



# TRANSMISSION EQUIPMENT RATINGS MONITOR TERM

## TRANSMISSION EQUIPMENT RATINGS MONITOR

### TERM

- Is part of eDART
- Supports equipment ratings changes
- Allows users to monitor equipment ratings
- Includes lines, transformers, series devices (reactors), phase shifters and flow breakers
- Uses Internet similar to other eDART functions
- Creates files formatted for PJM's Energy Management System (EMS)

TERM does not enter data directly into the EMS

- Federal Energy Regulatory Commission (FERC) requires PJM to track/audit transmission rating changes
- Transmission Owners (TOs) can submit ratings data
- TOs can review ratings data
- All users can review ratings reports
- PJM can review ratings data
- TERM application provides access to R,X,B Data, Voltage Limits, DLR Facilities and Notification Reports

TERM Main Menu: TO view

TERM Main Menu: Non-TO view

**TERM Main Menu**

**Lookup Tables**

View/Revise Tickets    Effective Lookup Tables    TERM XML

**Lookup Tables Reports**

Status Reports    Recently Restored    History Report

**Projected Conditional Ratings**

Ticket Reports

**Rating Methodology**

Report

**Facilities**

Facility Report    Upcoming Facility Changes    AAR Exceptions Report

**Zonal Forecast**

Zonal Report    Zonal Forecast Report

**Rating Values**

Real-Time Ratings    Forecast Value Report    PJM Posting Files

**TERM Main Menu**

**Lookup Tables**

Create New Ticket    View/Revise Tickets    Effective Lookup Tables

Bulk Upload    Historical Bulk Report    Old TERM Reports

TERM XML

**Lookup Tables Reports**

Status Reports    Recently Restored    History Report

Expiring Temp. Tickets    Unrated Facilities    Equip. Historical Change Log

**Submitted Tickets**

Submitted: 2/0    Revised: 0/0    Received: 0/0

**Approved Tickets**

( Temporary ) Approved: 0/0    Implemented: 0/1

( Permanent ) Approved: 0/0    Implemented: 617/5847

**Base Data**

Adjust R, X, B    Adj. Tariff Data    R, X, B Adjust Report

Adj. Tariff Data Report    **Annual Tariff Review**    Effective Base Data

R, X, B Adjustment    Monitored Status

Submitted: 1/4    Submitted: 0

**Voltage Limits**

Create New Ticket    View/Revise Tickets    Effective Limits

**Implemented w/o Approval**    Late Tickets    Back to PJM Defaults

PJM Default Limits    Overview Report

**Projected Conditional Ratings**

Ticket Reports

**Rating Methodology**

**Update**    Report

**Facilities**

Facility Report    Facility Requests Report

Upcoming Facility Changes    AAR Exceptions Report

**Zonal Forecast**

Zonal Report    Submit Zonal Forecast    Zonal Forecast Report

**DLR**

Create New DLR Forecast Ticket    DLR Forecast Bulk Upload    DLR Forecast Ticket Report    DLR Forecast Compare Report

**Rating Values**

Real-Time Ratings    Forecast Value Report    PJM Posting Files

**Notification Reports**

Ack. Required    Notifications Report    Notifications Request Form

Current Notifications: 7399

The TERM Main Menu is the home for Base Data and Voltage Limits

# Lookup Tables

# Create a New TERM Lookup Table Ticket

## Sign In

**Log In to eDART with your SSO credentials**

[Forgot password](#) | [Register](#)

NOTICE: This system and the information processed or contained within is for the use of authorized users only. At any time, and for any lawful purpose, PJM may monitor, intercept, record and search any communications or data transiting or stored on this information system. At PJM's sole discretion, PJM may disclose pertinent information to the U.S. Government and its authorized representatives to protect the security of critical infrastructure and key resources, ensure information security, or to comply with any applicable law, regulation, legal process, or enforceable governmental request. User expressly consents to the terms and conditions contained in this notice. User has no reasonable expectation of privacy regarding communications or data transiting or stored on this information system. Unauthorized use of this system may be subject to criminal prosecution or civil proceedings.

Click on TERM

- 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
- Logout SSO

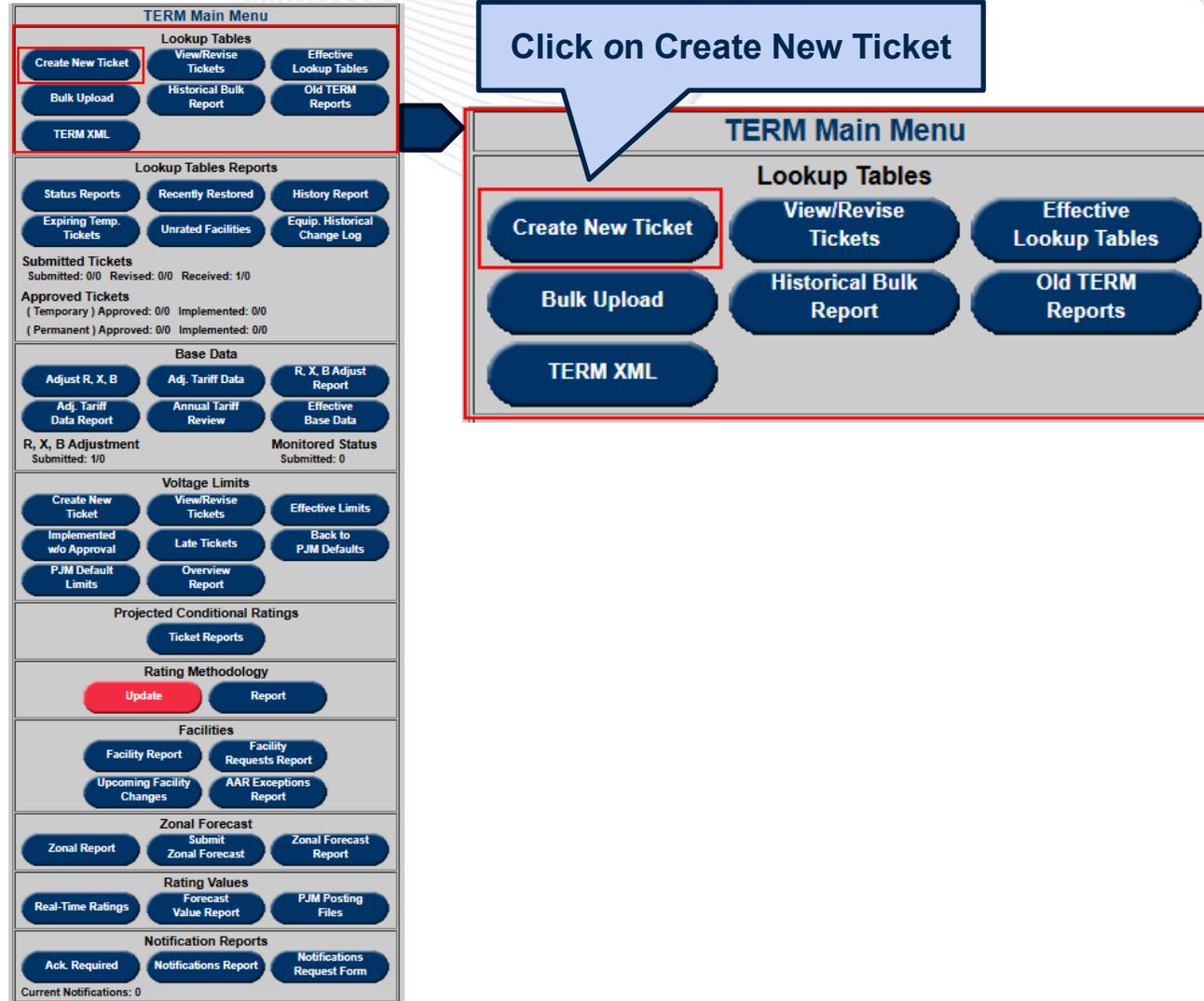
**eDART Dashboard**  
(As of: 08/11/2025 15:14)

Company: ██████████

**Actions Required:**  
Generation: **Black Start, Data Request, Nuclear Voltage Limit Setup, Nuclear Voltage Limit Ticket Open IRC, Reactive Result**  
Transmission: **Conflict Review, Lat/Long Update, Open RRC, TERM Tickets Transmission Tickets, Voltage Limits, Voltage Schedules**

**Important Message(s):**  
- ***This is the Training Environment.***  
- To access PJM Tools page please click [here](#).  
  
To access the eDART page on PJM.com for eDART Training information please click [here](#).  
  
To access the Tariff Facilities page on PJM.com please click [here](#) (requires PJM.com account).  
  
[PJM - Contact Directory](#)

# Create a New TERM Lookup Table Ticket



The image shows a screenshot of the 'TERM Main Menu' web application. The interface is divided into several sections, each with a title and a set of buttons. The 'Lookup Tables' section at the top is highlighted with a red border, and the 'Create New Ticket' button within it is also highlighted with a red box. A blue callout box with a white border and a blue arrow points to the 'Create New Ticket' button, containing the text 'Click on Create New Ticket'. The rest of the interface includes sections for 'Lookup Tables Reports', 'Submitted Tickets', 'Approved Tickets', 'Base Data', 'Voltage Limits', 'Projected Conditional Ratings', 'Rating Methodology', 'Facilities', 'Zonal Forecast', 'Rating Values', and 'Notification Reports'. Each section contains various buttons for actions like 'View/Revise Tickets', 'Bulk Upload', 'Historical Bulk Report', etc.

# Create a New TERM Lookup Table Ticket

Company generated by login

Optional field for internal company tracking number

### New Lookup Table Ticket

Company:

Company Ticket ID:

Reason for Changes:   Planned  Permanent  Immediate  Temporary

Est. Start:  (MM/DD/YYYY) Est. End:  (HE)

Comments:

Type:  Station Name:  Voltage:  Equipment Name:  End:

Select Reason for Changes from drop-down menu

Select either Planned or Immediate

Select either Permanent or Temporary

Enter Start Date & Hour End. If Temporary Ticket, enter End Date & Hour End

Enter any comments if desired

- **Permanent Ticket**
  - Used until superseded by another Permanent Ticket and may be either AAR Lookup Table or AAR Exception type
  - Optionally include known Conditional Rating Sets, such as those defined in M03B or posted on [pjm.com](http://pjm.com)
  - For DLR facilities, serve as backup to DLR and projections beyond DLR forecast
- **Temporary Ticket**
  - Override to Permanent Ticket for a temporary duration; may be either AAR Lookup Table or AAR Exception type
  - Interim ratings used for the safety and reliability of the transmission system
  - Revert back to Permanent Ticket and/or DLR when terminated

**New Lookup Table Ticket**

Company: [Company Logo] Company Ticket ID: [Text Field]

Reason for Changes: [Dropdown]  Planned  Permanent Est. Start: [Text Field] [Dropdown]  
 Immediate  Temporary Est. End: [Text Field] [Dropdown]  
(MM/DD/YYYY) (HE)

Comments: [Text Area]

Type: [Dropdown] Station Name: [Dropdown] Voltage: [Dropdown] Equipment Name: [Dropdown] End: [Dropdown]

[Main Menu](#)

**Callout Boxes:**

- Select LINE, TRANSFORMER, SERIES DEVICE, PHASE SHIFTER or CIRCUIT BREAKER from drop-down
- Select Station Name from drop-down (only station names from your company will appear in this drop-down)
- Select Voltage from drop-down (only reportable voltage levels are listed)
- Select Equipment Name from drop-down
- Select End A or End B (use End A for internal lines. For tie-lines, select your End)
- Note: For transformers, the drop-down choices are either "High" or "Low"
- Note: For flow breakers the drop-down choice is "MVA"

# Create a New TERM Lookup Table Ticket

**New Lookup Table Ticket**

Company:  Company Ticket ID:

Reason for Changes:   Planned  Permanent Est. Start: 04/30/2025 06  
 Immediate  Temporary Est. End:  (M/D/YYYY) (H/E)

Comments:

Type: BRKR Station Name:  Voltage: 115 KV Equipment Name:  End:

AAR Rating Sets									
TempSet	NL	LT	ST	LD	TempSet	NL	LT	ST	LD
130D					130N				
125D					125N				
120D					120N				
115D					115N				
110D					110N				
105D					105N				
100D					100N				
95D					95N				
90D					90N				
85D					85N				
80D					80N				
75D					75N				
70D					70N				
65D					65N				
60D					60N				
55D					55N				
50D					50N				
45D					45N				
40D					40N				
35D					35N				
30D					30N				
25D					25N				
20D					20N				
15D					15N				
10D					10N				
5D					5N				
0D					0N				
-5D					-5N				
-10D					-10N				
-15D					-15N				
-20D					-20N				
-25D					-25N				
-30D					-30N				
-35D					-35N				
-40D					-40N				
-45D					-45N				
-50D					-50N				
-55D					-55N				

Implemented CND:  
 Permanent ( 9960 ) CND# ( 0 )  
 Temporary ( None ) CND# ( N/A )

Impedance:  
 R=  X=

Emergency Durations:  
 LT:   
 ST:   
 LD:

Monitored Status:

Adj. %:

Copy:

Cell Up

Once the equipment is selected the lookup table Ratings Sets will be presented

Resistance (R), Reactance (X) and Susceptance (B) values for selected equipment

Note: B value is used only for Lines

Congestion Management Priority is displayed

Click to add Conditional Ratings: Optional special Temp Sets for a given Facility, including a description for use, which align to a pre-identified conditions driving Rating Set(s) use.

Click to retrieve Default Ratings

# Create a New TERM Lookup Table Ticket

**New Lookup Table Ticket**

Company: [dropdown] Company Ticket ID: [input]  
 Reason for Changes: [dropdown]  Planned  Permanent  Immediate  Temporary Est. Start: 04/30/2025 06 [dropdown]  
 Est. End: [input] (MMDDYYYY) (HE)

Comments: [text area]

Type: BRKR Station Name: [dropdown] Voltage: 115 KV Equipment Name: [dropdown] End: [dropdown]

TempSet	AAR Rating Sets								
	NL	LT	ST	LD	TempSet	NL	LT	ST	LD
130D	457	541	541	569	130N	457	541	541	569
125D	457	541	541	569	125N	457	541	541	569
120D	457	541	541	569	120N	457	541	541	569
115D	457	541	541	569	115N	457	541	541	569
110D	457	541	541	569	110N	457	541	541	569
105D	457	541	541	569	105N	457	541	541	569
100D	457	541	541	569	100N	457	541	541	569
95D	457	541	541	569	95N	457	541	541	569
90D	457	541	541	569	90N	457	541	541	569
85D	477	555	555	582	85N	477	555	555	582
80D	477	555	555	582	80N	477	555	555	582
75D	494	568	568	594	75N	494	568	568	594
70D	494	568	568	594	70N	494	568	568	594
65D	509	581	581	606	65N	509	581	581	606
60D	509	581	581	606	60N	509	581	581	606
55D	524	593	593	618	55N	524	593	593	618
50D	539	605	605	629	50N	539	605	605	629
45D	539	605	605	629	45N	539	605	605	629
40D	552	616	616	640	40N	552	616	616	640
35D	552	616	616	640	35N	552	616	616	640
30D	566	627	627	650	30N	566	627	627	650
25D	566	627	627	650	25N	566	627	627	650
20D	566	627	627	650	20N	566	627	627	650
15D	566	627	627	650	15N	566	627	627	650
10D	566	627	627	650	10N	566	627	627	650
5D	566	627	627	650	5N	566	627	627	650
0D	566	627	627	650	0N	566	627	627	650
-5D	566	627	627	650	-5N	566	627	627	650
-10D	566	627	627	650	-10N	566	627	627	650
-15D	566	627	627	650	-15N	566	627	627	650
-20D	566	627	627	650	-20N	566	627	627	650
-25D	566	627	627	650	-25N	566	627	627	650
-30D	566	627	627	650	-30N	566	627	627	650
-35D	566	627	627	650	-35N	566	627	627	650
-40D	566	627	627	650	-40N	566	627	627	650
-45D	566	627	627	650	-45N	566	627	627	650
-50D	566	627	627	650	-50N	566	627	627	650
-55D	566	627	627	650	-55N	566	627	627	650

Implemented CND:  
 Permanent ( 9960 ) CND# ( 0 )  
 Temporary ( None ) CND# ( N/A )

Impedance:  
 R= X=

Emergency Durations:  
 LT: 4 hours  
 ST: 4 hours  
 LD: 15 minutes

Monitored Status:  
 Reliability & Markets

Adj. %:

Copy:  
 Cell Up

Submit Form Default Ratings % of Change Add CND Main Menu

Rating set for selected equipment is now populated

Values in matrix can be changed individually

To view comparison of new ratings to old ratings and the %- age change, click on % of Change.

Values can all be changed by a uniform %-age by entering value and clicking Apply

Can be used to copy cells, rows and columns

# Create a New TERM Lookup Table Ticket

Displays list of the Original values, Changed values, and the % of Change

Changing Percentage											
Type	Station Name	Voltage	Equipment Name				End	Impedance R	Impedance X	Charging B	
LINE	230 KV		END A	0.003	0.0251	0.04873					
TempSet	NL	LT	ST	LD	TempSet	NL	LT	ST	LD		
130D	486/	519/	519/	565/	130N	486/	519/	519/	565/		
125D	486/	519/	519/	565/	125N	486/	519/	519/	565/		
120D	486/	519/	519/	565/	120N	486/	519/	519/	565/		
115D	486/	519/	519/	565/	115N	486/	519/	519/	565/		
110D	486/	519/	519/	565/	110N	486/	519/	519/	565/		
105D	486/	519/	519/	565/	105N	486/	519/	519/	565/		
100D	486/	519/	519/	565/	100N	486/	519/	519/	565/		
95D	486/	519/	519/	565/	95N	486/	519/	519/	565/		
90D	486/	519/	519/	565/	90N	486/	519/	519/	565/		
85D	495/	527/	527/	572/	85N	495/	527/	527/	572/		
80D	495/	527/	527/	572/	80N	495/	527/	527/	572/		
75D	503/	535/	535/	580/	75N	503/	535/	535/	580/		
70D	503/	535/	535/	580/	70N	503/	535/	535/	580/		
65D	511 / 530 / 3.7%	542/	542/	587/	65N	511/	542/	542/	587/		
60D	511/	542/	542/	587/	60N	511/	542/	542/	587/		
55D	519/	549/	549/	594/	55N	519/	549/	549/	594/		
50D	527/	557/	557/	600/	50N	527/	557/	557/	600/		
45D	527/	557/	557/	600/	45N	527/	557/	557/	600/		
40D	535/	564/	564/	607/	40N	535/	564/	564/	607/		
35D	535/	564/	564/	607/	35N	535/	564/	564/	607/		
30D	542/	571/	571/	614/	30N	542/	571/	571/	614/		
25D	542/	571/	571/	614/	25N	542/	571/	571/	614/		
20D	542/	571/	571/	614/	20N	542/	571/	571/	614/		
15D	542/	571/	571/	614/	15N	542/	571/	571/	614/		
10D	542/	571/	571/	614/	10N	542/	571/	571/	614/		
5D	542/	571/	571/	614/	5N	542/	571/	571/	614/		
0D	542/	571/	571/	614/	0N	542/	571/	571/	614/		
-5D	542/	571/	571/	614/	-5N	542/	571/	571/	614/		
-10D	542/	571/	571/	614/	-10N	542/	571/	571/	614/		
-15D	542/	571/	571/	614/	-15N	542/	571/	571/	614/		
-20D	542/	571/	571/	614/	-20N	542/	571/	571/	614/		
-25D	542/	571/	571/	614/	-25N	542/	571/	571/	614/		
-30D	542/	571/	571/	614/	-30N	542/	571/	571/	614/		
-35D	542/	571/	571/	614/	-35N	542/	571/	571/	614/		
-40D	542/	571/	571/	614/	-40N	542/	571/	571/	614/		
-45D	542/	571/	571/	614/	-45N	542/	571/	571/	614/		
-50D	542/	571/	571/	614/	-50N	542/	571/	571/	614/		
-55D	542/	571/	571/	614/	-55N	542/	571/	571/	614/		
Original Value / Changed Value / % Change											
Ticket ID to compare: <input type="text"/>											
<input type="button" value="Back"/>											

**New Lookup Table Ticket**

Company:  Company Ticket ID:

Reason for Changes: NERC Alert  Planned  Permanent  Immediate  Temporary

Est. Start: 04/30/2025  02

Est. End:   (MM/DD/YYYY) (HE)

Comments:

Type: LINE Station Name:  Voltage: 115 KV Equipment Name:  End: END A

TempSet	AAR Rating Sets								
	NL	LT	ST	LD	TempSet	NL	LT	ST	LD
130D	202	240	240	272	130N	202	240	240	272
125D	202	240	240	272	125N	202	240	240	272
120D	202	240	240	272	120N	202	240	240	272
115D	202	240	240	272	115N	202	240	240	272
110D	202	240	240	272	110N	202	240	240	272
105D	202	240	240	272	105N	202	240	240	272
100D	202	240	240	272	100N	202	240	240	272
95D	202	240	240	272	95N	202	240	240	272
90D	202	240	240	272	90N	202	240	240	272
85D	210	249	249	279	85N	210	249	249	279
80D	210	249	249	279	80N	210	249	249	279
75D	218	259	259	285	75N	218	259	259	285
70D	218	259	259	285	70N	218	259	259	285
65D	228	267	267	290	65N	228	267	267	290
60D	228	267	267	290	60N	228	267	267	290
55D	233	275	275	296	55N	233	275	275	296
50D	217	275	275	300	50N	217	275	275	300
45D	217	275	275	300	45N	217	275	275	300
40D	223	282	282	304	40N	223	282	282	304
35D	223	282	282	304	35N	223	282	282	304
30D	228	286	286	307	30N	228	286	286	307
25D	228	286	286	307	25N	228	286	286	307
20D	228	286	286	307	20N	228	286	286	307
15D	228	286	286	307	15N	228	286	286	307
10D	228	286	286	307	10N	228	286	286	307
5D	228	286	286	307	5N	228	286	286	307
0D	228	286	286	307	0N	228	286	286	307
-5D	228	286	286	307	-5N	228	286	286	307
-10D	228	286	286	307	-10N	228	286	286	307
-15D	228	286	286	307	-15N	228	286	286	307
-20D	228	286	286	307	-20N	228	286	286	307
-25D	228	286	286	307	-25N	228	286	286	307
-30D	228	286	286	307	-30N	228	286	286	307
-35D	228	286	286	307	-35N	228	286	286	307
	228	286	286	307	-40N	228	286	286	307
	228	286	286	307	-45N	228	286	286	307
	228	286	286	307	-50N	228	286	286	307
	228	286	286	307	-55N	228	286	286	307

**Implemented CND:**  
Permanent ( 8977 ) CND# ( 0 )  
Temporary ( None ) CND# ( N/A )

**Impedance/Charging:**  
R= 0.00847 X= 0.03624 B= 0.00534

**Emergency Durations:**  
LT: 4 hours  
ST: 4 hours  
LD: 15 minutes

**Monitored Status:**  
Reliability & Markets

**Adj. %:**

**Copy:**  
Cell Up

Click on Submit Form

Limitations are optional

**Limitation Addition**

Type: LINE Station Name: [ ] Voltage: 230 KV Equipment Name: [ ] End: ENDA

Tempset	Category	Limitation
130D	NL	Agreed Upon Flow Rating
130N	LT	Bus
125D	ST	Capacitors
125N	LD	Circuit Breaker
120D		Clearance
120N		Conductor
115D		Conductor (T and D cable or wire)
115N		Disconnect Switches

Limitations can be submitted for each individual rating or for all Tempsets, Categories, Times of Day

Limitations identify the specific equipment that restricts thermal capability. (e.g., disconnect switch, generator, fuses, etc.)

