

Welcome to the 2021 AEP Texas Competitive Retailer Relations Workshop October 28, 2021



Jesse Macias
Manager, Competitive Retailer Relations

Agenda

- | | |
|--|---------------------------|
| 1. Welcome/Introductions /Safety Contact | Jesse Macias |
| 2. 2021 CR Survey Results | Mark Hunt |
| 3. DER/DG Update | Rosalba Epps |
| 4. Critical Care & Critical Load Update | Naomi Serrata |
| 5. REP Desk & Usage Hub Update | Cindy Juarez, Cesar Ordaz |
| 6. Market Update | Jim Lee |
| 7. Audience Q&A | Audience |
| 8. Closing Remarks | Jesse Macias |
| 9. Adjourn | |

Safety Contact



Safety & Working from Home



Common injuries like slips, trips and falls are just as relevant to the remote environment as they are to the office environment.

- We no longer have a dedicated crew to help eliminate potential safety hazards:
- Water on the floor
- Loose handrails on the steps
- Tripping hazards (Children's Toys, Pets)
- Fire protection

If you or your employees are working from home, I'd like to encourage you to **stop** - and take just 5 minutes to look around your workspaces.

WELCOME!

Leigh Anne Strahler
VP Regulatory & Finance

Meet the CRR / BAO Team

Bus. Standards Consultant



Jim Lee

CRR Account Managers



Toney Gutierrez



Mark Hunt



Melinda Earnest

Meet the CRR / BAO Team

CRR Supervisor



Christina Gomez

BAO Supervisor



Naomi Serrata

Market Specialist & TAG Team

Christina Gomez

Market Transaction Issues Supervisor

Market Specialists

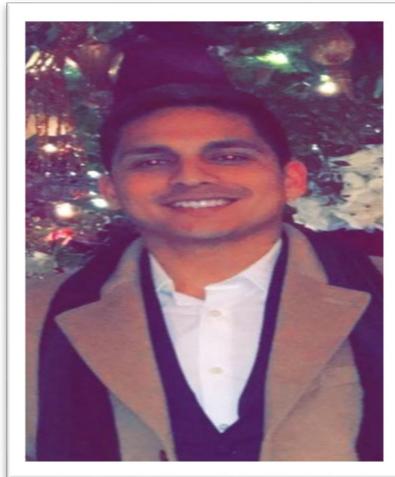
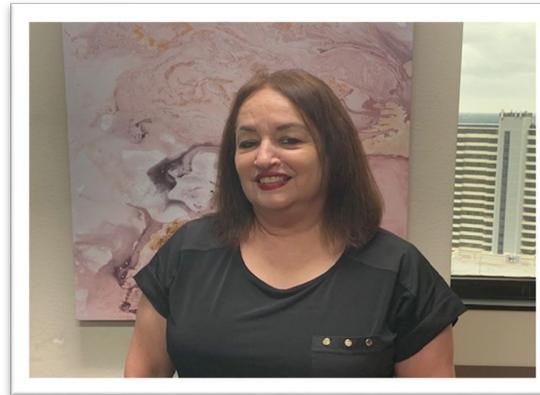


SYLVIA

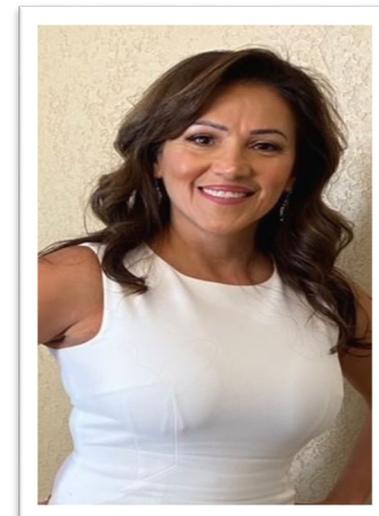


GARRETT

BELINDA



CESAR



DEEDEE

How may we help
you?

