Dynamic Line Ratings (DLR)

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DLR Facilities section is available in TERM Main Menu for transmission users (TO).

View for DLR TO with dynamic equipment

View for TO without dynamic equipment

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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.

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Equipment Report

TERM DLR Equipment List

◉ Own ○ Notifications ◉ DLR Only ○ Non DLR Only ○ Both **Active Only:** ☑

Company: [redacted] **Type:** LINE **Station:** **Voltage:** **Equipment Name:**

Apply Filter | Refresh | Main Menu

Company	Type	Station	Voltage	Equipment	End	DLR	Eff. Date	ICCP Name	Open Tickets
[redacted]	LINE	[redacted]	138 KV	[redacted]	END A	Yes	10/02/2007	NORM:TEST1_A EMER:TEST2_B SHED:TEST3_C STE:TEST4_PPL	New Ticket
[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	Yes	01/06/2000		2206148
[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	Yes	01/06/2000	NORM:TEST1_AA EMER:TEST2_BB SHED:TEST3_CC STE:TEST4_DD	22061105
[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	Yes	03/11/2008	[redacted]	22061059
[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	Yes	01/06/2000	NORM:TEST123_A2 EMER:TEST123_B12 SHED:TEST123_C12 STE:T_12	22061106

Refresh | Main Menu

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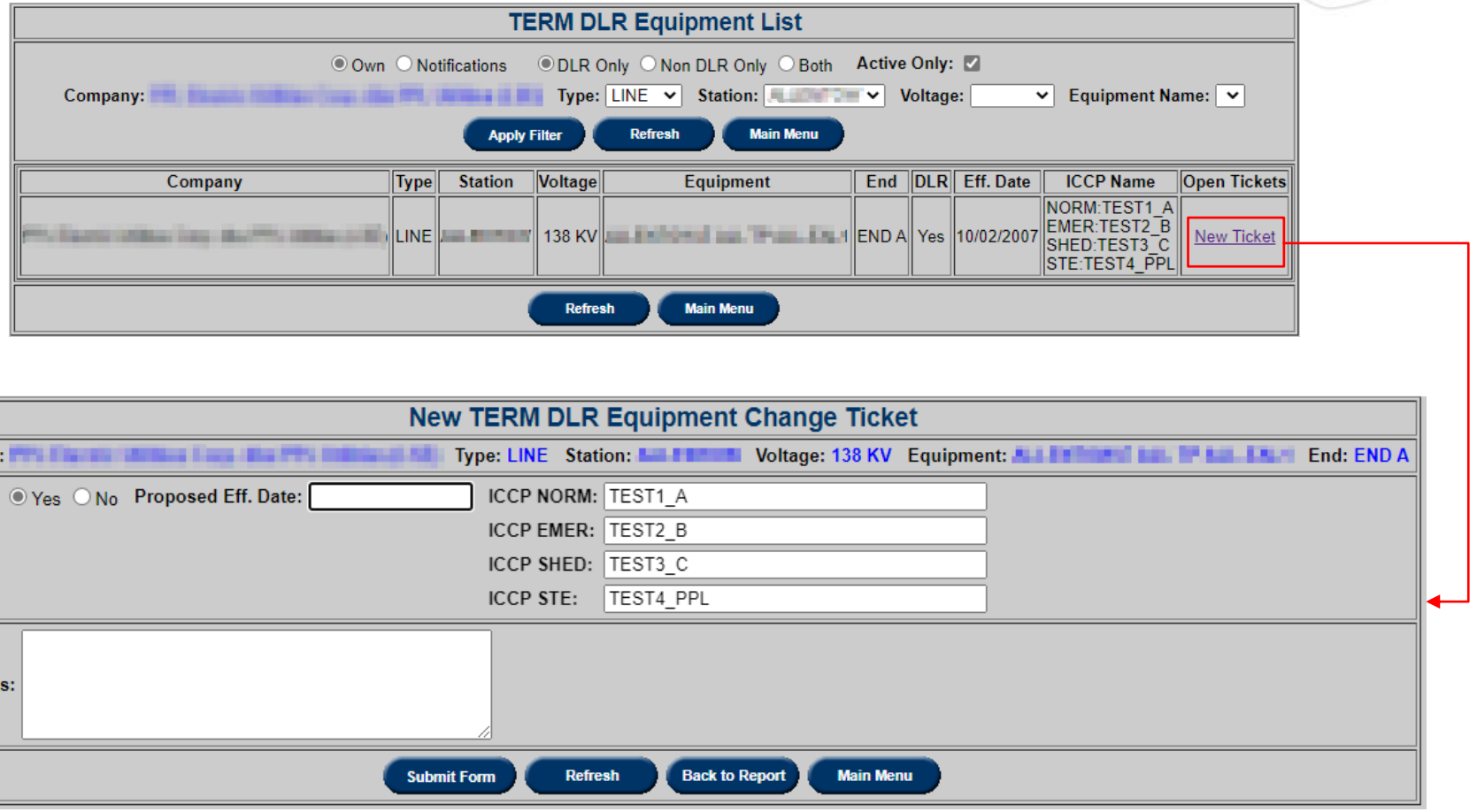
New DLR Equipment Ticket



TERM DLR Equipment List

Own | Notifications | DLR Only | Non DLR Only | Both | Active Only: ☑

Company: [redacted] Type: LINE Station: [redacted] Voltage: Equipment Name:

Apply Filter | Refresh | Main Menu

Company	Type	Station	Voltage	Equipment	End	DLR	Eff. Date	ICCP Name	Open Tickets
[redacted]	LINE	[redacted]	138 KV	[redacted]	END A	Yes	10/02/2007	NORM:TEST1_A EMER:TEST2_B SHED:TEST3_C STE:TEST4_PPL	New Ticket

Refresh | Main Menu

New TERM DLR Equipment Change Ticket

Company: [redacted] Type: LINE Station: [redacted] Voltage: 138 KV Equipment: [redacted] End: END A

Dynamic: Yes | No Proposed Eff. Date:

ICCP NORM: TEST1_A
ICCP EMER: TEST2_B
ICCP SHED: TEST3_C
ICCP STE: TEST4_PPL

Comments:

Submit Form | Refresh | Back to Report | Main Menu

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New DLR Equipment Ticket

XML equivalent: **dlrequipmentcreate** upload

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<dlrEquipmentCreate xsi:schemaLocation="http://www.pjm.com/external/schemas/dlrequipmentcreate/v1 dlrequipmentcreate.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <equipmentId>1234</equipmentId>
    <dlrFlag>true</dlrFlag>
    <proposedEffectiveDate>2023-06-28</proposedEffectiveDate>
    <iccpName>NORM:TEST1_AA,EMER:TEST2_BB,SHED:TEST3_CC,STE:TEST4_DD</iccpName>
    <comments>Test Comment</comments>
</dlrEquipmentCreate>
```


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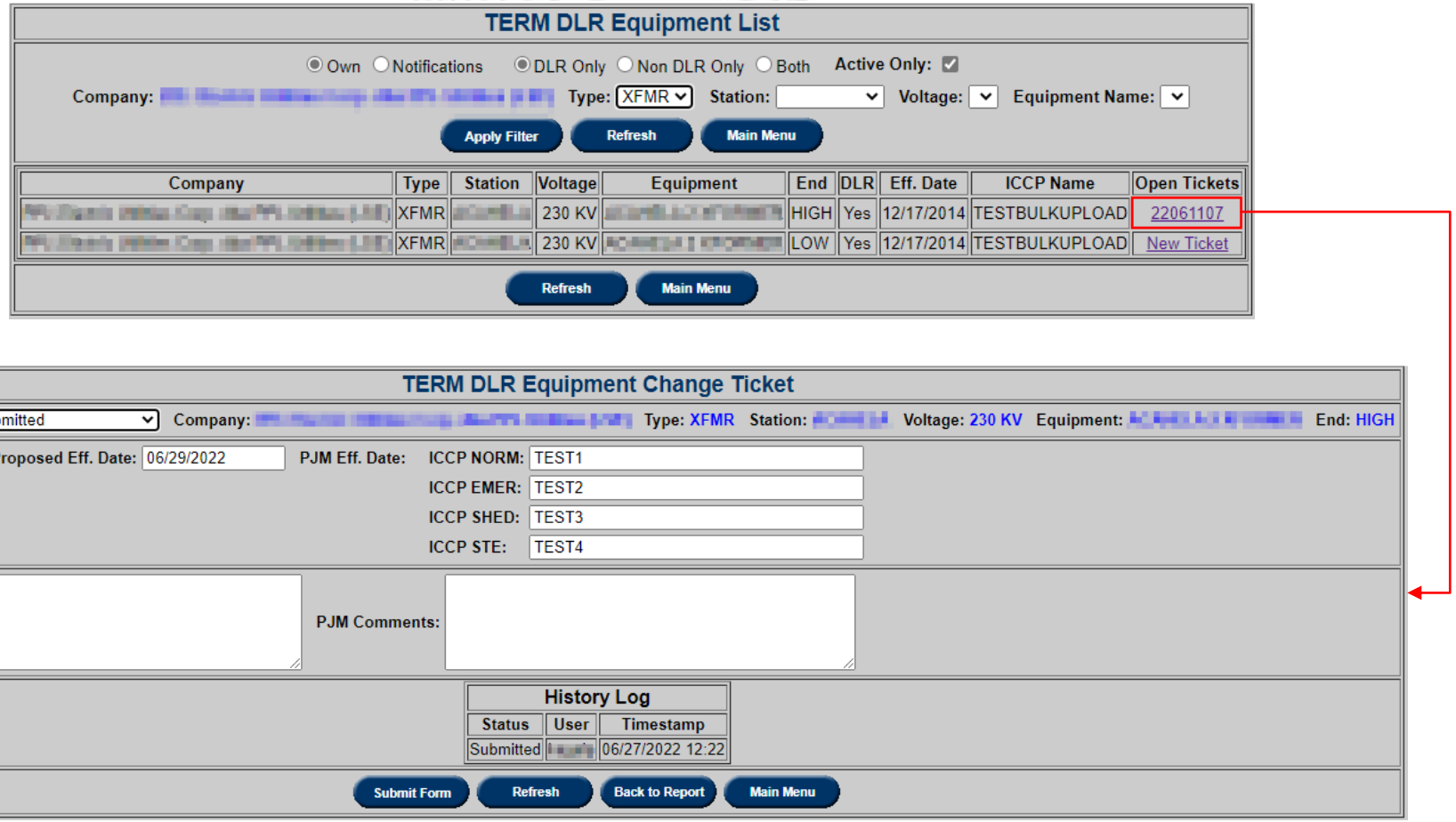
View/Revise DLR Equipment Ticket



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View/Revise Equipment Change Ticket

XML equivalent: **dlrequipmentrevise**

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<dlrEquipmentRevise xsi:schemaLocation="http://www.pjm.com/external/schemas/dlrequipmentrevise/v1 dlrequipmentrevise.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <ticketId>22061055</ticketId>
    <status>Cancelled by Company</status>
    <dlrFlag>true</dlrFlag>
    <proposedEffectiveDate>2022-06-30</proposedEffectiveDate>
    <iccpName>NORM:TEST123,EMER:TEST234,SHED:TEST456,STE:TEST6789</iccpName>
</dlrEquipmentRevise>
```


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DLR Equipment Requests Report

DLR Equipment Request Report button is **red** if there are any tickets in ‘Additional Info Needed’ status.

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DLR Equipment Requests Report

TERM DLR Equipment Request Report

Company: [redacted] Own Notifications Both Include Historical: From Date: To Date:

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
22061105	[redacted]	CUMB PL	230 KV	[redacted]	END A	Yes	06/28/2022	Submitted	Yes	06/27/2022 08:47	Download
22061107	[redacted]	ACAHELA	230 KV	[redacted]	HIGH	Yes	06/29/2022	Submitted	Yes	06/27/2022 12:22	Download
22061106	[redacted]	HARWOOD	230 KV	[redacted]	END A	Yes	06/29/2022	Submitted	Yes	06/27/2022 09:01	Download

TERM DLR Equipment Request Report XML Download

Equipment ID:

Last Update:

mm/dd/yyyy hh24:mi

Save as a File?