Choose Tempset, Category and Limitation and then click on Add Limitation

**Lookup Table Ticket Warning**

Lookup Table Ticket was created with following warning(s):

Normal Day Value for 55 degrees is greater than Normal Day Value for 50.

Normal Night Value for 55 degrees is greater than Normal Night Value for 50.

This warning list will not be saved, please print this page for your records.

Warning message will be displayed if any business rule is violated

### Limitations

Company: [REDACTED] Ticket ID: [REDACTED]  
Ticket Type: Planned - Permanent Status: Submitted  
Reason: Repaired equipment  
Est. Start Date: 04/30/2025 00:00 Est. End Date:  
Act. Start Date: Act. End Date:

Type: LINE Station Name: [REDACTED] Voltage: 230 KV  
Equipment Name: [REDACTED] End: END A

Remove	TempSet	Category	Limitation
<input type="checkbox"/>	95D	NL	Circuit Breaker
<input type="checkbox"/>	75N	ST	Conductor

[Submit Form](#) [Add Limitation](#) [Go To Ticket](#)

**Rate Changes**

TempSet	Category	Value
---------	----------	-------

Delete Limitations:  
select the limitations  
to Remove and click  
on Submit Form

Add Limitations:  
click on Add Limitations

**Warning messages will be displayed if any business rule is violated.**

**Lookup Table Ticket Warning**  
Lookup Table Ticket was created with following warning(s):  
LD Day Value must be at least 3% larger than LT Day Value for 130.  
LD Night Value must be at least 3% larger than LT Night Value for 130.  
LD Day Value must be at least 3% larger than LT Day Value for 125.  
LD Night Value must be at least 3% larger than LT Night Value for 125.  
LD Day Value must be at least 3% larger than LT Day Value for 120.  
LD Night Value must be at least 3% larger than LT Night Value for 120.  
LD Day Value must be at least 3% larger than LT Day Value for 115.  
LD Night Value must be at least 3% larger than LT Night Value for 115.  
LD Day Value must be at least 3% larger than LT Day Value for 110.  
LD Night Value must be at least 3% larger than LT Night Value for 110.  
LD Day Value must be at least 3% larger than LT Day Value for 105.  
LD Night Value must be at least 3% larger than LT Night Value for 105.  
LD Day Value must be at least 3% larger than LT Day Value for 100.  
LD Night Value must be at least 3% larger than LT Night Value for 100.  
LD Day Value must be at least 3% larger than LT Day Value for 95.  
LD Night Value must be at least 3% larger than LT Night Value for 95.  
LD Day Value must be at least 3% larger than LT Day Value for 90.  
LD Night Value must be at least 3% larger than LT Night Value for 90.  
LD Day Value must be at least 3% larger than LT Day Value for 85.  
LD Night Value must be at least 3% larger than LT Night Value for 85.  
LD Day Value must be at least 3% larger than LT Day Value for 80.  
LD Night Value must be at least 3% larger than LT Night Value for 80.  
LD Day Value must be at least 3% larger than LT Day Value for 75.  
LD Night Value must be at least 3% larger than LT Night Value for 75.  
LD Day Value must be at least 3% larger than LT Day Value for 70.  
LD Night Value must be at least 3% larger than LT Night Value for 70.  
LD Day Value must be at least 3% larger than LT Day Value for 65.  
LD Night Value must be at least 3% larger than LT Night Value for 65.  
LD Day Value must be at least 3% larger than LT Day Value for 60.  
LD Night Value must be at least 3% larger than LT Night Value for 60.  
LD Day Value must be at least 3% larger than LT Day Value for 55.  
LD Night Value must be at least 3% larger than LT Night Value for 55.  
LD Day Value must be at least 3% larger than LT Day Value for 50.  
LD Night Value must be at least 3% larger than LT Night Value for 50.  
LD Day Value must be at least 3% larger than LT Day Value for 45.  
LD Night Value must be at least 3% larger than LT Night Value for 45.  
LD Day Value must be at least 3% larger than LT Day Value for 40.  
LD Night Value must be at least 3% larger than LT Night Value for 40.  
LD Day Value must be at least 3% larger than LT Day Value for 35.  
LD Night Value must be at least 3% larger than LT Night Value for 35.  
LD Day Value must be at least 3% larger than LT Day Value for 30.  
LD Night Value must be at least 3% larger than LT Night Value for 30.  
LD Day Value must be at least 3% larger than LT Day Value for 25.  
LD Night Value must be at least 3% larger than LT Night Value for 25.  
LD Day Value must be at least 3% larger than LT Day Value for 20.  
LD Night Value must be at least 3% larger than LT Night Value for 20.  
LD Day Value must be at least 3% larger than LT Day Value for 15.  
LD Night Value must be at least 3% larger than LT Night Value for 15.  
LD Day Value must be at least 3% larger than LT Day Value for 10.  
LD Night Value must be at least 3% larger than LT Night Value for 10.  
LD Day Value must be at least 3% larger than LT Day Value for 5.  
LD Night Value must be at least 3% larger than LT Night Value for 5.  
LD Day Value must be at least 3% larger than LT Day Value for 0.  
LD Night Value must be at least 3% larger than LT Night Value for 0.  
LD Day Value must be at least 3% larger than LT Day Value for -5.  
LD Night Value must be at least 3% larger than LT Night Value for -5.  
LD Day Value must be at least 3% larger than LT Day Value for -10.  
LD Night Value must be at least 3% larger than LT Night Value for -10.  
LD Day Value must be at least 3% larger than LT Day Value for -15.  
LD Night Value must be at least 3% larger than LT Night Value for -15.  
LD Day Value must be at least 3% larger than LT Day Value for -20.  
LD Night Value must be at least 3% larger than LT Night Value for -20.  
LD Day Value must be at least 3% larger than LT Day Value for -25.  
LD Night Value must be at least 3% larger than LT Night Value for -25.  
LD Day Value must be at least 3% larger than LT Day Value for -30.  
LD Night Value must be at least 3% larger than LT Night Value for -30.  
LD Day Value must be at least 3% larger than LT Day Value for -35.  
LD Night Value must be at least 3% larger than LT Night Value for -35.  
LD Day Value must be at least 3% larger than LT Day Value for -40.  
LD Night Value must be at least 3% larger than LT Night Value for -40.  
LD Day Value must be at least 3% larger than LT Day Value for -45.  
LD Night Value must be at least 3% larger than LT Night Value for -45.  
LD Day Value must be at least 3% larger than LT Day Value for -50.  
LD Night Value must be at least 3% larger than LT Night Value for -50.  
LD Day Value must be at least 3% larger than LT Day Value for -55.  
LD Night Value must be at least 3% larger than LT Night Value for -55.  
This warning list will not be saved, please print this page for your records.

**Example of Warning messages if a Load Dump value is less than 103% of Short Term value.**



# AAR Lookup Table with Conditions

**Conditional Rating** – Optional special Temp Sets for a given Facility, including a description for use, which align to a pre-identified condition driving Rating Set(s) use. Typical use is to capture and assist administration transparency around the use of PJM’s Transmission Operating Procedures manual M-03B thermal ratings, such as Directional Ratings and Common Trench.

**Lookup Table Ticket Revision**

Company: ██████ Ticket ID: ██████ Company Ticket ID: 
Trans Ticket ID:

Reason for Changes: System Conditions
Ticket Type: Planned - Permanent
Est. Start: 04/16/2025 00:00
Act. Start: 07/01/2025 12:35

Ticket Status: Implemented
Est. End: 
Act. End:

Comments:

PJM Comments:

Type: LINE Station Name: ██████ Voltage: 345 KV Equipment Name: ██████ End: END A
[Submit Form](#)
[% of Change](#)
[Back to Report](#)

Predefined Conditions					AAR Rating Sets										
TempSet	NL	LT	ST	LD	Condition Reason	TempSet	NL	LT	ST	LD	TempSet	NL	LT	ST	LD
CND1	380	480	480	700	parallel line outage	130D	383	493	493	747	130N	383	493	493	747
						125D	383	493	493	747	125N	383	493	493	747
						120D	383	493	493	747	120N	383	493	493	747
						115D	383	493	493	747	115N	383	493	493	747
						110D	383	493	493	747	110N	383	493	493	747
						105D	383	493	493	747	105N	383	493	493	747
						100D	383	493	493	747	100N	383	493	493	747
						95D	383	493	493	747	95N	383	493	493	747
						90D	383	493	493	747	90N	383	493	493	747

TO can submit Projected Conditional tickets to inform PJM when conditions from a lookup table will be in effect.

- Lookup table with predefined conditions must be created first.
- Profiles indicate when defined conditions are to be in effect.

**TERM Main Menu**

**Lookup Tables**

Create New Ticket | View/Revise Tickets | Effective Lookup Tables

Bulk Upload | Historical Bulk Report | Old TERM Reports

TERM XML

**Lookup Tables Reports**

Status Reports | Recently Restored | History Report

Expiring Temp. Tickets | Unrated Facilities | Equip. Historical Change Log

**Submitted Tickets**  
Submitted: 6/0 Revised: 0/0 Received: 42/0

**Approved Tickets**  
( Temporary ) Approved: 0/0 Implemented: 88/13  
( Permanent ) Approved: 0/0 Implemented: 644/11

**Base Data**

Adjust R, X, B | Adj. Tariff Data | R, X, B Adjust Report

Adj. Tariff Data Report | Annual Tariff Review | Effective Base Data

R, X, B Adjustment Submitted: 2/4 | Monitored Status Submitted: 0

**Voltage Limits**

Create New Ticket | View/Revise Tickets | Effective Limits

Implemented w/o Approval | Late Tickets | Back to PJM Defaults

PJM Default Limits | Overview Report

**Projected Conditional Ratings**

Create New Ticket | Ticket Reports

**Rating Methodology**

Update | Report

**Projected Conditional Ticket**

**Lookup Table Ticket Info**

Ticket ID: 43621 Ticket Type: Temporary - Planned Status: Implemented Start Time: 07/30/2025 12:30 End Time: 03/10/2025 12:00

Type: LINE Station: Voltage: 115 KV Equipment Name: End: END A

TempSet: CND1 NL: 150 LT: 178 ST: 178 LD: 201 Reason: test

**Projected Conditional Ticket Info**

Company: Ticket ID: 26

Status: Submitted

Comments: less than greater than & ; " ? \ | /

PJM Comments: pjw comments

**Projected Conditional Ticket Time Profiles (30 max)**

Start Date/Time (HE)	End Date/Time (HE)
03/21/2027 03	03/22/2027 04
03/22/2027 09	03/22/2027 11

Submit | Add Profile | Delete Profile | Refresh | History Log | Back to Report | Main Menu

Per FERC Order 881, AAR Exception as related to any facility for which it is “not affected by ambient air temperature”. Should the TO elect to designate, the facility may be deemed an AAR Exception.

As such, within PJM, for any facilities a TO deems to be an AAR Exception type:

- Permanent/Temporary *Lookup Table* will be a single flat *Rating Set*, with one NL / LTE / STE / LD set, regardless of ambient condition and/or Season
- TO establishes at the Facility level, including a designation reason, driving change from an AAR Lookup Table to the flat AAR Exception Lookup Table.
- Please see the [Facilities](#) section for information on designating a facility as an AAR Exception

**Lookup Table Ticket Revision**

Company: [REDACTED] Ticket ID: 43633 Company Ticket ID: [REDACTED] Trans Ticket ID: [REDACTED]

Reason for Changes: Relay Settings Change  Planned  Permanent  Immediate  Temporary Est. Start: 08/23/2025 10   
 Ticket Status: Approved Est. End: 08/30/2025 11  (MM/DD/YYYY) (HE)

Comments: AAR Exception ticket PJM Comments: AAR Exception ticket

Type: LINE Station Name: [REDACTED] Voltage: 230 KV Equipment Name: [REDACTED] End: END A

AAR Exception Rating Set				
TempSet	NL	LT	ST	LD
EXCPTN	350	472	472	492

**Implemented CND:**  
 Permanent ( 39299 ) CND# ( 0 )  
 Temporary ( None ) CND# ( N/A )

**Impedance/Charging:**  
 R= 0.00082 X= 0.00942 B= 0.0163

**Emergency Durations:**  
 LT: 3 hours  
 ST: 3 hours  
 LD: 15 minutes

**Monitored Status:**  
 Reliability and Markets

Submit Form Duplicate Ticket Equipment History Log  
History Log Notifications Log Comment Log Limitations % of Change Files Main Menu

- **Submitted**

- Ticket has been submitted to PJM
- Only status that allows revisions to a ticket and will not alarm if it passes start date.

- **Revised**

- Status of an existing ticket that has been modified

- **Received**

- Acknowledgement that PJM received the ticket
- Applies to Submitted and Revised tickets

- **Approved**
  - Ticket has been reviewed, accepted as valid & approved by PJM
- **Implemented**
  - Data from ticket has been formatted for entry into the PJM EMS
  - Actual Date and Time confirms that ticket was activated in EMS
- **Denied**
  - Ticket denied by PJM
  - Failed sanity check &/or possible manipulation of the system

- **Cancelled**
  - Ticket can be cancelled by PJM or TO for various reasons
- **Restored**
  - Applies to Temporary tickets
  - Limited to 30-day history
  - Equipment limits return to default ratings

# Revise an Existing Lookup Table Ticket

Click on View/Revise Tickets

**TERM Main Menu**

**Lookup Tables**

View/Revise Tickets

Effective Lookup Tables

Create New Ticket

Historical Bulk Report

Old TERM Reports

Bulk Upload

TERM XML

From the View/Revise Reports Filter, select desired Report search criteria, and/or Click on Apply Filter

**View/Revise Reports Filter**

Company <input type="text"/>	Ticket ID <input type="text"/>	Company Ticket ID <input type="text"/>	Tickets/Notifications <input checked="" type="radio"/> Current <input type="radio"/> Historical <input type="radio"/> Both	Group Name <input type="text"/>
<input checked="" type="radio"/> Tickets Only <input type="radio"/> Notifications Only <input type="radio"/> Shared Tickets Only	Station Name <input type="text"/>	Voltage <input type="text"/>	Equipment Name <input type="text"/>	End <input type="text"/>
Type <input type="text"/>	Permanent <input type="checkbox"/>	Planned <input type="checkbox"/>	Immediate <input type="checkbox"/>	Reason For Change <input type="text"/>
Temporary <input type="checkbox"/>	Tickets Occurring (mm/dd/yyyy) From: <input type="text"/> To: <input type="text"/>	Submittal Date (mm/dd/yyyy) From: <input type="text"/> To: <input type="text"/>	Implemented w/o Actual Start Date <input type="checkbox"/>	
Ticket Status <input type="text"/>	<input type="button" value="Apply Filter"/> <input type="button" value="Refresh"/> <input type="button" value="Main Menu"/>			

Select Tickets Only, Company Notifications Only or Company Shared Tickets Only

Clicking on Apply Filter with no search criteria selected will call up a report with all TERM Lookup Table tickets in eDART

- **Current** - includes tickets in non-final statuses (Submitted, Approved, Active, etc.) and recent (in the last 40 days since last status change) tickets in final statuses (Canceled, Restored, Denied, etc.)
- **Historical** - tickets in final statuses with status change more than 40 days ago
- **Both** - includes both Current and Historical tickets
- **Tickets Only** – TO-owned facility tickets
- **Notifications Only** – Tickets for facilities where TO has “Y” Notification access ([more information on Notification types](#))
- **Shared Tickets Only** - tickets for equipment that TO is sharing with another TO

# Revise an Existing Lookup Table Ticket

**View/Revise Report**  
Number of rows in report was limited to 1000 rows.

Ticket ID	Group Name	Company	Ticket Status	Type	Station	Voltage	Equip. Name	End	Start Time	End Time	Timestamp
<a href="#">1055</a>			Implemented	LINE		500 KV		END A	11/12/2024 11:52		11/12/2024 11:52
<a href="#">10105</a>			Implemented	LINE		500 KV		END A	11/12/2024 11:52		11/12/2024 11:52
<a href="#">10192</a>			Implemented	LINE		500 KV		END A	11/12/2024 11:52		11/12/2024 11:52
<a href="#">43711</a>			Revised	LINE		500 KV		END A	03/22/2025 04:00	03/25/2025 08:00	03/07/2025 12:35
<a href="#">51842</a>			Approved	LINE		500 KV		END A	07/01/2025 12:00		06/30/2025 16:15
<a href="#">51844</a>			Approved	LINE		500 KV		END A	07/01/2025 12:00		06/30/2025 16:15
<a href="#">52280</a>			Submitted	LINE		500 KV		END A	07/30/2025 12:00		07/29/2025 10:57
<a href="#">52282</a>			Submitted	LINE		500 KV		END A	07/30/2025 12:00		07/29/2025 10:57
<a href="#">95364</a>			Implemented	LINE		500 KV		END A	11/18/2025 12:00		11/17/2025 09:22
<a href="#">95366</a>			Implemented	LINE		500 KV		END A	11/18/2025 12:00		11/17/2025 09:22

To open a ticket, click on the Ticket ID # of a Submitted ticket

From the View/Revise Report all tickets can be Viewed.

