

Subject Matter of the Exam

Content Outlines

The results of a Job Analysis have determined that there are two discrete sets of tasks performed by those who operate/dispatch in the PJM RTO system.

- A Generation Content Outline details the common tasks performed by those who dispatch generation resources and perform other generation-related real time duties.
- A Transmission Content Outline details the common tasks performed by those who operate transmission facilities and perform other transmission-related real time duties.

The content outlines serve as the basis for the certification exams. There are two examinations: the PJM Generation Dispatcher Certification Exam and the PJM Transmission Owner Operator Certification Exam. Each question on the exam must link to a particular task found on the relevant Content Outline.

Examination Title	Designation	Total Questions	Scored Questions	Cut Score*	Pass Mark
PJM Transmission Owner Operator	PT	110	90	67	74.44%
PJM Generation Dispatcher	PG	110	90	66	73.33%

*Cut Score indicates the minimum level of performance required on the exam.

To access the detailed Content Outlines as well as resource materials and sample exams for each credential, please visit:

Generation: <https://www.pjm.com/training/certification/resources-gen-nov-2022>

Transmission: <https://www.pjm.com/training/certification/resources-trans-nov-2022>

How to Apply

Electronic application for a PJM certification exam is a two-step process: applying for the certification exam and paying for/scheduling an exam date.

Applying for the Certification Exam

Online Application

The application for the PJM Certification Examination can be accessed from the PJM Certification page at: <https://pjm.com/training/certification.aspx>.

- Provide applicant information, including work contact information. When filling out the web form, enter your name **exactly** as it appears on your primary form of identification. Acceptable forms of identification include: driver's license, passport or military ID with both picture and signature.

Exam Fees

Once the applicant information has been submitted, PJM will upload your information into the Measure Learning online scheduling and testing system. You will receive an email from Measure Learning with instructions on how to purchase and schedule your exam once we have added you to their system.

Fee Schedule	
Item	Fee
Application for Exam	\$150
Re-Test	\$150

Note: All funds shall be payable in U.S. dollars.

For questions related to exam fees and payment, please contact PJM Training at TrainingSupport@pjm.com.

Processing of Applications

Applications are accepted year round. Allow up to **two weeks** for the processing of your application and receipt of notification that you can purchase and schedule an exam.

Eligibility Period

Eligibility to take the examination remains in effect for one year from the date the Authorization to Test number is issued. Candidates are encouraged to schedule an appointment to sit for the examination promptly. If a Candidate fails to schedule and take the examination during the one-year eligibility period, the Candidate shall forfeit all payments made to PJM and must submit a new application and pay the full fee to be considered for eligibility again.

Scheduling an Exam Date

The PJM certification exams are available at Measure Learning Testing Centers. After completing the application process, you will receive an email from Measure Learning with the information and instructions on how to pay for and schedule the exam.

Rescheduling, Cancellations and No Shows

Rescheduling/Cancellations

- Examination appointments may be rescheduled online via the Measure Learning portal. Appointments must be rescheduled no later than **ten** business days before the scheduled examination by 4 p.m. Eastern Time. Exam may be rescheduled one time at no charge.

No Shows

- Failure to show for your scheduled appointment will result in the forfeiture of your exam fee. You will have to reapply for an authorization number and submit the required fee to sit for the exam again.

Your registration will be invalid and you will not be able to take the examination as scheduled, if you:

- Do not cancel your appointment ten business days before the scheduled examination date;
- Do not appear for your examination appointment;
- Arrive more than 15 minutes after the examination start time;
- Do not present proper identification when you arrive for the examination.

Test Center Policies

To prevent any issues when sitting for an exam, be sure to follow the test center policies outlined in the scheduling email you received from Meazure Learning.

Examination Change Request

If a Candidate wishes to change the PJM examination that they are registered to take, they must contact PJM at least 30 days prior to the expiration of the Candidate's eligibility period.

