

Joint eDART XML Forum / eDART Forum

June 6, 2022

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- eDART Refresh Update
- June 2022 Enhancements
- Future Enhancements
- Weak Encryption Remediation
- Question and Answer Resolution
- Appendix Dynamic Line Ratings Enhancements



eDART Refresh Update



Browserless Refresh

Retirement of eDART Browserless in Production

- Users still using the legacy interface are being notified
- eDART team available to help as needed
- Retirement date will be announced when available



With the eDART refresh, management of eDART user accounts will be migrated to Account Manager.

- Implementation Timeline: TBD
- Account Manager will be used for all new eDART account requests
- Plans currently underway to:
 - Review existing eDART accounts and update email addresses
 - Clean up dormant and invalid accounts
 - Work with eDART Company Account Managers (CAMs)
 - Review window: Q1/Q2, 2022
- See <u>Migration to Account Manager FAQ</u> on <u>eDART Forum</u> home page



June 2022 Enhancements



Release Schedule

Production release of April enhancements scheduled for Wednesday-Thursday, June 22-23, 2022

- eDART unavailability will be announced at least three business days prior
- Train release scheduled for Monday, June 6th



Enhancements to Company Distributed Workflow (CDW) Unit Groups functionality:

- CDW authorized users able to delete units from Unit Groups after unit retirement or transfer.
- Automatic removal of transferred units as part of daily CDW updates.



Voltage Schedules

- New business rules added for Power Factor Voltage Schedules:
 - Normal Tolerance value must be between 0 and 100%
 - Light Tolerance value must be between 0 and 100%
 - Heavy Tolerance value must be between 0 and 100%



User request to change format of ticket IDs in eDART to be more readable as IDs are growing (6-7 digits long)

- Pilot of the format change starting with TERM related tickets
- Current ticket ID format (as of 4/20): YYYYMM###### e.g. 202205000007
- New ticket ID format: YYMM### e.g. 2205107
 - ### = ID sequence that will restart each month & start at 100
 - YYMM = submission year and month



TERM Ticket Acknowledgment

Enhancements to TERM Ack. Required report to support cases where Transmission users have a large number of tickets to acknowledge.

- Ticket status filters added.
- Option to (Un)Check All for acknowledgment.
- Tickets removed from report 40 days after final status change



TERM Ticket Acknowledgment

| | TERM Notifications Requiring Acknowledgement | | | | | | | | | | | | | | |
|---------|---|-----------|---------------------|------|-------------|--------|-----------------------------|-------|------------|--|------------------|--|--|--|--|
| Status: | Status: 🖸 Retired 🗍 Submitted 🗍 Received 💭 Denied 💭 Approved 🖾 Cancelled by Company 🖾 Cancelled by PJM 💭 Revised 💭 Implemented 💭 Implemented w/o Approve 💭 Restored 🖾 Completed | | | | | | | | | | | | | | |
| | Apply Filter | | | | | | | | | | | | | | |
| Ackn. | | | | | | | | | | | | | | | |
| | <u>2849124</u> | Completed | PJM Interconnection | LINE | PERMIT | 115 KV | PERPENSION (000711998) | END B | 07/28/2021 | | 07/28/2021 18:07 | | | | |
| | <u>2849493</u> | Completed | PJM Interconnection | LINE | REMOVED - | 138 KV | SEMINOR CARMINGACH | END B | 07/28/2021 | | 07/28/2021 18:08 | | | | |
| | 2856683 | Completed | PJM Interconnection | LINE | BRANDONS | 230 KV | BRANDOMS BABYS, PT 1544 | END B | 07/28/2021 | | 07/28/2021 18:21 | | | | |
| | 2858295 | Completed | PJM Interconnection | LINE | PARTICULA | 230 KV | BOULEPER-POVERSED 2044 | END B | 07/28/2021 | | 07/28/2021 18:24 | | | | |
| | 2872827 | Completed | PJM Interconnection | XFMR | HIGHNER | 230 KV | HOMOSO 230-5 TROO DRIESS | LOW | 11/01/2021 | | 11/01/2021 18:01 | | | | |
| | <u>2914392</u> | Completed | PJM Interconnection | LINE | FRANKS, PT | 230 KV | BOLLENS HANKS / PT 2010-1 | END B | 12/01/2021 | | 12/01/2021 08:08 | | | | |
| | <u>2914394</u> | Completed | PJM Interconnection | LINE | PROPERTY OF | 230 KV | ROLLENS HANKS IT 2010 | END B | 12/01/2021 | | 12/01/2021 08:08 | | | | |
| | <u>2914396</u> | Completed | PJM Interconnection | LINE | PROPERTY OF | 230 KV | ROLLENG HUMAN (PT 2045-1 | END B | 12/01/2021 | | 12/01/2021 08:08 | | | | |
| | <u>2914398</u> | Completed | PJM Interconnection | LINE | HAMES, FT | 230 KV | ROLLENG MUNICIPALITY 2010-2 | END B | 12/01/2021 | | 12/01/2021 08:08 | | | | |
| | <u>2914400</u> | Completed | PJM Interconnection | LINE | HARRENT | 230 KV | \$011586-member212545-3 | END B | 12/01/2021 | | 12/01/2021 08:08 | | | | |
| | (Un)Check All Acknowledge Main Menu | | | | | | | | | | | | | | |