Only tickets with "Submitted" status may be revised

Yellow color indicates that the ticket is for a tie line

# Revise an Existing Lookup Table Ticket

TERM Lookup Table Ticket after initial submission has a Ticket Status field which provides the option to Cancel the ticket

**Lookup Table Ticket Revision**

Company: PJM Energy Services Ticket ID: 43853 Company Ticket ID:  Trans Ticket ID:

Reason for Changes: Bulk Upload  Planned  Permanent  Immediate  Temporary Est. Start: 05/15/2025 05:00 Est. End: 05/25/2025 05:00 (MM/DD/YYYY) (H)

Ticket Status: Submitted  Submitted  Cancelled  PJM Comments:

Type: LINE Station Name: Voltage: 69 KV Equipment Name: End: END A

AAR Rating Sets									
TempSet	NL	LT	ST	LD	TempSet	NL	LT	ST	LD
130D	95	99	99	104	130N	109	129	129	150
125D	95	99	99	104	125N	109	129	129	150
120D	95	99	99	104	120N	109	129	129	150
115D	95	99	99	104	115N	109	129	129	150
110D	95	99	99	104	110N	109	129	129	150
105D	95	99	99	104	105N	109	129	129	150
100D	95	99	99	104	100N	109	129	129	150
95D	95	99	99	104	95N	109	129	129	150
90D	95	99	99	104	90N	109	129	129	150
85D	95	99	99	104	85N	109	129	129	150
80D	95	99	99	104	80N	109	129	129	150
75D	95	99	99	104	75N	109	129	129	150
70D	95	99	99	104	70N	109	129	129	150
65D	95	99	99	104	65N	109	129	129	150
60D	95	99	99	104	60N	109	129	129	150
55D	95	99	99	104	55N	109	129	129	150
50D	95	99	99	104	50N	109	129	129	150
45D	95	99	99	104	45N	109	129	129	150
40D	95	99	99	104	40N	109	129	129	150
35D	95	99	99	104	35N	109	129	129	150
30D	95	99	99	104	30N	109	129	129	150
25D	95	99	99	104	25N	109	129	129	150
20D	95	99	99	104	20N	109	129	129	150
15D	95	99	99	104	15N	109	129	129	150
10D	95	99	99	104	10N	109	129	129	150
5D	95	99	99	104	5N	109	129	129	150
0D	95	99	99	104	0N	109	129	129	150
-5D	95	99	99	104	-5N	109	129	129	150
-10D	95	99	99	104	-10N	109	129	129	150
-15D	95	99	99	104	-15N	109	129	129	150
-20D	95	99	99	104	-20N	109	129	129	150
-25D	95	99	99	104	-25N	109	129	129	150
-30D	95	99	99	104	-30N	109	129	129	150
-35D	95	99	99	104	-35N	109	129	129	150
-40D	95	99	99	104	-40N	109	129	129	150
-45D	95	99	99	104	-45N	109	129	129	150
-50D	95	99	99	104	-50N	109	129	129	150
-55D	95	99	99	104	-55N	109	129	129	150

Implemented CND:  
Permanent ( ) CND# ( )  
Temporary ( None ) CND# ( N/A )

Impedance/Charging:  
R=0.0002 X=0.002 B=0

Emergency Durations:  
LT: 4 hours  
ST: 4 hours  
LD: 15 minutes

Monitored Status:  
Not monitored, no status

Adj. %:

Copy:  
Cell Up

A user can enter Trans Ticket ID that is related to a Lookup Table ticket

# Revise an Existing Lookup Table Ticket

Review the Ticket

**Lookup Table Ticket Revision**

Company: PJM Ticket ID: 43853 Company Ticket ID:  Trans Ticket ID:

Reason for Changes: Bulk Upload  Planned  Permanent  Immediate  Temporary Est. Start: 05/15/2025 05  Est. End: 05/25/2025 05

Ticket Status: Submitted Comments:  PJM Comments:

Type: LINE Station Name:  Voltage: 69 KV Equipment Name:  End: END A

AAR Rating Sets									
TempSet	NL	LT	ST	LD	TempSet	NL	LT	ST	LD
130D	95	99	99	104	130N	109	129	129	150
125D	95	99	99	104	125N	109	129	129	150
120D	95	99	99	104	120N	109	129	129	150
115D	95	99	99	104	115N	109	129	129	150
110D	95	99	99	104	110N	109	129	129	150
105D	95	99	99	104	105N	109	129	129	150
100D	95	99	99	104	100N	109	129	129	150
95D	95	99	99	104	95N	109	129	129	150
90D	95	99	99	104	90N	109	129	129	150
85D	95	99	99	104	85N	109	129	129	150
80D	95	99	99	104	80N	109	129	129	150
75D	95	99	99	104	75N	109	129	129	150
70D	95	99	99	104	70N	109	129	129	150
65D	95	99	99	104	65N	109	129	129	150
60D	95	99	99	104	60N	109	129	129	150
55D	95	99	99	104	55N	109	129	129	150
50D	95	99	99	104	50N	109	129	129	150
45D	95	99	99	104	45N	109	129	129	150
40D	95	99	99	104	40N	109	129	129	150
35D	95	99	99	104	35N	109	129	129	150
30D	95	99	99	104	30N	109	129	129	150
25D	95	99	99	104	25N	109	129	129	150
20D	95	99	99	104	20N	109	129	129	150
15D	95	99	99	104	15N	109	129	129	150
10D	95	99	99	104	10N	109	129	129	150
5D	95	99	99	104	5N	109	129	129	150
0D	95	99	99	104	0N	109	129	129	150
-5D	95	99	99	104	-5N	109	129	129	150
-10D	95	99	99	104	-10N	109	129	129	150
-15D	95	99	99	104	-15N	109	129	129	150
-20D	95	99	99	104	-20N	109	129	129	150
-25D	95	99	99	104	-25N	109	129	129	150
-30D	95	99	99	104	-30N	109	129	129	150
-35D	95	99	99	104	-35N	109	129	129	150
-40D	95	99	99	104	-40N	109	129	129	150
-45D	95	99	99	104	-45N	109	129	129	150
-50D	95	99	99	104	-50N	109	129	129	150
-55D	95	99	99	104	-55N	109	129	129	150

**Implemented CND:**  
 Permanent (  ) CND# (  )  
 Temporary ( None ) CND# ( N/A )

**Impedance/Charging:**  
 R= 0.0002 X= 0.002 B= 0

**Emergency Durations:**  
 LT: 4 hours  
 ST: 4 hours  
 LD: 15 minutes

**Monitored Status:**  
 Not monitored, no status

Adj. %:

Copy:

Make desired revisions to upper portion of ticket

Make desired revisions to lower portion of ticket for rating values

Continue to add additional limitations if desired, or Click on Submit Form

Click on the History Log to open a detailed view of ticket status changes, timestamps of when they occurred and who performed the action.

### Lookup Table Ticket Files

Ticket ID: 45143 Company: [redacted]  
 Est. Start Date: 02/25/2026 00:00 Est. End Date: Act. Start Date: Act. End Date:  
 Type: LINE Station Name: [redacted] Voltage: 138 KV Equipment Name: [redacted] End: END A

File to Upload:  No file chosen

Click to see a list of supported file types.

Click on Files to open the Lookup Tables Ticket Files window where users can upload files to be attached to lookup table tickets.

### Supported File Types

Extension	Description
csv	Comma Delimited
doc	Word document
docx	Word document
dwg	Autocad
gif	Picture
htm	HTML
html	HTML
jpg	Picture
msg	eMail
pdf	Adobe PDF
png	Portable Network Graphics
ppt	PowerPoint
pptx	PowerPoint
svg	Single Line Diagram
txt	Text
vsd	Visio
xls	Spreadsheet
xlsx	Spreadsheet
xml	XML
zip	Zipped

Click on the Comments Log to open a detailed view of user and PJM ticket comments

### Comments Log

Comments		PJM Comments	
Timestamp	User ID	Timestamp	User ID
02/23/2026 17:30	[redacted]	02/23/2026 17:41	[redacted]
test		Test this is a test	

### History Log

Ticket #: 45143

User ID	Status	Timestamp
[redacted]	Implemented	02/23/26 17:39
[redacted]	Approved	02/23/26 17:39
[redacted]	Submitted	02/23/26 17:30

**Warning: Submitted ratings change violates PJM's rule of 3% separation between ST Emergency and LD ratings. This ticket will be subject to review and may be rejected. See Manual 03 Section 2.1.1 for more information on the requirements.**

**Lookup Table Ticket Revision**

Company: **Test Revision By** **Energy Services/Dev. Ops.** Ticket ID: 43755 Company Ticket ID: Trans Ticket ID:

Reason for Changes: **Missing Ratings**  Planned  Permanent Est. Start: 11/24/2025

Ticket Status: **Submitted**  Immediate  Temporary Est. End:

Comments: Test ticket PJM Comments:

**Warning: Submitted ratings change violates PJM's rule of 3% separation between ST Emergency and LD ratings. This ticket will be subject to review and may be rejected. See Manual 03 Section 2.1.1 for more information on the requirements.**

Type: LINE Station Name: Voltage: 138 KV Equipment Name: End: ENDA

AAR Rating Sets									
TempSet	NL	LT	ST	LD	TempSet	NL	LT	ST	LD
130D	197	220	220	230	130N	197	220	220	230
125D	197	220	220	230	125N	197	220	220	230
120D	197	220	220	230	120N	197	220	220	230
115D	197	220	220	230	115N	197	220	220	230
110D	197	220	220	230	110N	197	220	220	230
105D	197	220	220	230	105N	197	220	220	230
100D	197	220	220	230	100N	197	220	220	230
95D	197	220	220	230	95N	197	220	220	230
90D	197	220	220	230	90N	197	220	220	230
85D	209	230	230	240	85N	209	230	230	240
80D	209	230	230	240	80N	209	230	230	240
75D	220	240	240	249	75N	220	240	240	249
70D	220	240	240	249	70N	220	240	240	249
65D	231	249	249	258	65N	231	249	249	258
60D	231	249	249	258	60N	231	249	249	258
55D	241	259	259	267	55N	241	259	259	267
50D	251	267	267	275	50N	251	267	267	275
45D	251	267	267	275	45N	251	267	267	275
40D	260	276	276	283	40N	260	276	276	283
35D	260	276	276	283	35N	260	276	276	283
30D	269	284	284	291	30N	269	284	284	291
25D	269	284	284	291	25N	269	284	284	291
20D	269	284	284	291	20N	269	284	284	291
15D	269	284	284	291	15N	269	284	284	291
10D	269	284	284	291	10N	269	284	284	291
5D	269	284	284	291	5N	269	284	284	291
0D	269	284	284	291	0N	269	284	284	291
-5D	269	284	284	291	-5N	269	284	284	291
-10D	269	284	284	291	-10N	269	284	284	291
-15D	269	284	284	291	-15N	269	284	284	291
-20D	269	284	284	291	-20N	269	284	284	291
-25D	269	284	284	291	-25N	269	284	284	291
-30D	269	284	284	291	-30N	269	284	284	291
-35D	269	284	284	291	-35N	269	284	284	291
-40D	269	284	284	291	-40N	269	284	284	291
-45D	269	284	284	291	-45N	269	284	284	291
-50D	269	284	284	291	-50N	269	284	284	291
-55D	269	284	284	291	-55N	269	284	284	291

Implemented CND:  
Permanent ( 36467 ) CND# ( 0 )  
Temporary ( None ) CND# ( N/A )

Impedance/Charging:  
R= 0.0073 X= 0.0345 B= 0.009

Emergency Durations:  
LT: 4 hours  
ST: 4 hours  
LD: 15 minutes

Monitored Status:  
Not monitored, no status

Adj. %:

Copy:  
Cell Up

Submit Form Add CND Duplicate Ticket Equipment History Log  
History Log Notifications Log Comment Log Default Ratings Limitations % of Change Files Main Menu

A warning message will be displayed if any business rule is violated.

Yellow color indicates that Load Dump rating is less than 3% higher than Long Term rating. (Refer to PJM Manual 03, Section 2.1.1.)

**Lookup Table Ticket Revision**

Company:  Ticket ID: 43853 Company Ticket ID:  Trans Ticket ID:

Reason for Changes:   Planned  Permanent  Immediate  Temporary Est. Start: 05/15/2025 05  
 Ticket Status:  Submitted  Immediate  Temporary Est. End: 05/25/2025 05  
 (MMDDYYYY) (HE)

Comments:  PJM Comments:

Type: LINE Station Name:  Voltage: 69 KV Equipment Name:  End: END A

AAR Rating Sets									
TempSet	NL	LT	ST	LD	TempSet	NL	LT	ST	LD
130D	95	99	99	104	130N	109	129	129	150
125D	95	99	99	104	125N	109	129	129	150
120D	95	99	99	104	120N	109	129	129	150
115D	95	99	99	104	115N	109	129	129	150
110D	95	99	99	104	110N	109	129	129	150
105D	95	99	99	104	105N	109	129	129	150
100D	95	99	99	104	100N	109	129	129	150
95D	95	99	99	104	95N	109	129	129	150
90D	95	99	99	104	90N	109	129	129	150
85D	95	99	99	104	85N	109	129	129	150
80D	95	99	99	104	80N	109	129	129	150
75D	95	99	99	104	75N	109	129	129	150
70D	95	99	99	104	70N	109	129	129	150
65D	95	99	99	104	65N	109	129	129	150
60D	95	99	99	104	60N	109	129	129	150
55D	95	99	99	104	55N	109	129	129	150
50D	95	99	99	104	50N	109	129	129	150
45D	95	99	99	104	45N	109	129	129	150
40D	95	99	99	104	40N	109	129	129	150
35D	95	99	99	104	35N	109	129	129	150
30D	95	99	99	104	30N	109	129	129	150
25D	95	99	99	104	25N	109	129	129	150
20D	95	99	99	104	20N	109	129	129	150
15D	95	99	99	104	15N	109	129	129	150
10D	95	99	99	104	10N	109	129	129	150
5D	95	99	99	104	5N	109	129	129	150
0D	95	99	99	104	0N	109	129	129	150
-5D	95	99	99	104	-5N	109	129	129	150
-10D	95	99	99	104	-10N	109	129	129	150
-15D	95	99	99	104	-15N	109	129	129	150
-20D	95	99	99	104	-20N	109	129	129	150
-25D	95	99	99	104	-25N	109	129	129	150
-30D	95	99	99	104	-30N	109	129	129	150
-35D	95	99	99	104	-35N	109	129	129	150
-40D	95	99	99	104	-40N	109	129	129	150
-45D	95	99	99	104	-45N	109	129	129	150
-50D	95	99	99	104	-50N	109	129	129	150
-55D	95	99	99	104	-55N	109	129	129	150

Implemented CND:  
 Permanent ( ) CND# ( )  
 Temporary ( None ) CND# ( N/A )

Impedance/Charging:  
 R= 0.0002 X= 0.002 B= 0

Emergency Durations:  
 LT: 4 hours  
 ST: 4 hours  
 LD: 15 minutes

Monitored Status:  
 Not monitored, no status

Adj. %:

Copy:

Provides pre-populated data entry when similar circuit ratings and limitations apply to adjacent line segments or identical transformers

Users must submit Start Date/Time for all tickets

**Duplicate Lookup Table Ticket**

Date (MM/DD/YYYY) Hour (HE)  
 Est. Start:

LINE  345 KV

Company Ticket ID:

Comments:

[Back](#)

For Temporary Tickets, users must submit End Date/Time

**Duplicate Lookup Table Ticket**

Date (MM/DD/YYYY) Hour (HE) Date (MM/DD/YYYY) Hour (HE)  
 Est. Start:   Est. End:

BRKR  230 KV

Company Ticket ID:

Comments:

[Back](#)

New ticket numbers and warnings will be displayed

**Duplicate Lookup Table Ticket**

Lookup Table Ticket # 43753 was duplicated. New Lookup Table Ticket # 43761 was created.

Lookup Table Ticket # 43761 was created with following warning(s):

- Normal Day Value for 55 degrees is greater than Normal Day Value for 50.
- Normal Night Value for 55 degrees is greater than Normal Night Value for 50.
- LT Day Value for 55 degrees is greater than LT Day Value for 50.
- LT Night Value for 55 degrees is greater than LT Night Value for 50.
- ST Day Value for 55 degrees is greater than ST Day Value for 50.
- ST Night Value for 55 degrees is greater than ST Night Value for 50.
- LD Day Value for 55 degrees is greater than LD Day Value for 50.
- LD Night Value for 55 degrees is greater than LD Night Value for 50.

Notice: This facility is a tie-line facility.

This warning list will not be saved, please print this page for your records.

[Go To Old Ticket](#) [Go To New Ticket](#)

# Lookup Tables: Effective Lookup Tables

**Effective Lookup Tables**

Tempset	NL	LT	ST	LD	Tempset	NL	LT	ST	LD
-55D	3318	3461	3461	3668	-55N	3318	3461	3461	3668
-50D	3298	3441	3441	3650	-50N	3298	3441	3441	3650
-45D	3277	3422	3422	3632	-45N	3277	3422	3422	3632
-40D	3257	3402	3402	3614	-40N	3257	3402	3402	3614
-35D	3236	3382	3382	3595	-35N	3236	3382	3382	3595
-30D	3216	3362	3362	3577	-30N	3216	3362	3362	3577
-25D	3195	3342	3342	3558	-25N	3195	3342	3342	3558
-20D	3174	3322	3322	3539	-20N	3174	3322	3322	3539
-15D	3152	3302	3302	3520	-15N	3152	3302	3302	3520
-10D	3131	3281	3281	3500	-10N	3131	3281	3281	3500
-5D	3110	3261	3261	3481	-5N	3110	3261	3261	3481
0D	3088	3241	3241	3462	0N	3088	3241	3241	3462
5D	3067	3220	3220	3442	5N	3067	3220	3220	3442
10D	3044	3199	3199	3423	10N	3044	3199	3199	3423
15D	3022	3177	3177	3403	15N	3022	3177	3177	3403
20D	3000	3157	3157	3384	20N	3000	3157	3157	3384
25D	2977	3135	3135	3364	25N	2977	3135	3135	3364
30D	2955	3114	3114	3344	30N	2955	3114	3114	3344
35D	2932	3093	3093	3324	35N	2932	3093	3093	3324
40D	2909	3071	3071	3304	40N	2909	3071	3071	3304
45D	2886	3048	3048	3283	45N	2886	3048	3048	3283
50D	2863	3027	3027	3263	50N	2863	3027	3027	3263
55D	2840	3004	3004	3242	55N	2840	3004	3004	3242
60D	2815	2982	2982	3222	60N	2815	2982	2982	3222
65D	2792	2959	2959	3201	65N	2792	2959	2959	3201
70D	2768	2937	2937	3180	70N	2768	2937	2937	3180
75D	2744	2914	2914	3158	75N	2744	2914	2914	3158
80D	2719	2891	2891	3138	80N	2719	2891	2891	3138
85D	2694	2867	2867	3116	85N	2694	2867	2867	3116
90D	2669	2844	2844	3094	90N	2669	2844	2844	3094
95D	2644	2821	2821	3073	95N	2644	2821	2821	3073
100D	2619	2796	2796	3051	100N	2619	2796	2796	3051
105D	2593	2773	2773	3028	105N	2593	2773	2773	3028
110D	2567	2749	2749	3007	110N	2567	2749	2749	3007
115D	2541	2724	2724	2984	115N	2541	2724	2724	2984
120D	2514	2699	2699	2962	120N	2514	2699	2699	2962
125D	2487	2674	2674	2939	125N	2487	2674	2674	2939
130D	2460	2649	2649	2916	130N	2460	2649	2649	2916

Company: [redacted]  
 Zone: [redacted]  
 Type: LINE  
 Station Name: [redacted]  
 Voltage: 500 KV  
 Equip. Name: [redacted]  
 TERM Equip. ID: [redacted]  
 End: END A  
 Impedance R: 0.0001  
 Impedance X: 0.00029  
 Charging B: 0.02272  
 Monitored Status: Reliability & Markets  
 Active Ticket: [redacted]

Back Main Menu

**Lookup Tables**

Create New Ticket View/Revise Tickets Effective Lookup Tables

Bulk Upload Historical Bulk Report Old TERM Reports

TERM XML

To view the effective ratings available for facilities, select Effective Lookup Tables

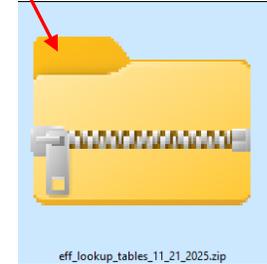
**Effective Lookup Tables**

Company Type Station Name Voltage Equipment Name End

Own Facilities Notification Facilities No Lookup: Permanent Only: Temporary Only: Voltage From: Voltage To:

Apply Filter Download Refresh Main Menu

Choose parameters and click Apply Filter



Download option creates a zip file that includes Lookup Table Ratings and Limitations documents in CSV format.

Click on Bulk Upload

**Lookup Tables**

- Bulk Upload(s)**
- Minimum 10 facilities
  - Permanent tickets with no end date
  - Reason is required

**Lookup Table Bulk Upload (.csv only)**

Company:

Reason:

File to upload:  No file chosen

[File Example](#)

Select a Reason, choose .csv file for upload and click on Submit

	A	B	C	D	E	F	G	H	I	J	K	L
1	B3_TEXT	END_VALUE	TEMPSET	NORMAL	LONG_TERM	SHORT_TERM	LOAD_DUMP	CND_Comments	NormLimiting	LTELimiting	STELimiting	LDLimiting
2	EQUIPMENT NAME A	END A	CND1	100	101	102	103	BU-comm 1	88			
3	EQUIPMENT NAME A	END A	CND2	200	201	202	203	BU-comm 2				
4	EQUIPMENT NAME A	END A	CND3	300	301	302	303	BU-comm 3				
5	EQUIPMENT NAME A	END A	CND4	400	401	402	403	BU-comm 4				
6	EQUIPMENT NAME A	END A	CND5	500	501	502	503	BU-comm 5				
7	EQUIPMENT NAME A	END A	CND6	600	601	602	603	BU-comm 6				
8	EQUIPMENT NAME A	END A	CND7	700	701	702	703	BU-comm 7				
9	EQUIPMENT NAME A	END A	CND8	800	801	802	803	BU-comm 8				
10	EQUIPMENT NAME A	END A	CND9	900	901	902	903	BU-comm 9				
11	EQUIPMENT NAME A	END A	CND10	111	222	333	444	BU-comm last				
12	EQUIPMENT NAME A	END A	EXCPTN	200	300	400	500		51		88	
13	EQUIPMENT NAME B	END B	EXCPTN	201	301	401	501			51		
14	EQUIPMENT NAME C	MVA	EXCPTN	202	302	402	502					
15	EQUIPMENT NAME D	END A	CND1	600	700	800	900	BU-comm 1				
16	EQUIPMENT NAME D	END A	CND2	650	750	850	950	BU-comm 2				
17	EQUIPMENT NAME D	END A	130D	100	200	300	400					
18	EQUIPMENT NAME D	END A	125D	583	742	742	801		88			
19	EQUIPMENT NAME D	END A	120D	583	742	742	801					
20	EQUIPMENT NAME D	END A	115D	583	742	742	801					
21	EQUIPMENT NAME D	END A	110D	583	742	742	801					
22	EQUIPMENT NAME D	END A	105D	583	742	742	801					

bulk\_upload\_sample.csv

**Lookup Tables**

- Create New Ticket
- View/Revise Tickets
- Effective Lookup Tables
- Bulk Upload
- Historical Bulk Report**
- Old TERM Reports
- TERM XML

Click on the Tickets hyperlink to view Lookup Table tickets created from a bulk upload

Click on the Download hyperlink to download submitted data

**Historical Bulk Report**

Company Submitted: From: 04/30/2025 To: 11/01/2025 PJM Processed: From: 04/30/2025 To: 11/01/2025

Apply Filter Main Menu

Bulk ID	Company	File Name	Group Name	Submitted Timestamp	PJM Timestamp	Tickets	File Download
7369	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	10/06/2025 16:30	10/06/2025 16:32	<a href="#">View</a>	<a href="#">Download</a>
7355	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	09/12/2025 09:41	09/25/2025 11:39	<a href="#">View</a>	<a href="#">Download</a>
7354	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	09/12/2025 09:36			<a href="#">Download</a>
7339	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	08/07/2025 11:27	08/07/2025 11:30	<a href="#">View</a>	<a href="#">Download</a>
7338	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	08/07/2025 09:22			<a href="#">Download</a>
7337	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	08/07/2025 09:20			<a href="#">Download</a>
7326	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	07/30/2025 12:17	07/30/2025 12:18	<a href="#">View</a>	<a href="#">Download</a>
7325	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	07/30/2025 11:54			<a href="#">Download</a>
7324	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	07/30/2025 11:51			<a href="#">Download</a>
7323	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	07/30/2025 11:46			<a href="#">Download</a>
7322	PJM Group	PJM Bulk Upload [PJM] - [Group Name]	[Group Name]	07/30/2025 11:16			<a href="#">Download</a>

**Lookup Tables**

[Create New Ticket](#)
[View/Revise Tickets](#)
[Effective Lookup Tables](#)

[Bulk Upload](#)
[Historical Bulk Report](#)
[Old TERM Reports](#)

[TERM XML](#)