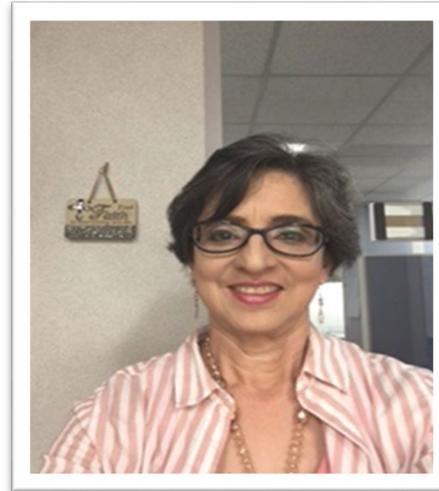
TAG Team

I got it!

RITA

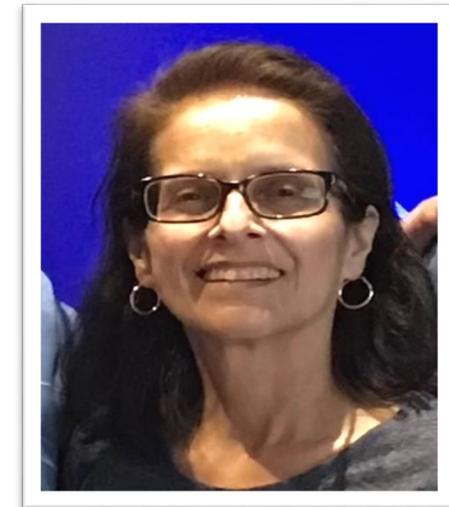


CINDY



I got it!

BONNIE



I got it!

Billing & Accounting Operations Team

Naomi Serrata

Billing & Account Operations (BAO) Supervisor

Billing & Accounting Operations Team

Naomi Serrata
Supervisor for Co. 94 & 97



Melinda H. Garza
Billing Lead



Iris Rodriguez
Billing Lead



Diana Nunez
Billing Lead



Tammy Taulbee
Billing Associate



Estela Esparza
Billing Associate



Dolores Villarreal
Billing Associate



Brina Mendiola
Billing Representative



Natalie Montano
Billing Representative



Tabitha Haisler
Billing Representative



Sandy Guillen
Billing Representative



Connie Layne
Billing Associate



Frances Valdez
Billing Representative



Maria Garza
Billing Representative





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**2021 AEP Texas
Competitive Retailer Relations Workshop
October 28, 2021**