Dynamic Line Ratings (DLR) Enhancements

- Phase 1 of DLR enhancements implemented May 2021.
 - Details available at https://pjm.com/-/media/committees-groups/forums/edart/edart/2021/20210511/20210511-edart-enhancements.ashx
- Phase 2 includes
 - Updates to files on Ratings Information page on <u>OASIS</u> and eDART Public Files
 - Dynamic equipment set up process
 - Forecasted and Real Time tickets for dynamic equipment



Updates to files on Ratings Information page on <u>OASIS</u> and eDART Public Files

- DLR:Y and DLR:N added to files below to identify if equipment is set up for dynamic ratings (Y) or not (N). Posted at 05-31-2022 12:09:25
 - Ratings file
 - Temporary Ratings file
 - NERC Alert Ratings file

| Posted at 05-31-2022 12:09:25 | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| Company: AE | | | | | | | | | | | |
| Substn: ABSECON kV: 69 KV Dev: SERIES1 End: END B Descr: ABSECON SERIES1 SER DEV DLR: N | | | | | | | | | | | |
| Degf Norm Long Shrt Dump Norm Long Shrt Dump | | | | | | | | | | | |
| 95 77 94 94 108 77 94 94 108 | | | | | | | | | | | |

 Dynamic Ratings Forecast files combined into 1 per company. Currently, files are posted as uploaded by company and could be 1 or more files per equipment.



New DLR Facilities section added to TERM Main Menu for transmission users.

- Dynamic Ratings Forecast from Phase 1 repurposed as Forecast Bulk Upload
- Equipment List from Phase 1 repurposed as Equipment Report







Update to TERM Equipment download

- downloadtype = terme
- New tag added for ICCP Name
- New parameter available: dlr
 - Values = 1, 2, 3
 - 1 = DLR Only
 - 2 = Non-DLR Only
 - 3 = Both (default)

'Dynamic Tickets' filter and field removed from regular TERM tickets and reports.



- **Bug Fixes**
- IRC Pool totals download via the UI and CLI fixed to return the expected report instead of 'HTTP GET call' error.
- System error returned when user does not have access to IRCByDate download updated to return 'Error – Invalid User Qualification'.
- TERM Effective Ratings issue with Own vs. Notification Facilities filter fixed.
 - 'Both' filter removed
 - Company on Notification tickets fixed



Future Enhancements



Other Enhancements

- Enhancements to TERM application in eDART in response to FERC Order 881 as discussed during <u>3/10 OC Meeting</u>
- Browserless interface for Nuclear Voltage Limits tool in eDART
 - XML uploads and downloads for NGOs
 - XML downloads for applicable TOs



Weak Encryption Remediation



PJM working to retire TLS 1.0 and TLS 1.1 protocols, and certain insecure ciphers in internet-facing applications

- PJM will retire the obsolete TLS protocol configuration in eDART Production on September 26
- Impacts eDART users accessing eDART or eDART files on pjm.com via web browser using TLS 1.0 and/or TLS 1.1 protocols
- <u>Actions Required</u>: Review <u>Weak Encryption Remediation Guide</u> and make necessary changes
- eDART team will contact logged in users that access eDART via a web browser using TLS 1.0 and/or TLS 1.1 protocols (with exception of public files)
- Additional resource: Tech Change Forum <u>Special Session on Retiring</u> <u>Weak Encryption</u>



Appendix

Dynamic Line Ratings Enhancements



New DLR Facilities section added to TERM Main Menu for transmission users.