Old TERM Reports module: view pre-881 TERM tickets, historical logs and historical reports

**Historical Report Filter**

Company	Ticket ID	Company Ticket ID	Tickets	Group Name
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="radio"/> Current <input type="radio"/> Historical <input type="radio"/> Both	<input type="text"/>
Type	Station Name	Voltage	Equipment Name	End
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Temporary	Permanent	Planned	Immediate	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ticket Status	Tickets Occurring (mm/dd/yyyy)	Submittal Date (mm/dd/yyyy)	Implemented w/o Actual Start Date	
<input type="text"/>	From: <input type="text"/> To: <input type="text"/>	From: <input type="text"/> To: <input type="text"/>	<input type="checkbox"/>	

[Apply Filter](#)
[Refresh](#)
[Old Reports](#)

**Old TERM Reports**

[View Tickets](#)
[Equip. Historical Change Log](#)
[History Report](#)
[Main Menu](#)

**View/Revise Reports Filter**

Company	Ticket ID	Company Ticket ID	Tickets/Notifications	Group Name
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="radio"/> Current <input type="radio"/> Historical <input type="radio"/> Both <input type="radio"/> Tickets <input type="radio"/> Notifications <input type="radio"/> Shared Tickets	<input type="text"/>
Type	Station Name	Voltage	Equipment Name	End
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Temporary	Permanent	Planned	Immediate	Reason For Change
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Ticket Status	Tickets Occurring (mm/dd/yyyy)	Submittal Date (mm/dd/yyyy)	Implemented w/o Actual Start Date	
<input type="text"/>	From: <input type="text"/> To: <input type="text"/>	From: <input type="text"/> To: <input type="text"/>	<input type="checkbox"/>	

[Apply Filter](#)
[Refresh](#)
[Old Reports](#)

**Equipment Historical Change Log**

Type:	Station Name:	Voltage:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Equipment Name:	End:	Ticket Status:
<input type="text"/>	<input type="text"/>	Approved Cancelled by Company Cancelled by PJM
Tickets Occurring:		
From: <input type="text"/>	To: <input type="text"/>	
(mm/dd/yyyy)	(mm/dd/yyyy)	

[Apply Filter](#)
[Old Reports](#)

**Lookup Tables**

Create New Ticket    View/Revise Tickets    Effective Lookup Tables

Bulk Upload    Historical Bulk Report    Old TERM Reports

**TERM XML**

**TERM XML provides the option to download Extensible Markup Language (XML) files.**

**TERM XML Download**

Tempset (tempset) [Download](#)

Emergency Duration (emergencyDuration) [Download](#)

Reasons for Rating Change (termr) [Download](#)

Limitations (termi) [Download](#)

PJM Posting File List (pjmPostingFileList) [Download](#)

PJM Posting File (pjmPostingFile) [Download](#)

fileId:

Lookup Table (lookupTable) [Download](#)

pjmTicketId:

includeAllExcpTempSets:

Lookup Table Files (lookupTableFiles) [Download](#)

pjmTicketId:

Lookup Table Report (lookupTableReport) [Download](#)

company ShortName:

pjmTicketId:

companyTicketId:

equipmentId:

notif:  1-Tickets Only, 2-Notifications Only, 3-Shared Tickets Only

unacknowledgedOnly:

includeHistorical:

startDate:

endDate:

ticketStatus:

permanent:

planned:

Facility Upcoming Report (facilityUpcomReport) [Download](#)

company ShortName:

notif:  1-Own, 2-Notifications

Facility Request (facilityChangeTicket) [Download](#)

pjmTicketId:

Zonal Report (zonalReport) [Download](#)

zone:

Zonal Forecast (zonalForecast) [Download](#)

Zonal Forecast Report (zonalForecastReport) [Download](#)

zone:

forecastType:

includeHistorical:

startDateGMT:

endDateGMT:

RT Report (rtReport) [Download](#)

equipmentId:

company ShortName:

notif:  1-Own, 2-Notifications

includeHistorical:

startDateGMT:

endDateGMT:

includeCompleted:

Forecast Value (forecastVal) [Download](#)

equipmentId:

company ShortName:

notif:  1-Own, 2-Notifications

startDateGMT:

endDateGMT:

[Refresh](#)    [Main Menu](#)

Projected Conditional (projectedConditional) [Download](#)

pjmTicketId:

Projected Conditional Report (projectedConditionalReport) [Download](#)

company ShortName:

notif:  1-Own, 2-Notifications

lookupTicketId:

includeHistorical:

startDate:

endDate:

ticketStatus:

Facility Report (facilityReport) [Download](#)

company ShortName:

notif:  1-Own, 2-Notifications

facility Type :  0-AAR, 1-DLR, 2-AAR Exceptions

includeRetired:

equipmentType:

equipmentStation:

equipmentVoltage:

tald:

Facility Request Report (facilityReqReport) [Download](#)

company ShortName:

notif:  1-Own, 2-Notifications

pjmTicketId:

ticketStatus:  1-Submitted, 13-Additional Info Needed, 2-Received, 4-Approved, 12-Completed, 3-Denied, 6-Cancelled by Company, 7-Cancelled by P.I.M., 1-Retired

includeHistorical:

startDate:

endDate:

Facility Exception Report (facilityExcepReport) [Download](#)

company ShortName:

notif:  1-Own, 2-Notifications

equipmentId:

includeHistorical:

expiring Soon:

**TERM Main Menu**

**Lookup Tables**

Create New Ticket | View/Revise Tickets | Effective Lookup Tables

Bulk Upload | Historical Bulk Report | Old TERM Reports

TERM XML

---

**Lookup Tables Reports**

Status Reports | Recently Restored | History Report

Expiring Temp. Tickets | Unrated Facilities | Equip. Historical Change Log

**Submitted Tickets**  
Submitted: 35/31 Revised: 1/0 Received: 1/9

**Approved Tickets**  
( Temporary ) Approved: 0/0 Implemented: 0/68  
( Permanent ) Approved: 1/2 Implemented: 853/597

---

**Base Data**

Adjust R, X, B | Adj. Tariff Data | R, X, B Adjust Report

Adj. Tariff Data Report | Annual Tariff Review | Effective Base Data

R, X, B Adjustment Submitted: 0/0 | Monitored Status Submitted: 0

---

**Voltage Limits**

Create New Ticket | View/Revise Tickets | Effective Limits

Implemented w/o Approval | Late Tickets | Back to PJM Defaults

PJM Default Limits | Overview Report

---

**Projected Conditional Ratings**

Create New Ticket | Ticket Reports

---

**Rating Methodology**

Update | Report

---

**Facilities**

Facility Report | Facility Requests Report

Upcoming Facility Changes | AAR Exceptions Report

---

**Zonal Forecast**

Zonal Report | Submit Zonal Forecast | Zonal Forecast Report

---

**Rating Values**

Real-Time Ratings | Forecast Value Report | PJM Posting Files

---

**Notification Reports**

Ack. Required | Notifications Report | Notifications Request Form

Current Notifications: 5103

**Lookup Tables Reports**

Status Reports | Recently Restored | History Report

Expiring Temp. Tickets | Unrated Facilities | Equip. Historical Change Log

**Submitted Tickets**  
Submitted: 35/31 Revised: 1/0 Received: 1/9

**Approved Tickets**  
( Temporary ) Approved: 0/0 Implemented: 0/68  
( Permanent ) Approved: 1/2 Implemented: 853/597

Owner (X) Ticket area summarizes number of tickets/number of notifications for tickets within the owner's zone

**Lookup Tables Reports**

[Status Reports](#)
[Recently Restored](#)
[History Report](#)

[Expiring Temp. Tickets](#)
[Unrated Facilities](#)
[Equip. Historical Change Log](#)

**Submitted Tickets**  
 Submitted: 35/31 Revised: 1/0 Received: 1/9

**Approved Tickets**  
 ( Temporary ) Approved: 0/0 Implemented: 0/68  
 ( Permanent ) Approved: 1/2 Implemented: 853/597

Under Ticket Status, check one or more of the statuses

**Status Report**  
*Number of rows in report was limited to 1000 rows.*

Tickets
  Notifications
  Shared Tickets
  All Tickets

Ticket Status: Submitted  Revised  Received  Approved  Implemented  Denied  Cancelled

Last 30 Days:  Exclude Active Permanent Tickets:  No Actual Start Date:

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

1	Ticket ID	Company	Ticket Status	Type	Station Name	Voltage	Equipment Name	End	Start Time	End Time
	<a href="#">43799</a>		Submitted	LINE		115 KV		END A	11/15/2025 04:00	12/25/2025 04:00

[Main Menu](#)

Click on the desired Ticket ID to view

Click on Apply Filter

**Lookup Tables Reports**

[Status Reports](#)
[Recently Restored](#)
[History Report](#)

[Expiring Temp. Tickets](#)
[Unrated Facilities](#)
[Equip. Historical Change Log](#)

Submitted Tickets  
Submitted: 35/31 Revised: 1/0 Received: 1/9

Approved Tickets  
( Temporary ) Approved: 0/0 Implemented: 0/68  
( Permanent ) Approved: 1/2 Implemented: 853/597

**Recently Restored Filter**

Company:

Ticket ID:

Company Ticket ID:

Tickets Only
  Notifications Only
  Shared Tickets Only

Type:

Station Name:

Voltage:

Equipment Name:

End:

Outage Type:

Reason For Change:

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

**Recently Restored**  
Number of rows in report was limited to 1000 rows.

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

1	Ticket ID	Company	Ticket Status	Type	Station	Voltage	Equip. Name	End	Act. Start	Act. End	Timestamp
	<a href="#">73201</a>		Restored	XFMR		230 KV		HIGH	10/01/2025 10:15	10/01/2025 18:00	10/01/25 10:15
	<a href="#">73203</a>		Restored	XFMR		138 KV		HIGH	10/01/2025 10:15	10/01/2025 18:00	10/01/25 10:15
	<a href="#">73205</a>		Restored	XFMR		345 KV		LOW	10/01/2025 10:15	10/01/2025 18:00	10/01/25 10:15
	<a href="#">73207</a>		Restored	XFMR		500 KV		HIGH	10/01/2025 10:15	10/01/2025 18:00	10/01/25 10:15
	<a href="#">73209</a>		Restored	XFMR		230 KV		HIGH	10/01/2025 10:15	10/01/2025 18:00	10/01/25 10:15
	<a href="#">73211</a>		Restored	XFMR		230 KV		HIGH	10/01/2025 10:15	10/01/2025 18:00	10/01/25 10:15
	<a href="#">73213</a>		Restored	XFMR		230 KV		HIGH	10/01/2025 10:15	10/01/2025 18:00	10/01/25 10:15

Select desired parameters and click on Apply Filter

**Lookup Tables Reports**

[Status Reports](#)
[Recently Restored](#)
[History Report](#)

[Expiring Temp. Tickets](#)
[Unrated Facilities](#)
[Equip. Historical Change Log](#)

**Submitted Tickets**  
 Submitted: 35/31 Revised: 1/0 Received: 1/9

**Approved Tickets**  
 ( Temporary ) Approved: 0/0 Implemented: 0/68  
 ( Permanent ) Approved: 1/2 Implemented: 853/597

**Historical Report Filter**

Company:  Ticket ID:  Company Ticket ID:  Tickets:  Current  Historical  Both Group Name:

Tickets Only 
  Notifications Only 
  Shared Tickets Only

Type:  Station Name:  Voltage:  Equipment Name:  End:

Temporary 
  Permanent 
  Planned 
  Immediate

Ticket Status:  Tickets Occurring (mm/dd/yyyy):  Submittal Date (mm/dd/yyyy):  Implemented w/o Actual Start Date:

From:  To:  From:  To:

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

**Historical Report**

Ticket ID:  Company:   
 Type: XFMR Station:   
 Voltage: 230 KV Equip. Name:   
 End: LOW Monitored Status: Reliability & Markets  
 Impedance R: 0.00131 Impedance X: 0.04849  
 Reason: Bulk Upload  
 Ticket Status: Completed  
 Ticket Type: Planned - Permanent  
 Group Name:   
 Est. Ticket Start: 07/28/2025 12:00 Est. Ticket End:  
 Act. Ticket Start: Act. Ticket End:

**Overview**

Tempset	NL			LT			ST			LD		
	Def. Value	Adj. Value	% Change	Def. Value	Adj. Value	% Change	Def. Value	Adj. Value	% Change	Def. Value	Adj. Value	% Change
-55D	498	325	34.7%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-55N	520	325	37.5%	314	325	3.5%	314	325	3.5%	566	336	40.6%
-60D	494	325	34.2%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-60N	516	325	37.0%	314	325	3.5%	314	325	3.5%	563	336	40.3%
-45D	490	325	33.7%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-45N	512	325	36.5%	314	325	3.5%	314	325	3.5%	559	336	39.9%
-40D	485	322	33.6%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-40N	508	322	36.6%	314	325	3.5%	314	325	3.5%	556	336	39.6%
-35D	481	319	33.7%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-35N	504	319	36.7%	314	325	3.5%	314	325	3.5%	552	336	39.1%
-30D	477	315	34.0%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-30N	500	315	37.0%	314	325	3.5%	314	325	3.5%	549	336	38.8%
-25D	472	312	33.9%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-25N	495	312	37.0%	314	325	3.5%	314	325	3.5%	545	336	38.3%
-20D	468	309	34.0%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-20N	491	309	37.1%	314	325	3.5%	314	325	3.5%	542	336	38.0%
-15D	463	306	33.9%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-15N	487	306	37.2%	314	325	3.5%	314	325	3.5%	538	336	37.5%
-10D	459	303	34.0%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-10N	482	303	37.1%	314	325	3.5%	314	325	3.5%	535	336	37.2%
-5D	454	299	34.1%	314	325	3.5%	314	325	3.5%	336	336	0.0%
-5N	478	299	37.4%	314	325	3.5%	314	325	3.5%	531	336	36.7%
0D	449	296	34.1%	314	325	3.5%	314	325	3.5%	336	336	0.0%
0N	473	296	37.4%	314	325	3.5%	314	325	3.5%	527	336	36.2%

Select desired parameters and click on Apply Filter

# Lookup Tables Report: Expiring Temporary Tickets

Displays a list of expiring Temporary Tickets. The button will turn "red" to indicate upcoming expirations.

Lookup Tables Reports

Status Reports
Recently Restored
History Report

Expiring Temp. Tickets
Unrated Facilities
Equip. Historical Change Log

Submitted Tickets  
Submitted: 20/93 Revised: 4/1 Received: 2/19

Approved Tickets  
( Temporary ) Approved: 5/3 Implemented: 2/19  
( Permanent ) Approved: 6/1 Implemented: 690/5811

**Expiring Temporary Tickets**  
*Number of rows in report was limited to 1000 rows.  
 Implemented and Implemented w/o Approval tickets estimated to end before 11-05-2025 15:53:55*

Ticket ID	Company	Ticket Status	Type	Station Name	Voltage	Equipment Name	End	Start Time	End Time
<a href="#">43883</a>		Implemented	LINE		138 KV		04/23/2025 01:00	04/30/2025 01:00	END A
<a href="#">12211</a>		Implemented	XFMR		230 KV		11/13/2024 04:00	11/14/2024 06:00	LOW

Refresh
Main Menu



**Lookup Tables Reports**

**Submitted Tickets**  
 Submitted: 35/31 Revised: 1/0 Received: 1/9

**Approved Tickets**  
 ( Temporary ) Approved: 0/0 Implemented: 0/68  
 ( Permanent ) Approved: 1/2 Implemented: 853/597

Select the Equip. Historical Change Log button from Lookup Tables Reports to open the Equipment Historical Change Log filter. Select the desired equipment and apply.

**Equipment Historical Change Log**

Type:  Station Name:  Voltage:

Equipment Name:  End:  Ticket Status:

Tickets Occurring: From:  To:

**Equipment Historical Change Log Report**  
 Number of rows in report is limited to 500 rows.

Type: LINE Station Name: Voltage: 230 KV  
 Equipment Name: End: ENDA Monitored Status Reliability & Markets

Tempset	NL	LT	ST	LD	Tempset	NL	LT	ST	LD
-55D	747	849	849	900	-55N	780	849	849	900
-50D	741	844	844	896	-50N	773	844	844	896
-45D	734	839	839	891	-45N	767	839	839	891
-40D	727	835	835	886	-40N	760	835	835	886
-35D	720	830	830	882	-35N	754	830	830	882
-30D	713	825	825	877	-30N	748	825	825	877
-25D	707	820	820	873	-25N	741	820	820	873
-20D	700	815	815	868	-20N	734	815	815	868
-15D	692	810	810	864	-15N	727	810	810	864
-10D	685	805	805	859	-10N	721	805	805	859
-5D	678	800	800	854	-5N	713	800	800	854
0D	670	795	795	849	0N	706	795	795	849
5D	662	790	790	845	5N	699	790	790	845
10D	655	785	785	840	10N	692	785	785	840
15D	647	780	780	835	15N	684	780	780	835
20D	639	774	774	830	20N	676	774	774	830
25D	631	769	769	825	25N	669	769	769	825
30D	622	764	764	820	30N	661	764	764	820
35D	613	758	758	815	35N	653	758	758	815
40D	605	753	753	811	40N	645	753	753	811
45D	596	748	748	806	45N	636	748	748	806
50D	587	743	743	800	50N	628	743	743	800
55D	579	737	737	796	55N	620	737	737	796
60D	571	731	731	790	60N	612	731	731	790
65D	562	726	726	785	65N	604	726	726	785
70D	554	721	721	780	70N	596	721	721	780
75D	546	715	715	775	75N	588	715	715	775
80D	538	709	709	770	80N	580	709	709	770
85D	530	703	703	764	85N	572	703	703	764
90D	522	697	697	759	90N	564	697	697	759
95D	514	691	691	754	95N	556	691	691	754
100D	506	685	685	749	100N	548	685	685	749
105D	498	679	679	743	105N	540	679	679	743
110D	490	673	673	738	110N	532	673	673	738
115D	482	667	667	732	115N	524	667	667	732
120D	474	661	661	727	120N	516	661	661	727
125D	466	655	655	721	125N	508	655	655	721
130D	458	649	649	716	130N	500	649	649	716

Ticket:   
 Start Date: 07/29/2025  
 End Date:   
 Ticket Status: Implemented  
 Monitored Status: Reliability & Markets  
 Impedance: R: 0.00311 X: 0.02397 Charging B: 0.04816

## [PJM Manual 03: Transmission Operations](#)

- Section 2: Thermal Operating Guidelines
- Section 3: Voltage & Stability Operating Guidelines

## [PJM Manual 03A: EMS Model Updates and QA](#)

- Appendix A: TERM Equipment Ratings Update Process

# Base Data

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TERM XML

**Lookup Tables Reports**

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Expiring Temp. Tickets | Unrated Facilities | Equip. Historical Change Log

**Submitted Tickets**  
Submitted: 20/93 Revised: 4/1 Received: 2/19

**Approved Tickets**  
( Temporary ) Approved: 5/3 Implemented: 2/19  
( Permanent ) Approved: 6/1 Implemented: 690/5811

**Base Data**

Adjust R, X, B | Adj. Tariff Data | R, X, B Adjust Report

Adj. Tariff Data Report | Annual Tariff Review | Effective Base Data

R, X, B Adjustment Submitted: 0/2 | Monitored Status Submitted: 0

**Voltage Limits**

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**Zonal Forecast**

Zonal Report | Submit Zonal Forecast | Zonal Forecast Report

**DLR**

Create New DLR Forecast Ticket | DLR Forecast Bulk Upload | DLR Forecast Ticket Report | DLR Forecast Compare Report

**Rating Values**

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**Notification Reports**

Ack. Required | Notifications Report | Notifications Request Form

Current Notifications: 6924

**Base Data**

Adjust R, X, B | Adj. Tariff Data | R, X, B Adjust Report

Adj. Tariff Data Report | Annual Tariff Review | Effective Base Data

R, X, B Adjustment Submitted: 0/2 | Monitored Status Submitted: 0

Base Data

**Select facility to update**

Base Data

Adjust R, X, B

Adj. Tariff Data

R, X, B Adjust Report

Adj. Tariff Data Report

Annual Tariff Review

Effective Base Data

R, X, B Adjustment Submitted: 0/2

Monitored Status Submitted: 0

**New R, X, B Adjustment Request**

User:                      Company:

Type	Station Name	Voltage	Equipment Name
LINE		230 KV	

**Main Menu**

**New R, X, B Adjustment Request**

User:                      Company:

Type	Station Name	Voltage	Equipment Name
LINE		230 KV	

	R (p/u, 100MVA Base)	X (p/u, 100MVA Base)	B (p/u Total)
Initial	0.0013	0.0186	0.0439
New	<input type="text" value="0.00125"/>	<input type="text" value="0.0195"/>	<input type="text" value="0.04698"/>
% Difference	-3.85%	4.84%	7.02%

Comments

Testing functionality

**Submit Form**
**Main Menu**

**Note:** You will not need to select an End for this type of ticket

R, X, B values display up to 5 decimal places

The Percent of Change will be calculated in the % Difference

Comments are desired for explanation of change

**Enter Change in the New row**

**Note:** At Least One value must be changed.

**Click on Submit Form**

**Base Data**

Adjust R, X, B   **Adj. Tariff Data**   R, X, B Adjust Report

Adj. Tariff Data Report   Annual Tariff Review   Effective Base Data

R, X, B Adjustment Submitted: 0/2   Monitored Status Submitted: 0

**Tariff Facilities Update Form**

Company:  Facility Name:  PJM EMS Station Name:

Apply Filter   Clear Filter   Help   Main Menu

Select a facility

To access status updates for certain equipment, click the Adj. Tariff Data button on the TERM Main Menu. This is located under the Base Data module and will open the Tariff Facilities Update Form.

