
Additional Comments? Words of advice?		

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *		
~	Personal study notes and cheat sheets.	
~	NCEES Power sample PE exam.	
	Engineering Pro Guides exam prep materials	
	Complex Imaginary Sample Exams	
/	How to pass the pe exam - graffeo	
/	NEC	
	Electric Machines, Drives and Power Systems - Wildi	
	The Art and Science of Protective Relaying	
	IEEE Standards	
	NFPA 70E	
	NFPA Lightning	
	PPI Sample Exams	
	Power System Analysis - Grainger	
~	Electric Machinery Fundamentals - Chapman	
	PPI Camara Book	
	Other:	

Wh	What were your MOST confident topics? Select 3.		
	Codes and Standards		
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,		
	Protection - Overcurrent protection, protective relaying, coordination, protective devices		
~	Circuit Analyis		
	Devices and Power Electronic Circuits		
~	Rotating Machines		
	Electromagnetic Devices		
	Power System Performance		
	Measurement and Instrumentation		
	Special Applications		

What were your LEAST confident topics? Select 3.	
✓ Measurement & Instrumentation	
Special Applications	
✓ Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
✓ Electromagnetic Devices	
Additional Comments? Words of advice?	

he

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
☐ The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other: NESC

Wh	nat were your MOST confident topics? Select 3.
	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
✓ Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
✓ IEEE Standards
□ NFPA 70E
NFPA Lightning
✓ PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

What were your MOST confident topics? Select 3.

✓	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

<u> </u>	Measurement & Instrumentation
✓ 9	Special Applications
<u> </u>	Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
	Circuits
	Codes and Standards
F	Rotating Machines
	Transmission and Distribution
F	Protection
F	Power System Performance
	Electromagnetic Devices
۸۵۵	itional Commenta? Words of advise?
	itional Comments? Words of advice? e of the NCEES sample exam questions were similar enough to provide much insight.

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *	
Personal study notes and cheat sheets.	
NCEES Power sample PE exam.	
Engineering Pro Guides exam prep materials	
Complex Imaginary Sample Exams	
✓ How to pass the pe exam - graffeo	
✓ NEC	
Electric Machines, Drives and Power Systems - Wildi	
The Art and Science of Protective Relaying	
☐ IEEE Standards	
NFPA 70E	
NFPA Lightning	
PPI Sample Exams	
Power System Analysis - Grainger	
Electric Machinery Fundamentals - Chapman	
✓ PPI Camara Book	
Other:	

What were your MOST confident topics? Select 3.

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
✓ Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
✓ Transmission and Distribution	
Protection	
✓ Power System Performance	
Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *	
Yes	
○ No	
If you did not pass the exam, then what was your score out of 80?	
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?	
2-3 years	
3-4 years	
4-5 years	
More than 5 years	
Is this your first time taking the exam?	
Yes	
No. This is my second time taking the exam.	
No. I have taken the exam more than 2 times.	

How many hours did you study for this exam?

0-100 hours
101-200 hou

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.	
	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
✓	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
✓ Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
✓ Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *	
Yes	
○ No	
If you did not pass the exam, then what was your score out of 80?	
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?	
2-3 years	
3-4 years	
4-5 years	
More than 5 years	
Is this your first time taking the exam?	
Yes	
No. This is my second time taking the exam.	
No. I have taken the exam more than 2 times.	

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
✓ NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

What were your MOST confident topics? Select 3.

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
✓	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.			
Measurement & Instrumentation			
Special Applications			
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.			
Circuits			
Codes and Standards			
Rotating Machines			
Transmission and Distribution			
Protection			
✓ Power System Performance			
☐ Electromagnetic Devices			
Additional Comments? Words of advice?			

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100	hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
	Other:

Wh	at were your MOST confident topics? Select 3.
	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
~	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
O Yes
No
If you did not pass the exam, then what was your score out of 80?
48
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-100	hours
--	-------	-------

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.	
	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
~	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
✓ Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
✓ Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
✓ Protection	
Power System Performance	
Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
✓	Complex Imaginary Sample Exams
	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
~	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
✓	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
	Other:

- Codes and Standards
- Transmission & Distribution voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
- Protection Overcurrent protection, protective relaying, coordination, protective devices
- Circuit Analyis
- Devices and Power Electronic Circuits
- Rotating Machines
- Electromagnetic Devices
- Power System Performance
- Measurement and Instrumentation
- Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?
Do a lot of practice problems!

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
2-3 years3-4 years
3-4 years
3-4 years4-5 years
3-4 years4-5 years
3-4 years4-5 yearsMore than 5 years
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam?
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam? Yes

How many hours did you study for this exam	How many	hours did	you study	for this	exam?
--	----------	-----------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

✓	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
✓ Protection	
Power System Performance	
✓ Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
49
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

i io ii iiiaii j iio ai o ai a joa otaaj io: tiiio oxtaiii	How many	y hours did	you stud	y for this	exam?
--	----------	-------------	----------	------------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *	
Personal study notes and cheat sheets.	
✓ NCEES Power sample PE exam.	
Engineering Pro Guides exam prep materials	
Complex Imaginary Sample Exams	
How to pass the pe exam - graffeo	
✓ NEC	
Electric Machines, Drives and Power Systems - Wildi	
The Art and Science of Protective Relaying	
IEEE Standards	
NFPA 70E	
NFPA Lightning	
PPI Sample Exams	
Power System Analysis - Grainger	
Electric Machinery Fundamentals - Chapman	
PPI Camara Book	
Other:	

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
☐ Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
✓ PPI Sample Exams
✓ Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
✓	Special Applications

What were your LEAST confident topics? Select 3.	
✓ Measurement & Instrumentation	
Special Applications	
✓ Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
✓ Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
✓ IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.		
Measurement & Instrumentation		
Special Applications		
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.		
Circuits		
Codes and Standards		
✓ Rotating Machines		
Transmission and Distribution		
Protection		
Power System Performance		
✓ Electromagnetic Devices		
Additional Comments? Words of advice?		