- Dynamic Ratings Forecast from Phase 1 repurposed as Forecast Bulk Upload
- Equipment List from Phase 1 repurposed as Equipment Report







Equipment Report

Dynamic equipment set up process:

- TO user submits a request via Equipment Report indicating equipment, dynamic status (Yes/No), ICCP Name and Proposed Eff. Date.
- PJM reviews and processes ticket.
- Requested changes are implemented when PJM completes ticket.

Equipment Report also used to identify equipment that are DLR or Not.

XML equivalent: dlrequipmentcreate upload.



Equipment Report

| TERM DLR Equ | ipment List | | | | | | | | | | | | |
|---|--|------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Company: PJM TEST Type: LINE V Station: Voltage | Own ONotifications OLR Only ONon DLR Only OBoth Active Only: ✓ ompany: PJM TEST Type: LINE ✓ Station: ✓ Voltage: 115 KV ✓ Equipment Name: ✓ Apply Filter Refresh Main Menu | | | | | | | | | | | | |
| Company Type Station Voltage Equipment | | ICCP Name Open Tickets | | | | | | | | | | | |
| PJM TEST LINE TROOP 115 KV FROM FATLODO 123 | END A No 07/28/2004 | New Ticket | | | | | | | | | | | |
| Refresh Main Menu | | | | | | | | | | | | | |

| New TERM DLR Equipment Change Ticket | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Company: PJM TEST Type: LINE Station: Voltage: 115 KV Equipment: Machine Company End: END A | | | | | | | | | | | | |
| Dynamic: O Yes O No Proposed Eff. Date: ICCP Name: | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| Submit Form Refresh Back to Report Main Menu | | | | | | | | | | | | |



DLR Equipment Requests Report

- Report of Equipment requests.
- Main Menu button is red if there are any tickets in 'Additional Info Needed' status.

| | Download the report downloadtype=dlrequipmentreport Equipment was retired as part of the model build | | | | | | | | | | | | | ild |
|---------|---|----------|------------|--------|-----------|---------------|-------|----|------------|-----------|-----|------------------|----------|-----|
| | TERM DLR Equipment Request Report | | | | | | | | | | | | | |
| Compar | Company: PJM TEST Own O Notifications O Both Include Historical: From Date: To Date: | | | | | | | | | | | | | |
| Status: | Status: Submitted 🗹 Additional Info Needed 🗹 Received 🗹 Approved 🗹 Completed 🗹 Denied 🗹 Cancelled by Company 🗹 Cancelled by PJM 🔽 Retired | | | | | | | | | | | | | |
| | Apply Filter XML Download Refresh Main Menu | | | | | | | | | | | | | |
| | Ticket ID Company Station Voltage Equipment End Current DLR Flag Eff. Date Status Ticket DLR Flag Last Status Change Date XML Download | | | | | | | | | | | | | |
| | | | of phones. | | CLOROLMS | | END A | | 05/26/2022 | Submitted | Yes | 05/25/2022 16:43 | Download | |
| | 2206149 | PJM TEST | \$R0000* | 115 KV | 380001-84 | TLENO (25A/16 | END A | No | 06/07/2022 | Submitted | Yes | 06/06/2022 09:25 | Download | |
| | | | | | | | | | | | | | | |

Download per ticket downloadtype=dlrequipmentrevise



Real-Time Ratings

Real Time Ticket

- Created by eDART based on ratings information from PJM's EMS.
- eDART will complete previous real time ticket if another one is created for the same equipment.

| | Real-Time Ratings Report | | | | | | | | | | | | |
|---|--------------------------|---------|----------------------------|-------|-------------|------------------|----------|--------|-----------|------------|-----------|--|--|
| Own ONotifications Company: ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | | | | | | | | | | | | | |
| Incl. Identical: Incl. Completed: Incl. Historical: From Date: To Date: | | | | | | | | | | | | | |
| Apply Filter Refresh Main Menu | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Ticket ID Company | Station | Voltage | Equipment | End | Status | Start Date | End Date | Normal | Long Term | Short Term | Load Dump | | |
| 2206124 Mill. Filedala Station Carp. Stat Mill. Million. (J. S. | I MANORO | 230 KV | HARMOND -SUBCUENTIARS SUB2 | END A | Implemented | 06/03/2022 06:58 | | 844 | 1021 | 1021 | 1159 | | |
| 2206120 PPL Decke Usines Coch die PPL ISRee 4.5 | OUMB R. | 230 KV | CEMB R, JUNEARA 2515 | END A | Implemented | 06/03/2022 06:58 | | 640 | 742 | 742 | 854 | | |
| | 19489/000 | 230 KV | HINDO ARQUINE | END A | Implemented | 06/03/2022 06:58 | | 856 | 1028 | 1028 | 1160 | | |

Forecast Tickets



Forecast Ticket

- 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: 48 hours
- 72 hours of forecast can be submitted.
- Tickets are automatically approved and then completed when time expires or another ticket is created.

