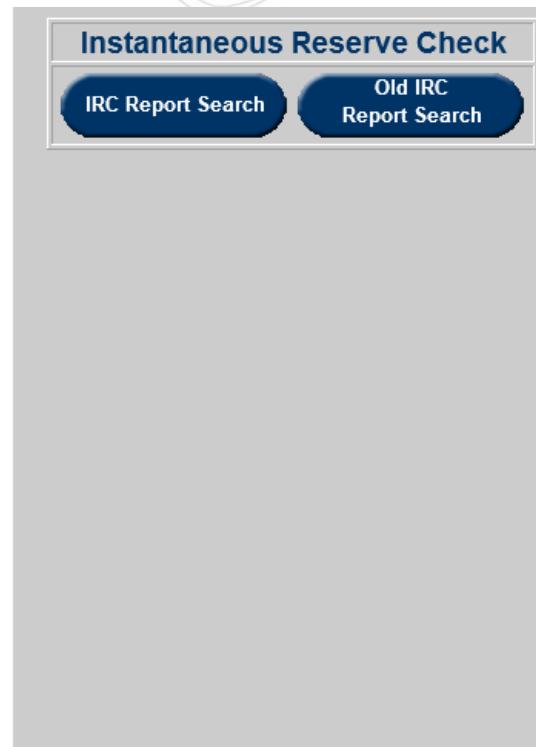


# Instantaneous Reserve Check

- Instantaneous Reserve Check (IRC) is used to verify PJM's reserve situation
  - All generators must report their reserve information to PJM when requested.
  - Request for IRC data submittal given via PJM All-call.
  - Data submittal for IRC through eDART application.
  - IRCs performed at least 2x per day.
  - Separate reporting for the RTO and PJM Mid-Atlantic/DOM Region.

Select the Instantaneous Reserve Check button from the left menu.

- My eDART
- Upload
- Download
- Trans. Tickets
- Network Model
- Black Start
- TERM
- Reactive Reserve
- Instantaneous Reserve Check**
- Minimum Gen. Report
- PJM Status Report
- NERC Data
- Online Help
- Feedback
- Logout

A screenshot of a web application interface. At the top, there is a header 'Instantaneous Reserve Check' in blue text. Below the header, there are two dark blue buttons: 'IRC Report Search' on the left and 'Old IRC Report Search' on the right. The rest of the page is a light gray area.

- To look up a specific request number, enter it next to Request Number.
- To view data between certain dates, enter the from and to dates in the appropriate boxes.
- To view all data from the past 30 days, check the box. Otherwise, uncheck it.
- Once search information is specified, select Apply Filter.
- To view the most recent IRC, click the Most Recent button.



The screenshot shows the "IRC Report Search" form. The form includes fields for "Company:", "User Name:", "Request Number:", "From Date:", and "To Date:". The "Request Number:", "From Date:", and "To Date:" fields are circled in red. Below these fields is a "Last 30 Days:" checkbox, which is checked and also circled in red. At the bottom of the form, there are three buttons: "Apply Filter", "Most Recent", and "Main Menu". The "Apply Filter" and "Most Recent" buttons are enclosed in a red rectangular box.

The report displays the most recent IRC report first.

IRC Report		
Company:		User Name:
Report ID	Report Timestamp	Posted Timestamp
<a href="#">50144</a>	03/04/2021 13:18	04/14/2021 14:48
<a href="#">50143</a>	01/20/2021 11:47	01/20/2021 11:48
<a href="#">50141</a>	10/15/2020 16:53	11/03/2020 13:44
<a href="#">50140</a>	10/15/2020 16:49	10/15/2020 16:52
<a href="#">50136</a>	12/13/2019 08:33	08/13/2020 13:15
<a href="#">50135</a>	12/11/2019 11:38	12/11/2019 11:55
<a href="#">50134</a>	12/06/2019 09:21	12/06/2019 11:56
<a href="#">50131</a>	09/16/2019 15:50	09/25/2019 11:27
<a href="#">50129</a>	09/13/2019 18:13	09/13/2019 18:26
<a href="#">50126</a>	08/26/2019 11:41	08/26/2019 11:49
<a href="#">50125</a>	08/23/2019 12:11	08/23/2019 12:44
<a href="#">50124</a>	07/30/2019 13:33	08/13/2019 13:53
<a href="#">50122</a>	06/21/2019 16:17	06/21/2019 16:27
<a href="#">50119</a>	05/03/2019 14:15	06/11/2019 12:57
<a href="#">50117</a>	04/03/2019 08:27	04/09/2019 09:25
<a href="#">50116</a>	06/01/2018 10:44	03/28/2019 08:19