Did you pass the exam? * O Yes No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100	hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	nich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
/	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
/	NEC
	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
~	IEEE Standards
~	NFPA 70E
~	NFPA Lightning
	PPI Sample Exams
~	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
~	PPI Camara Book
/	Other: Power System Analysis and Design - Sarma/Glover/Overbye

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
✓	Special Applications

What were your LEAST confident topics? Select 3.		
✓ Measurement & Instrumentation		
Special Applications		
✓ Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.		
Circuits		
Codes and Standards		
Rotating Machines		
✓ Transmission and Distribution		
Protection		
Power System Performance		
Electromagnetic Devices		
Additional Comments? Words of advice?		
Work as many practice questions/exams as humanly possible. Time your performance. Seek to get under 3 minutes, so if you do run into a problem, you have leeway. Be able to identify the "type" of problem on the spot (e.g. voltage drop, slip, NEC lookup, etc)		

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0 - 1	00	ho	urs
--	-------	----	----	-----

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
/	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
✓	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
✓ Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? * O Yes No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
g a constant grant g
Yes

110W IIIaily IIoaio ala you olaay ioi lillo chaili	How many	y hours did	vou study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
□ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other: Testmasters

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
✓	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
✓	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? * Yes
If you did not pass the exam, then what was your score out of 80?
in you did not pass the exam, then what was your score out or so:
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
A E voore
4-5 years
4-5 yearsMore than 5 years
More than 5 years
More than 5 years Is this your first time taking the exam?

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
~	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
~	PPI Camara Book
	Other:

What were your MOST confident topics? Select 3.
Codes and Standards
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
Protection - Overcurrent protection, protective relaying, coordination, protective devices
Circuit Analyis
Devices and Power Electronic Circuits
Rotating Machines
✓ Electromagnetic Devices
Power System Performance
Measurement and Instrumentation
Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
✓ Codes and Standards
Rotating Machines
Transmission and Distribution
✓ Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?
I took it after graduating only 5 months before! Take it early!

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
41
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-1	00	ho	urs
--	-----	----	----	-----

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
✓ Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

() ()-1	00	ho	ur	S
-------	-----	----	----	----	---

- 101-200 hours
- 201 to 300 hours.
- **301-400 hours**
- 401-500 hours
- More than 500 hours

Wh	ich references would you recommend for the exam? *
✓	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
✓	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
~	Other: Georgia tech review class notebook, nesc, camara book

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
~	Measurement and Instrumentation

Special Applications

What were your LEAST confident topics? Select 3.		
Measurement & Instrumentation		
Special Applications		
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.		
Circuits		
Codes and Standards		
Rotating Machines		
Transmission and Distribution		
Protection		
✓ Power System Performance		
✓ Electromagnetic Devices		
Additional Comments? Words of advice?		
Work as many problems from complex imaginary exams and ncees that you can. Work all examples and exam questions in graffeo. The online lectures from the Georgia tech power pe review class are also very good imo.		

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours
\bigcirc	201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *			
Personal study notes and cheat sheets.			
✓ NCEES Power sample PE exam.			
Engineering Pro Guides exam prep materials			
Complex Imaginary Sample Exams			
How to pass the pe exam - graffeo			
✓ NEC			
Electric Machines, Drives and Power Systems - Wildi			
The Art and Science of Protective Relaying			
☐ IEEE Standards			
NFPA 70E			
NFPA Lightning			
PPI Sample Exams			
Power System Analysis - Grainger			
Electric Machinery Fundamentals - Chapman			
PPI Camara Book			
✓ Other: IEEE NESC (ANSI C2)			

~	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.		
✓ Measurement & Instrumentation		
Special Applications		
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.		
Circuits		
Codes and Standards		
✓ Rotating Machines		
Transmission and Distribution		
Protection		
Power System Performance		
Electromagnetic Devices		
Additional Comments? Words of advice?		

Did you pass the exam? *			
Yes			
○ No			
If you did not pass the exam, then what was your score out of 80?			
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?			
2-3 years			
3-4 years			
4-5 years			
More than 5 years			
Is this your first time taking the exam?			
Yes			
No. This is my second time taking the exam.			
No. I have taken the exam more than 2 times.			

How many hours did you study for this exam?

•	0-100 hours
0	101-200 hours
\bigcirc	201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.		
Codes and Standards		
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,		
Protection - Overcurrent protection, protective relaying, coordination, protective devices		
Circuit Analyis		
Devices and Power Electronic Circuits		
Rotating Machines		
Electromagnetic Devices		
Power System Performance		
Measurement and Instrumentation		
Special Applications		

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
44
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	Which references would you recommend for the exam? *	
~	Personal study notes and cheat sheets.	
~	NCEES Power sample PE exam.	
~	Engineering Pro Guides exam prep materials	
	Complex Imaginary Sample Exams	
✓	How to pass the pe exam - graffeo	
✓	NEC	
	Electric Machines, Drives and Power Systems - Wildi	
	The Art and Science of Protective Relaying	
	IEEE Standards	
~	NFPA 70E	
	NFPA Lightning	
	PPI Sample Exams	
	Power System Analysis - Grainger	
	Electric Machinery Fundamentals - Chapman	
	PPI Camara Book	
	Other:	

/	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
~	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.		
✓ Measurement & Instrumentation		
Special Applications		
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.		
Circuits		
Codes and Standards		
Rotating Machines		
✓ Transmission and Distribution		
✓ Protection		
✓ Power System Performance		
Electromagnetic Devices		
Additional Comments? Words of advice?		
Please include more power system performance and measurement & instrumentation on your exam preparation materials.		