**Tariff Facilities Update Form**

Company:  Facility Name:  PJM EMS Station Name:

Apply Filter   Clear Filter   Help   Main Menu

If more than 250 rows exist, only the first 250 rows will be editable

Rec #	Facility Name	Tariff Type	Equipment Type	EMS Station Name	Voltage	Equipment Name	Cur. OATT Status	Adj. OATT Status	Cur. Reportable	Adj. Reportable	Cur. Tariff Monitored Status	Adj. Tariff Monitored Status	Cur. BES	Adj. BES	TO Comments
1		Transformer	XFMR		230 KV		No	No	Yes	Yes	GSU	GSU	Yes	Yes	
2		Line	LINE		230 KV		Low	Low	Yes	Yes	Future	Future	Yes	Yes	

Submit Form   Refresh   Main Menu



**R, X, B Adjustment Report**  
Result is limited to 250 rows.

Ticket ID:   Your Facilities  Notified Facilities Start:  End:  Last 30 Days:

(MMDD/YYYY) (MMDD/YYYY)

Company:  Type:  Station Voltage:  Equipment:  Status:

[Apply Filter](#) [Refresh](#)

Ticket ID	Company	Facility		R (p/u, 100MVA Base)	X (p/u, 100MVA Base)	B (p/u Totals)	Comments	PJM Comments	Status	Last Updated
[Ticket ID]	[Company]	Type: LINE Station: [Station] Voltage: 115 KV Short Name: [Short Name] Long Name: [Long Name]	Initial	0.00206	0.00705	0.1107			Submitted	10/22/2025 10:52
			Adjusted	0.00225	0.00705	0.1107			<a href="#">History</a>	
			% Diff.	9.22%	0%	0%				
			Curr. Production	0.00206	0.00705	0.1107				
[Ticket ID]	[Company]	Type: LINE Station: [Station] Voltage: 230 KV Short Name: [Short Name] Long Name: [Long Name]	Initial	0.0001	0.00023	0.0008			Submitted	11/04/2025 09:38
			Adjusted	0.0015	0.00023	0.0008			<a href="#">History</a>	
			% Diff.	1400%	0%	0%				
			Curr. Production	0.0001	0.00023	0.0008				
[Ticket ID]	[Company]	Type: LINE Station: [Station] Voltage: 230 KV Short Name: [Short Name] Long Name: [Long Name]	Initial	0.00035	0.00592	0.0251			Awaiting Build	11/04/2025 10:00
			Adjusted	0.0004	0.00592	0.0251			<a href="#">History</a>	
			% Diff.	14.29%	0%	0%				
			Curr. Production	0.00035	0.00592	0.0251				

[Submit Form](#) [Adjust R,X,B](#) [Main Menu](#)

Status & timestamp of last update displayed

Status can be changed to Canceled by Company in report.

Report displays the same data as in the ticket

TOs are able to edit the comments for tickets in 'Awaiting Build' and 'Submitted' statuses.

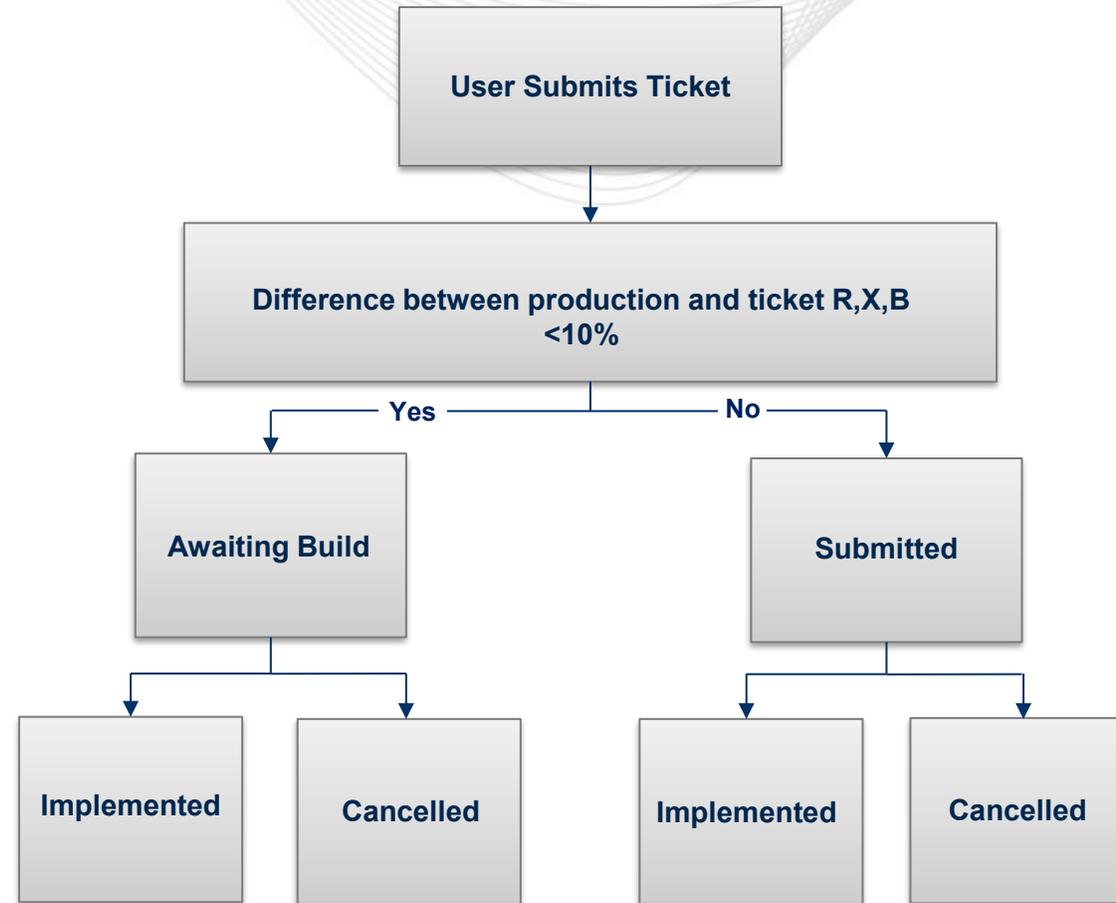
Log of Status changes available via History hyperlink

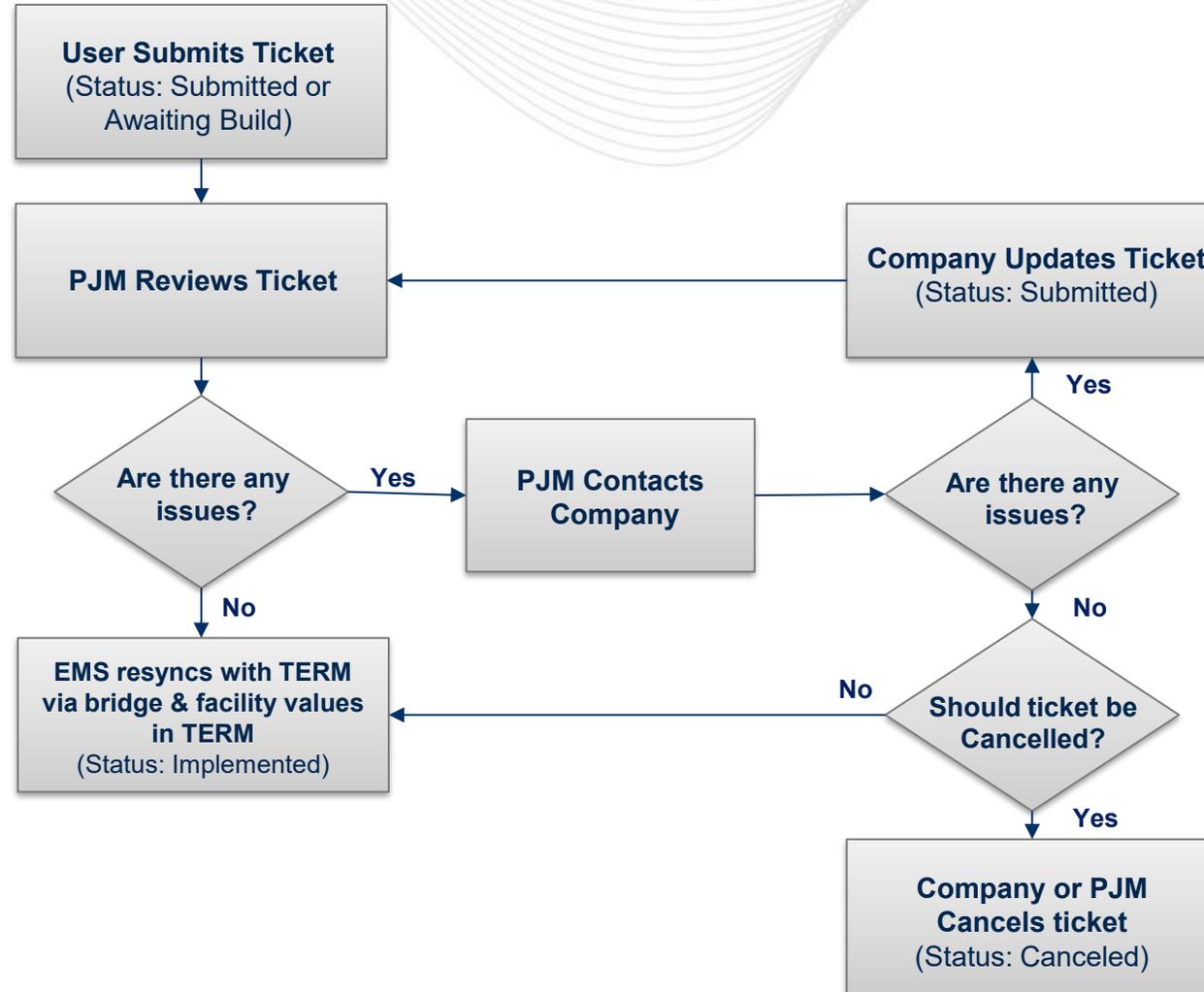
**R,X,B Adjustment History**

Status	User	Timestamp
Awaiting Build	[User]	11/04/2025 10:00
Submitted	[User]	11/04/2025 09:39

[Close Window](#)

- **Submitted**
  - Ticket has been submitted to PJM
- **Awaiting Build**
  - Ticket submitted by TO with R, X, B values differences less than 10% as compared to current production values.
- **Implemented**
  - Data from ticket has been formatted for entry into the PJM EMS
- **Cancelled by PJM**
  - Ticket can be cancelled by PJM for various reasons
- **Cancelled by Company**
  - Ticket can be cancelled by TO for various reasons





**Base Data**

R, X, B Adjustment Submitted: 0/2

Monitored Status Submitted: 0

**Adj. Tariff Data Report**

Company: [Redacted] Last 30 Days:

Facility Name:  PJM EMS Station Name:

Status:  Submitted  Approved  Cancelled  Implemented  Replaced

**Adj. Tariff Data Report**

Company: [Redacted] Last 30 Days:

Facility Name: [Redacted] PJM EMS Station Name:

Status:  Submitted  Approved  Cancelled  Implemented  Replaced

Ticket ID	Facility Name	Tariff Type	Type	EMS Station Name	Voltage	Equipment Name	Cur. OATT Status	Adj. OATT Status	Cur. Reportable	Adj. Reportable	Cur. Tariff Monitored Status	Adj. Tariff Monitored Status	Cur. BES	Adj. BES	Latest Update	Status	TO Comments	PJM Comments
102	[Redacted]	Transformer	XFMR	[Redacted]	230 KV	[Redacted]	No	No	No	No	Not monitored, no status	Not monitored, no status	Yes	No	05/31/2017 11:15 <a href="#">History</a>	Implemented		
101	[Redacted]	Transformer	XFMR	[Redacted]	230 KV	[Redacted]	No	No	No	No	Not monitored, no status	Not monitored, no status	Yes	No	05/31/2017 11:15 <a href="#">History</a>	Implemented		

**Base Data**

Adjust R, X, B    Adj. Tariff Data    R, X, B Adjust Report

Adj. Tariff Data Report    **Annual Tariff Review**    Effective Base Data

R, X, B Adjustment Submitted: 0/2    Monitored Status Submitted: 0

**Annual Tariff Review**

**Current Review**    Review Report    Help    Main Menu

**Annual Tariff Review**

Company: [PJM](#)    Review ID: 7    Active: Yes    Review Start: 12/14/20    Review End: 12/31/20    Submit to PJM: Not Ready

PJM EMS Station Name:     Facility Name:

Tariff Count	Confirmed Count	Adj. Count	Remaining Count	Error Count
797	0	0	819	1

Include               

Apply    Files    Select All / None    Submit Form    Refresh    Main Menu

*If more than 250 rows exist, only the first 250 rows will be editable*

Tariff ID	Facility Name	Tariff Type	Equipment Type	Station	Voltage	Equipment Name	OATT Status	Adj. OATT Status	Reportable	Adj. Reportable	PJM Monitored Status	Adj. PJM Monitored Status	BES	Adj. BES	Confirm	Adj. Ticket
185443	EMULEY 230-1000000	Transformer	XFMR	EMULEY	230 KV	EMULEY 230-1000000	No	No	Yes	Yes	GSU	GSU	Yes	Yes	<input type="checkbox"/>	
185495	EMULEY 230-1000000	Line	LINE	EMULEY	230 KV	EMULEY 230-1000000	Low	Low	Yes	Yes	Future	Future	Yes	Yes	<input type="checkbox"/>	
185497	EMULEY 230-1000000	Line	LINE	EMULEY	230 KV	EMULEY 230-1000000	Unknown	Unknown	Yes	Yes	GSU	GSU	Yes	Yes	<input type="checkbox"/>	
185445	EMULEY 230-1000000	Transformer	XFMR	EMULEY	230 KV	EMULEY 230-1000000	Low	Low	Yes	Yes	Future	Future	Yes	Yes	<input type="checkbox"/>	
200071	EMULEY 230-1000000	Flow CB	BRKR	EMULEY	230 KV	EMULEY 230-1000000	Yes	Yes	Yes	Yes	Reliability & Markets	Reliability & Markets	Yes	Yes	<input type="checkbox"/>	
197770	EMULEY 230-1000000	Flow CB	BRKR	EMULEY	230 KV	EMULEY 230-1000000	Yes	Yes	Yes	Yes	Reliability & Markets	Reliability & Markets	Yes	Yes	<input type="checkbox"/>	
190099	EMULEY 230-1000000	Voltage Combination		EMULEY	34 KV		Yes	Yes	No	No	Future	Future	No	No	<input type="checkbox"/>	

Select All / None    Submit Form    Refresh    Main Menu

**Base Data**

[Adjust R, X, B](#)   [Adj. Tariff Data](#)   [R, X, B Adjust Report](#)  
[Adj. Tariff Data Report](#)   [Annual Tariff Review](#)   [Effective Base Data](#)

R, X, B Adjustment Submitted: 0/2   Monitored Status Submitted: 0

**Effective Base Data**

Company:  Type:  Station Name:  Voltage Equipment Name:

Own Facilities    Notification Facilities   Voltage From:  Voltage To:

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

Filter on equipment

Own or notification facilities

Filter on voltage range (KV)

**Effective Base Data**

Company	Type	Station Name	Voltage	Equipment Name	Zone	Impedance R	Impedance X	Charging B	Monitored Status
	BRKR		115 KV		PN				Reliability & Markets
	BRKR		115 KV		PN				Reliability & Markets
	LINE		115 KV		PN	0.004	0.01853	0.00252	Reliability & Markets
	LINE		115 KV		PN	0.00847	0.03924	0.00534	Reliability & Markets
	LINE		115 KV		PN	0.02962	0.13017	0.01964	Reliability & Markets
	LINE		115 KV		PN	0.00551	0.02534	0.0035	Reliability & Markets
	XFMR		230 KV		PN	0.00052	0.03949		Reliability & Markets
	BRKR		230 KV		PN				Reliability & Markets
	BRKR		230 KV		PN				Reliability & Markets
	BRKR		230 KV		PN				Reliability & Markets
	LINE		230 KV		PN	0.00177	0.01372	0.02716	Reliability & Markets
	LINE		230 KV		PN	0.00085	0.00658	0.01304	Reliability & Markets

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# Voltage Limits

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TERM XML

**Lookup Tables Reports**

Status Reports | Recently Restored | History Report

Expiring Temp. Tickets | Unrated Facilities | Equip. Historical Change Log

Submitted Tickets  
Submitted: 4/12 Revised: 0/0 Received: 0/0

Approved Tickets  
( Temporary ) Approved: 0/0 Implemented: 0/0  
( Permanent ) Approved: 0/0 Implemented: 693/3820

**Base Data**

Adjust R, X, B | Adj. Tariff Data | R, X, B Adjust Report

Adj. Tariff Data Report | **Annual Tariff Review** | Effective Base Data

R, X, B Adjustment Submitted: 0/1 | Monitored Status Submitted: 0

**Voltage Limits**

Create New Ticket | View/Revise Tickets | Effective Limits

Implemented w/o Approval | Late Tickets | Back to PJM Defaults

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Zonal Report | Submit Zonal Forecast | Zonal Forecast Report

**DLR**

DLR Forecast Ticket Report | DLR Forecast Compare Report

**Rating Values**

Real-Time Ratings | Forecast Value Report | PJM Posting Files

**Notification Reports**

Ack. Required | Notifications Report | Notifications Request Form

Current Notifications: 3840

**Voltage Limits**

Create New Ticket | View/Revise Tickets | Effective Limits

**Implemented w/o Approval** | Late Tickets | Back to PJM Defaults

PJM Default Limits | Overview Report

Voltage Limits section is covered in another presentation that can be found here: <https://pjm.com/-/media/etools/edart/transmission-voltage-limits.ashx>

# Projected Conditional Ratings

**TERM Main Menu**

**Lookup Tables**

Create New Ticket View/Revise Tickets Effective Lookup Tables

Bulk Upload Historical Bulk Report Old TERM Reports

TERM XML

**Lookup Tables Reports**

Status Reports Recently Restored History Report

Expiring Temp. Tickets Unrated Facilities Equip. Historical Change Log

**Submitted Tickets**  
Submitted: 35/31 Revised: 1/0 Received: 1/9

**Approved Tickets**  
( Temporary ) Approved: 0/0 Implemented: 0/68  
( Permanent ) Approved: 1/2 Implemented: 853/597

**Base Data**

Adjust R, X, B Adj. Tariff Data R, X, B Adjust Report

Adj. Tariff Data Report Annual Tariff Review Effective Base Data

R, X, B Adjustment Monitored Status  
Submitted: 0/0 Submitted: 0

**Voltage Limits**

Create New Ticket View/Revise Tickets Effective Limits

Implemented w/o Approval Late Tickets Back to PJM Defaults

PJM Default Limits Overview Report

**Projected Conditional Ratings**

Create New Ticket Ticket Reports

**Rating Methodology**

Update Report

**Facilities**

Facility Report Facility Requests Report

Upcoming Facility Changes AAR Exceptions Report

**Zonal Forecast**

Zonal Report Submit Zonal Forecast Zonal Forecast Report

**Rating Values**

Real-Time Ratings Forecast Value Report PJM Posting Files

**Notification Reports**

Ack. Required Notifications Report Notifications Request Form

Current Notifications: 5103

**Conditional Rating – Optional special Temp Sets for a given Facility, including a description for use, which align to a pre-identified conditions driving Rating Set(s) use. Typical use is to capture and assist administration transparency around the use of PJM’s Transmission Operating Procedures manual M-03B thermal ratings, such as Directional Ratings and Common Trench.**

**Projected Conditional Ratings**

Create New Ticket Ticket Reports



Projected Conditional Ratings

**Create New Ticket** Ticket Reports

TO can submit Projected Conditional tickets to inform PJM when predefined conditions deviating from an AAR or AAR Exception Lookup Table will be in effect. Profiles (max. 30) indicate when defined conditions are to be in effect.