XML equivalent: dlrForecastTicket upload



Create New Forecast Ticket

| | | | | | | | | | | | | 997 | | | | | | 100 | 1 |
|-----------------------|-------------------------------|--|------------|-----------|----|---------------------------------------|--------------|---|-----------|---------|----------|------------|--------------|-----------|-------|--------|--|-----|-----------|
| | | | | | | | | N | lew Forec | aste | d Ticket | | | | | | | | |
| | | | | | | | npany | | | ation I | | | Equipment Na | | nd | | | | |
| | | | | | | L CONTRACTO | in the PAU P | 400 A A A A A A A A A A A A A A A A A A | LINE 🗸 🖾 | | ✓ 230 | KV 🗸 🖸 💷 | R 200 (19) | | • A • | | | | |
| Comr | nents: | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 4 | | | | | | | | | | | |
| 06/06/2022 06/07/2022 | | | | | | | | | | 1 | | 06/09/2022 | | | | | | | |
| HE | Norma | | Short Term | Load Dump | HE | Normal | Long Term | | Load Dump | HE | Normal | 06/08/2 | | Load Dump | HE | Normal | | | Load Dump |
| 01 | | | | | 01 | | | | | 01 | | | | | 01 | | | | |
| 02 | | | | | 02 | | | | | 02 | | | | | 02 | | | | |
| 03 | | | | | 03 | | | | | 03 | | | | | 03 | | | | |
| 04 | | | | | 04 | | | | | 04 | | | | | 04 | | | | |
| 05 | | | | | 05 | | | | | 05 | | | | | 05 | | | | |
| 06 | | | | | 06 | | | | | 06 | | | | | 06 | | | | |
| 07 | | | | | 07 | | | | | 07 | | | | | 07 | | | | |
| 08 | | | | | 80 | | | | | 08 | | | | | 08 | | | | |
| 09 | | | | | 09 | | | | | 09 | | | | | 09 | | | | |
| 10 | | | | | 10 | | | | | 10 | | | | | 10 | | | | |
| 11 | | | | | 11 | | | | | 11 | | | | | 11 | | | | |
| 12 | | | | | 12 | | | | | 12 | | | | | 12 | | | | |
| 13 | | | | | 13 | | | | | 13 | | | | | 13 | | | | |
| 14 | | | | | 14 | L | | | | 14 | | | | | 14 | | | | |
| 15 | | | | | 15 | | | | | 15 | | | | | 15 | | | | |
| 16 | | | | | 16 | | | | | 16 | | | | | 16 | | | | |
| 17 | | | | | 17 | | | | | 17 | | | | | 17 | | | | |
| 18 | | | | | 18 | | | | | 18 | | | | | 18 | | | | |
| 19 | | | | | 19 | | | | | 19 | | | | | 19 | | | | |
| 20 | | | | | 20 | · · · · · · · · · · · · · · · · · · · | | | | 20 | | | | | 20 | | | | |
| 21 | | | | | 21 | | | | <u> </u> | 21 | | | | | 21 | | | | |
| 22 | | | | | 22 | <u></u> | | | | 22 | | | | | 22 | | | | |
| 23 | | | | | 23 | | | | | 23 | | | | | 23 | | | | |
| 00 | | | | | 00 | | | | | 00 | | | | | 00 | | | | |
| | Submit Form Refresh Main Menu | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |



Create New Forecast Ticket

Daylight Savings Forecast

- Spring: HE 03 not available
- Fall: Additional HE 02 available

| HE | Normal | Long Term | Short Term | Load Dump |
|-----------|--------|-----------|------------|-----------|
| 01 | 7 | 6 | 77 | 6 |
| 02 | 767 | 6 | 6 | 7 |
| NA | | | | |
| 04 | 7 | 7 | 67 | 67 |
| 05 | 67 | 7 | 7 | 6 |

| HE | Normal | Long Term | Short Term | Load Dump | HE | Normal | Long Term | Short Term | Load Dump |
|----|--------|-----------|------------|-----------|------------------|--------|-----------|------------|-----------|
| 01 | | | | | 01 | | | | |
| 02 | | | | | 02 | | | | |
| NA | | | | | 02 | | | | |
| 03 | | | | | <mark>0</mark> 3 | | | | |
| 04 | | | | | 04 | | | | |