- Click on a Report ID to view more information about that IRC Report.
- Use the Back button to return to the IRC Report list.

**IRC Company Data**

Company:	Request Timestamp: 03/04/2021 13:18
Request ID:	Date Updated: 04/14/2021 14:41
User Name:	Posted Timestamp: 04/14/2021 14:48

**PJM RTO & Reserve Pool Totals**

Reserve Category	RTO	RTO Req.	MAD	MAD Req.
<b>Operating Reserve</b>	* 17022		* 7400	
PRIMARY Reserve	* 4611	2199	* 3059	0
SYNCHRONIZED Reserve	* 3351	1466	* 1881	0
<b>Additional Reserve Info</b>				
Largest Contingency	484	RTO Req.	MAD	MAD Req.

**Company Totals**

Time Range	Reserve Category	PJM CZ	AEP	Total
0m-30m	<b>OPERATING Reserve</b>	* 128	0	* 128
0m-10m	PRIMARY Reserve	* 51	0	* 51
	Unit Synchronized Reserve	* 40	0	* 40
	Non-synchronized Reserve (Quick Start)	* 11	0	* 11
	-- NSR Hydro	0	0	0
	-- NSR Other	* 11	0	* 11
10m-30m	Secondary Reserve	* 77	0	* 77
30m-180m	Beyond Secondary	* 11	0	* 11

Refresh
Back

# Minimum Generation Reporting

- Purpose
  - To provide alert that the system conditions may require the use of emergency procedures
- Trigger
  - When expected generation levels are within 2,500 MW of normal generation limits

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



- Select the Reports button from the right of the menu.
- 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).



- A list of Request IDs meeting the filtering criteria appears.
- The Request IDs are sorted by date, with the most recent at the top.
- Select a Request ID to view details of the report.

### Minimum Generation Report

Request ID:  Last 30 days:

From Date:  To Date:

[Apply Filter](#) [Main Menu](#)

Request ID	Date	Period
<a href="#">35783</a>	12/11/2019	MIDNIGHT
<a href="#">35781</a>	12/06/2019	MIDNIGHT
<a href="#">35780</a>	12/06/2019	MIDNIGHT
<a href="#">35779</a>	12/05/2019	MIDNIGHT
<a href="#">35778</a>	09/16/2019	MIDNIGHT
<a href="#">35777</a>	08/13/2019	MIDNIGHT
<a href="#">35776</a>	07/09/2019	MIDNIGHT
<a href="#">35774</a>	11/28/2018	MIDNIGHT
<a href="#">35773</a>	04/27/2018	MIDNIGHT
<a href="#">35772</a>	04/27/2018	MIDNIGHT

[Apply Filter](#) [Main Menu](#)

When finished viewing the request that was selected, click Main Menu to return to the Minimum Gen. Report list.

Emergency Reducible Generation						
User Name:		Company:				
Request ID:		Timestamp: 12/11/2019 12:03				
Date: 12/11/2019		Period: MIDNIGHT				
Region	Reported		Actual			
	Total Reducible Generation	Reducible on Declaration	Declaration	Event		
PJM Control Area						
Region	MinGen Alert		Lambda Signal to Zero		MinGen Declaration	
	Issued	Cancelled	Issued	Cancelled	Issued	Cancelled
PJM Control Area	12/11/2019 12:09	12/11/2019 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						
<div style="border: 2px solid red; padding: 5px; display: inline-block; background-color: #0056b3; color: white; border-radius: 10px;">Main Menu</div>						