New Projected Conditional Ticket

Company: [dropdown] Type: [dropdown] Station: [dropdown] Voltage: [dropdown] Equipment Name: [dropdown] End: [dropdown] Ticket: [dropdown] TempSet: [dropdown]

Refresh Main Menu

New Projected Conditional Ticket

Company: [dropdown] Type: LINE Station: [dropdown] Voltage: 69 KV Equipment Name: [dropdown] End: [dropdown] Ticket: 43785 - Approved TempSet: CND1

Lookup Table Ticket Info		Projected Conditional Ticket Info											
Ticket ID: 43785	Ticket Type: Temporary - Immediate	Status: Submitted	<table border="1"> <tr><td>CND1</td></tr> <tr><td>CND2</td></tr> <tr><td>CND3</td></tr> <tr><td>CND4</td></tr> <tr><td>CND5</td></tr> <tr><td>CND6</td></tr> <tr><td>CND7</td></tr> <tr><td>CND8</td></tr> <tr><td>CND9</td></tr> <tr><td>CND10</td></tr> </table>	CND1	CND2	CND3	CND4	CND5	CND6	CND7	CND8	CND9	CND10
CND1													
CND2													
CND3													
CND4													
CND5													
CND6													
CND7													
CND8													
CND9													
CND10													
Type: LINE	Station: [dropdown] Voltage: 69 KV	Comments:											
TempSet: CND1	NL: 234 LT: 234 ST: 456 LD: 678 Reason: TESTING one												

Projected Conditional Ticket Time Profiles (30 max)

Start Date/Time (HE)	End Date/Time (HE)
[input]	[input]

Submit Add Profile Refresh Main Menu

**Business rules:**

- At least one profile start date/time and end date/time must be defined during which the condition is in effect
- Date format: mm/dd/yyyy hh24
- Max. 30 profiles

Projected Conditional Ratings

[Create New Ticket](#) [Ticket Reports](#)

The Projected Conditional Ticket Status Report provides high level information on company and lookup tickets and when they will be in effect

Own or notification facilities

**Projected Conditional Ticket Status Report**

Company:  Lookup Table Ticket:  Start Date:  End Date:  Include Historical:

Own  Notifications Only Ticket Status:  Submitted  Approved  Implemented  Completed  Cancelled by Company  Cancelled by PJM

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

Proj. Cond. Ticket ID	Company	Proj. Cond. Ticket Status	Type	Station	Voltage	Equip. Name	End	Lookup Table Ticket ID	TempSet	Lookup Table Ticket Status	Lookup Table Ticket Start	Lookup Table Ticket End	NL	LT	ST	LD	Date Profiles
<a href="#">13</a>		Submitted	LINE		69 KV		END A	<a href="#">43675</a>	CND1	Approved	04/12/2025 01:00	04/12/2025 01:00	234	234	456	678	04/10/2025 04:00 - 04/11/2025 04:00 - Planned
<a href="#">17</a>		Submitted	LINE		69 KV		END A	<a href="#">43675</a>	CND1	Approved	04/12/2025 01:00	04/12/2025 01:00	234	234	456	678	04/29/2025 04:00 - 04/30/2025 14:00 - Planned
<a href="#">33</a>		Submitted	LINE		138 KV		END A	<a href="#">43889</a>	CND1	Approved	05/09/2025 02:00	05/09/2025 02:00	100	101	103	104	05/07/2025 02:00 - 05/07/2025 05:00 - Planned
<a href="#">32</a>		Submitted	LINE		138 KV		END A	<a href="#">43881</a>	CND1	Implemented w/o Approve			100	200	300	400	04/24/2025 04:00 - 04/24/2025 05:00 - Planned
<a href="#">47</a>		Submitted	LINE		138 KV		END A	<a href="#">43881</a>	CND1	Implemented w/o Approve			100	200	300	400	06/10/2025 14:00 - 06/11/2025 05:00 - Planned
<a href="#">49</a>		Submitted	LINE		138 KV		END A	<a href="#">43881</a>	CND1	Implemented w/o Approve			100	200	300	400	06/17/2025 14:00 - 06/18/2025 05:00 - Planned
<a href="#">31</a>		Submitted	LINE		138 KV		END A	<a href="#">43881</a>	CND2	Implemented w/o Approve			200	300	400550	500	04/24/2025 03:00 - 04/24/2025 04:00 - Planned
<a href="#">29</a>		Submitted	LINE		138 KV		END A	<a href="#">43881</a>	CND2	Implemented w/o Approve			200	300	400550	500	04/24/2025 00:00 - 04/24/2025 01:00 - Planned
<a href="#">28</a>		Submitted	LINE		138 KV		END A	<a href="#">43881</a>	CND1	Implemented w/o Approve			100	200	300	400	04/24/2025 00:00 - 04/24/2025 02:00 - Planned
<a href="#">44</a>		Submitted	LINE		138 KV		END A	<a href="#">43881</a>	CND1	Implemented w/o Approve			100	200	300	400	06/07/2025 02:00 - 06/08/2025 05:00 - Planned
<a href="#">30</a>		Submitted	LINE		138 KV		END A	<a href="#">43881</a>	CND1	Implemented w/o Approve			100	200	300	400	04/24/2025 02:00 - 04/24/2025 03:00 - Planned

[Main Menu](#)

- Submitted
  - Ticket has been submitted to PJM
  - Ticket can be revised
- Approved
  - Ticket has been approved by PJM
- Implemented
  - At least one profile on the ticket has been activated
- Planned vs unplanned

- **Completed**
  - End date of last profile on the ticket is in the past and there are no active profiles
  - At least one profile on the ticket was active
- **Cancelled by Company**
  - Ticket can be cancelled by TO for various reasons
- **Cancelled by PJM**
  - Ticket can be cancelled by PJM for various reasons
  - End date of last profile on the ticket is in the past and no profile was activated

# Rating Methodology

**TERM Main Menu**

**Lookup Tables**

Create New Ticket | View/Revise Tickets | Effective Lookup Tables

Bulk Upload | Historical Bulk Report | Old TERM Reports

TERM XML

**Lookup Tables Reports**

Status Reports | Recently Restored | History Report

Expiring Temp. Tickets | Unrated Facilities | Equip. Historical Change Log

**Submitted Tickets**  
Submitted: 4/12 Revised: 0/0 Received: 0/0

**Approved Tickets**  
( Temporary ) Approved: 0/0 Implemented: 0/0  
( Permanent ) Approved: 0/0 Implemented: 693/3820

**Base Data**

Adjust R, X, B | Adj. Tariff Data | R, X, B Adjust Report

Adj. Tariff Data Report | **Annual Tariff Review** | Effective Base Data

R, X, B Adjustment Submitted: 0/1 | Monitored Status Submitted: 0

**Voltage Limits**

Create New Ticket | View/Revise Tickets | Effective Limits

Implemented w/o Approval | Late Tickets | Back to PJM Defaults

PJM Default Limits | Overview Report

**Projected Conditional Ratings**

Ticket Reports

**Rating Methodology**

**Update** | Report

**Facilities**

Facility Report | Facility Requests Report

Upcoming Facility Changes | AAR Exceptions Report

**Zonal Forecast**

Zonal Report | Submit Zonal Forecast | Zonal Forecast Report

**DLR**

DLR Forecast Ticket Report | DLR Forecast Compare Report

**Rating Values**

Real-Time Ratings | Forecast Value Report | PJM Posting Files

**Notification Reports**

Ack. Required | Notifications Report | Notifications Request Form

Current Notifications: 3840

Each Transmission Owner shall have a documented methodology for determining Facility Ratings

**Rating Methodology**

**Update** | **Report**

- PJM Transmission Owner documentation
- FERC Order references these as a TO's *Transmission Line Rating Methodology*, but [PJM filing](#) references these as TO's *Thermal Transmission Facility Rating methodology(ies)*
  - *TO Rating Methodology* for short herein
  - NERC FAC-008-5
    - R3 Each Transmission Owner shall have a documented methodology for determining Facility Ratings (Facility Ratings methodology) of its solely and jointly owned Facilities (except for those generating unit Facilities addressed in R1 and R2)
- Methodology to be relevant to PJM Reliability & Markets (*MP1, MP2 or MP6*) Thermal Facilities (*Line, Transformer, PAR, Series Device or Flow Device/CB*)

**Rating Methodology**

Update

Report

**Supported File Types**

Extension	Description
csv	Comma Delimited
doc	Word document
docx	Word document
dwg	Autocad
gif	Picture
htm	HTML
html	HTML
jpg	Picture
msg	eMail
pdf	Adobe PDF
png	Portable Network Graphics
ppt	PowerPoint
pptx	PowerPoint
svg	Single Line Diagram
txt	Text
vsd	Visio
xls	Spreadsheet
xlsx	Spreadsheet
xml	XML
zip	Zipped

**Update Rating Methodology**

Company:

Email:

Current Eff. Date: None      Current File: None

New Eff. Date:       New File:  No file chosen

Submit Form

Refresh

Main Menu

Close Window

Update button highlighted if action is needed.

Supported file types

User can upload a new file to overwrite the existing methodology file.



**Rating Methodology**

Update
Report

Displays submitting company, effective and terminated dates as well as uploaded methodology files.

**Rating Methodology Report**

Start Date:  End Date:  Include Completed:

Apply Filter
Get Zip
Refresh
Main Menu

Company	Eff. Date	Terminate Date	File	Include in Zip
TEST COMPANY	11/14/2024	11/15/2024	<a href="#">TEST fileA.docx</a>	<input type="checkbox"/>
TEST COMPANY	11/15/2024		<a href="#">TEST fileB.xlsx</a>	<input type="checkbox"/>
TEST COMPANY	11/15/2024	11/15/2024	<a href="#">TEST fileB.xlsx</a>	<input type="checkbox"/>
TEST COMPANY	11/15/2024		<a href="#">test folder.zip</a>	<input type="checkbox"/>
TEST COMPANY	11/14/2024		<a href="#">TESTnCODE.jpg</a>	<input type="checkbox"/>
TEST COMPANY	11/14/2024	11/14/2024	<a href="#">TESTnCODE.jpg</a>	<input type="checkbox"/>
TEST COMPANY	11/15/2024		<a href="#">TEST FILEC.txt</a>	<input type="checkbox"/>

Filter for Start and End Dates and can include Completed submissions.

The Include Completed check box will display terminated rating methodology files in addition to the current files.

TOs should update their rating methodology files if there are changes on how their ratings are derived.

# TERM Facilities

**TERM Main Menu**

**Lookup Tables**

Create New Ticket | View/Revise Tickets | Effective Lookup Tables

Bulk Upload | Historical Bulk Report | Old TERM Reports

TERM XML

**Lookup Tables Reports**

Status Reports | Recently Restored | History Report

Expiring Temp. Tickets | Unrated Facilities | Equip. Historical Change Log

**Submitted Tickets**  
Submitted: 4/12 Revised: 0/0 Received: 0/0

**Approved Tickets**  
( Temporary ) Approved: 0/0 Implemented: 0/0  
( Permanent ) Approved: 0/0 Implemented: 693/3820

**Base Data**

Adjust R, X, B | Adj. Tariff Data | R, X, B Adjust Report

Adj. Tariff Data Report | **Annual Tariff Review** | Effective Base Data

R, X, B Adjustment Submitted: 0/1 | Monitored Status Submitted: 0

**Voltage Limits**

Create New Ticket | View/Revise Tickets | Effective Limits

Implemented w/o Approval | Late Tickets | Back to PJM Defaults

PJM Default Limits | Overview Report

**Projected Conditional Ratings**

Ticket Reports

**Rating Methodology**

Update | Report

**Facilities**

Facility Report | Facility Requests Report

Upcoming Facility Changes | AAR Exceptions Report

**Zonal Forecast**

Zonal Report | Submit Zonal Forecast | Zonal Forecast Report

**DLR**

DLR Forecast Ticket Report | DLR Forecast Compare Report

**Rating Values**

Real-Time Ratings | Forecast Value Report | PJM Posting Files

**Notification Reports**

Ack. Required | Notifications Report | Notifications Request Form

Current Notifications: 3840

TERM Facility information

**Facilities**

Facility Report | Facility Requests Report

Upcoming Facility Changes | AAR Exceptions Report

**Facilities**

- Facility Report
- Facility Requests Report
- Upcoming Facility Changes
- AAR Exceptions Report

Ability to view Open Tickets or create New Facility Change Tickets

TERM Facility information can be filtered by Company, Facility and Facility Type:

- AAR
- DLR
- AAR Exception

**Facility Report**

Facility Type:  AAR  DLR  AAR Exception  Active Only:

Company: [Dropdown] Type: [Dropdown] Station: [Dropdown] Voltage: [Dropdown] Equipment Name: [Dropdown]

Apply Filter Refresh Main Menu

DataSet was limited to 5000 records, more records exists. Please use filter.

TERM ID	Company	Type	Station	Voltage	Equipment	End	Facility Type	Eff. Date	PJM Post Date HE	Monitored Status	SCADA Zone	Emergency Duration LT	Emergency Duration ST	Emergency Duration LD	ICCP Name	Impedance R	Impedance X	Charging B	Open Tickets
169248		SD		138 KV		END A	AAR	03/10/2015	01/01/2025 08	Reliability & Markets	COMES	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes		0.00003	0.00028		<a href="#">New Ticket</a>
155954		BRKR		138 KV		MVA	AAR	03/17/2010		Not monitored, no status	FETOL	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes					<a href="#">New Ticket</a>
303277		LINE		138 KV		END A	AAR	03/11/2025		Future	FETOL								<a href="#">New Ticket</a>

**Facility Report**

Facility Type:  AAR  DLR  AAR Exception  Active Only:

Company: [Dropdown] Type: [Dropdown] Station: [Dropdown] Voltage: [Dropdown] Equipment Name: [Dropdown]

Own  Notifications Only

Apply Filter Refresh Main Menu

TERM ID	Company	Type	Station	Voltage	Equipment	End	Facility Type	Eff. Date	PJM Post Date HE	Terminate Date	Monitored Status	SCADA Zone	Emergency Duration LT	Emergency Duration ST	Emergency Duration LD	ICCP Name	Impedance R	Impedance X	Charging B	Open Tickets
		LINE		500 KV		END A	DLR	01/06/2000	08/07/2022 11		Reliability and Markets	PL	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes					<a href="#">New Ticket</a>
		LINE		500 KV		END B	DLR	01/06/2000	08/07/2022 11		Reliability and Markets	PL	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes					<a href="#">New Ticket</a>
		LINE		138 KV		END A	DLR	10/02/2007	11/26/2024 01		Reliability and Markets	PL	30 minutes	1 hour	1 hour 30 minutes					<a href="#">New Ticket</a>
		LINE		230 KV		END A	DLR	01/06/2000	08/07/2022 11		Reliability and Markets	PL	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes					<a href="#">New Ticket</a>

**Facility Report**

Facility Type:  AAR  DLR  AAR Exception  Active Only:

Company: [Dropdown] Type: [Dropdown] Station: [Dropdown] Voltage: [Dropdown] Equipment Name: [Dropdown]

Own  Notifications Only

Apply Filter Refresh Main Menu

TERM ID	Company	Type	Station	Voltage	Equipment	End	Facility Type	Eff. Date	PJM Post Date HE	Terminate Date	Monitored Status	SCADA Zone	Emergency Duration LT	Emergency Duration ST	Emergency Duration LD	ICCP Name	Impedance R	Impedance X	Charging B	Open Tickets
		LINE		138 KV		END A	AAR Exception	12/13/2016			Reliability and Markets	PL	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes					<a href="#">New Ticket</a>
		LINE		230 KV		END A	AAR Exception	01/06/2000			Reliability and Markets	PL	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes					<a href="#">New Ticket</a>

Impedance data available to TOs only

## Facility type change ticket workflow

- Select equipment
- Open Tickets column
- Click New Ticket

TERM ID	Company	Type	Station	Voltage	Equipment	End	Facility Type	Eff. Date	PJM Post Date HE	Monitored Status	SCADA Zone	Emergency Duration LT	Emergency Duration ST	Emergency Duration LD	ICCP Name	Impedance R	Impedance X	Charging B	Open Tickets
81000	...	LINE	...	69 KV	...	END B	AAR	05/27/2020	05/27/2020 00	Reliability & Markets	EKPC	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes		0.005	0.0164	0.00034	<a href="#">New Ticket</a>
81000	...	LINE	...	69 KV	...	END A	AAR	12/10/2019	12/10/2019 00	External Reliability	EKPC	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes		0.003	0.0042	0	<a href="#">New Ticket</a>
81000	...	LINE	...	69 KV	...	END A	AAR	12/10/2019	12/10/2019 00	Reliability Non-BES	EKPC	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes		0.019	0.0277	0.00002	<a href="#">New Ticket</a>
81000	...	LINE	...	69 KV	...	END A	AAR	12/10/2019	12/10/2019 00	Reliability Non-BES	EKPC	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes		0.003	0.0042	0	<a href="#">New Ticket</a>
81000	...	LINE	...	69 KV	...	END A	AAR	03/26/2013	03/26/2013 00	Status Only	EKPC	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes		0.0014	0.0051	0.0001	<a href="#">New Ticket</a>
81000	...	LINE	...	69 KV	...	END A	AAR	03/26/2013	03/26/2013 00	Status Only	EKPC	PJM Default 4 hours	PJM Default 4 hours	PJM Default 15 minutes		0.0339	0.1177	0.0024	<a href="#">New Ticket</a>

### New Facility Change Ticket

Company: [Selected] Type: LINE Station: [Selected] Voltage: 69 KV Equipment: [Selected] End: END B

Facility Type: **AAR** (dropdown menu open showing AAR, AAR Exception, DLR)

Proposed Eff. Date: [Text Input]

LT Duration: PJM Default 4 hours (dropdown)

ST Duration: PJM Default 4 hours (dropdown)

LD Duration: PJM Default 15 minutes (dropdown)

Comments / Nature of and Basis : [Text Area]

Submit Form Refresh Back to Report Main Menu

- ### New Facility Change Ticket form
- Modify Facility Type
  - Supply the proposed effective date
  - Add Comments
  - Submit the form

**Facilities**

- Facility Report
- Facility Requests Report**
- Upcoming Facility Changes
- AAR Exceptions Report

Report of Facility Change Tickets including current and future Facility Type, ticket Status and Effective Dates.

**Facility Request Report**

Company:  Include Historical:  From Date:  To Date:

Own  Notifications Only

Status:  Submitted  Additional Info Needed  Received  Approved  Completed  Denied  Cancelled by Company  Cancelled by PJM  Retired

No data found.

Apply filter(s) - optional

**Facility Request Report**

Company:  Include Historical:  From Date:  To Date:

Own  Notifications Only

Status:  Submitted  Additional Info Needed  Received  Approved  Completed  Denied  Cancelled by Company  Cancelled by PJM  Retired

Ticket ID	Company	Type	Station	Voltage	Equipment	End	Current Facility Type	Eff. Date	PJM Post Date HE	Status	Ticket Facility Type	Last Status Change Date
...	...	LINE	...	230 KV	...	END A	DLR	06/11/2022		Completed	DLR	06/10/2022 17:10
...	...	LINE	...	230 KV	...	END A	DLR	06/11/2022		Completed	DLR	06/10/2022 17:15
...	...	LINE	...	230 KV	...	END A	DLR	06/11/2022		Completed	DLR	06/10/2022 17:12
...	...	LINE	...	230 KV	...	END B	DLR	08/31/2022	08/16/2022 16	Completed	DLR	08/16/2022 15:56
...	...	LINE	...	230 KV	...	END A	DLR	05/02/2024	05/02/2024 10	Completed	DLR	05/02/2024 09:47
...	...	LINE	...	230 KV	...	END A	DLR	05/02/2024	05/02/2024 10	Completed	DLR	05/02/2024 09:48
...	...	LINE	...	230 KV	...	END A	DLR	05/02/2024	05/02/2024 10	Completed	DLR	05/02/2024 09:48
...	...	LINE	...	230 KV	...	END A	DLR	09/01/2024	07/08/2025 16	Completed	DLR	07/08/2025 15:17
...	...	LINE	...	230 KV	...	END A	DLR	07/14/2025	07/14/2025 18	Completed	DLR	07/14/2025 09:33
...	...	BRKR	...	115 KV	...	MVA	AAR Exception	07/15/2025	07/15/2025 01	Completed	AAR Exception	07/14/2025 09:06
...	...	LINE	...	230 KV	...	END B	DLR	08/29/2022	08/16/2022 16	Cancelled by Company	DLR	08/16/2022 16:08
...	...	LINE	...	345 KV	...	END B	AAR	08/30/2022		Cancelled by Company	DLR	08/16/2022 16:07
...	...	LINE	...	230 KV	...	END B	DLR	08/31/2022		Cancelled by Company	DLR	08/16/2022 15:46

**Facilities**

- Facility Report
- Facility Requests Report
- Upcoming Facility Changes**
- AAR Exceptions Report

Report of future TERM Facility type changes from/to AAR Exception, AAR or DLR.

Upcoming Facility Changes button highlighted if there are any pending future facility type changes.

**Upcoming Facility Changes Report**

Company:

Own  Notifications Only

Ticket ID	Company	Type	Station	Voltage	Equipment Name	End	Current Facility Type	Effective Date of Change	Status	Future Facility Type	PJM Post Date HE
1234567	PG&E Electric Utility Company	LINE	1234567	230 KV	1234567	END A	AAR	06/11/2024	Submitted	DLR	
1234568	PG&E Electric Utility Company	LINE	1234568	69 KV	1234568	END A	AAR	09/29/2025	Submitted	DLR	
1234569	PG&E Electric Utility Company	LINE	1234569	230 KV	1234569	END A	DLR	09/30/2025	Submitted	AAR	
1234570	PG&E Electric Utility Company	LINE	1234570	500 KV	1234570	END A	AAR	09/23/2025	Submitted	AAR Exception	

Report of TO-declared AAR Exception Transmission Facilities including the 'Nature of and Basis'.

**Facilities**

Facility Report

Facility Requests Report

Upcoming Facility Changes

AAR Exceptions Report

Filter on a date range, last certified or expiration date.

Click the 'Accept Current Nature of and Basis' to update the last certified and expirations dates.

**AAR Exception Report**

Log Only:  Expiring Soon:

Company:  Type:  Station:  Voltage:  Equipment:

Own  PEPCO Notifications Only

From Date:  To Date:  Apply Date to:  Last Certified  Expiration

TERM ID	Company	Type	Station	Voltage	Equipment	End	Nature of and Basis	Last Certified	Expiration	New Nature of and Basis	Accept Current Nature of and Basis
		LINE		230 KV		ENDA	5/23/25 Nature of and Basis update	02/13/2026 15:39	02/13/2031		<input type="checkbox"/>

AAR Exceptions must be validated by TO every five years.

Optionally enter 'New Nature of and Basis' text.

# Zonal Forecast

**TERM Main Menu**

**Lookup Tables**

Create New Ticket | View/Revise Tickets | Effective Lookup Tables

Bulk Upload | Historical Bulk Report | Old TERM Reports

TERM XML

**Lookup Tables Reports**

Status Reports | Recently Restored | History Report

Expiring Temp. Tickets | Unrated Facilities | Equip. Historical Change Log

**Submitted Tickets**

Submitted: 4/12 Revised: 0/0 Received: 0/0

**Approved Tickets**

( Temporary ) Approved: 0/0 Implemented: 0/0

( Permanent ) Approved: 0/0 Implemented: 693/2820

**Base Data**

Adjust R, X, B | Adj. Tariff Data | R, X, B Adjust Report

Adj. Tariff Data Report | **Annual Tariff Review** | Effective Base Data

R, X, B Adjustment Submitted: 0/1 | Monitored Status Submitted: 0

**Voltage Limits**

Create New Ticket | View/Revise Tickets | Effective Limits

Implemented w/o Approval | Late Tickets | Back to PJM Defaults

PJM Default Limits | Overview Report

**Projected Conditional Ratings**

Ticket Reports

**Rating Methodology**

Update | Report

**Facilities**

Facility Report | Facility Requests Report

Upcoming Facility Changes | AAR Exceptions Report

**Zonal Forecast**

Zonal Report | Submit Zonal Forecast | Zonal Forecast Report

**DLR**

DLR Forecast Ticket Report | DLR Forecast Compare Report

**Rating Values**

Real-Time Ratings | Forecast Value Report | PJM Posting Files

**Notification Reports**

Ack. Required | Notifications Report | Notifications Request Form

Current Notifications: 3840

Forecasted Hourly or Seasonal Temp Set projections for one or more TO SCADA Zones. Utilized in the derivation of Rating Sets for those Facilities following AAR for the given timeframe within the given TO SCADA Zone. Provided either by a TO (optionally) directly in full/part or by PJM through its weather services.