Download | Back

Download the report, downloadtype=**dlrequipmentreport**

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<dlrEquipmentReport xsi:schemaLocation="http://www.pjm.com/external/schemas/dlrequipmentreport/v1 dlrequipmentreport.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <dlrEquipmentTicket>
        <ticketId>22061105</ticketId>
        <equipmentId>1111</equipmentId>
        <effectiveDate>2022-09-28</effectiveDate>
        <companyName>Test Company</companyName>
        <status>Submitted</status>
        <lastUpdate>2022-06-27</lastUpdate>
    </dlrEquipmentTicket>
</dlrEquipmentReport>
```


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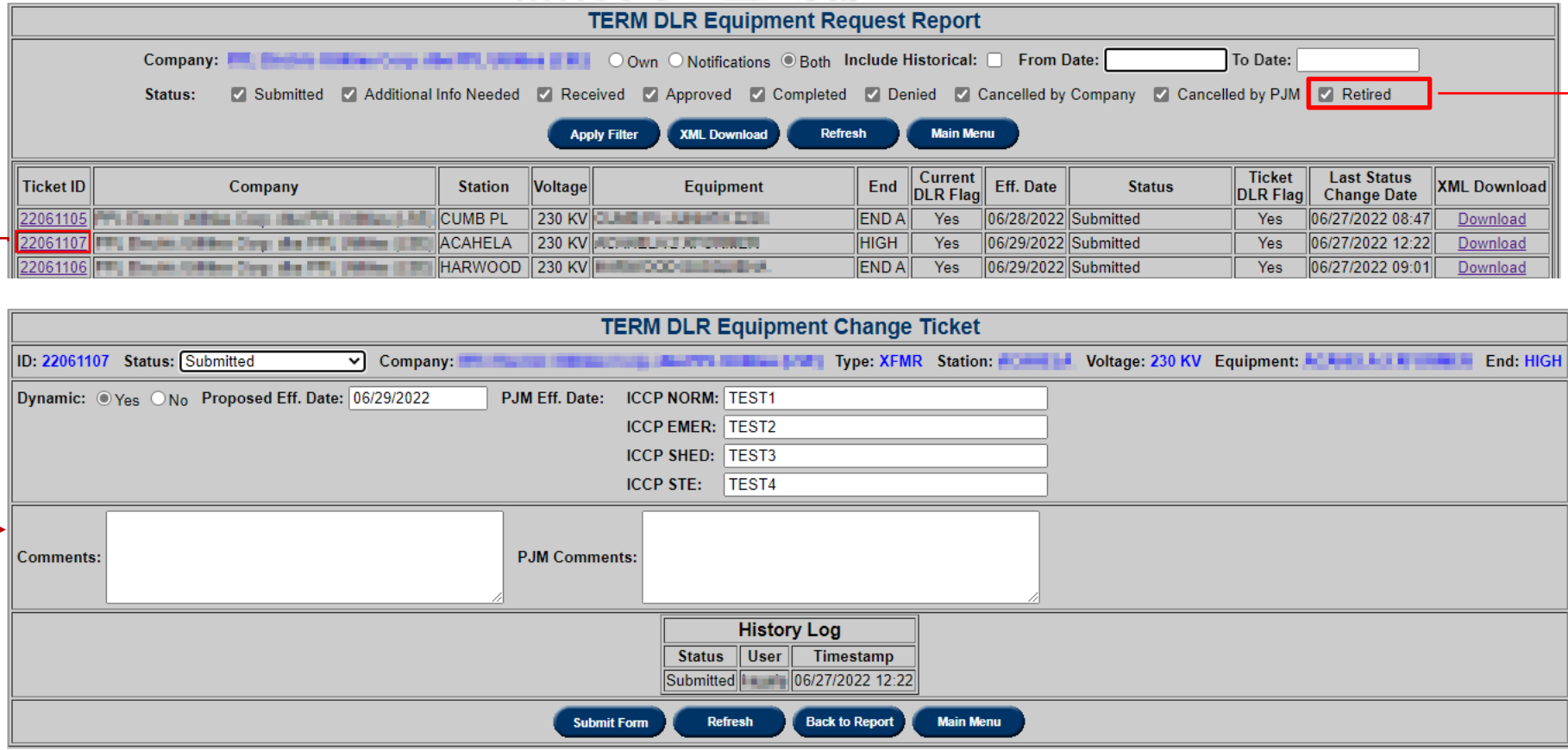
DLR Equipment Change Ticket

Equipment was retired as part of the model build



TERM DLR Equipment Request Report

Company: [redacted] Own Notifications Both Include Historical: From Date: To Date:

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
22061105	[redacted]	CUMB PL	230 KV	[redacted]	END A	Yes	06/28/2022	Submitted	Yes	06/27/2022 08:47	Download
22061107	[redacted]	ACAHELA	230 KV	[redacted]	HIGH	Yes	06/29/2022	Submitted	Yes	06/27/2022 12:22	Download
22061106	[redacted]	HARWOOD	230 KV	[redacted]	END A	Yes	06/29/2022	Submitted	Yes	06/27/2022 09:01	Download

TERM DLR Equipment Change Ticket

ID: 22061107 Status: Submitted Company: [redacted] Type: XFMR Station: [redacted] Voltage: 230 KV Equipment: [redacted] End: HIGH

Dynamic: Yes No Proposed Eff. Date: 06/29/2022 PJM Eff. Date:

ICCP NORM: TEST1
ICCP EMER: TEST2
ICCP SHED: TEST3
ICCP STE: TEST4

Comments: PJM Comments:

History Log

Status	User	Timestamp
Submitted	[redacted]	06/27/2022 12:22

Submit Form | Refresh | Back to Report | Main Menu

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Download DLR Equipment Change Ticket

TERM DLR Equipment Request Report

Company: [redacted] Own Notifications Both Include Historical: From Date: To Date:

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
22061105	[redacted]	CUMB PL	230 KV	[redacted]	END A	Yes	06/28/2022	Submitted	Yes	06/27/2022 08:47	Download
22061107	[redacted]	ACAHELA	230 KV	[redacted]	HIGH	Yes	06/29/2022	Submitted	Yes	06/27/2022 12:22	Download
22061106	[redacted]	HARWOOD	230 KV	[redacted]	END A	Yes	06/29/2022	Submitted	Yes	06/27/2022 09:01	Download

Download per ticket, downloadtype=**dlrequipmentrevise**

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<dlrEquipmentRevise xsi:schemaLocation="http://www.pjm.com/external/schemas/dlrequipmentrevise/v1 dlrequipmentrevise.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <ticketId>22061107</ticketId>
    <status>submitted</status>
    <dlrFlag>true</dlrFlag>
    <proposedEffectiveDate>2022-06-29</proposedEffectiveDate>
    <iccpName>NORM:TEST1,EMER:TEST2,SHED:TEST3,STE:TEST4</iccpName>
</dlrEquipmentRevise>
```