This content is neither created nor endorsed by Google.

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
✓ IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
✓	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
✓ Rotating Machines	
Transmission and Distribution	
Protection	
✓ Power System Performance	
Electromagnetic Devices	
Additional Comments? Words of advice?	

It took me four tries but finally did it. Strangely, I thought I did the worst on the time I passed it. My advice is to stay calm when it feels like it is going awful. I know I missed problems I knew how to do because I was freaked out about all the ones I didn't know. Also, practice problems saved me. I got to the point where I was consistently getting 90% on Complex Imaginary tests and in the mid 80s for the more difficult. I'm pretty sure I still passed the real test by the skin of my teeth. Good luck.

This content is neither created nor endorsed by Google.

Did you pass the exam? * O Yes		
○ No		
If you did not pass the exam, then what was your score out of 80?		
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?		
2-3 years		
3-4 years		
O 4-5 years		
More than 5 years		
More than 5 years Is this your first time taking the exam?		
Is this your first time taking the exam?		

	How man	y hours did	you study	y for this	exam?
--	---------	-------------	-----------	------------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *		
~	Personal study notes and cheat sheets.	
~	NCEES Power sample PE exam.	
	Engineering Pro Guides exam prep materials	
~	Complex Imaginary Sample Exams	
~	How to pass the pe exam - graffeo	
~	NEC	
	Electric Machines, Drives and Power Systems - Wildi	
	The Art and Science of Protective Relaying	
	IEEE Standards	
	NFPA 70E	
	NFPA Lightning	
	PPI Sample Exams	
	Power System Analysis - Grainger	
	Electric Machinery Fundamentals - Chapman	
	PPI Camara Book	
~	Other: NESC	

✓	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
~	Measurement and Instrumentation

Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-1	00	ho	ur	S
--	-----	----	----	----	---

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
□ NFPA 70E
✓ NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

Wh	at were your MOST confident topics? Select 3.
	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
~	Measurement and Instrumentation
~	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
80
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-100	hours
--	-------	-------

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Wh	ich references would you recommend for the exam? *
✓	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
✓	How to pass the pe exam - graffeo
✓	NEC
✓	Electric Machines, Drives and Power Systems - Wildi
✓	The Art and Science of Protective Relaying
~	IEEE Standards
~	NFPA 70E
~	NFPA Lightning
~	PPI Sample Exams
✓	Power System Analysis - Grainger
✓	Electric Machinery Fundamentals - Chapman

Other:

PPI Camara Book

~	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

Measurement & Instrumentation
Chasial Applications
✓ Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Wh	ich references would you recommend for the exam? *
✓	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
✓	Complex Imaginary Sample Exams
✓	How to pass the pe exam - graffeo
✓	NEC
	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
~	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
~	Other: Spin up, NESC, Georgia Tech Class

Measurement and Instrumentation

Special Applications

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
✓	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
✓	Rotating Machines
~	Electromagnetic Devices
~	Power System Performance

What were your LEAST co	onfident topics? Select 3
-------------------------	---------------------------

~	Measurement & Instrumentation
~	Special Applications
	Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
	Circuits
	Codes and Standards
	Rotating Machines
	Transmission and Distribution
	Protection
	Power System Performance
	Electromagnetic Devices

Additional Comments? Words of advice?

Did not feel super confident leaving the exam, but am relieved that I was able to pass on my first time. Here are some things I would recommend:

Make a reference sheet with topics and associated page numbers in your books/resources. This includes a few of the more difficult practice problems as well. This will be a one stop shop location for all the topics you will cover and where to find stuff quickly during the exam. This will also remove the need to have 50 tags sticking out of a book. I would recommend compiling these references as you study (rather than trying to do it all at once) and then formatting it all into a nice neat organized format at a later time near the end of your studying (and before taking the NCEES practice exam). This will collectively take a few hours to make but will save a lot of time during the exam and will give you much more confidence going in.

Walnuts and blueberries are great brain food for the exam. Drink lots of water. Take "bathroom breaks" often, get up out of your seat and take a walk to the bathroom. (I probably did this every hour at least because small bladder + lots of water drinking...:)). Even just two minutes away from the exam every hour or hour and a half will give your mind a rest. Those 10 minutes or so will do more for your mind and success on the exam than 10 more minutes frantically working on problems. Part of success on the exam is maintaining metal stamina for 8 hours. And don't worry about annoying the proctors with this, who cares.

I know also people often make fun of those who take a suitcase full of books, but don't listen to them. Maybe they are just smarter than me. Who cares if you take 15 books in with you. Take the 3 or 4 books you know you'll use and are intimately familiar with and take anything else with you that could even possibly help you. If you have a couple of minutes and find 1 answer in a random book, well, then success. The exam is only 80 questions, so 1 can make the difference. I took a suitcase and don't regret it one bit. As long as you know very well the few good resources you'll be using often and don't plan on spending hours looking through lots of books hoping to find a bunch of answers you'll be ok. Having a few extra books "just in case" is NOT a bad thing. I didn't even look at 2/3 of them on the exam, but who cares. Now is not the time to worry about what people think of you.

Take a prep class if you can, it will help focus your study efforts. Also, if you are very serious about passing and somehow can find the funds, get the NESC. I know some say it isn't really needed, but even if there is just one or two questions on it, that may make the difference. Again, only 80 questions. Just resell it afterwards if there is still a market.