CR Survey Results

Mark Hunt

Competitive Retailer Account Executive

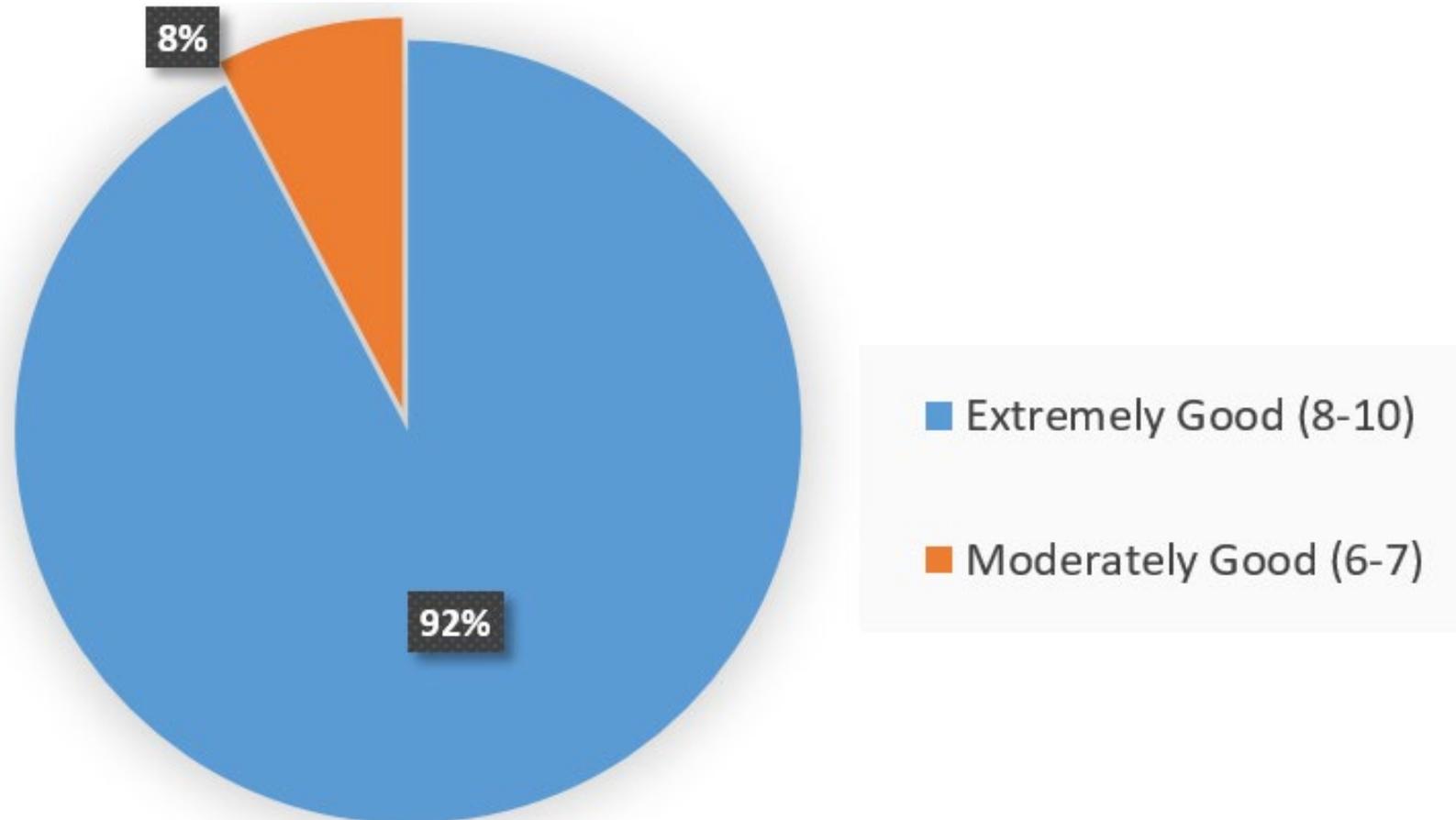
2021 CR Survey Results

- **No F2F Meetings with CRs in 2020 or 2021**
- **Additional REP Desk Functionality**
- **Continue Improving Communication**
 - **Market Notices**
 - **Timeliness of Response**
 - **Follow-up**
- **Active Participant at Market Meetings**
- **Continuous Improvement – 2021 CR Survey**