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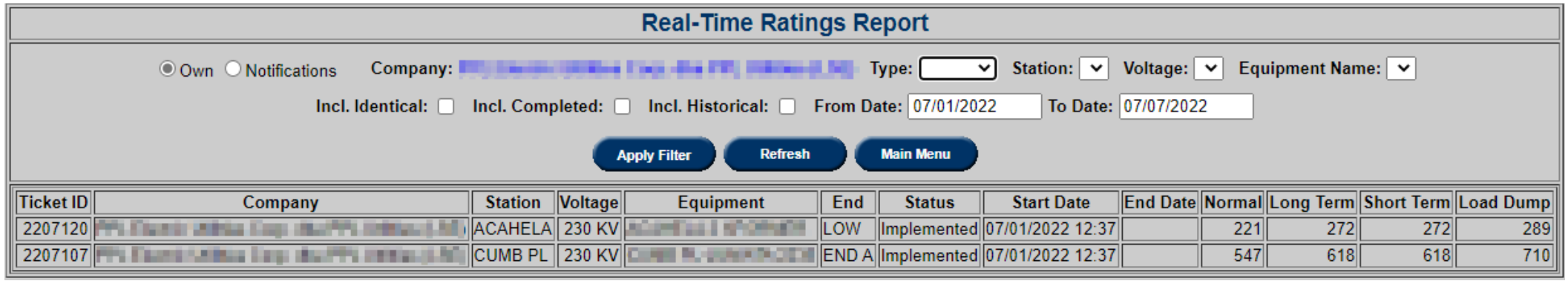
Real-Time Ratings Report

- 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 Notifications Company: [redacted] Type: Station: Voltage: Equipment Name:

Incl. Identical: Incl. Completed: Incl. Historical: From Date: 07/01/2022 To Date: 07/07/2022

Apply Filter Refresh Main Menu

Ticket ID	Company	Station	Voltage	Equipment	End	Status	Start Date	End Date	Normal	Long Term	Short Term	Load Dump
2207120	[redacted]	ACAHELA	230 KV	[redacted]	LOW	Implemented	07/01/2022 12:37		221	272	272	289
2207107	[redacted]	CUMB PL	230 KV	[redacted]	END A	Implemented	07/01/2022 12:37		547	618	618	710

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Forecast Tickets

- 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.

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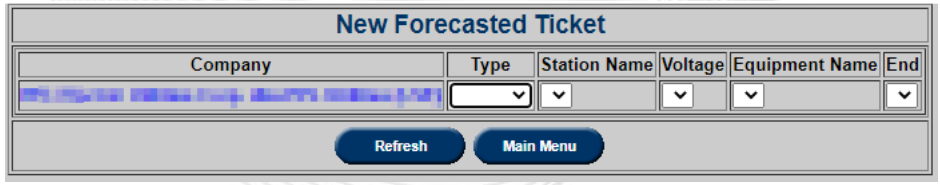
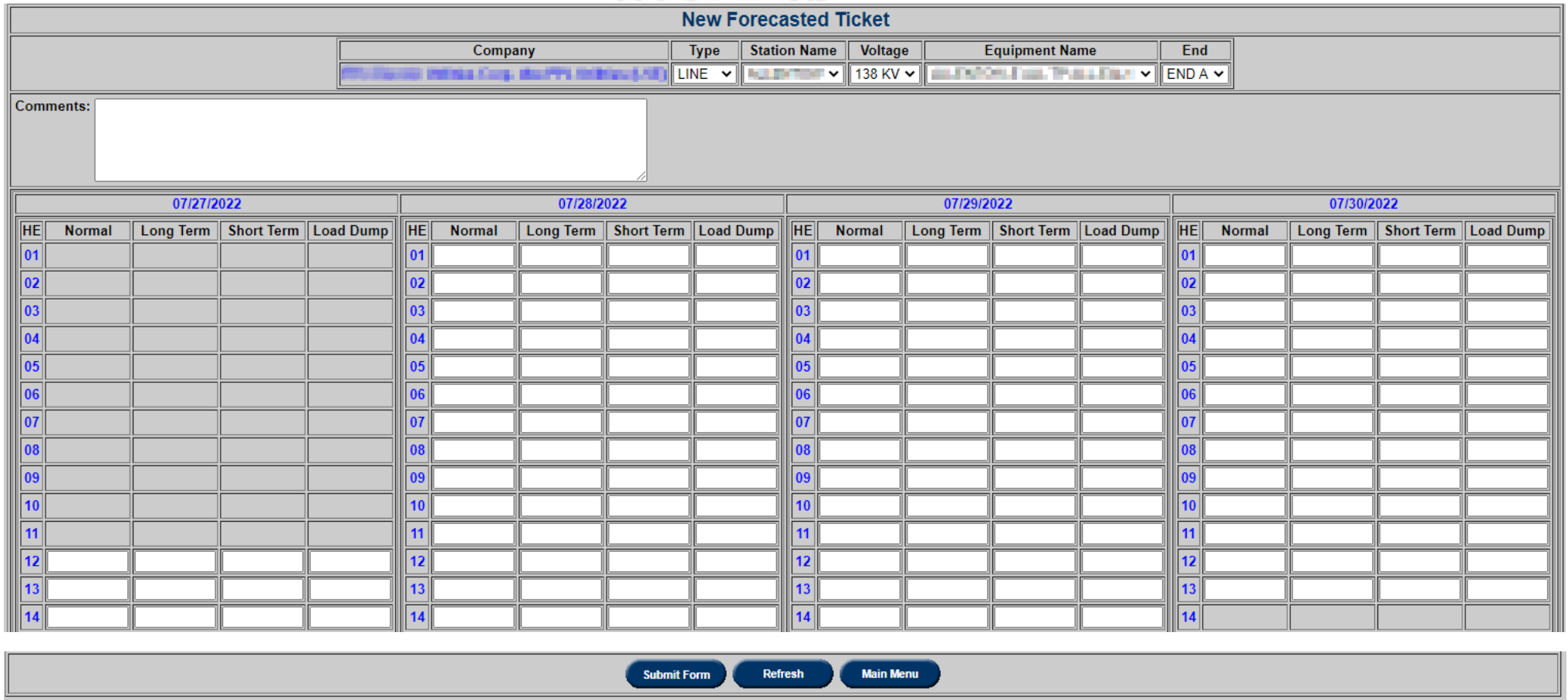
Create New Forecast Ticket