A couple final things. When taking the NCEES practice exam, take it as you would the real exam. Time yourself for the 4 hours, then do a lunch break and go at it another 4 hours. This

will give you a solid idea of what the test will be like. Again, part of success on the exam is mental stamina. In addition, you will learn valuable information about how you can manage your time better too. Don't score it until the end. Also, when doing practice problems and on the exam, underline the exact thing the question is asking. This will focus your attention on what it is they are asking and will help you to not accidentally misread a question. It will also force you to read the questions more slowly. Taking extra time on the front end of a question will make answering it more efficient.

Finally, practice like you putt and putt like you practice. Work problems the same way you will approach them on an exam. Then come exam time, work those problems the same way you have been doing.

My primary reference/study materials:

- *NEC (this one is obvious). Get the tabs too.
- *Georgia Tech prep class, the binder it comes with was overall great and one of my main resources I went to often
- *EE's Guide to Passing the Power PE Exam (Graffeo) MAKE SURE YOU READ THE ERRATA, because there are a few key things in this book which are wrong. Otherwise, this was my main reference book when studying and taking the exam. I took many notes in this book.
- *Spin-Up exams and Complex Imaginary each has a different flavor of questions, doing problems in both will give a good mixture.
- *Power System Analysis (Granger) I didn't use this a ton, but it was helpful for a couple of concepts that needed more clarity and better explained concepts or had better graphs / equations. No need to get the newest version, just buy an older, much cheaper one.
 *NESC

In the end, the two reference books I used by far the most on the exam were the GA Tech binder and Graffeo's book. (obviously used the NEC a lot too)

This content is neither created nor endorsed by Google.

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

i io ii iiiaii j iio ai o ai a joa otaaj io: tiiio oxtaiii	How many	y hours did	you stud	y for this	exam?
--	----------	-------------	----------	------------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
✓ Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
✓ Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
✓ Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

- Transmission & Distribution voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
- Protection Overcurrent protection, protective relaying, coordination, protective devices
- Circuit Analyis
- Devices and Power Electronic Circuits
- Rotating Machines
- Electromagnetic Devices

Codes and Standards

- Power System Performance
- Measurement and Instrumentation
- Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
✓ Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
44
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
2-3 years3-4 years
3-4 years
3-4 years4-5 years
3-4 years4-5 yearsMore than 5 years
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam?

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours
\bigcirc	201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *	
Personal study notes and cheat sheets.	
✓ NCEES Power sample PE exam.	
Engineering Pro Guides exam prep materials	
Complex Imaginary Sample Exams	
How to pass the pe exam - graffeo	
✓ NEC	
Electric Machines, Drives and Power Systems - Wildi	
☐ The Art and Science of Protective Relaying	
☐ IEEE Standards	
☐ NFPA 70E	
NFPA Lightning	
PPI Sample Exams	
Power System Analysis - Grainger	
Electric Machinery Fundamentals - Chapman	
PPI Camara Book	
Other:	

What were your MOST confident topics? Select 3.

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *	
○ Yes	
No	
If you did not pass the exam, then what was your score out of 80?	
44	
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?	
2-3 years	
2-3 years3-4 years	
3-4 years	
3-4 years4-5 years	
3-4 years4-5 yearsMore than 5 years	
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam?	

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours
\bigcirc	201 to 300 hours.
\bigcirc	301-400 hours

401-500 hours

Which references would you recommend for the exam? *	
Personal study notes and cheat sheets.	
NCEES Power sample PE exam.	
Engineering Pro Guides exam prep materials	
Complex Imaginary Sample Exams	
How to pass the pe exam - graffeo	
✓ NEC	
Electric Machines, Drives and Power Systems - Wildi	
The Art and Science of Protective Relaying	
☐ IEEE Standards	
NFPA 70E	
NFPA Lightning	
PPI Sample Exams	
Power System Analysis - Grainger	
Electric Machinery Fundamentals - Chapman	
PPI Camara Book	
Other:	

What were your MOST confident topics? Select 3.

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *	
he	

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours
\bigcirc	201 to 300 hours.
\bigcirc	301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
✓ NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
✓ PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

What were your MOST confident topics? Select 3.

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
~	Measurement and Instrumentation
/	Special Applications

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
✓ Transmission and Distribution	
✓ Protection	
Power System Performance	
✓ Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	hours did	you study	for this	exam?
--	----------	-----------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
✓	NCEES Power sample PE exam.
✓	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
~	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
~	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
	Other:

What were your MOST confident topics? Select 3.

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
49
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	nich references would you recommend for the exam? *
/	Personal study notes and cheat sheets.
	NCEES Power sample PE exam.
/	Engineering Pro Guides exam prep materials
	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
/	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
/	Power System Analysis - Grainger
~	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
	Other:

Wh	nat were your MOST confident topics? Select 3.
	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
~	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

VVIIC	at were your LEAST confident topics? Select 3.
/	Measurement & Instrumentation
>	Special Applications
	Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
	Circuits
	Codes and Standards
	Rotating Machines
<u></u>	Transmission and Distribution
	Protection
	Power System Performance
	Electromagnetic Devices
Add	itional Comments? Words of advice?
Pract	tice solving problems quicker can help improving success.

How many hours did you study for this exam	How many	hours did	you study	for this	exam?
--	----------	-----------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
~	NFPA 70E
	NFPA Lightning
~	PPI Sample Exams
	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
~	PPI Camara Book
	Other:

What were your MOST confident topics? Select 3.