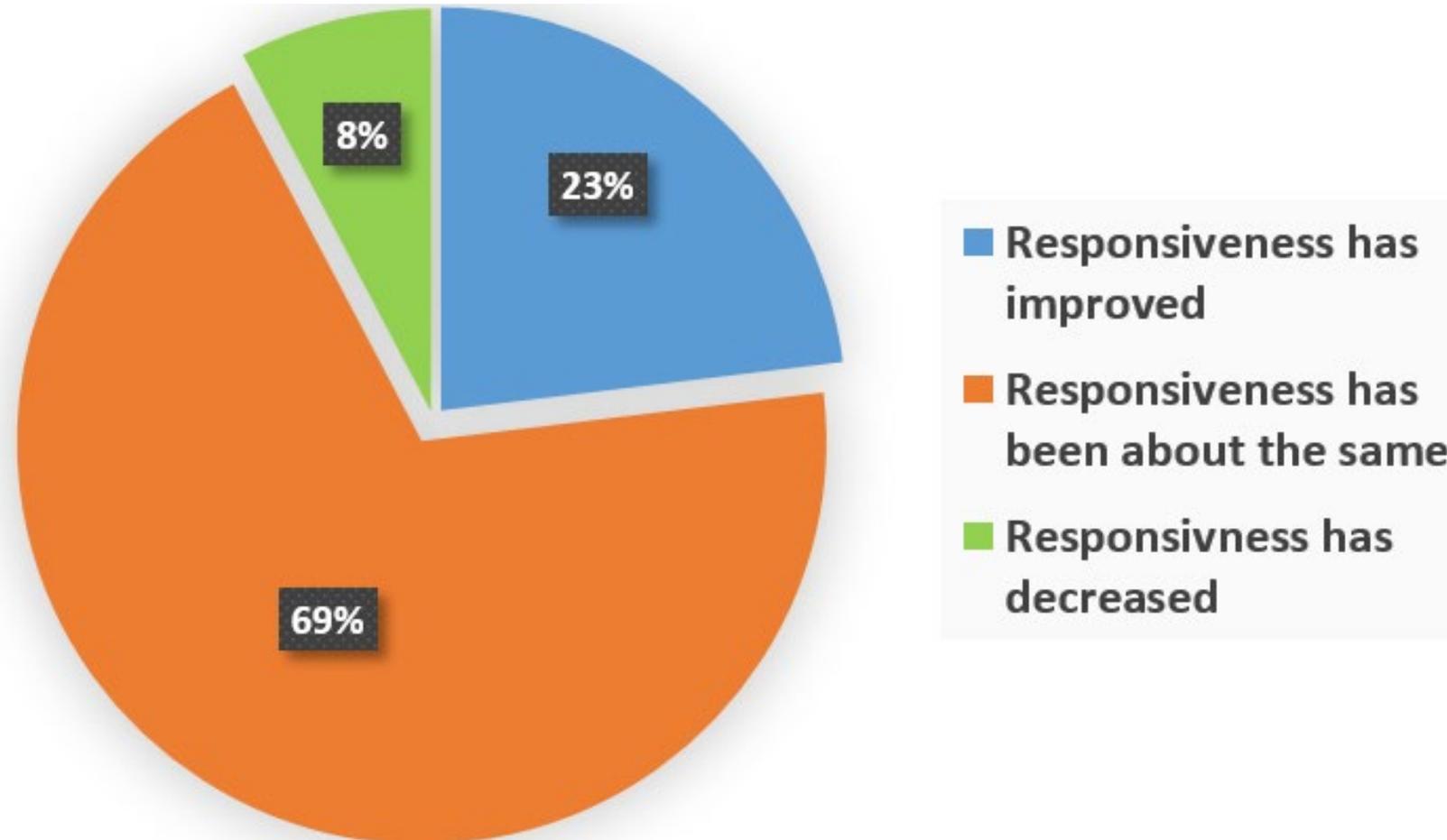
2021 CR Survey Results

- **Surveying CRs for 18 years**
- **Data collection began on September 21st to October 21st**
- **Encourage Comments and Feedback**
- **Participation: 13 Respondents for 2021 Survey.**
 - ✓ **2019 Survey – 12 Respondents representing 46 CRs**
 - ✓ **2018 Survey – 18 Respondents representing 64 CRs**

Overall, how would you rate the general performance of AEP Texas?



Have you experienced any change in the responsiveness of the AEP Texas CRR team during the COVID-19 Pandemic?



Have you experienced any change in the responsiveness of the AEP Texas CRR team during the COVID-19 Pandemic?

- “AEP was very responsive to any questions or inquiries we have had.”
- “I have not experienced any issues getting in contact with AEP despite challenges of (the) pandemic.”
- “I appreciate the responsiveness, transparency, and commitment of the CRR team. They can be counted on when needed and are there to assist.”

Overall, how would you rate the general performance of your assigned Account Manager / Market Specialist?



What is the most important thing AEP Texas can do to improve its performance?

- “I just need you to be there when I have requests and there is no doubt to me that you have been. Your professionalism and attention on my requests never go unnoticed.”
- “Gather feedback to see what enhancements can be made on the REP Desk.”
- “Keep doing what you're doing.”
- “I can't think of anything.”
- “I can't think of anything other than **TONEY** needs a **big raise.**”



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THANK
YOU!



