

# EIM-S Informational Meeting

06.01.2023



# Agenda

**GRID** Modernization 

- Opening remarks
- EIM-S schedule
- Daylight Savings Time – Detailed Data Files
- May 2022 T+234B
- AEP Customer Portal Announcements
- Tech Forum Notices Ending 6/30
- Closing remarks

# Opening Remarks

# Paying Bills

A white arrow pointing to the right, containing the text "GRID Modernization" in blue.

- All bills are due upon issuance per the due date listed on the bill
- Waivers and/or disputes are addressed after bill is paid in full
- If any credits/refunds are owed to customers they should not offset internally on their side - BPA will pay these Credits/Refunds per the due dates (ie. sequentially)
- If any Customer has a past due bill of any type, the credits/refunds will not be issued until past due bills are paid in full

# EIM-S schedule

# EIM-S Schedule

**GRID** Modernization 

## Monthly EIM Services Bill Schedule

January 2023		May 2023		September 2023	
Initial	Recalc	Initial	Recalc	Initial	Recalc
October 2022	May 2022	April 2023	Nov 2022 - 70B Dec 2022 70B <b>May 2022 - 234B</b>	August 2023	May 2023 - 70B Sep 2022 - 234B
February 2023		June 2023		October 2023	
Initial	Recalc	Initial	Recalc	Initial	Recalc
November 2022	June 2022	May 2023	Jan 2023 - 70B June 2022 - 234B	September 2023	Jun 2023 - 70B Oct 2022 - 234B
December 2022					
March 2023		July 2023		November 2023	
Initial	Recalc	Initial	Recalc	Initial	Recalc
January 2023	July 2022	June 2023	Feb 2023 - 70B <b>Mar 2023 - 70B</b> July 2022 - 234B	October 2023	Jul 2023 - 70B Nov 2022 - 234B
<b>February 2023</b>					
April 2023		August 2023		December 2023	
Initial	Recalc	Initial	Recalc	Initial	Recalc
March 2023	Aug 2022 - 70B Sep 2022 - 70B Oct 2022 - 70B	July 2023	Apr 2023 - 70B Aug 2022 - 234B	November 2023	Aug 2023 - 70B Dec 2022 - 234B

- Normal cadence eventually include four market months (T+9B Initial and T+70B Recalc, T+234B, T+446B Reruns)
- BPA will begin receiving T+446B Reruns in Feb 2024.
- We will be completely caught up in July.
- The dates in “**blue**” font represent we get caught up for Initials and Recalcs

# Daylight Savings Time Detailed Data Files

# Daylight Savings Time – Detailed Data Files

**GRID** Modernization

- The data as displayed may be different than anticipated
- EIM Settlements software
  - Five min data – HE 3 through HE23 are off by one hour on 3/12
  - Hourly data
    - Showing HE 01 through HE 23
    - Showed hour ending consecutively rather than eliminating (should have removed HE2)
- The data supporting the EIM Services Bill is correct

## Generating Resource File

Trade Date	Hour Ending	Interval
03/12/2023	1	00:50
03/12/2023	1	00:55
03/12/2023	2	01:00
03/12/2023	2	01:05
03/12/2023	2	01:10
03/12/2023	2	01:15
03/12/2023	2	01:20
03/12/2023	2	01:25
03/12/2023	2	01:30
03/12/2023	2	01:35
03/12/2023	2	01:40
03/12/2023	2	01:45
03/12/2023	2	01:50
03/12/2023	2	01:55
03/12/2023	3	03:00
03/12/2023	3	03:05
03/12/2023	3	03:10

## Load Uninstructed Imbalance Energy File

Trade Date	Hour Ending	Trade Date	Hour Ending
03/12/2023	1	03/13/2023	1
03/12/2023	2	03/13/2023	2
03/12/2023	3	03/13/2023	3
03/12/2023	4	03/13/2023	4
03/12/2023	5	03/13/2023	5
03/12/2023	6	03/13/2023	6
03/12/2023	7	03/13/2023	7
03/12/2023	8	03/13/2023	8
03/12/2023	9	03/13/2023	9
03/12/2023	10	03/13/2023	10
03/12/2023	11	03/13/2023	11
03/12/2023	12	03/13/2023	12
03/12/2023	13	03/13/2023	13
03/12/2023	14	03/13/2023	14
03/12/2023	15	03/13/2023	15
03/12/2023	16	03/13/2023	16
03/12/2023	17	03/13/2023	17
03/12/2023	18	03/13/2023	18
03/12/2023	19	03/13/2023	19
03/12/2023	20	03/13/2023	20
03/12/2023	21	03/13/2023	21
03/12/2023	22	03/13/2023	22
03/12/2023	23	03/13/2023	23
		03/13/2023	24

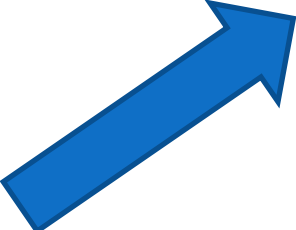


May 2022 T+234B

# May 2022 T+234B



- May 2022 T+234B
  - Name of Detailed Data Files shows in Business Days not Months
    - XXXXX\_CUST\_TD20220503\_RERUN234\_29
  - Current EIM Services Bill does not differentiate from T+70B – this is being fixed for June T+234B and forward



- Moving forward with June bill, will display as:

RERUN234: 2022-06

**RECALC: 2022-05**

Charge Code	Description
20	Prior 2205 Persistent Dev Pntly
25	Prior 2205 Imbalance Reassignment
30	Prior 2205 Misc. Adjustment
6045	Prior 2205 Over/Under Sched Settle
6046	Prior 2205 Over/Under Sched Alloc
64600	Prior 2205 FMM IIE EIM Settlement
64700	Prior 2205 RT IIE EIM Settlement
64750	Prior 2205 RT UIE EIM Settlement
64770	Prior 2205 RT Imb Energy Offset EIM
6478	Prior 2205 RT Sys Imb Energy Offset
67740	Prior 2205 RT Congestion Offset
69850	Prior 2205 RT Marg Losses Offset

# AEP

## Customer Portal

## Announcements

# Types of AEP/CP Notifications

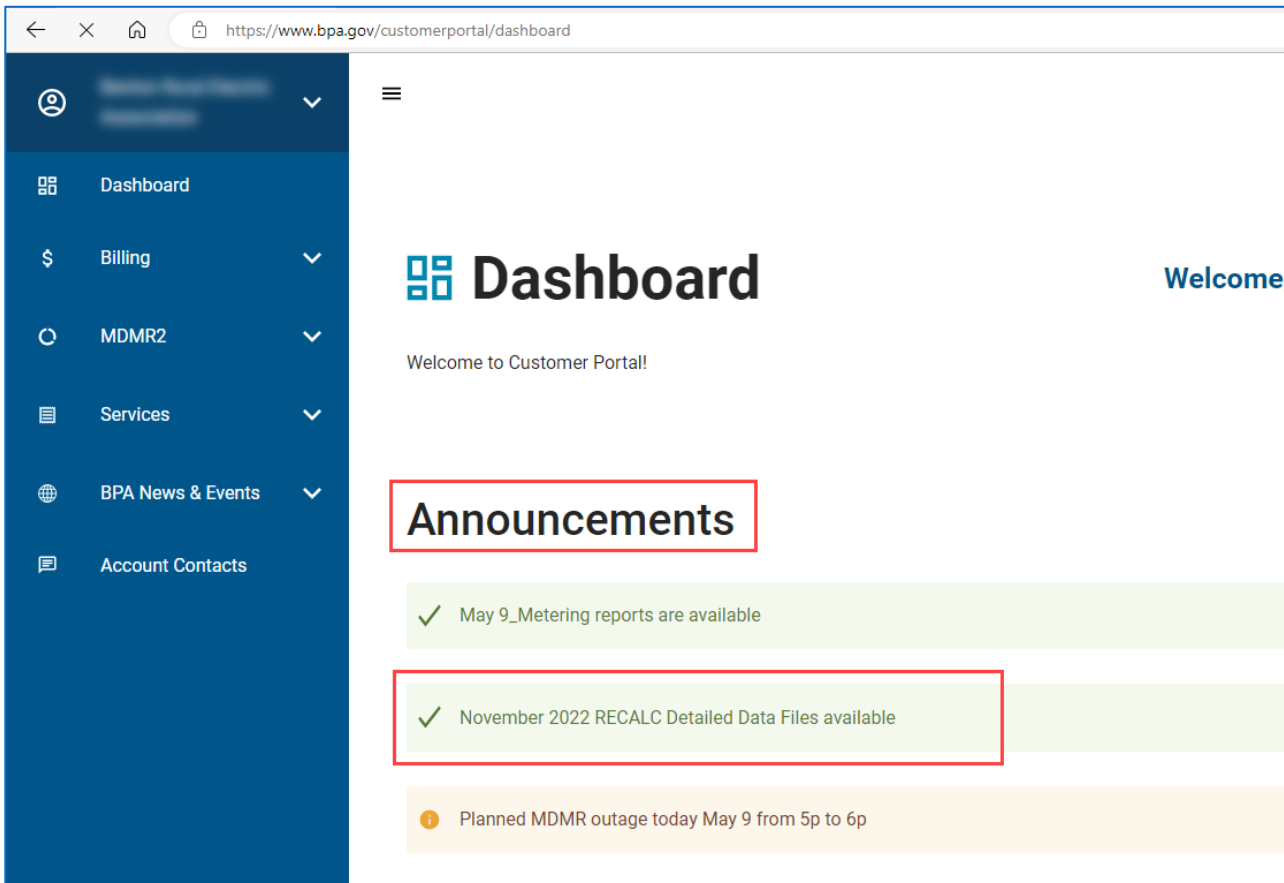
**GRID** Modernization 

- There are two types of notifications in AEP/Customer Portal
  - Alerts
  - Announcements
- Alerts are pre-defined and send an email notification (after user has “opted in”)
- Announcements are posted and visible on Dashboard
- You can sign up for an Alert that will notify you of new Announcements

# AEP/CP Announcements

GRID Modernization

- To be notified by email when a new Detailed Data File (DDF) is posted to Customer Portal, you need to sign up for “Alerts”



The screenshot shows the BPA Customer Portal dashboard at <https://www.bpa.gov/customerportal/dashboard>. The left sidebar contains navigation links: Dashboard, Billing, MDMR2, Services, BPA News & Events, and Account Contacts. The main content area displays a "Dashboard" header with a "Welcome," message. Below the header, there is a section titled "Announcements" (highlighted with a red box). This section contains three items:

- ✓ May 9\_Metering reports are available
- ✓ November 2022 RECALC Detailed Data Files available (highlighted with a red box)
- ⓘ Planned MDMR outage today May 9 from 5p to 6p

## Alerts are:

- Specific actions that users can sign up to be notified via email of that specific action
- There are several different alert options
- Determined by permissions
- Can be “turned on” and “turned off” by the user

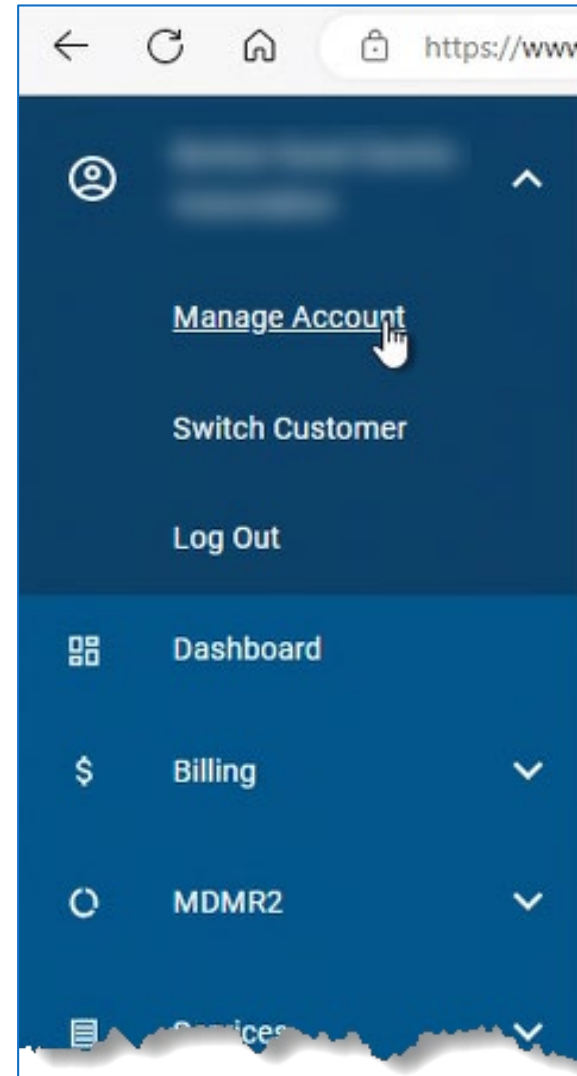
## Announcements are used for:

- Posting of new DDF notifications
- Announcing office closures (holidays)
- Planned outages
- Metering outages
- Etc.

# Step 1 to sign up for Alerts

GRID Modernization

- Click on the drop down by the account name and select **Manage Account**



# Step 2 to sign up for Alerts

GRID Modernization

- On right side, scroll down to “Alerts”
- Select “New Announcement posted”

The screenshot shows a web browser window with the URL <https://customerportal/manage-account>. The page is titled "Alerts" and contains a list of notification options. The "New Announcement posted" option is highlighted in yellow. A "Save Changes" button is visible at the bottom of the alert selection area.

Manage your email alerts. Select the alerts you would like to receive.

- Select All Notifications
- Change in BPA Contacts
- New Announcement posted
- Bills new or updated bill posted
- Contracts New contract posted
- Meter Diagrams New meter diagram posted
- Forecasting New, updated, or revised Load forecast posted
- Forecasting New, updated, or revised Resource forecast posted
- NERC Compliance New documents or standards posted
- Nomograms New or updated outages

Save Changes

# Step 3 to sign up for Alerts

GRID Modernization

- Click **“Save Changes”**
- You will now be notified by email each time a new announcement is posted.

The screenshot shows a web browser window with the URL `https://customerportal/manage-account`. The left sidebar contains navigation links: Dashboard, Billing, MDMR2, Services, BPA News & Events, and Account Contacts. The main content area is titled 'Alerts' and contains the text 'Manage your email alerts. Select the alerts you would like to receive.' Below this text is a list of alert options, each with a checkbox:

- Select All Notifications
- Change in BPA Contacts
- New Announcement posted**
- Bills new or updated bill posted
- Contracts New contract posted
- Meter Diagrams New meter diagram posted
- Forecasting New, updated, or revised Load forecast posted
- Forecasting New, updated, or revised Resource forecast posted
- NERC Compliance New documents or standards posted
- Nomograms New or updated outages

At the bottom of the alert list is a blue button labeled 'Save Changes', which is highlighted by a red arrow.



# Tech Forum Notices Ending 6/30

**GRID** Modernization 

- BPA plans on discontinuing the Tech Forum Notices regarding EIM Services Bills and Detailed Data Files starting on June 30<sup>th</sup>
  - Tech Forum Notices have been used to provide BPA's customers with notice regarding when Detailed Data Files and EIM Services Bills were available
  - The Customer Portal sends out emails when users sign up for Alerts
    - Detailed Data Files are announced on Customer Portal dashboard via the Announcements feature
    - Customers can sign up to Alerts of Announcements as just explained

# Questions?

# BPA Contacts for EIM



Topic / Question Area	Email and Phone	Email (cc)
EIM Services Bill (EESC)	<a href="mailto:EESCSettlements@bpa.gov">EESCSettlements@bpa.gov</a> or 503-230-EIM1	<a href="mailto:gridmod@bpa.gov">gridmod@bpa.gov</a> and Power or Transmission Account Executive
Customer Billing		
Accts Payable/Receivable (Payment/Refund Questions)	<a href="mailto:ar@bpa.gov">ar@bpa.gov</a> & <a href="mailto:acctspay@bpa.gov">acctspay@bpa.gov</a>	
Metering	<a href="mailto:mdm@bpa.gov">mdm@bpa.gov</a>	
Customer Portal	<a href="mailto:customerportal@bpa.gov">customerportal@bpa.gov</a>	
BPA Outage Office	Planned outages: <a href="mailto:bpaoutage@bpa.gov">bpaoutage@bpa.gov</a> Unplanned: Contact BPA's Generation Dispatcher	
After-hours Outage	Contact BPA's Generation Dispatcher	N/A

# Closing Remarks