/	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
✓ Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
□ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.
Codes and Standards
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
Protection - Overcurrent protection, protective relaying, coordination, protective devices
Circuit Analyis
Devices and Power Electronic Circuits
Rotating Machines
Electromagnetic Devices
Power System Performance
Measurement and Instrumentation
Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
□ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.	
Codes and Standards	
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
Protection - Overcurrent protection, protective relaying, coordination, protective devices	
Circuit Analyis	
Devices and Power Electronic Circuits	
Rotating Machines	
Electromagnetic Devices	
Power System Performance	
Measurement and Instrumentation	
Special Applications	

 Measurement & Instrumentation Special Applications Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc. Circuits Codes and Standards Rotating Machines Transmission and Distribution Protection
 Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc. Circuits Codes and Standards Rotating Machines Transmission and Distribution
Circuits Codes and Standards Rotating Machines Transmission and Distribution
Codes and Standards Rotating Machines Transmission and Distribution
Rotating Machines Transmission and Distribution
Transmission and Distribution
Protection
Power System Performance
Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
44
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

i io ii iiiaii j iio ai o ai a joa otaaj io: tiiio oxtaiii	How many	y hours did	you stud	y for this	exam?
--	----------	-------------	----------	------------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
☐ The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

Wh	at were your MOST confident topics? Select 3.
	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
~	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-100	hours
--	-------	-------

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.		
Codes and Standards		
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,		
Protection - Overcurrent protection, protective relaying, coordination, protective devices		
Circuit Analyis		
Devices and Power Electronic Circuits		
Rotating Machines		
☐ Electromagnetic Devices		
Power System Performance		
Measurement and Instrumentation		
Special Applications		

What were your LEAST confident topics? Select 3.		
Measurement & Instrumentation		
Special Applications		
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.		
Circuits		
Codes and Standards		
Rotating Machines		
Transmission and Distribution		
Protection		
Power System Performance		
Electromagnetic Devices		
Additional Comments? Words of advice?		

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
☐ NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.		
Codes and Standards		
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,		
Protection - Overcurrent protection, protective relaying, coordination, protective devices		
Circuit Analyis		
Devices and Power Electronic Circuits		
Rotating Machines		
☐ Electromagnetic Devices		
✓ Power System Performance		
Measurement and Instrumentation		
Special Applications		

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
✓ Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

What were your MOST confident topics? Select 3.

~	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

•	0-100 hours				
0	101-200 hours				
\bigcirc	201 to 300 hours.				

301-400 hours

401-500 hours

Which references would you recommend for the exam? *	
✓ Personal study notes and cheat sheets.	
NCEES Power sample PE exam.	
Engineering Pro Guides exam prep materials	
Complex Imaginary Sample Exams	
✓ How to pass the pe exam - graffeo	
✓ NEC	
Electric Machines, Drives and Power Systems - Wildi	
The Art and Science of Protective Relaying	
IEEE Standards	
NFPA 70E	
NFPA Lightning	
PPI Sample Exams	
Power System Analysis - Grainger	
Electric Machinery Fundamentals - Chapman	
PPI Camara Book	
✓ Other: NESC	

What were your MOST confident topics? Select 3.

✓	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
Transmission and Distribution
✓ Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *	
Yes	
○ No	
If you did not pass the exam, then what was your score out of 80?	
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?	е
2-3 years	
3-4 years	
4-5 years	
More than 5 years	
Is this your first time taking the exam?	
Yes	
No. This is my second time taking the exam.	
No. I have taken the exam more than 2 times.	

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
✓ The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

Wh	at were your MOST confident topics? Select 3.
	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
✓	Rotating Machines
	Electromagnetic Devices
	Power System Performance
~	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
Electromagnetic Devices
Additional Comments? Words of advice?
50 hours of studying. Just work problems.

110W IIIaily IIoaio ala you olaay ioi lillo chaili	How many	y hours did	vou study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *	
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
~	Power System Analysis - Grainger
~	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
~	Other: NESC

/	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
~	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.			
Measurement & Instrumentation			
Special Applications			
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.			
Circuits			
Codes and Standards			
Rotating Machines			
✓ Transmission and Distribution			
Protection			
Power System Performance			
☐ Electromagnetic Devices			
Additional Comments? Words of advice?			

Did you pass the exam? * O Yes No				
If you did not pass the exam, then what was your score out of 80?				
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?				
2-3 years				
3-4 years				
O 4-5 years				
More than 5 years				
More than 5 years Is this your first time taking the exam?				
Is this your first time taking the exam?				

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-100	hours
--	-------	-------

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
✓ Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.				
	Codes and Standards			
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,			
	Protection - Overcurrent protection, protective relaying, coordination, protective devices			
~	Circuit Analyis			
	Devices and Power Electronic Circuits			
	Rotating Machines			
	Electromagnetic Devices			
	Power System Performance			
	Measurement and Instrumentation			
	Special Applications			

What were your LEAST confident topics? Select 3.				
Measurement & Instrumentation				
Special Applications				
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.				
Circuits				
Codes and Standards				
Rotating Machines				
Transmission and Distribution				
✓ Protection				
Power System Performance				
☐ Electromagnetic Devices				
Additional Comments? Words of advice?				

Did you pass the exam? *			
○ Yes			
No			
If you did not pass the exam, then what was your score out of 80?			
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?			
2-3 years			
3-4 years			
O 4-5 years			
More than 5 years			
Is this your first time taking the exam?			
○ Yes			
No. This is my second time taking the exam.			
No. I have taken the exam more than 2 times.			