Forecast Ticket Report

| | ownload the report ownloadtype=dlrforeca | astrepo | ort | | | | | ment wa rt of the r | s retired nodel bu | ild | |
|----------------|---|---------------|---------|---------------------------|--------------------|-----------|--------------|------------------------|-----------------------|----------------------------|-----------------|
| | | | | Forecast Tick | et Re | port | | | | | |
| Company | Ph. Beckle Utilities Corp. star Ph. 199 | 6au (1.462) (| Own | Notifications Type: | Station: | ✓ Voltag | ge: 🗸 Equipm | ent Name: 🔽 I | End: 🗸 Include | Historical: 🗌 | |
| Status: | Approved Completed Cancel only) | led by Compa | any (UI | | Retired (I nly) | | rom ate: | To Date: | | Occurred During | O Submitted |
| | | | | Apply Filter XML Download | Refres | ih M | lain Menu | | | | |
| Ticket ID | Company | Station | Voltage | Equipment | End | Status | Start Date | End Date | Submitted Date | Last Status Change Date | XML Download |
| | PPL Rentric Million Corp. dia PPS Million | | | | END | | 05/23/2022 | 05/25/2022 | 05/23/2022 | 05/23/2022 | |
| <u>2205110</u> | (L-100)) | BLOOMING | 230 KV | OLDORANG-SHORMALL | A | Completed | 15:00 | 16:00 | | 14:53 | Download |

Download per ticket downloadtype=dlrforecast



Forecast Bulk Upload

Dynamic Ratings Forecast from Phase 1 repurposed as Forecast Bulk Upload

- 'Used in Posting' column removed no longer needed.
- Forecast tickets created from uploaded files.
- If tickets cannot be created but file passes other validations, file will still be uploaded but no tickets created.



Forecast Bulk Upload

| | TERM DLR Ratings Forecast | | | | | | | | | | | | | |
|----------|---|--|--|---------------------|-----|----|---|--|--|--|--|--|--|--|
| | Company: Image: Company:< | | | | | | | | | | | | | |
| | File to Upload: Choose File No file chosen File Example | | | | | | | | | | | | | |
| Download | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | | |
| | 06/03/2022 13:51 | FTLERCHEUBBRECOEL (Sei FTL CORI | | 06/05/2022 19:00 | No | UI | | | | | | | | |
| | 06/03/2022 13:49 | TTL DECISIONER COD (TH FTL (1981) | | 06/05/2022 19:00 | Yes | UI | Invalid Equipment: 06/05/2022 23, Company of Company and Company and Company , END A,6,767,676,67, | | | | | | | |
| | 06/03/2022 12:01 | PPT, Ender: Index-Corp. dis PPT, E.MD | | 06/05/2022 19:00 | No | UI | | | | | | | | |
| | 06/03/2022 12:00 | PPS, Electric Unities: Corp. also PPS. (LINC) | | 06/05/2022 19:00 | No | UI | New Forecasted Ticket(s) Errors. | | | | | | | |
| | Submit Form Download Refresh Main Menu | | | | | | | | | | | | | |



Forecast Value Report

Report of current and future hourly forecasted ratings.

| Download the re downloadtype=fe | • | stvalue | | | | | | | | | | | |
|------------------------------------|--------------|----------------------------------|------------|------------|-----------|---------------------------|------------|------------|---------------|--------------|-------------|-----------|--|
| | | | | | Fo | recast Value Re | port | | | | | | |
| Company: | | ∽ Typ | pe: | ∽ Stat | tion: 🗸 | Voltage: 🔽 Equi Nam | pment 🖍 | End: 🗸 | From Date: | | To Date: | | Order Or |
| Include: All Facilities PJM | TST Faciliti | ies Only \bigcirc PJMTST Notif | fications | s Only O F | JMTST I | Facilities and Notificati | ons Only | | | | | | |
| | | • | Apply Filt | ter XMI | L Downloa | ad Download | Refresh | Mai | n Menu |) | | | |
| | et ID | • • | Туре | | Voltage | | | | Normal | Long Term Sh | ort Term L | .oad Dump | |
| | | hory Press Control Area | | | | | | | 100 | 101 | 102 | 103 | |
| | | hany Flower Control Avea | | | L | | | | 100 | 101 | 102 | 103 | |
| | | hery Prest Control Area | | | | | | | 100 | 101 | 102 | 103 | |
| | | hany Power Sontrol Area | | | | | | | 100 | 101 | 102 | 103 | |
| | | hany Dowar Europai Area | | | | | | | 100 | 101 | 102 | 103 | |
| | | terry Prove Classed Area | | | | | | | 100 | 101 | 102 | 103 | |
| 220 | 6150 | nony Press Control Area | LINE | | 345 KV | 6-TAVON-AUNIPER | END A 06/0 | 06/2022 18 | 100 | 101 | 102 | 103 | |
| | a colleur - | | | | 0.000 | | | | 100 | 101 | 100 | 100 | |