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Daylight Savings Forecast

Spring: HE 03 not 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

Fall: Additional HE 02 available

HE	Normal	Long Term	Short Term	Load Dump
01				
02				
NA				
03				
04				

HE	Normal	Long Term	Short Term	Load Dump
01				
02				
02				
03				
04				

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Create New Forecast Tickets

XML equivalent: **dlrForecastTicket** upload

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<dlrForecastTicket xsi:schemaLocation="http://www.pjm.com/external/schemas/dlrforecast/v1 dlrforecastticket.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <equipmentId>12345</equipmentId>
    <hourlyValues>
        <hourlyValue>
            <hourEndGmt>09/29/2022 00</hourEndGmt>
            <normal>111</normal>
            <longTerm>111</longTerm>
            <shortTerm>111</shortTerm>
            <loadDump>111</loadDump>
        </hourlyValue>
        <hourlyValue>
            <hourEndGmt>09/29/2022 01</hourEndGmt>
             <normal>222</normal>
            <longTerm>222</longTerm>
            <shortTerm>222</shortTerm>
            <loadDump>222</loadDump>
        </hourlyValue>
        ...
    </hourlyValues>
</dlrForecastTicket>
```


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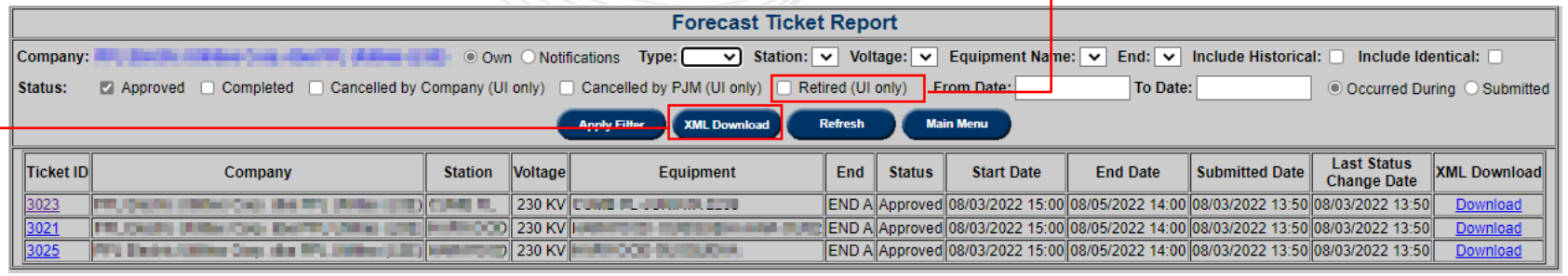
Forecast Ticket Report

Equipment was retired as part of the model build



Download the report, downloadtype=**dlrforecastreport**

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<dlrForecastTicketsReport xsi:schemaLocation="http://www.pjm.com/external/schemas/dlrforecastreport/v1 dlrforecastreport.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <dlrForecastTicket>
        <ticketId>3023</ticketId>
        <equipmentId>1234</equipmentId>
        <startDateGmt>06/08/2022 01</startDateGmt>
        <endDateGmt>06/10/2022 00</endDateGmt>
        <companyName>Test</companyName>
        <status>Approved</status>
        <submittedTimestamp>06/07/2022 23:58</submittedTimestamp>
        ...
    </dlrForecastTicket>
</dlrForecastTicketsReport>
```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Forecast Ticket Report

Forecast Ticket Report

Company: [redacted] Own Notifications Type: Station: Voltage: Equipment Name: End: 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

Apply Filter | XML Download | Refresh | Main Menu

Ticket ID	Company	Station	Voltage	Equipment	End	Status	Start Date	End Date	Submitted Date	Last Status Change Date	XML Download
3023	[redacted]	[redacted]	230 KV	[redacted]	END A	Approved	08/03/2022 15:00	08/05/2022 14:00	08/03/2022 13:50	08/03/2022 13:50	Download
3021	[redacted]	[redacted]	230 KV	[redacted]	END A	Approved	08/03/2022 15:00	08/05/2022 14:00	08/03/2022 13:50	08/03/2022 13:50	Download
3025	[redacted]	[redacted]	230 KV	[redacted]	END A	Approved	08/03/2022 15:00	08/05/2022 14:00	08/03/2022 13:50	08/03/2022 13:50	Download

Forecasted Ticket

Ticket ID	Company	Type	Station Name	Voltage	Equipment Name	End	Status	Submitted Date	Last Status Change
3023	[redacted]	LINE	CUMB PL	230 KV	[redacted]	END A	Approved	08/03/2022 13:50	08/03/2022 13:50

Comments: Bulk Upload

PJM Comments:

08/03/2022					08/04/2022					08/05/2022					08/06/2022				
HE	Normal	Long Term	Short Term	Load Dump	HE	Normal	Long Term	Short Term	Load Dump	HE	Normal	Long Term	Short Term	Load Dump	HE	Normal	Long Term	Short Term	Load Dump
01					01	580.75	669.78	669.78	770.25	01	563.15	652.23	652.23	750.06	01				
02					02	579.87	668.37	668.37	768.62	02	561.29	649.84	649.84	747.31	02				
03					03	577.54	665.44	665.44	765.26	03	560.61	650.08	650.08	747.59	03				
04					04	573.11	661.21	661.21	760.39	04	559.81	651.22	651.22	748.91	04				
05					05	563.86	654.55	654.55	752.73	05	561.2	652.37	652.37	750.22	05				
06					06	565.24	655.69	655.69	754.04	06	562.59	653.51	653.51	751.53	06				
07					07	542.39	636.59	636.59	732.08	07	536.72	633.37	633.37	728.38	07				
08					08	525.73	622.85	622.85	716.28	08	534.67	626.96	626.96	721	08				
09					09	512.89	612.35	612.35	704.2	09	529.37	624.88	624.88	718.61	09				
10					10	528.66	626.06	626.06	719.96	10	532.52	630.48	630.48	725.05	10				
11					11	530.22	631.9	631.9	726.68	11	532.58	632.25	632.25	727.08	11				
12					12	539.69	644.08	644.08	740.69	12	537.2	639.15	639.15	735.02	12				
13					13	549.16	655.38	655.38	753.69	13	539.54	643.84	643.84	740.41	13				
14					14	551.11	658.37	658.37	757.13	14	572.27	668.85	668.85	769.18	14				
15	591.29	701.16	701.16	806.33	15	560.18	670.37	670.37	770.92	15					15				
16	590.13	700.34	700.34	805.4	16	576.17	685.33	685.33	788.13	16					16				
17	586.91	695.73	695.73	800.08	17	570.87	677.43	677.43	779.04	17					17				
18	584.28	690.94	690.94	794.58	18	561.65	666.11	666.11	766.02	18					18				
19	584.8	688.27	688.27	791.51	19	566.3	668.36	668.36	768.61	19					19				
20	589.69	687.65	687.65	790.79	20	581.32	678.7	678.7	780.51	20					20				
21	598.99	692.83	692.83	796.75	21	591.45	685.24	685.24	788.03	21					21				
22	600.56	692.79	692.79	796.71	22	585.23	677.2	677.2	778.78	22					22				
23	593.94	684.8	684.8	787.52	23	576.61	667.04	667.04	767.1	23					23				
00	584.97	674.72	674.72	775.93	00	562.26	651.66	651.66	749.41	00					00				

Submit Form | Refresh | Back to Report | Main Menu

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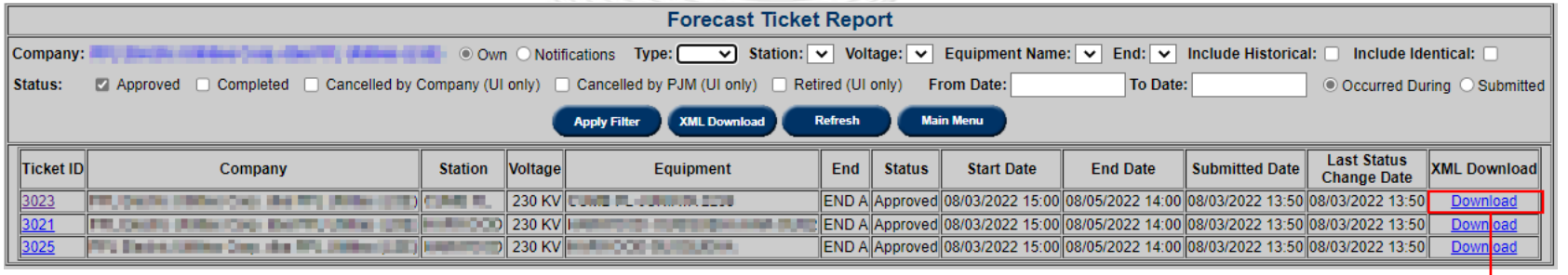
Forecast Ticket Report



Forecast Ticket Report

Company: [redacted] Own Notifications Type: Station: Voltage: Equipment Name: End: 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

Apply Filter | XML Download | Refresh | Main Menu

Ticket ID	Company	Station	Voltage	Equipment	End	Status	Start Date	End Date	Submitted Date	Last Status Change Date	XML Download
3023	[redacted]	[redacted]	230 KV	[redacted]	END A	Approved	08/03/2022 15:00	08/05/2022 14:00	08/03/2022 13:50	08/03/2022 13:50	Download
3021	[redacted]	[redacted]	230 KV	[redacted]	END A	Approved	08/03/2022 15:00	08/05/2022 14:00	08/03/2022 13:50	08/03/2022 13:50	Download
3025	[redacted]	[redacted]	230 KV	[redacted]	END A	Approved	08/03/2022 15:00	08/05/2022 14:00	08/03/2022 13:50	08/03/2022 13:50	Download