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *				
✓ Personal study notes and cheat sheets.				
NCEES Power sample PE exam.				
Engineering Pro Guides exam prep materials				
Complex Imaginary Sample Exams				
✓ How to pass the pe exam - graffeo				
✓ NEC				
Electric Machines, Drives and Power Systems - Wildi				
The Art and Science of Protective Relaying				
✓ IEEE Standards				
✓ NFPA 70E				
NFPA Lightning				
PPI Sample Exams				
Power System Analysis - Grainger				
Electric Machinery Fundamentals - Chapman				
PPI Camara Book				
Other:				

What were your MOST confident topics? Select 3.	
Codes and Standards	
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
Protection - Overcurrent protection, protective relaying, coordination, protective devices	
Circuit Analyis	
Devices and Power Electronic Circuits	
Rotating Machines	
Electromagnetic Devices	
Power System Performance	
Measurement and Instrumentation	
Special Applications	

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Wh	nich references would you recommend for the exam? *
/	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
	Complex Imaginary Sample Exams
	How to pass the pe exam - graffeo
/	NEC
/	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
	NFPA 70E
	NFPA Lightning
~	PPI Sample Exams
	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
~	PPI Camara Book
	Other:

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
✓	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
✓	Power System Performance
	Measurement and Instrumentation

Special Applications

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-100	hours
--	-------	-------

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
✓ Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
✓ Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
✓ Other: spin-up practice exams, NESC

/	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
	Power System Performance
~	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
✓ Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *			
○ Yes			
No			
If you did not pass the exam, then what was your score out of 80?			
60			
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?			
2-3 years			
2-3 years3-4 years			
3-4 years			
3-4 years4-5 years			
3-4 years4-5 yearsMore than 5 years			
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam?			

How many hours did you study for this exam?

•	0-100 hours			
\bigcirc	101-200 hours			

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
☐ The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

Special Applications

/	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
~	Measurement and Instrumentation

What were your LEAST confident topics? Select 3.			
Measurement & Instrumentation			
Special Applications			
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.			
Circuits			
Codes and Standards			
Rotating Machines			
Transmission and Distribution			
Protection			
Power System Performance			
☐ Electromagnetic Devices			
Additional Comments? Words of advice?			

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.			
~	Measurement & Instrumentation		
~	Special Applications		
~	Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.		
	Circuits		
	Codes and Standards		
~	Rotating Machines		
	Transmission and Distribution		
~	Protection		
	Power System Performance		
	Electromagnetic Devices		
Additional Comments? Words of advice?			

Did you pass the exam? *			
Yes			
○ No			
If you did not pass the exam, then what was your score out of 80?			
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?			
2-3 years			
3-4 years			
4-5 years			
More than 5 years			
Is this your first time taking the exam?			
Yes			
No. This is my second time taking the exam.			
No. I have taken the exam more than 2 times.			

	How man	y hours did	you study	y for this	exam?
--	---------	-------------	-----------	------------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *		
~	Personal study notes and cheat sheets.	
~	NCEES Power sample PE exam.	
~	Engineering Pro Guides exam prep materials	
~	Complex Imaginary Sample Exams	
~	How to pass the pe exam - graffeo	
~	NEC	
~	Electric Machines, Drives and Power Systems - Wildi	
	The Art and Science of Protective Relaying	
	IEEE Standards	
✓	NFPA 70E	
	NFPA Lightning	
	PPI Sample Exams	
✓	Power System Analysis - Grainger	
	Electric Machinery Fundamentals - Chapman	
	PPI Camara Book	
	Other:	

✓	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
O Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours
\bigcirc	201 to 300 hours
\bigcirc	301-400 hours

401-500 hours

Wh	nich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
~	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
	Power System Analysis - Grainger
~	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
	Other:

What were your MOST confident topics? Select 3.

/	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
✓ Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-100	hours
--	-------	-------

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
~	The Art and Science of Protective Relaying
	IEEE Standards
	NFPA 70E
	NFPA Lightning
~	PPI Sample Exams
~	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
✓	PPI Camara Book
	Other:

What were your MOST confident topics? Select 3.

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
✓ Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

	How man	y hours did	you study	y for this	exam?
--	---------	-------------	-----------	------------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.

~	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
✓	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
✓ Transmission and Distribution
Protection
✓ Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	hours did	you study	for this	exam?
--	----------	-----------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book

Other:

What were your MOST confident topics? Select 3.	
Codes and Standards	
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
Protection - Overcurrent protection, protective relaying, coordination, protective devices	
Circuit Analyis	
Devices and Power Electronic Circuits	
Rotating Machines	
Electromagnetic Devices	
Power System Performance	
Measurement and Instrumentation	
Special Applications	

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *			
Personal study notes and cheat sheets.			
NCEES Power sample PE exam.			
Engineering Pro Guides exam prep materials			
Complex Imaginary Sample Exams			
How to pass the pe exam - graffeo			
□ NEC			
Electric Machines, Drives and Power Systems - Wildi			
The Art and Science of Protective Relaying			
☐ IEEE Standards			
NFPA 70E			
NFPA Lightning			
PPI Sample Exams			
Power System Analysis - Grainger			
Electric Machinery Fundamentals - Chapman			
PPI Camara Book			

Other:

What were your MOST confident topics? Select 3.	
Codes and Standards	
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
Protection - Overcurrent protection, protective relaying, coordination, protective devices	
Circuit Analyis	
Devices and Power Electronic Circuits	
Rotating Machines	
Electromagnetic Devices	
Power System Performance	
Measurement and Instrumentation	
Special Applications	

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

е

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
✓ Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
✓ IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
✓ PPI Camara Book
Other:

What were your MOST confident topics? Select 3.

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
/	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
V	Special Applications

What were your LEAST confident topics? Select 3.			
Measurement & Instrumentation			
Special Applications			
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.			
Circuits			
Codes and Standards			
✓ Rotating Machines			
✓ Transmission and Distribution			
Protection			
Power System Performance			
☐ Electromagnetic Devices			
Additional Comments? Words of advice?			