**Zonal Forecast**

Zonal Report | Submit Zonal Forecast | Zonal Forecast Report

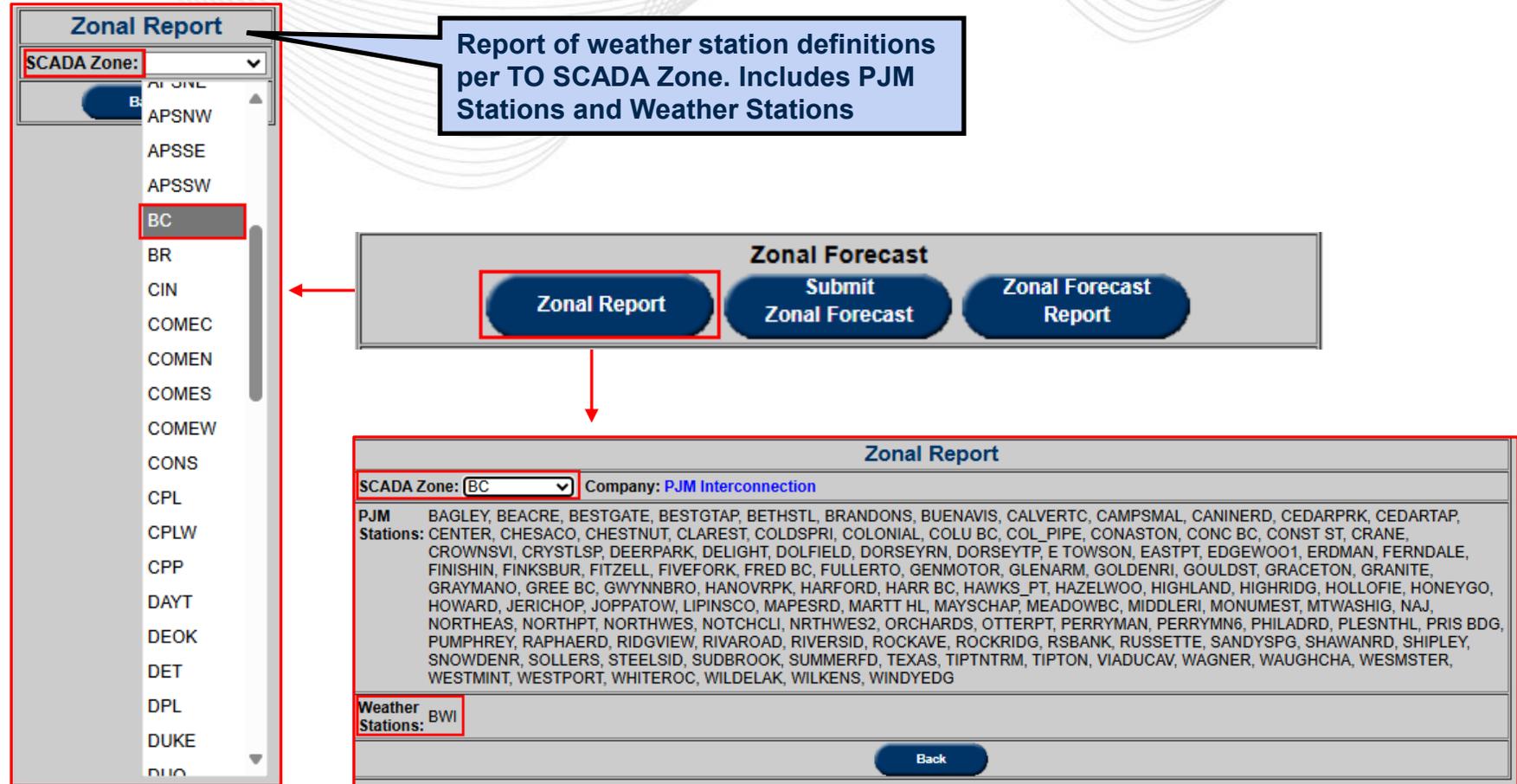
In order to support ratings forecasts, Facilities (END) map direct to a Transmission [sub]Station.

- i.e., a 1:1 mapping between the Facility Rated END and the Station

Likewise, Stations map direct (1:1) to a single TO SCADA Zone.

- Individual TO Transmission Zones can be split into multiple geographically contiguous TO SCADA Zones
- Example: TO Alpha, can be split into ALPHA-N, ALPHA-SE & ALPHA-SW TO SCADA Zones

For each hour/season, a given Temp Set for AAR facilities will be derived based upon anticipated ambient conditions, [optional] direct TO-provided Forecast, or PJM Operator override.



OPTIONALLY, a TO may elect to provide PJM with direct forecasted Temp Sets for its relevant AAR Facilities to cover all or a portion of the Operations Planning time horizon covered within FERC Order 881.

In order for PJM consumption and use in an upcoming Facility Ratings projection, including downstream use within PJM Reliability & Markets functions, including all Transmission Services obligations covered by FERC Order 881, TO Forecasts must be:

1. Submitted via PJM eDART CLI
2. Timely, a minimum of 60 minutes ahead of the upcoming hour for use
3. Contiguous, initiating from the upcoming hourly projection
4. Updated hourly

Seasonal have similar obligations, being required by the 1<sup>st</sup> of the month two months prior to the projected Season (month), submitted contiguously beginning with the upcoming Seasonal projection, and updated monthly. (i.e., To submit for the August 2025 Season forecast, must be submitted prior to 6/1/2025.)

**DLR-facility owning TOs are obligated to provide hourly forecasts**, as per existing rules in PJM's Transmission Operations manual, M-03, Section 2.1.1.2.

Zonal Forecast

Zonal Report   **Submit Zonal Forecast**   Zonal Forecast Report

Submit Zonal Forecast of AAR ambient condition (Temp Set reflecting temperature and solar condition) hourly or seasonal.  
 \*Only available for Transmission Owners (TOs)

Zonal Forecast

Forecast Type:  Hourly  Seasonal SCADA Zone:

Refresh   Main Menu

Zonal Forecast

Forecast Type:  Hourly  Seasonal SCADA Zone:  Company:

Month	Forecast				Monthly Historical MAX							
	2025	2026	2027	2024	2025	2024	2023	2022	2021	2020	2019	2018
January	40D	40D	40D	40D		40D	35D	35D	35D	35D	35D	35D
February	50D	50D	50D	50D		50D	45D	45D	45D	45D	45D	45D
March	60D	60D	60D	60D		60D	55D	55D	55D	55D	55D	55D
April	70D	70D	70D	70D		70D	65D	65D	65D	65D	65D	65D
May	80D	80D	80D	80D		80D	75D	75D	75D	75D	75D	75D
June	90D	90D	90D	90D		90D	85D	85D	85D	85D	85D	85D
July	100D	100D	100D	100D		100D	95D	95D	95D	95D	95D	95D
August	100D	100D	95D	100D			95D	95D	95D	95D	95D	95D
September	90D	90D	85D	90D			85D	85D	85D	85D	85D	85D
October	80D	80D	75D	80D			80D	75D	75D	75D	75D	75D
November	70D	70D		70D			70D	65D	65D	65D	65D	65D
December	60D	60D		60D			60D	55D	55D	55D	55D	55D

Comments:

Submit   Refresh   Main Menu

Zonal Forecast Seasonal (monthly)

Zonal Forecast

Zonal Forecast Hourly

Forecast Type:  Hourly  Seasonal SCADA Zone:  Company:

HE (11/13/2025)	Forecast	HE (11/14/2025)	Forecast	HE (11/15/2025)	Forecast	HE (11/16/2025)	Forecast	HE (11/17/2025)	Forecast	HE (11/18/2025)	Forecast	HE (11/19/2025)	Forecast
01		01	35N										
02		02	35N										
03		03	40N										
04		04	40N										
05		05	40N										
06		06	45N										
07		07	45N										
08		08	45N										
09		09	50N										
10		10	50N										
11		11	50D										
12		12	55D										
13		13	55D										
14		14	55D										
15		15	55D										
16	50D												
17	50D												
18	45D												
19	45N												
20	45N												
21	40N												
22	40N												
23	40N												
24	35N												

Comments:

Submit   Refresh   Main Menu

## Consumed:



1. Submitted on time
2. Submitted for TO's SCADA zones
3. Contiguous and starting from HR/Month +1:
  - Submitted starting from +1 hr./month for future hours/months
  - Submitted for contiguous hours/months

## Rejected:



1. Late submittals ignored
2. Submitted for TO SCADA zones for which the TO does not have ownership
3. Data beyond gaps:
  - Ex1: Submitted for Hrs 1 to 24, skipping Hr 25, and then submitted for Hr 26+; i.e., Hr 25 onward rejected
  - Ex2: Submitted for Month 2 onward, skipping Month 1; i.e., Month 2 onward rejected

Any hours/months with rejected optionally-provided TO AAR Temp Set data would be replaced/filled by PJM derived forecast hourly/monthly AAR Temp Sets for the given TO SCADA zone.

**Zonal Forecast**

Zonal Report   Submit Zonal Forecast   **Zonal Forecast Report**

Zonal forecast report of AAR ambient condition (Temp Set reflecting temperature and solar condition) hourly or seasonal.

**Zonal Forecast Report**

Forecast Type:  Hourly  Seasonal   From: 10/31/2025   To: 11/02/2025   Zone:

Apply Filter   Refresh   Main Menu

**Zonal Forecast Report BC (page 1)**

Forecast Type:  Hourly  Seasonal   From: 10/31/2025   To: 11/02/2025   Zone: BC

HE (10/31/2025)	Forecast	HE (11/01/2025)	Forecast	HE (11/02/2025)	Forecast
01	55N - PJM	01	50N - PJM	01	50N - PJM
02	55N - PJM	02	50N - PJM	02d	50N - PJM
03	55N - PJM	03	50N - PJM	02	50N - PJM
04	55N - PJM	04	50N - PJM	03	50N - PJM
05	55N - PJM	05	50N - PJM	04	45N - PJM
06	55N - PJM	06	50N - PJM	05	45N - PJM
07	55N - PJM	07	45N - PJM	06	45N - PJM
08	55N - PJM	08	50N - PJM	07	45N - PJM
09	55D - PJM	09	50D - PJM	08	45D - PJM
10	55D - PJM	10	50D - PJM	09	50D - PJM
11	60D - PJM	11	55D - PJM	10	55D - PJM
12	60D - PJM	12	60D - PJM	11	60D - PJM
13	60D - PJM	13	60D - PJM	12	60D - PJM
14	60D - PJM	14	65D - PJM	13	65D - PJM
15	60D - PJM	15	65D - PJM	14	65D - PJM
16	60D - PJM	16	65D - PJM	15	65D - PJM
17	60D - PJM	17	65D - PJM	16	65D - PJM
18	60D - PJM	18	65D - PJM	17	65D - PJM
19	60D - PJM	19	60D - PJM	18	60D - PJM
20	55D - PJM	20	60D - PJM	19	60D - PJM
21	55N - PJM	21	55N - PJM	20	55N - PJM
22	55N - PJM	22	55N - PJM	21	55N - PJM
23	55N - PJM	23	50N - PJM	22	55N - PJM
24	55N - PJM	24	50N - PJM	23	50N - PJM
				24	50N - PJM

Apply Filter   Refresh   Main Menu

Example Zonal Forecast hourly report. Note that there are two Hour Ending (HE) 2:00 a.m. entries. The "d" indicates the first one with "daylight" (eDt vs. eSt).

**Zonal Forecast Report BC (page 1)**

Forecast Type:  Hourly  Seasonal   From: 10/01/2025   To: 11/01/2026   Zone: BC

2025		2026	
Month	Forecast	Month	Forecast
January		January	40D - TO
February		February	50D - TO
March		March	60D - TO
April		April	70D - TO
May		May	80D - TO
June		June	90D - TO
July		July	100D - TO
August		August	100D - TO
September		September	90D - TO
October	80D - TO	October	80D - TO
November	70D - TO	November	
December	60D - TO	December	

Apply Filter   Refresh   Main Menu

Forecast source (TO or PJM) indicated.

# DLR (Dynamic Line Ratings)

**TERM Main Menu**

**Lookup Tables**

Create New Ticket View/Revise Tickets Effective Lookup Tables

Bulk Upload Historical Bulk Report Old TERM Reports

TERM XML

**Lookup Tables Reports**

Status Reports Recently Restored History Report

Expiring Temp. Tickets Unrated Facilities Equip. Historical Change Log

Submitted Tickets  
Submitted: 20/93 Revised: 4/1 Received: 2/19

Approved Tickets  
( Temporary ) Approved: 5/3 Implemented: 2/18  
( Permanent ) Approved: 6/1 Implemented: 690/5811

**Base Data**

Adjust R, X, B Adj. Tariff Data R, X, B Adjust Report

Adj. Tariff Data Report Annual Tariff Review Effective Base Data

R, X, B Adjustment Submitted: 0/1 Monitored Status Submitted: 0

**Voltage Limits**

Create New Ticket View/Revise Tickets Effective Limits

Implemented w/o Approval Late Tickets Back to PJM Defaults

PJM Default Limits Overview Report

**Projected Conditional Ratings**

Create New Ticket Ticket Reports

**Rating Methodology**

Update Report

**Facilities**

Facility Report Facility Requests Report

Upcoming Facility Changes AAR Exceptions Report

**Zonal Forecast**

Zonal Report Submit Zonal Forecast Zonal Forecast Report

**DLR**

Create New DLR Forecast Ticket DLR Forecast Bulk Upload DLR Forecast Ticket Report DLR Forecast Compare Report

**Rating Values**

Real-Time Ratings Forecast Value Report PJM Posting Files

**Notification Reports**

Ack. Required Notifications Report Notifications Request Form

Current Notifications: 7335

DLR (Dynamic Line Ratings)

**DLR**

Create New DLR Forecast Ticket DLR Forecast Bulk Upload DLR Forecast Ticket Report DLR Forecast Compare Report

DLR provides Transmission Owners (TOs) with equipment enabled for dynamic ratings, the ability to upload and download forecasted ratings through the eDART UI or via bulk upload (.csv format).

DLR is only available for Transmission Owners and TOs with equipment flagged as dynamic in eDART have additional functionality. Contact the eDART team to have this set up if needed

View for TO without dynamic equipment

**DLR**

DLR Forecast  
Ticket Report

DLR Forecast  
Compare Report

View for a DLR TO with dynamic equipment

**DLR**

Create New DLR  
Forecast Ticket

DLR Forecast  
Bulk Upload

DLR Forecast  
Ticket Report

DLR Forecast  
Compare Report

Click on the DLR Forecast Ticket Report from the DLR section of the TERM main menu.

**DLR**

DLR Forecast Ticket Report

DLR Forecast Compare Report

**DLR Forecast Ticket Report**

Company: PJM Own  Notifications  Type: DLR Station: 230 KV Voltage: 230 KV Equipment Name: END A End: Approved Include Historical:  Include Identical:

Status:  Approved  Completed  Cancelled by Company (UI only)  Cancelled by PJM (UI only)  Retired (UI only) From Date:  To Date:  Occurred During  Submitted

Ticket ID	Company	Station	Voltage	Equipment	End	Status	Start Date	End Date	Submitted Date	Last Status Change Date
01	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 09:00	02/27/2026 12:09	02/27/2026 12:09	
02	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
03	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
04	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
05	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
06	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
07	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
08	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
09	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
10	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
11	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
12	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
13	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
14	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
15	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
16	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
17	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
18	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
19	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
20	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
21	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
22	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
23	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	
00	PJM	230 KV	230 KV	END A	Approved	02/27/2026 14:00	03/02/2026 10:00	02/27/2026 12:09	02/27/2026 12:09	

Click on a "Ticket ID" to open a specific DLR Forecasted Ticket.

**DLR Forecasted Ticket**

Ticket ID: 01 Company: PJM Type: DLR Station Name: 230 KV Voltage: 230 KV Equipment Name: END A Status: Approved Submitted Date: 02/27/2026 12:09 Last Status Change: 02/27/2026 12:09

Comments:  PJM Comments:

02/27/2026				03/02/2026				03/04/2026				03/05/2026				03/06/2026				03/07/2026				03/08/2026				03/09/2026						
HE	NL	LT	ST	LD	HE	NL	LT	ST	LD	HE	NL	LT	ST	LD	HE	NL	LT	ST	LD	HE	NL	LT	ST	LD	HE	NL	LT	ST	LD	HE	NL	LT	ST	LD
01					01	029	1040	1040	1195	01	025	1042	1042	1195	01	040	1055	1055	1195	01					01									
02					02	029	1045	1045	1195	02	027	1043	1043	1195	02	040	1055	1055	1195	02					02									
03					03	031	1047	1047	1195	03	028	1045	1045	1195	03	043	1057	1057	1195	03					03									
04					04	034	1050	1050	1195	04	029	1045	1045	1195	04	043	1057	1057	1195	04					04									
05					05	034	1050	1050	1195	05	029	1045	1045	1195	05	043	1057	1057	1195	05					05									
06					06	032	1048	1048	1195	06	029	1045	1045	1195	06	044	1058	1058	1195	06					06									
07					07	032	1048	1048	1195	07	030	1040	1040	1195	07	045	1059	1059	1195	07					07									
08					08	025	1039	1039	1194	08	023	1040	1040	1195	08	037	1053	1053	1195	08					08									
09					09	010	1027	1027	1181	09	016	1030	1030	1191	09	027	1044	1044	1195	09					09									
10					10	008	1029	1029	1183	10	058	1074	1074	1195	10					10					10									
11					11	888	1013	1013	1164	11	894	1018	1018	1170	11					11					11									
12					12	881	1007	1007	1158	12	894	1018	1018	1170	12					12					12									
13					13	007	1026	1026	1170	13	000	1119	1119	1195	13					13					13									
14	866	1010	1010	1161	14	859	1079	1079	1195	14	842	1056	1056	1195	14					14					14									
15	900	1021	1021	1174	15	913	1033	1033	1187	15	1072	1159	1159	1195	15					15					15									
16	087	1013	1013	1164	16	074	1001	1001	1151	16	1048	1159	1159	1195	16					16					16									
17	000	1021	1021	1174	17	031	1050	1050	1195	17	1060	1159	1159	1195	17					17					17									
18	907	1028	1028	1182	18	951	1006	1006	1195	18	1072	1159	1159	1195	18					18					18									
19	917	1036	1036	1191	19	911	1030	1030	1184	19	929	1046	1046	1195	19					19					19									
20	920	1038	1038	1193	20	900	1073	1073	1195	20	1004	1119	1119	1195	20					20					20									
21	924	1041	1041	1195	21	900	1103	1103	1195	21	833	1049	1049	1195	21					21					21									
22	925	1042	1042	1195	22	921	1038	1038	1193	22	042	1052	1052	1195	22					22					22									
23	928	1043	1043	1195	23	922	1040	1040	1195	23	036	1052	1052	1195	23					23					23									
00	928	1043	1043	1195	00	924	1041	1041	1195	00	038	1054	1054	1195	00					00					00									

DLR

[DLR Forecast Ticket Report](#) [DLR Forecast Compare Report](#)

Report to compare hourly ratings from forecasted ticket, regular TERM lookup table tickets, and real time (if available).

**DLR Forecast Compare Report**

Company:  Type:  Station:  Voltage:  Equipment Name:  End:

From Date:  Hour:  To Date:  Hour:  Tempset:  Day Ahead Only:  *(Previous day last record before 10:15)*

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

Click on the DLR Forecast Compare Report from the DLR section of the TERM main menu. Select TERM equipment to report on from the drop-down menus and select the "Tempset". Click Apply Filter to view results.

**DLR Forecast Compare Report**

Error Message: **No more than 4 hours can be compared in one report run.**

[Back](#)

No more than four hours can be compared in one report run.

**DLR**

**Create New DLR Forecast Ticket**

**DLR Forecast Bulk Upload**

**DLR Forecast Ticket Report**

**DLR Forecast Compare Report**

Only available for TOs with dynamic equipment

**New DLR Forecasted Ticket**

Company	Type	Station Name	Voltage	Equipment Name	End
<input type="text" value="PJM   American Electric Power (reg. utility)"/>	<input type="text" value=""/>				

Refresh

Main Menu

- Hourly forecast ratings ticket that can be created for dynamic equipment only.
- Ticket start hour is next HE from current time. E.g., HE 11 if current time is 09:30.
- Min requirement: 25 hours
- 240 hours of forecasted ratings can be submitted.
- Tickets are automatically approved and then completed when time expires or another ticket is created.

**New DLR Forecasted Ticket**

Company:  Type:  Station Name:  Voltage:  Equipment Name:  End:

Comments:

02/26/2026					02/27/2026					02/28/2026					03/01/2026					03/02/2026					03/03/2026				
HE	NL	LT	ST	LD	HE	NL	LT	ST	LD	HE	NL	LT	ST	LD	HE	NL	LT	ST	LD	HE	NL	LT	ST	LD	HE	NL	LT	ST	LD
01					01					01					01					01					01				
02					02					02					02					02					02				
03					03					03					03					03					03				
04					04					04					04					04					04				
05					05					05					05					05					05				
06					06					06					06					06					06				
07					07					07					07					07					07				
08					08					08					08					08					08				
09					09					09					09					09					09				
10					10					10					10					10					10				
11					11					11					11					11					11				
12					12					12					12					12					12				
13					13					13					13					13					13				
14					14					14					14					14					14				
15					15					15					15					15					15				
16					16					16					16					16					16				
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19					19					19					19					19					19				
20					20					20					20					20					20				
21					21					21					21					21					21				
22					22					22					22					22					22				
23					23					23					23					23					23				
24					24					24					24					24					24				
25					25					25					25					25					25				
00					00					00					00					00					00				

Save Form

Refresh

Main Menu

**DLR**

[Create New DLR Forecast Ticket](#)
[DLR Forecast Bulk Upload](#)
[DLR Forecast Ticket Report](#)
[DLR Forecast Compare Report](#)

Only available for TOs with dynamic equipment

	A	B	C	D	E	F	G	H	I
1	HourEndGMT	Station	Voltage	Equipment	End	Normal	LongTerm	ShortTerm	LoadDump
2	05/27/2021 19	STATIONA	69 KV	EQUIPMENT X	END A	100	101	102	103
3									

**DLR Forecast Bulk**

Company: [Company Name] Last **2** hours From Date: [Date] To Date: [Date]

File to Upload:  No file chosen [File Example](#)

Click on File Example for a sample file that can be downloaded, edited, and uploaded to eDART.