Special Accommodations Arrangement

All examination centers are equipped to provide access in accordance with the Americans with Disabilities Act (ADA) of 1990, and reasonable accommodations will be made in meeting a candidate's needs. Applicants with disabilities must obtain pre-approval from PJM for any accommodations. Disability requests must be supported by a letter (original copy) from a recognized health care provider and be signed by a licensed physician or psychologist. All other requests must be similarly supported. PJM will review each request and for those approved will provide reasonable accommodations. Meazure Learning requires a 45-day notice for all special accommodation requests.

Examination Process

Day of the Examination

Check-in

Plan to arrive at the Meazure Learning Testing Center at least 30 minutes early to check in. Candidates arriving late to the exam may not be admitted to the exam site.

1. Identification

You will be **required** to show the following items before being admitted to the Examination:

Two forms of identification and a printed copy of your scheduling email.

- Acceptable forms of **IDs**
 - Primary:
 - Driver's license, passport or military ID with a current photo and signature
 - The Candidate's name on the document **must** match the information provided in the exam application
 - Secondary:
 - Employee ID card, Credit Card or Debit Card with either the Candidate's full name or recent photo

Candidates unable to provide the identification documents will not be admitted to the examination.

2. Testing Center Regulations

- No reference materials, calculators, or recording equipment may be taken into the examination.
- No test materials, documents, notes, or scratch paper of any sort may be taken from the examination.

- No personal items should be brought to the testing centers. Meazure Learning will not be responsible for any personal items, and suggests that you leave such items in another safe place of your choosing.
- Visitors will not be permitted during the examination.
- Testing Center staff is instructed to only answer questions about testing procedures. They cannot respond to inquiries regarding the examination content.
- Candidates may not leave the testing center until they have finished the examination.
- Any candidate giving or receiving assistance, or making a disturbance, will be required to turn in their examination materials, exit the examination room, and leave the Testing Center.
- Meazure Learning will not score the examination results or refund any fee to a candidate who violates security guidelines, or attempts to impersonate another candidate.

Examination Components & Timing

EXAMINATION TIME ALLOCATION	
Examination Stages	Time Allocation
Administration & Review of Candidate Identification	30 min.
Examination	2 hours & 45 min.
Total Time to be Allocated	3 hours & 15 min.

Computer-Based Examination

A Candidate has a total of 2 hours and 45 minutes to complete the examination.

Each Exam will present the Candidate with a total of 110 objective, multiple-choice questions. Of these, 90 are “official” questions from the content areas listed below. Additionally, each exam contains 20 new and unofficial questions that are being piloted for possible future use. Please note that the Candidate will not be able to distinguish the “official” questions from the “pilot” questions.

Results and Awarding of Certificates

As soon as the candidate exits an examination, they will be provided with **unofficial** pass/fail results.

After grading and analysis of the exam results, an official summary will be sent to the candidate. This is done between six and ten weeks after the exam.

If you have not received your certificate within 10 weeks of taking the PJM exam, contact PJM.