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
45
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
✓ NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
✓ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.	
Codes and Standards	
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
Protection - Overcurrent protection, protective relaying, coordination, protective devices	
Circuit Analyis	
Devices and Power Electronic Circuits	
Rotating Machines	
Electromagnetic Devices	
Power System Performance	
Measurement and Instrumentation	
Special Applications	

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

())-1	00	h	0	ur	S
----	-----	----	---	---	----	---

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Whi	ch references would you recommend for the exam? *
✓ F	Personal study notes and cheat sheets.
	NCEES Power sample PE exam.
	Engineering Pro Guides exam prep materials
	Complex Imaginary Sample Exams
H	How to pass the pe exam - graffeo
<u>~</u> 1	NEC
✓ E	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
✓ I	EEE Standards
<u>~</u> 1	NFPA 70E
	NFPA Lightning
F	PPI Sample Exams
F	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
F	PPI Camara Book
V	Other: NESC

Wh	at were your MOST confident topics? Select 3.
	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
~	Rotating Machines
~	Electromagnetic Devices
✓	Power System Performance
~	Measurement and Instrumentation
✓	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
✓ Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
Electromagnetic Devices
Additional Comments? Words of advice?
Understand Understand and Understand what you studied, study and practice. This is a very simple Engineering exam. Practice all types of questions available in the market and make

Understand Understand and Understand what you studied, study and practice. This is a very simple Engineering exam. Practice all types of questions available in the market and make your notes with inch depth of knowledge and information. If you score more than 80-85 percent in CI first time you do it, then you can expect 80% and above in actual exam. I refered only Wildi, NEC, NESC and my personal notes. This forum helps and directs your studies in a good way, do participate here for personal as well as social gain.

This content is neither created nor endorsed by Google.

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

() 0	-1()0 h	ΙΟΙ	ırs	S
------	-----	------	-----	-----	---

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.
Codes and Standards
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
Protection - Overcurrent protection, protective relaying, coordination, protective devices
Circuit Analyis
Devices and Power Electronic Circuits
Rotating Machines
Electromagnetic Devices
Power System Performance
Measurement and Instrumentation
Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
38
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
✓ How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.

/	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
✓	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
✓ Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours	did you study	y for this exam?
----------------	---------------	------------------

	0-1	00	ho	ur	S
--	-----	----	----	----	---

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
✓ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
~	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
43
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

110W IIIaily IIoaio ala you olaay ioi lillo chaili	How many	y hours did	vou study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
✓ Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
~	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
✓ Circuits	
Codes and Standards	
Rotating Machines	
Transmission and Distribution	
Protection	
Power System Performance	
☐ Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *		
O Yes		
No		
If you did not pass the exam, then what was your score out of 80?		
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?		
2-3 years		
2-3 years3-4 years		
O 3-4 years		
3-4 years4-5 years		
3-4 years4-5 yearsMore than 5 years		
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam?		
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam? Yes 		

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours	3
------------------	---

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.	
Codes and Standards	
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
Protection - Overcurrent protection, protective relaying, coordination, protective devices	
Circuit Analyis	
Devices and Power Electronic Circuits	
✓ Rotating Machines	
Electromagnetic Devices	
Power System Performance	
Measurement and Instrumentation	
Special Applications	

What were your LEAST confident topics? Select 3.	
Measurement & Instrumentation	
Special Applications	
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.	
Circuits	
Codes and Standards	
Rotating Machines	
✓ Transmission and Distribution	
Protection	
Power System Performance	
☐ Electromagnetic Devices	
Additional Comments? Words of advice?	

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
80
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
2-3 years3-4 years
O 3-4 years
3-4 years4-5 years
3-4 years4-5 yearsMore than 5 years
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam?
 3-4 years 4-5 years More than 5 years Is this your first time taking the exam? Yes

How many hours did you study for this exam?

O	0-100 hours
0	101-200 hours

301-400 hours

401-500 hours

More than 500 hours

201 to 300 hours.

Which references would you recommend for the exam? *		
Personal study notes and cheat sheets.		
NCEES Power sample PE exam.		
Engineering Pro Guides exam prep materials		
Complex Imaginary Sample Exams		
How to pass the pe exam - graffeo		
□ NEC		
Electric Machines, Drives and Power Systems - Wildi		
The Art and Science of Protective Relaying		
☐ IEEE Standards		
NFPA 70E		
NFPA Lightning		
PPI Sample Exams		
Power System Analysis - Grainger		
Electric Machinery Fundamentals - Chapman		
PPI Camara Book		

Other:

What were your MOST confident topics? Select 3.

Y	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.		
✓ Measurement & Instrumentation		
Special Applications		
✓ Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.		
Circuits		
Codes and Standards		
Rotating Machines		
Transmission and Distribution		
Protection		
Power System Performance		
Electromagnetic Devices		
Additional Comments? Words of advice?		

Did you pass the exam? *
O Yes
No
If you did not pass the exam, then what was your score out of 80?
1
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
O Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

- 0-100 hours
- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.
Codes and Standards
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
Protection - Overcurrent protection, protective relaying, coordination, protective devices
Circuit Analyis
Devices and Power Electronic Circuits
Rotating Machines
☐ Electromagnetic Devices
✓ Power System Performance
✓ Measurement and Instrumentation
✓ Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
✓ Protection
✓ Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?
Additional comments. Words of davice.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

\bigcirc 0	-1	00	h	0	ur	S
--------------	----	----	---	---	----	---

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
□ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.