Users can upload CSV files with ratings for up to the next 48 hours. The file should include the following columns:

- HourEndGMT as mm/dd/yyyy hh
- Station
- Voltage
- Equipment
- End
- Normal
- LongTerm
- ShortTerm
- LoadDump

- Forecast tickets created from uploaded files.
- If tickets cannot be created but file passes other validations, file will still be uploaded but no tickets will be created

**DLR Forecast Bulk**

Company: [Company Name] Last **2** hours From Date: [Date] To Date: [Date]

File to Upload:  No file chosen [File Example](#)

# Rating Values

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Bulk Upload Historical Bulk Report Old TERM Reports

TERM XML

**Lookup Tables Reports**

Status Reports Recently Restored History Report

Expiring Temp. Tickets Unrated Facilities Equip. Historical Change Log

Submitted Tickets  
Submitted: 20/53 Revised: 4/1 Received: 2/19

Approved Tickets  
( Temporary ) Approved: 5/3 Implemented: 2/18  
( Permanent ) Approved: 6/1 Implemented: 630/5811

**Base Data**

Adjust R, X, B Adj. Tariff Data R, X, B Adjust Report

Adj. Tariff Data Report Annual Tariff Review Effective Base Data

R, X, B Adjustment Submitted: 0/1 Monitored Status Submitted: 0

**Voltage Limits**

Create New Ticket View/Revise Tickets Effective Limits

Implemented w/o Approval Late Tickets Back to PJM Defaults

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**Projected Conditional Ratings**

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**Facilities**

Facility Report Facility Requests Report

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**Zonal Forecast**

Zonal Report Submit Zonal Forecast Zonal Forecast Report

**DLR**

Create New DLR Forecast Ticket DLR Forecast Bulk Upload DLR Forecast Ticket Report DLR Forecast Compare Report

**Rating Values**

Real-Time Ratings Forecast Value Report PJM Posting Files

**Notification Reports**

Ack. Required Notifications Report Notifications Request Form

Current Notifications: 7335

Rating Values: including reports of Real-Time Ratings and Forecast Values. Access to the PJM Posting Files.

**Rating Values**

Real-Time Ratings Forecast Value Report PJM Posting Files

**Rating Values**

**Real-Time Ratings Report**

Company:  Type:  Station:  Voltage:  Equipment Name:

Own 
  Notifications Only

Incl. Identical: 
  Incl. Completed: 
  Incl. Historical: 
 From Date:  To Date:

Report of in-use Transmission Facility Ratings, including AAR (DLR & AAR facilities), AAR Exceptions, and conditional ratings. Includes an option to request historic real-time ratings.

**Real-Time Ratings Report**

Company:  Type:  Station:  Voltage:  Equipment Name:

Own 
  Notifications Only

Incl. Identical: 
  Incl. Completed: 
  Incl. Historical: 
 From Date:  To Date:

RT Ticket ID	Company	Type	Station	Voltage	Equipment	End	Status	Start Date	End Date	Tempset	NL	LT	ST	LD
20400		LINE		115 KV		END B	Implemented	07/08/2025 15:42		50D	345	346	346	400
19231		LINE		138 KV		END A	Implemented	11/20/2024 16:02		45D	192	251	251	289
19232		LINE		138 KV		END B	Implemented	11/20/2024 16:02		50D	192	251	251	289
16652		LINE		138 KV		END A	Implemented	11/20/2024 16:02		45D	192	251	251	289
16653		LINE		138 KV		END B	Implemented	11/20/2024 16:02		50D	192	251	251	289
14180		LINE		138 KV		END A	Implemented	11/20/2024 16:02		45D	200	290	290	334
14181		LINE		138 KV		END B	Implemented	11/20/2024 16:02		50D	200	290	290	334

# Rating Values: Forecast Value Report

**Rating Values**

Real-Time Ratings
Forecast Value Report
PJM Posting Files

Filter by company, equipment and date

**Forecast Value Report**  
Last Calc Time Hourly: 10/29/2025 12:45 Seasonal: 10/28/2025 23:49

Company:  Type:  Station:  Voltage:  Equipment Name:  End:  From Date: 10/29/2025 To Date: 10/31/2025

Facilities Only  Notifications Only

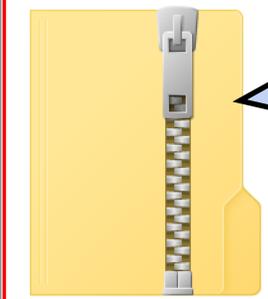
Report of forecasted Transmission Facility Ratings: hourly and monthly (seasonal). Results limited to 5000 records

**Forecast Value Report**  
Last Calc Time Hourly: 10/29/2025 12:45 Seasonal: 10/28/2025 23:52

Company:  Type: LINE Station:  Voltage: 69 KV Equipment Name:  End: ENDA From Date: 11/08/2025 To Date: 10/12/2026

Facilities Only  Notifications Only

Company	Type	Station	Voltage	Equipment	End	Tempset	NL	LT	ST	LD	PJM Flag	Ticket	Eff Date EPT	Term Date EPT	Eff Date GMT	Term Date GMT	Forecast Type
END A	45N	112	140	140	161	Y	11533	11/08/2025 00	11/08/2025 01	11/08/2025 05	11/08/2025 06	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 01	11/08/2025 02	11/08/2025 06	11/08/2025 07	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 02	11/08/2025 03	11/08/2025 07	11/08/2025 08	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 03	11/08/2025 04	11/08/2025 08	11/08/2025 09	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 04	11/08/2025 05	11/08/2025 09	11/08/2025 10	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 05	11/08/2025 06	11/08/2025 10	11/08/2025 11	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 06	11/08/2025 07	11/08/2025 11	11/08/2025 12	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 07	11/08/2025 08	11/08/2025 12	11/08/2025 13	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 08	11/08/2025 09	11/08/2025 13	11/08/2025 14	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 09	11/08/2025 10	11/08/2025 14	11/08/2025 15	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 10	11/08/2025 11	11/08/2025 15	11/08/2025 16	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 11	11/08/2025 12	11/08/2025 16	11/08/2025 17	Hourly					
END A	45N	112	140	140	161	Y	11533	11/08/2025 12	11/08/2025 13	11/08/2025 17	11/08/2025 18	Hourly					
END A	700	67	126	126	145	Y	11533	11/08/2025 13	12/01/2025 00	11/08/2025 18	12/01/2025 05	Seasonal					
END A	800	100	126	129	149	Y	11533	12/01/2025 00	01/01/2026 00	12/01/2025 05	01/01/2026 05	Seasonal					
END A	400	108	138	138	159	Y	11533	01/01/2026 00	02/01/2026 00	01/01/2026 05	02/01/2026 05	Seasonal					
END A	500	106	135	135	158	Y	11533	02/01/2026 00	03/01/2026 00	02/01/2026 05	03/01/2026 05	Seasonal					
END A	600	100	126	129	149	Y	11533	03/01/2026 00	04/01/2026 00	03/01/2026 05	04/01/2026 05	Seasonal					
END A	700	67	126	126	145	Y	11533	04/01/2026 00	05/01/2026 00	04/01/2026 04	05/01/2026 04	Seasonal					
END A	800	85	123	123	142	Y	11533	05/01/2026 00	06/01/2026 00	05/01/2026 04	06/01/2026 04	Seasonal					
END A	900	62	120	120	138	Y	11533	06/01/2026 00	07/01/2026 00	06/01/2026 04	07/01/2026 04	Seasonal					
END A	1000	62	120	120	138	Y	11533	07/01/2026 00	08/01/2026 00	07/01/2026 04	08/01/2026 04	Seasonal					
END A	1000	62	120	120	138	Y	11533	08/01/2026 00	09/01/2026 00	08/01/2026 04	09/01/2026 04	Seasonal					
END A	900	62	120	120	138	Y	11533	09/01/2026 00	10/01/2026 00	09/01/2026 04	10/01/2026 04	Seasonal					
END A	850	65	123	123	142	Y	11533	10/01/2026 00	11/01/2026 00	10/01/2026 04	11/01/2026 04	Seasonal					



Downloadable as .zip (csv file)

recast\_value\_report\_03\_07\_2025\_12\_20.zip

## TERM PJM Posting Files

- TERM facility hourly forecast: .zip containing per company .csv files with 14 days worth of ratings
- TERM facility seasonal forecast: .zip containing per company .csv file with seasonal (monthly) ratings ten days to one year out
- TERM facilities: .zip containing a.csv file with equipment information and facility type
- TERM lookup tables: .zip containing per company .zip files with lookup tickets, projected conditional tickets and lookup ticket ratings
- Current ratings in use: zip containing a .csv file of TERM equipment, tempest and current ratings
- Current zonal tempest in use: zip containing a .csv file with SCADA Zone and its current tempest
- TERM lookup tables for Notification facilities (TO Only): .zip containing notification company .zip files with lookup tickets, projected conditional tickets and lookup ticket ratings available to TOs

**Rating Values**

Real-Time Ratings
Forecast Value Report
PJM Posting Files

PJM Posting Files			
Include	File	Description	Timestamp
<input type="checkbox"/>	equiplist.csv	Equipment List/Complete Descriptions file	12/12/2024 14:48:05
<input type="checkbox"/>	vtagelimits.csv	PJM RTO and TO Voltage Limits	10/29/2025 00:05:00
<input type="checkbox"/>	trans_psse_map.csv	Transmission Equipment PSSE Map [TO Only]	12/12/2024 14:47:57
<input type="checkbox"/>	linesout.txt	Transmission Facilities Outages List	10/26/2025 05:38:26
<input type="checkbox"/>	linesout_new.txt	Staging version of Transmission Facilities Outages List	10/26/2025 05:38:26
<input type="checkbox"/>	rtep.txt	List of RTEP Transmission Outage Tickets	10/26/2025 05:38:42
<input type="checkbox"/>	nercalertlinesout.txt	NERC Alert Transmission Outages	10/25/2025 13:00:35
<input type="checkbox"/>	pjm_term_reason_list.txt	List of the available reasons for ratings change	10/29/2025 05:37:00
<a href="#">Download</a>	toimwg_current.zip	Full TOIMWG-Current XML	10/26/2025 05:35:07
<a href="#">Download</a>	term_facility_hourly_forecast.zip	TERM facility hourly forecast Updated hourly	10/29/2025 12:45:06
<a href="#">Download</a>	term_facility_seasonal_forecast.zip	TERM facility seasonal forecast Updated daily	10/28/2025 23:49:47
<a href="#">Download</a>	term_facilities.zip	TERM facilities Updated daily	10/28/2025 23:50:46
<a href="#">Download</a>	term_lookup_tables.zip	TERM lookup tables Updated hourly	10/29/2025 12:48:40
<a href="#">Download</a>	term_lookup_tables_notif.zip	TERM lookup tables for Notification facilities [TO Only] Updated hourly	10/29/2025 12:49:08
<a href="#">Download</a>	term_rating_in_use.zip	Current rating in use Updated hourly and when data changes	04/04/2025 10:46:19
<a href="#">Download</a>	term_zonal_tempset_in_use.zip	Current zonal tempset in use Updated hourly and when data changes	04/04/2025 10:46:19

Download Refresh Main Menu

# Notification Reports

**TERM Main Menu**

**Lookup Tables**

Create New Ticket View/Revise Tickets Effective Lookup Tables

Bulk Upload Historical Bulk Report Old TERM Reports

TERM XML

**Lookup Tables Reports**

Status Reports Recently Restored History Report

Expiring Temp. Tickets Unrated Facilities Equip. Historical Change Log

Submitted Tickets  
Submitted: 4/12 Revised: 0/0 Received: 0/0

Approved Tickets  
(Temporary) Approved: 0/0 Implemented: 0/0  
(Permanent) Approved: 0/0 Implemented: 693/3820

**Base Data**

Adjust R, X, B Adj. Tariff Data R, X, B Adjust Report

Adj. Tariff Data Report **Annual Tariff Review** Effective Base Data

R, X, B Adjustment Submitted: 0/1 Monitored Status Submitted: 0

**Voltage Limits**

Create New Ticket View/Revise Tickets Effective Limits

Implemented w/o Approval Late Tickets Back to PJM Defaults

PJM Default Limits Overview Report

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**DLR**

DLR Forecast Ticket Report DLR Forecast Compare Report

**Rating Values**

Real-Time Ratings Forecast Value Report PJM Posting Files

**Notification Reports**

Ack. Required Notifications Report Notifications Request Form

Current Notifications: 3840

Owner (X) Notification area where notifications can be Requested, Acknowledged or Removed from Notification List for other transmission zones

**Notification Reports**

Ack. Required Notifications Report Notifications Request Form

Current Notifications: 232

- Lookup Table Tickets have two types of Notification
  - **Owner (X)**
  - **Notification (Y)**
- Status Reports inform TOs about their own Lookup Table tickets
- Notifications Reports inform TOs about other TO tickets
- TOs (X) & other Transmission Companies (Y) can select and de-select the Zone and equipment for which they would like to receive notification
- TERM provides for the acknowledgement of notifications

**Notification Reports**

**Ack. Required**   **Notifications Report**   **Notifications Request Form**

Current Notifications: 232

Can be filtered by status

Displays the current notifications total

**TERM Notifications Requiring Acknowledgement**

Status:  Retired  Submitted  Received  Denied  Approved  Cancelled by Company  Cancelled by PJM  Revised  Implemented  Implemented w/o Approve  Restored  Completed

Ackn.	Ticket ID	Ticket Status	Company	Type	Station	Voltage	Equipment	End	Est. Start	Est. End	Timestamp
<input type="checkbox"/>	<a href="#">60336</a>	Implemented	Orion Energy Company	LINE	ORION	69 KV	ORION-EAGLELINE 69K	END A	05/19/2018		05/17/2018 16:20
<input type="checkbox"/>	<a href="#">83977</a>	Implemented	MOG Energy Company	LINE	MOG	69 KV	MOG-LEWISTON 69KV	END A	10/19/2017		10/19/2017 15:41
<input type="checkbox"/>	<a href="#">142312</a>	Implemented	Orion Energy Company	LINE	TRUST	138 KV	TRUST-ORION-138KV	END B	05/31/2017		05/31/2017 11:08
<input type="checkbox"/>	<a href="#">143059</a>	Implemented	Canada Energy Supply Inc.	LINE	WINDY	69 KV	WINDY-ORION-69KV	END A	06/06/2017		06/06/2017 09:46
<input type="checkbox"/>	<a href="#">228714</a>	Implemented	Orion Energy Company	LINE	LEWISTON	230 KV	LEWISTON-ORION-230KV	END A	11/03/2017		11/03/2017 15:36
<input type="checkbox"/>	<a href="#">261533</a>	Implemented	Orion Energy Company (PJM Consortium)	LINE	WINDY	138 KV	WINDY-ORION-138KV	END A	11/09/2017		11/09/2017 10:17
<input type="checkbox"/>	<a href="#">266375</a>	Implemented	Canada Energy Supply Inc.	LINE	WINDY	69 KV	WINDY-ORION-69KV	END A	12/23/2017		12/23/2017 10:48

Shows the tickets which need to be acknowledged



**Notification Reports**

Current Notifications: 232

Filter the notifications on the basis of zone, station, voltage, type, end, or equipment modeled since date

Can chose from Owner (X) and Notification (Y) types

**Notification Request Form Filter**

Company: \_\_\_\_\_ User: \_\_\_\_\_

Zone	Station	Voltage	Type	End	Equipment Modeled Since Date
<input type="text" value=""/>					

**Company Notification Request Form**

Company: \_\_\_\_\_ Zone: \_\_\_\_\_ Station Name: \_\_\_\_\_

Type	Voltage	Equipment Name	End	Effective Date	Type Requested
LINE			END A		<input type="text" value=""/>

After Notification Request form has been submitted, PJM will review and approve it

# Glossary of Terms

**Thermal Transmission Facility** (aka, **Thermal Facility** or **Facility**) – Any PJM designated Facility of the appropriate Facility Type (lines, transformers, series devices, phase angle regulators and flow devices) and Monitored Priority (MP1, MP2 & MP6) combination which require thermal Facility Ratings, including an associated Rating Set Lookup Table.

**Rating Set** (aka, **Thermal Rating Set**) - Array representing the Normal (NL or continuous) and emergency (Long Term Emergency [LT/LTE], Short Term Emergency [ST/STE] & Load Dump [LD]) thermal Facility Ratings for a given condition or time of use.

**Temperature Set** (aka, **Temp Set**) – Identification for a given Rating Set within a Lookup Table, denoted by temperature in Fahrenheit and solar gain time of use (i.e., NIGHT or DAY) or optionally a defined Conditional Rating. The single temperature denoted within a Temperature Set name represents a band of ambient temperatures for a given zone. Facilities are defined within the model at a given TO zone. TO areas are defined by one or more zones to which a Temp Set is applied at any given Operations timeframe.

**Conditional Rating** – Optional special Temp Sets for a given Facility, including a description for use, which align to a pre-identified conditions driving Rating Set(s) use. Typical use is to capture and assist administration transparency around the use of PJM's Transmission Operating Procedures manual M-03B thermal ratings, such as Directional Ratings and Common Trench.

**AAR** (aka, **Ambient-Adjusted Rating**) - A Thermal Transmission Facility Rating that: Applies to a time period of greater than one hour.; Reflects an up-to-date forecast of ambient air temperature across the time period to which the rating applies.; Reflects the absence of solar heating during nighttime periods, where the local sunrise/sunset times used to determine daytime and nighttime periods are updated at least monthly, if not more frequently.; Is evaluated at least each hour, if not more frequently. [PJM Tariff proposed [term](#)]

**AAR Exception** - Where the Transmission Owner determines, consistent with Good Utility Practice, that the Thermal Transmission Facility Rating of a Transmission Facility is not affected by ambient air temperature or solar heating, the Office of the Interconnection and Transmission Owner may use a Thermal Transmission Facility Rating for that Transmission Facility that is not an AAR or Seasonal Facility Rating. [PJM Tariff proposed [term](#)]

**Lookup Table** (aka, **Rating Set Lookup Table** or **Temp Set Lookup Table**) - Array of Rating Sets distinguished by, actual or forecasted, day/night timeframe and ambient conditions expressed in degrees Fahrenheit. Used in the establishment of AAR, identification of AAR Exceptions, establishment of Temporary Ratings, and derivation of Operational Seasonal Ratings. Also utilized as a backup for any Dynamic Line Rating facilities. AAR Exceptions have a flat Rating Set consisting of a single array.

**Seasonal Facility Rating** (aka, **Operational Seasonal Rating**) – A Thermal Transmission Facility Rating that: Applies to a specified season, where seasons are defined by the Office of the Interconnection to include not fewer than four seasons in each year, and to reasonably reflect portions of the year where expected high temperatures are relatively consistent.; Reflects an up-to-date forecast of ambient air temperature across the relevant season over which the rating applies.; Is evaluated annually, if not more frequently, for each season in the future for which Transmission Service can be requested. [PJM Tariff proposed [term](#)]

**Thermal Transmission Facility Rating** (aka, **Facility Rating**)– the maximum transfer capability of a Transmission Facility, computed in accordance with a written Thermal Transmission Facility Rating methodology and consistent with Good Utility Practice, considering the technical limitations on conductors and relevant transmission equipment. Relevant transmission equipment may include, but is not limited to, circuit breakers, line traps and transformers. [PJM Tariff proposed [term](#)]

**Dynamic Line Rating** (aka, **DLR**) – Facility Ratings that are directly telemetered from the TO to PJM, for which the TO provides all or a portion of the required forecasted ratings, and in real-time hourly adjusted at minimum.

**Permanent Ticket** – Within eDART, a default Lookup Table containing all known AAR (or AAR Exception) based ratings, including Conditional Ratings.

**Temporary Ticket** – Within eDART, a Facility Rating override utilized for the safety & reliability of the transmission system, including both known and emergency applied Conditional Ratings, superseding any other rating across the defined timeframe until the ticket reaches a final state (Closed, Restored, Retired, Cancelled by PJM, Cancelled, Denied).

**Hourly Rating Sets (aka, 10-Day (240-hour) Forecasted Thermal Rating Sets)** – Forecasted hourly Rating Sets<sup>1</sup> for all PJM Thermal Transmission Facilities (DLR, AAR & AAR Exceptions) sourced from a composite of DLR, Permanent and Temporary ticket-based projections across the next 240 hours.

**Seasonal Rating Sets** – Forecasted monthly projections of the most conservative Rating Set<sup>1</sup> utilized across a given Operational time horizon future month. Most conservative determination is based upon the lowest LTE projected for the given timeframe across all Permanent and Temporary tickets projected for use during the given month.

**TO SCADA Zone** – Named TO Zone or sub-zone, defined by the PJM EMS modeled substations that makeup the given zone as well as one or more weather stations used to determine actual and forecasted AAR. Substations can only be mapped to a single TO SCADA Zone. Weather stations can be mapped to multiple TO SCADA Zones.

**Zonal Forecast** – Forecasted Hourly or Seasonal Temp Set projections for one or more TO SCADA Zones. Utilized in the derivation of Rating Sets for those Facilities following AAR for the given timeframe within the given TO SCADA Zone. Provided either by a TO (optionally) directly in full/part or by PJM through its weather services.

<sup>1</sup> *Submitted, Approved, Received and Revised states will be utilized for forecasting purposes. Implemented & Implemented w/o Approval states are utilized in real-time.*

For more information or questions,  
please contact [TERMTickets@pjm.com](mailto:TERMTickets@pjm.com)