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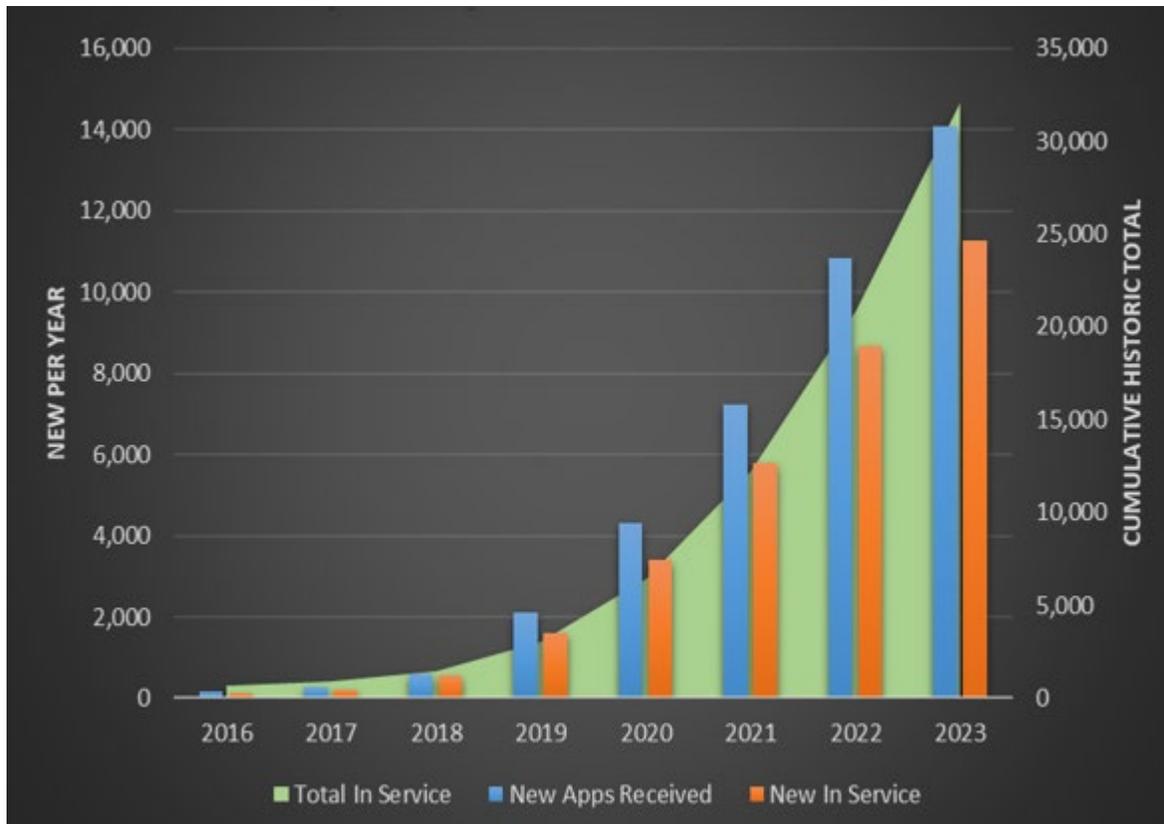
DER/DG

Rosalba Epps

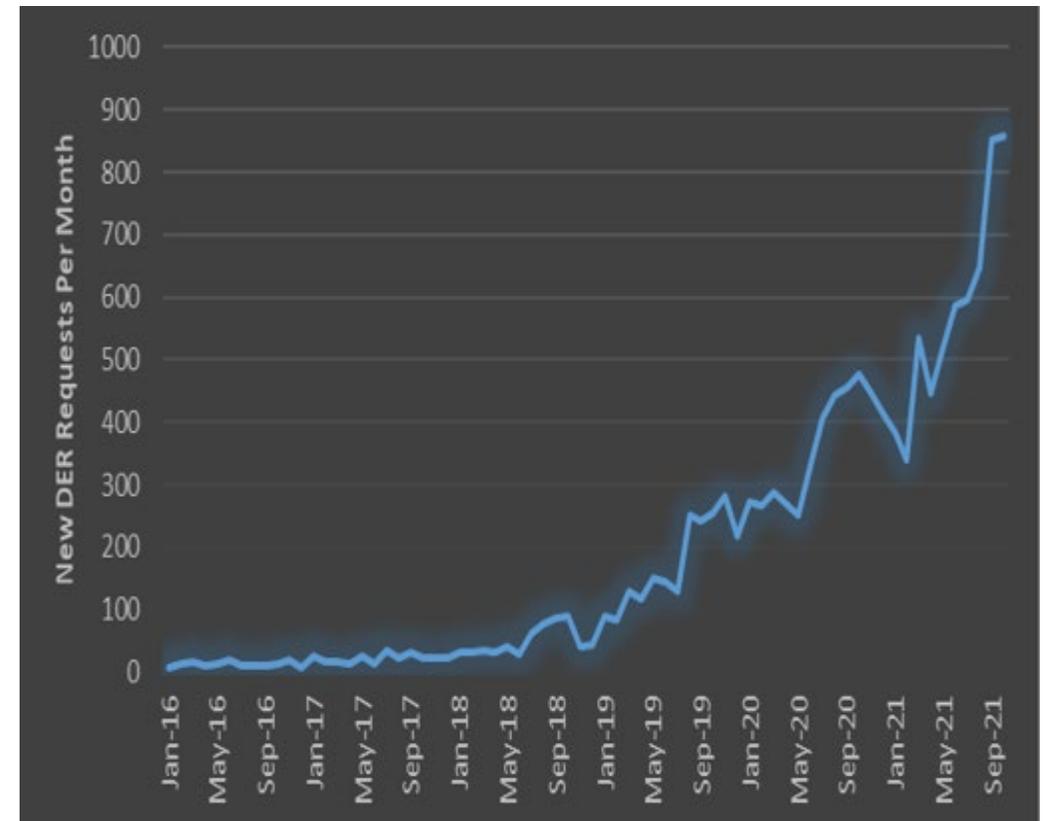
Customer Service Account Representative Principle

Statistics

New Requests per Year vs. Total in Service

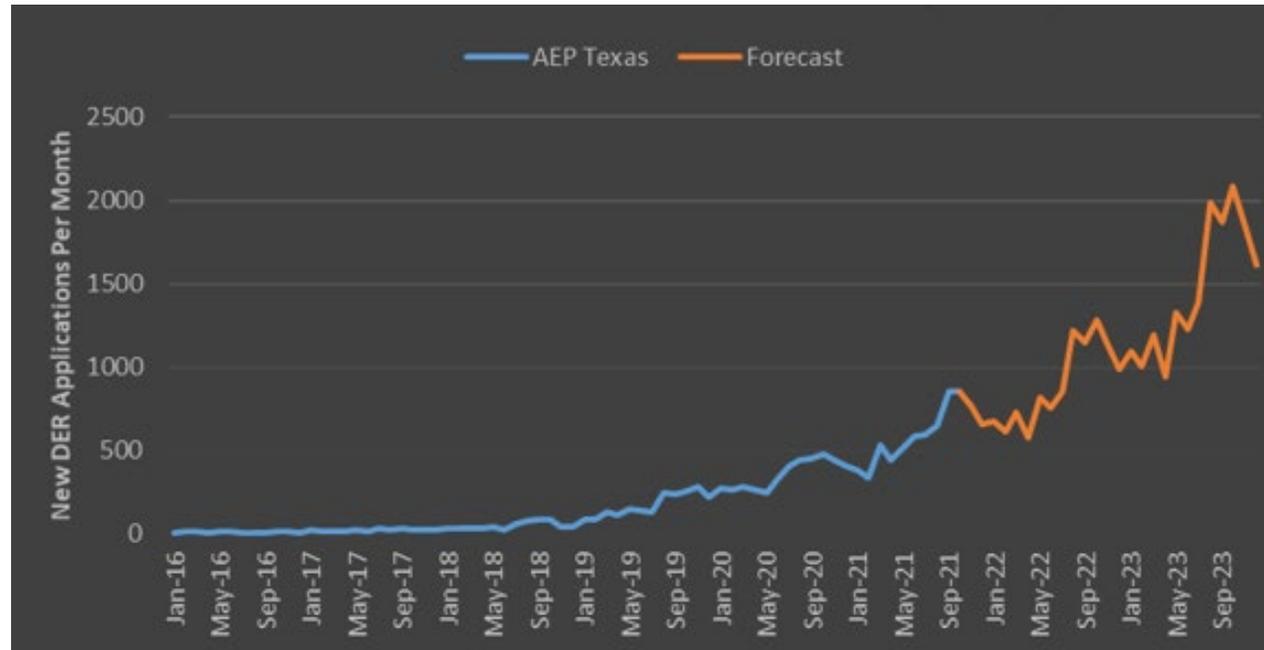


New DER Requests – 2016 to Present (AEP Texas)



