



PJM Load Management and PRD Testing Requirements (effective June 2023)

DISRS
January 9, 2023

Testing/Retesting Timing, Qualification and Notification Matrix

	Who Schedules	How many	RPM Resource Test score needed to qualify for Retest	Registration requirement to participate in Retest	Days of Week	Event Day Window	Test/Retest Duration	Notification(s)	Months
Test	PJM	1			Non NERC Holiday Weekdays	HE12 - HE18 EPT	2 Hrs.	3 Notices: 1 week ahead; Day Ahead; Event Day - DR Hub	Jun-Oct for Summer, Nov-Mar for Winter, Apr/May reserved for Retesting
Retest (Test > 75%)	CSP	Unlimited	>75%	Did not meet Nominated ICAP in Test	Non NERC Holiday Weekdays	HE12 - HE18 EPT	2 Hrs.	48 Hours	Conducted subsequent to the Test, in same season as Test
Retest (Test <= 75%)	PJM	1	<=75%	Did not meet Nominated ICAP in Test	Non NERC Holiday Weekdays	HE12 - HE18 EPT	2 Hrs.	Day Ahead	Conducted subsequent to the Test, in same season as Test

- Test required only for registrations not deployed in a mandatory Load Management event
- Test different zones in different months and then rotate the zones tested in the summer vs non-summer months over time
- The CSP will receive energy compensation for the load reductions based on real time LMP
- Testing requirements become effective in the 2023/2024 Delivery Year

I also know there will be no tests in any other zones. Get maintenance done there

I know test can only take place on 10 potential days

PJM notifies CSP of zones to be tested

PJM notifies CSP by 10am that test will be tomorrow

I know test is tomorrow and I have at least 13 hours to prepare

Check that my generator can start

July

	7/1/2019	7/2/2019	7/3/2019	7/4/2019	7/5/2019	7/6/2019	7/7/2019	7/8/2019	7/9/2019	7/10/2019	7/11/2019	7/12/2019	7/13/2019	7/14/2019	7/15/2019	7/16/2019	7/17/2019	7/18/2019	7/19/2019	7/20/2019	7/21/2019	7/22/2019	7/23/2019	7/24/2019	7/25/2019	7/26/2019	7/27/2019	7/28/2019	7/29/2019	7/30/2019	7/31/2019	
Potential Test Days															X	X	X	X	X			X	X	X	X	X						
Actual Test Day																	X															

PJM notifies CSP with normal lead time

I know test will occur only between 11a-6p and I will be given my lead time

Each zone tested one day per year for 2 hours.

- PJM scheduled Test
- PJM scheduled Retest (test score $\leq 75\%$)
- CSP scheduled Retest (test score $> 75\%$)

- PJM Scheduled Tests
 - Posting to new webpage one week before test window opens
 - Contains test window open/close dates and zones
 - Email sent to CSPs in zones being tested (must sign up for these email messages)
 - Contains test window open/close dates and zones
 - Posting to new website is updated by 10:00 EPT the day before test date
 - Contains the actual test date
 - For LM, contains Lead Times being tested (generally all Lead Times tested on same day and start time)
 - Email sent by 10:00 EPT the day before test date (must sign up for these email messages)
 - Contains the actual test date
 - For LM, contains Lead Times being tested (generally all Lead Times tested on same day and start time)
 - Event day
 - Start/end instructions sent from DR Hub in response to normal CSP polling according to registrations' lead time
 - Email sent at notification time (must sign up for these email messages)

- PJM Scheduled Retests
 - Posting to DR Hub Events section by 10:00 EPT the day before retest date using existing Load Management/PRD Retest Summary event function
 - Contains the actual retest date
 - For LM, contains Lead Times being retested (generally all Lead Times tested on same day and start time)
 - CSP should monitor DR Hub webpage and/or use web service function to obtain retest date
 - Since retests are CSP specific they are not posted to the Test webpage
 - Email sent by 10:00 EPT the day before retest date (must sign up for these email messages)
 - Contains the actual retest date
 - For LM, contains Lead Times being tested (generally all Lead Times tested on same day and start time)
 - Event day
 - Start/end instructions sent from DR Hub in response to normal CSP polling according to registrations' lead time
 - Email sent at notification time (must sign up for these email messages)

- CSP Schedules Retests
 - CSP schedules their retest in DR Hub just as they do today
 - Must be put into DR Hub at least 48 hours prior to retest start time
 - Event day
 - Start/end instructions sent from DR Hub in response to normal CSP polling according to registrations' lead time
 - Email sent at notification time (must sign up for these email messages)

- Performance demonstrated via testing is subordinate to actual performance in mandatory LM events. Registrations dispatched in those events have their test requirement canceled. Over time PJM aims to have approximately the same amount of LM activity, from events or tests, in each season in each zone. For example:
 - In years with no LM events, the aim will be to approximately split testing with zones tested in summer of prior year being tested in winter the following year and vice versa
 - In years with LM events, the aim will be to test zones in opposite season the following year
- The zones to be tested will be posted on the Monday prior to the two week testing window.
- Summer Only and PRD registrations will only be tested in summer period. Separate test notices will be sent when “rest of” registrations tested in winter

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Load Management/PRD Testing Rules for 23/24



Member Hotline

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POWER GRID
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Be alert to
malicious
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Report suspicious email activity to PJM.
(610) 666-2244 / it_ops_ctr_shift@pjm.com