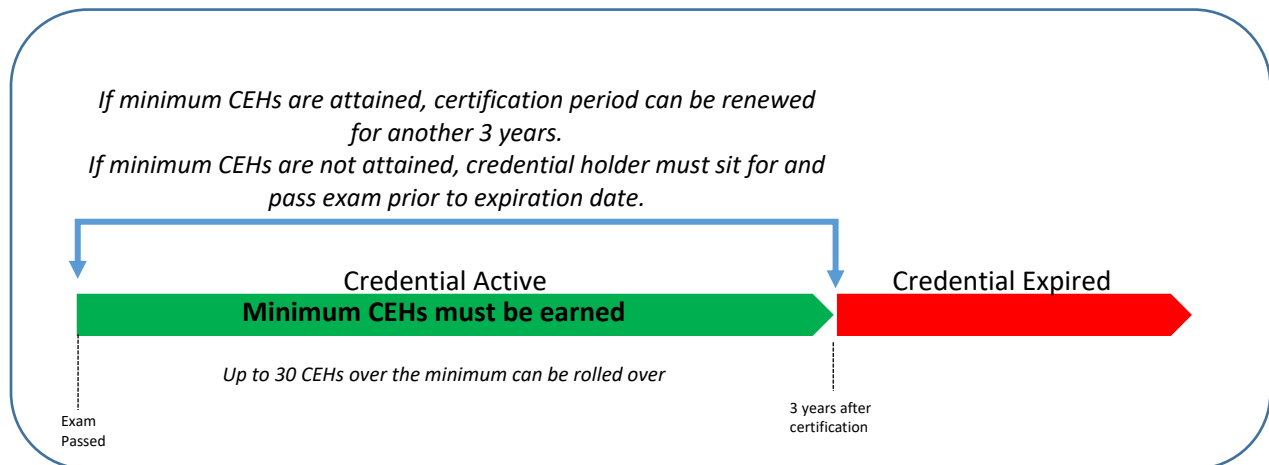
Candidates who pass an examination will receive a certificate, noting the area of practice: Generation or Transmission. The date of the certificate will be the day the candidate took the examination. PJM certificates are value for three (3) years.

Minimum Time between Examinations

Candidates who fail an examination must re-apply and submit payment to take the examination again, but must wait 30 calendar days from the date of the failed exam to retest.

Candidates who have previously passed the PJM Certification Examination and intend to renew their certificate by retaking the exam may do so no sooner than 30 months after the date they were last certified.

Renewing a PJM Credential via Continuing Education Hours



1. To renew a PJM Generation or Transmission certification through continuing education, the credential holder must complete at least:
 - a. 140 Continuing Education Hours (CEHs) during the lifecycle of the certificate
 - i. A minimum of 30 CEHs must be Simulation CEHs
2. Operators/Dispatchers satisfying the credential maintenance requirements will have their credential automatically renewed up to two months prior to their expiration date.
3. Failure to meet the credential maintenance requirements in the applicable timeframe will result in the expiration of the credential
 - a. For Operators/Dispatchers who are required to hold an active PJM certification per PJM Manual 40, additional actions may be required. Refer to Sections 2 and 3 of the manual for more details.
4. The PJM certification program allows for retesting; individuals who are nearing the end of their active credential period may elect to retake the applicable exam to ensure that there is no gap in certification status

Confidentiality and Nondisclosure for the PJM Certification Examinations

The Candidate is expected to maintain the confidentiality of the content of PJM Certification Examination. The Candidate must not disclose the examination questions in whole or in part to others, nor share with others the concepts and procedures that are the basis for the exam questions.

The value of the PJM Certification credential is contingent on maintaining the security of the PJM Certification Examinations. Applying for a PJM Certification Examination implies that the Candidate has read the PJM Candidate Bulletin in its entirety and agrees to conform to the above stated expectations.

A Candidate who shares examination questions with others for whatever reason reduces the value of the PJM Certification credential as a measure of the operator's capability to safely and reliably operate on the PJM system.

Third Parties

PJM will confirm to a Third Party whether an individual holds a valid PJM certificate, including releasing the certificate number and the issuance date, if the search firm provides a copy of a release from the individual or the individual provides PJM written permission to do so.

Revision	Date	Comment
00	6/9/2017	Moved to new template
01	4/30/2019	Updated GD exam cut score
02	6/10/2022	Added section covering credential renewal process; updated TOO exam cut score; clarified process for third party verification of certification information.
03	11/1/2022	Updated TOO exam cut score
04	8/31/2023	Updated link for PSI Scheduling Page; removed old TOO exam cut score.
05	1/2/2024	Updated language for transition to new vendor, Measure Learning. Updated link to Transmission Owner Operator Certification page.
06	4/3/2024	Updated link to Generation Dispatcher Certification page.
07	5/3/2024	Added TOO and GD Pass Mark.