Forecast Compare Report

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

| | | | | | | Forecas | t Com | pare Rep | ort | | | | | |
|---------|--------------------|------------|-------------------------|--------------|--------------|------------|--------------|------------|-------------|-------------|------------|---------------|----------------|---------------|
| ny: 🔛 | L Dechie ISilies-O | orgi dha R | 9. DOM | - 011 v | Type LINE | ✓ Station: | 1000 | Vol | tage: 230 k | V 🗸 Equip | ment Nam | e: In DOLLA | (1.8.40es) | End: |
| ate: 05 | j/25/2022 Hou | ır: 01 🗸 | To Date | : 05/25/2022 | 2 Hour: | : 02 🗸 Ten | perature | : 95 🗸 💿 | Day ONig | ht Day Ahea | ad Only: |) (Previous d | day last recor | d before 10:1 |
| | | | | (| Apply Filter | Down | oad | Refresh | Main I | Menu | | | | |
| | Submit | Ticket ID | Hour End: 05/25/2022 01 | | | | MVA vs. Base | | | | % vs. Base | | | |
| Base | Time | | Normal | Short Term | Long Term | Load Dump | Normal | Short Term | Long Term | Load Dump | Normal | Short Term | Long Term | Load Dump |
| 0 | 05/23/2022 13:55 | 2205110 | 56 | 56 | 56 | 56 | -676711 | -20 | -20 | 49 | -99.99% | -26.32% | -26.32% | 700.00% |
| 0 | 05/23/2022 14:53 | 2205111 | 56 | 56 | 56 | 56 | -676711 | -20 | -20 | 49 | -99.99% | -26.32% | -26.32% | 700.00% |
| 0 | 05/24/2022 15:26 | 2205205 | 676767 | 76 | 76 | 7 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 0 | 05/24/2022 15:38 | 2205206 | 676767 | 76 | 76 | 7 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% |
| 0 | TERM | 1564779 | 647 | 801 | 801 | 896 | -676120 | 725 | 725 | 889 | -99.90% | 953.95% | 953.95% | 12700.00% |
| | Min Forecasted | | 56 | 56 | 56 | 7 | -676711 | -20 | -20 | 0 | -99.99% | -26.32% | -26.32% | 0.00% |
| | Max Forecasted | | 676767 | 76 | 76 | 56 | 0 | 0 | 0 | 49 | 0.00% | 0.00% | 0.00% | 700.00% |
| | Submit | | Hour End: 05/25/2022 02 | | | | MVA vs. Base | | | | % vs. Base | | | |
| Base | Time | Ticket ID | Normal | Short Term | Long Term | Load Dump | Normal | Short Term | Long Term | Load Dump | Normal | Short Term | Long Term | Load Dump |
| 0 | 05/23/2022 13:55 | 2205110 | 56 | 56 | 56 | 56 | 49 | -11 | -11 | 49 | 700.00% | -16.42% | -16.42% | 700.00% |
| 0 | 05/23/2022 14:53 | 2205111 | 56 | 56 | 56 | 56 | 49 | -11 | -11 | 49 | 700.00% | -16.42% | -16.42% | 700.00% |
| 0 | 05/24/2022 15:26 | 2205205 | 7 | 67 | 67 | 7 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 0 | 05/24/2022 15:38 | 2205206 | 7 | 67 | 67 | 7 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% |
| 0 | TERM | 1564779 | 647 | 801 | 801 | 896 | 640 | 734 | 734 | 889 | 9142.86% | 1095.52% | 1095.52% | 12700.00% |
| | Min Forecasted | | 7 | 56 | 56 | 7 | 0 | -11 | -11 | 0 | 0.00% | -16.42% | -16.42% | 0.00% |
| | Max Forecasted | | 56 | 67 | 67 | 56 | 49 | 0 | 0 | 49 | 700.00% | 0.00% | 0.00% | 700.00% |
| | | | | | | | | | | | | | | |





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