✓	Codes and Standards
	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
✓	Protection - Overcurrent protection, protective relaying, coordination, protective devices
/	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
☐ The Art and Science of Protective Relaying
☐ IEEE Standards
☐ NFPA 70E
✓ NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.	
Codes and Standards	
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
Protection - Overcurrent protection, protective relaying, coordination, protective devices	
Circuit Analyis	
Devices and Power Electronic Circuits	
Rotating Machines	
Electromagnetic Devices	
Power System Performance	
Measurement and Instrumentation	
Special Applications	

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100) hours

- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
✓ IEEE Standards
✓ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

Special Applications

What were your MOST confident topics? Select 3.

~	Codes and Standards
~	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
✓ Rotating Machines
Transmission and Distribution
Protection
✓ Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
Yes
○ No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

	0-1	00	hour	S
--	-----	----	------	---

- 101-200 hours
- 201 to 300 hours.
- **301-400 hours**
- 401-500 hours
- More than 500 hours

Wh	ich references would you recommend for the exam? *
~	Personal study notes and cheat sheets.
~	NCEES Power sample PE exam.
~	Engineering Pro Guides exam prep materials
~	Complex Imaginary Sample Exams
~	How to pass the pe exam - graffeo
~	NEC
~	Electric Machines, Drives and Power Systems - Wildi
	The Art and Science of Protective Relaying
	IEEE Standards
~	NFPA 70E
	NFPA Lightning
	PPI Sample Exams
~	Power System Analysis - Grainger
	Electric Machinery Fundamentals - Chapman
	PPI Camara Book
~	Other: Resources from the internet helps

What were your MOST confident topics? Select 3.

✓	Codes and Standards
✓	Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
	Protection - Overcurrent protection, protective relaying, coordination, protective devices
~	Circuit Analyis
	Devices and Power Electronic Circuits
	Rotating Machines
	Electromagnetic Devices
	Power System Performance
	Measurement and Instrumentation
	Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
✓ Protection
✓ Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
46
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

•	0-100 hours
\bigcirc	101-200 hours
\bigcirc	201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
□ NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.
Codes and Standards
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
Protection - Overcurrent protection, protective relaying, coordination, protective devices
Circuit Analyis
Devices and Power Electronic Circuits
Rotating Machines
Electromagnetic Devices
Power System Performance
✓ Measurement and Instrumentation
Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
✓ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.
Codes and Standards
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
Protection - Overcurrent protection, protective relaying, coordination, protective devices
Circuit Analyis
Devices and Power Electronic Circuits
Rotating Machines
☐ Electromagnetic Devices
Power System Performance
Measurement and Instrumentation
Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
✓ Electromagnetic Devices
Additional Comments? Words of advice?

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
○ Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
☐ The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book

Other:

What were your MOST confident topics? Select 3.	
Codes and Standards	
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,	
Protection - Overcurrent protection, protective relaying, coordination, protective devices	
Circuit Analyis	
Devices and Power Electronic Circuits	
Rotating Machines	
Electromagnetic Devices	
Power System Performance	
Measurement and Instrumentation	
Special Applications	

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

Electrical Power PE Exam Survey - October 2017

A survey that gauges your performance and compares this level with your total number of study hours and references used during the exam.

Did you pass the exam? *
O Yes
No
If you did not pass the exam, then what was your score out of 80?
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
O 2-3 years
3-4 years
O 4-5 years
More than 5 years
Is this your first time taking the exam?
O Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam	How many	y hours did	you study	for this	exam?
--	----------	-------------	-----------	----------	-------

0-100 hours

101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
Personal study notes and cheat sheets.
NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman

Other:

PPI Camara Book

What were your MOST confident topics? Select 3.
Codes and Standards
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
Protection - Overcurrent protection, protective relaying, coordination, protective devices
Circuit Analyis
Devices and Power Electronic Circuits
Rotating Machines
☐ Electromagnetic Devices
Power System Performance
Measurement and Instrumentation
Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
☐ Electromagnetic Devices
Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

Electrical Power PE Exam Survey - October 2017

A survey that gauges your performance and compares this level with your total number of study hours and references used during the exam.

Did you pass the exam? *
○ Yes
No
If you did not pass the exam, then what was your score out of 80?
45
How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?
2-3 years
3-4 years
4-5 years
More than 5 years
Is this your first time taking the exam?
Yes
No. This is my second time taking the exam.
No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

	0-100 hours
\bigcirc	101-200 hours

201 to 300 hours.

301-400 hours

401-500 hours

More than 500 hours

Which references would you recommend for the exam? *
✓ Personal study notes and cheat sheets.
✓ NCEES Power sample PE exam.
Engineering Pro Guides exam prep materials
Complex Imaginary Sample Exams
How to pass the pe exam - graffeo
□ NEC
Electric Machines, Drives and Power Systems - Wildi
The Art and Science of Protective Relaying
☐ IEEE Standards
NFPA 70E
NFPA Lightning
PPI Sample Exams
Power System Analysis - Grainger
Electric Machinery Fundamentals - Chapman
PPI Camara Book
Other:

What were your MOST confident topics? Select 3.
Codes and Standards
Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
Protection - Overcurrent protection, protective relaying, coordination, protective devices
Circuit Analyis
Devices and Power Electronic Circuits
Rotating Machines
Electromagnetic Devices
Power System Performance
Measurement and Instrumentation
Special Applications

What were your LEAST confident topics? Select 3.
Measurement & Instrumentation
Special Applications
Devices and Power Electronic Circuits - baterry, power supplies, inverters, vsd's, plc's, etc.
Circuits
Codes and Standards
Rotating Machines
Transmission and Distribution
Protection
Power System Performance
Electromagnetic Devices
Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms