

## **Minimum Generation Reporting**



- Purpose
  - To provide alert that system conditions may require the use of emergency procedures as a result of generation exceeding demand.
- Trigger
  - When expected generation levels approach 2,500 MW of normal generation limits.

**Note:** 2,500MW threshold is subject to change based on PJM discretion

Manual Reference

PJM Manual 13: Emergency Operations, Section 2.4
 <u>https://pjm.com/-/media/documents/manuals/m13.ashx</u>



- Generation Owners click on Minimum Gen. Report.
- Click on Current MinGen.





- Enter Total Reducible Generation and Reducible on Declaration if any prior to the Min Gen.
- Enter Actual generation reduced at Declaration and Event after the fact.
- Click Submit Form.

Emergency Reducible Generation											
User Name:         Company:           Request ID:         Timestamp: 12/11/2019 12:13           Date:         12/11/2019         Period:         MIDNIGHT											
	F	Reported		Actual							
Region	Total Reduc Generatio		icible on laration	Declarat	ion	Event					
PJM Control Area											
Region	MinGe	n Alert		Lambda Signal to Zero		MinGen Declaration					
	Issued	Cancelle	Issued	Cancelled	Issued	Cancelled					
PJM Control Area	10/15/2020 16:56										
Minimum Generation Event Log											
% Reduced Issued Cancelled											
PJM Control Area											
Submit Form Refresh Main Menu											

- Click **Continue** to return to the previous screen.
- Click on Main Menu to return to the initial Minimum Gen. Report page.

### **Emergency Reducible Generation**

Your MinGen submission has been successfully received by PJM. Thank you for your participation in the MinGen.

Continue

#### **Emergency Reducible Generation** User Name: Company: Request ID: Timestamp: 12/11/2019 12:13 12/11/2019 Period: MIDNIGHT Date: Reported Actual Region Total Reducible Reducible on Declaration Event Generation Declaration PJM Control Area Lambda Signal MinGen MinGen Alert to Zero Declaration Region Cancelled Issued Cancelled Issued Cancelled Issued 10/15/2020 PJM Control Area 16:56 Minimum Generation Event Log Issued Cancelled % Reduced PJM Control Area Submit Form Refresh Main Menu

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### **Minimum Generation Report**

- Click Reports.
- To view a specific report, enter the request ID number.
- To view all reports between certain days, enter the from and to dates.
- To view reports from the last 30 days, check the box next to Last 30 days (it is checked by default).

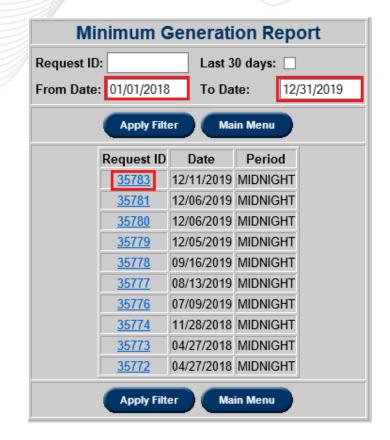




### **Minimum Generation Report**



- A list of request IDs previously added appears.
- The IDs are in order by date, with the most recent at the top.
- To see one in more detail select it.



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### **Minimum Generation Alert**

- Clicking on a Request ID will open the requested alert.
- Click **Back** to return to the Minimum Generation Report page.
- When finished viewing the request you selected, click Main Menu to return to the initial Minimum Gen. Report screen.

	Emergency Reducible Generation										
	User Name:         Company:           Request ID:         Timestamp:         12/11/2019         12:03           Date:         12/11/2019         Period:         MIDNIGHT										
			Reported			Actual					
	Region		Total Reducible Generation		educible on )eclaration	Declarat	ion Ev	Event			
I	PJM Control Ar	ea									
	Region		MinGen Alert		Lambda to Z		MinGen Declaration				
		Issued	Issued Cancelle		Issued	Cancelled	Issued	Cancelled			
PJN	M Control Area	12/11/201 12:09	19 12/11/20 12:13		12/11/2019 12:10	12/11/2019 12:13	12/11/2019 12:10	12/11/2019 12:13			
	Minimum Generation Event Log										
	% Reduced Issued Cancelled PJM Control Area										
				Mai	in Menu						