Download per ticket, downloadtype=**dlrforecastticket**

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<dlrForecastTicket xsi:schemaLocation="http://www.pjm.com/external/schemas/dlrforecastticket/v1 dlrforecastticket.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <ticketId>3023</ticketId>
    <equipmentId>1234</equipmentId>
    <hourlyValues>
        <hourlyValue>
            <hourEndGmt>08/03/2022 20</hourEndGmt>
            <normal>569.52</normal>
            <longTerm>678.19</longTerm>
            <shortTerm>678.19</shortTerm>
            <loadDump>779.92</loadDump>
        </hourlyValue>
        ...
    </hourlyValues>
    <comments>Bulk Upload</comments>
    <status>Approved</status>
</dlrForecastTicket>
```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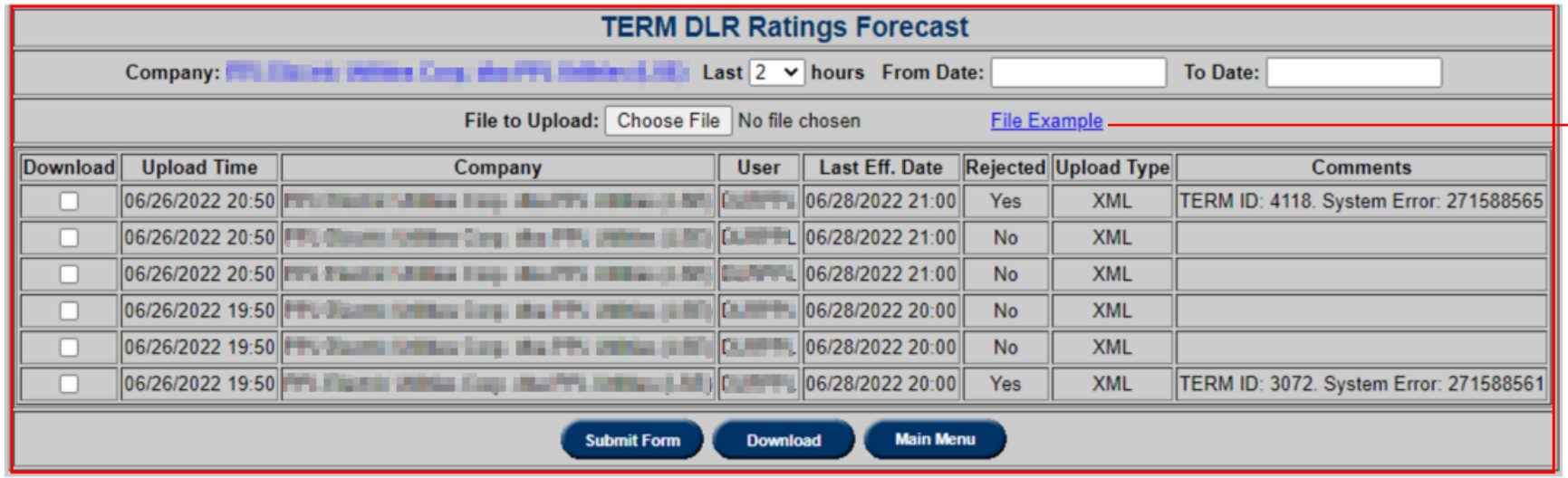
Forecast Bulk Upload

- 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.



TERM DLR Ratings Forecast

Company: [redacted] Last 2 hours From Date: To Date:

File to Upload: Choose File No file chosen File Example

Download	Upload Time	Company	User	Last Eff. Date	Rejected	Upload Type	Comments
☐	06/26/2022 20:50	[redacted]	[redacted]	06/28/2022 21:00	Yes	XML	TERM ID: 4118. System Error: 271588565
☐	06/26/2022 20:50	[redacted]	[redacted]	06/28/2022 21:00	No	XML	
☐	06/26/2022 20:50	[redacted]	[redacted]	06/28/2022 21:00	No	XML	
☐	06/26/2022 19:50	[redacted]	[redacted]	06/28/2022 20:00	No	XML	
☐	06/26/2022 19:50	[redacted]	[redacted]	06/28/2022 20:00	No	XML	
☐	06/26/2022 19:50	[redacted]	[redacted]	06/28/2022 20:00	Yes	XML	TERM ID: 3072. System Error: 271588561

Submit Form Download Main Menu

dlr_upload_example

HourEndGMT	Station	Voltage	Equipment	End	Normal	LongTerm	ShortTerm	LoadDump
04/21/2021 19	STATIONA	69 KV	EQUIPMENT X	END A	100	101	102	103

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Forecast Value Report

Report of current and future hourly forecasted ratings.

Download the report, downloadtype= **forecastvalue**

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<dlrForecastValues xsi:schemaLocation="http://www.pjm.com/external/schemas/dlrforecastvalue/v1 dlrforecastvalue.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <dlrForecastValue>
        <equipmentId>1234</equipmentId>
        <hourEndGmt>09/01/2022 15</hourEndGmt>
        <normal>111</normal>
        <longTerm>111</longTerm>
        <shortTerm>111</shortTerm>
        <loadDump>111</loadDump>
    </dlrForecastValue>
    ...
</dlrForecastValues>
```

Forecast Value Report

Company: Type: Station: Voltage: Equipment Name: End: From Date: To Date: Order by: Equipment Date

Include: All Facilities PPL Facilities Only PPL Notifications Only PPL Facilities and Notifications Only

Apply Filter | XML Download | Download | Refresh | Main Menu

Ticket ID	Company	Type	Station	Voltage	Equipment	End	Hour End EPT	Normal	Long Term	Short Term	Load Dump
2206250	[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	06/26/2022 22	636.56	729.48	729.48	838.91
2206250	[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	06/26/2022 23	627.99	720.66	720.66	828.76
2206250	[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	06/27/2022 00	620.86	712.97	712.97	819.91
2206250	[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	06/27/2022 01	616.01	708.15	708.15	814.38
2206250	[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	06/27/2022 02	618.43	710.34	710.34	816.89
2206250	[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	06/27/2022 03	615.11	706.36	706.36	812.32
2206250	[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	06/27/2022 04	612.17	702.81	702.81	808.23
2206250	[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	06/27/2022 05	613.45	704.35	704.35	810
2206250	[redacted]	LINE	[redacted]	230 KV	[redacted]	END A	06/27/2022 06	615.52	708.02	708.02	814.22

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Forecast Compare Report

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

Forecast Compare Report

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

From Date: 05/25/2022 Hour: 01 To Date: 05/25/2022 Hour: 02 Temperature: 95 Day Night Day Ahead Only: *(Previous day last record before 10:15)*

Apply Filter | Download | Refresh | Main Menu

Base	Submit Time	Ticket ID	Hour End: 05/25/2022 01				MVA vs. Base				% vs. Base			
			Normal	Short Term	Long Term	Load Dump	Normal	Short Term	Long Term	Load Dump	Normal	Short Term	Long Term	Load Dump
○	05/23/2022 13:55	2205110	56	56	56	56	-676711	-20	-20	49	-99.99%	-26.32%	-26.32%	700.00%
○	05/23/2022 14:53	2205111	56	56	56	56	-676711	-20	-20	49	-99.99%	-26.32%	-26.32%	700.00%
◉	**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**
○	05/24/2022 15:38	2205206	676767	76	76	7	0	0	0	0	0.00%	0.00%	0.00%	0.00%
○	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%

Base	Submit Time	Ticket ID	Hour End: 05/25/2022 02				MVA vs. Base				% vs. Base			
			Normal	Short Term	Long Term	Load Dump	Normal	Short Term	Long Term	Load Dump	Normal	Short Term	Long Term	Load Dump
○	05/23/2022 13:55	2205110	56	56	56	56	49	-11	-11	49	700.00%	-16.42%	-16.42%	700.00%
○	05/23/2022 14:53	2205111	56	56	56	56	49	-11	-11	49	700.00%	-16.42%	-16.42%	700.00%
◉	**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**
○	05/24/2022 15:38	2205206	7	67	67	7	0	0	0	0	0.00%	0.00%	0.00%	0.00%
○	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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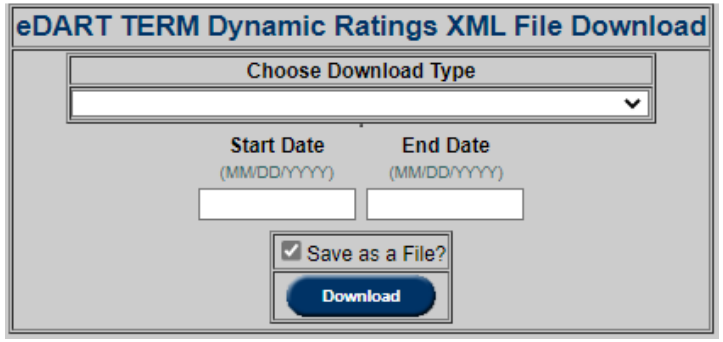
XML Download via eDART Web

TERM Dynamic Ratings XML download

- downloadtype = **dynamicratings**

  Note: Date range cannot be more than 31 days




```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<dynamicRatings xsi:schemaLocation="http://www.pjm.com/external/schemas/dynamicratings/v1 dynamicratings.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <dynamicRecord>
        <hourEndGmt>06/06/2022 21</hourEndGmt>
        <equipmentId>3072</equipmentId>
        <normal>641.29</normal>
        <longTerm>745.61</longTerm>
        <shortTerm>745.61</shortTerm>
        <loadDump>857.45</loadDump>
    </dynamicRecord>
    <dynamicRecord>
        <hourEndGmt>06/06/2022 22</hourEndGmt>
        <equipmentId>3072</equipmentId>
        <normal>642.79</normal>
        <longTerm>745.63</longTerm>
        <shortTerm>745.63</shortTerm>
        <loadDump>857.47</loadDump>
    </dynamicRecord>
    <dynamicRecord>
        <hourEndGmt>06/06/2022 23</hourEndGmt>
        <equipmentId>3072</equipmentId>
        <normal>647.69</normal>
        <longTerm>748.09</longTerm>
        <shortTerm>748.09</shortTerm>
        <loadDump>860.31</loadDump>
    </dynamicRecord>
</dynamicRatings>
```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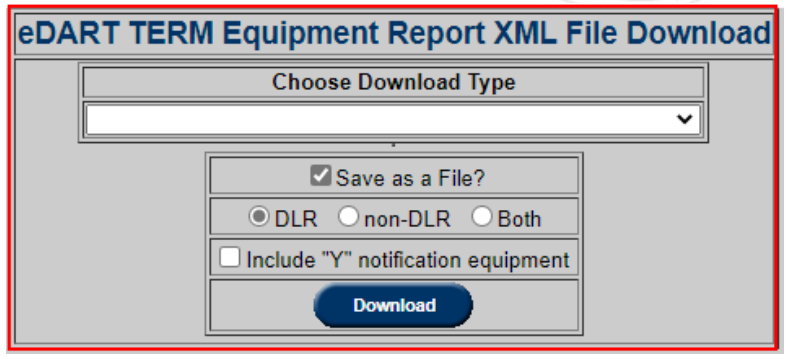
TERM Equipment Report XML download




```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<edart xsi:schemaLocation="http://www.pjm.com/external/schemas/termequipmentreport/v1 termequipmentreport.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <term_equipment_info>
        <equipment_info>
            <equipment_id>1234</equipment_id>
            <ta_id>12345</ta_id>
            <type>LINE</type>
            <impedance_r>0.0028</impedance_r>
            <impedance_x>0.0217</impedance_x>
            <congestion_status>MONITORED</congestion_status>
            <charging_b>0.0398</charging_b>
            <dynamic>true</dynamic>
            <iccp_name>NORM:TEST1_AA,EMER:TEST2_BB,SHED:TEST3_CC,STE:TEST4_DD</iccp_name>
        </equipment_info>
    </term_equipment_info>
</edart>
```

Browserless:

- downloadtype = terme
- ICCP Name
- Parameter: dlr
- Values = 1, 2, 3
  - 1 = DLR Only
  - 2 = Non-DLR Only
  - 3 = Both (default)

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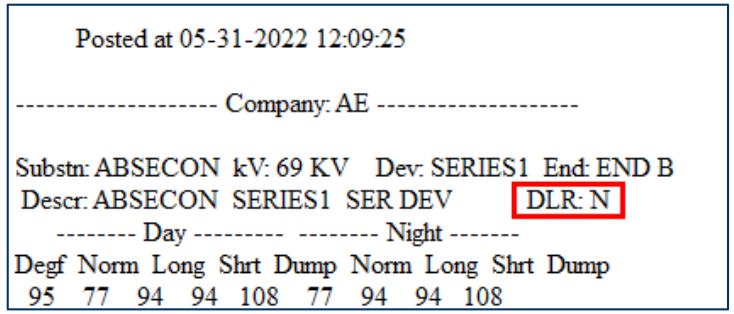
Ratings files on OASIS and eDART Public Files

- DLR:Y and DLR:N identify if equipment is set up for dynamic ratings (Y) or not (N).
  - Ratings file
  - Temporary Ratings file
  - NERC Alert Ratings file
- Real Time Ratings file
- Dynamic Ratings Forecast files are combined into 1 per company. Files are posted as uploaded by company and could be 1 or more files per equipment.



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

-------- Day --------- -------- Night -------

Degf	Norm	Long	Shrt	Dump	Norm	Long	Shrt	Dump
95	77	94	94	108	77	94	94	108

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Additional Resources

- PJM eDART page

https://www.pjm.com/markets-and-operations/etools/edart

- eDART User Guide

https://www.pjm.com/-/media/etools/edart/edart-user-guide.ashx

- DART User Guide

https://www.pjm.com/-/media/etools/edart/dart-browserless-user-guide.ashx

- eDART XML Documents page

https://www.pjm.com/pub/etools/edart/xmldocs/xmldoc.html

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