Forecast

New DER Request Forecast 2021-2023 (AEP Texas)



	Actuals						Forecast	
	2016	2017	2018	2019	2020	2021	2022	2023
New Apps Received	160	267	609	2,096	4,317	7,214	10,821	14,067
New In Service	136	184	539	1,594	3,396	5,771	8,657	11,254
Total In Service	695	879	1,418	3,012	6,408	12,179	20,836	32,090

Issues & Concerns

1. Customer's Name Discrepancies
2. Customer's Addresses Discrepancies
3. 814_PC Transaction
4. Interconnection Agreement



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Break



*Proud Sponsor
Breast Cancer Awareness*



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Critical Care/Critical Load Update

Naomi Serrata

Billing & Account Operations Supervisor (BAO)

Critical Care and Critical Load

www.aeptexas.com/company/about/choice



[MY ACCOUNT](#)

[OUTAGES](#)

[SAVINGS](#)

[COMMUNITY](#)

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AEP TEXAS ELECTRIC CHOICE

RETAIL ELECTRIC PROVIDERS (REPS)

AEP Texas' Competitive Retailer Relations department manages the relationships between AEP Texas and all REPs that provide competitive services in AEP's Texas service territory.

Links to Important Information

- [How To Register As A REP](#)
- [Business Hours & Holiday Schedule](#)
- [Letters Of Authorization](#)
- [Meter Reading Schedule](#)
- [Rates & Tariffs](#)
- [Tariff Codes](#)
- [Permit And Inspection Requirements](#)
- [SAC Codes](#)
- [REP Desk](#)
- [Transition Deposit Charge Agreements](#)
- [Workshops](#)
- [ZIP codes](#)

Important Documents

-  [AEP Texas Critical Load Application Form](#)
-  [AEP Texas Gas Critical Load Infrastructure Application Form](#)
-  [Critical Care Form - English](#)
-  [Critical Care Form - Spanish](#)
-  [TDSP Priority Codes](#)
-  [Standard Address Descriptors](#)

If you have any questions or need assistance, please contact AEP Texas' Customer Operations Center at 877.373.4858 or contact AEP Texas Competitive Retailer Relations at crrtx@aep.com.

Critical Care

PAGE 2 – To Be Completed by the Customer

PART 1: ALL INFORMATION IS REQUIRED			
Customer Name: <i>(Name on electric account)</i>			
Patient's Name: <i>(Name of Patient, who is living permanently at the Service Address, and who needs critical care or chronic condition status. The Patient may be the same person as the Customer.)</i>			
Service Address <i>(found on your electric bill)</i>			
City:	State:	ZIP:	
Mailing Address <i>(if different than Service Address)</i>			
City:	State:	ZIP:	
ESI ID <i>(found on your electric bill)</i>			
TDU <i>(circle one based on first 7 numbers in the ESI ID):</i>	1020404 -- AEP TX North	1008901 -- CenterPoint	1013830 -- Nueces Elec Coop
	1003278 -- AEP TX Central	1017699 -- Oncor/SESCO	1044372 -- Oncor
			1040051 -- Texas New Mexico
Customer Primary Phone:		Customer Alternate Phone: <i>(if any)</i>	

Emergency (Secondary) Contact Information <i>(Your application will be rejected unless you include an emergency contact name or insert "I choose not to provide an emergency contact name". Failure to include an emergency contact may result in disconnection of your electric service without notice if the TDU is unable to contact you and your electric bill is overdue.)</i>	
Name of Emergency Contact:	
Mailing Address:	
City:	State: ZIP:
Phone:	Alternate Phone <i>(if any):</i>

Customer: I have read and understood the information and certify that the information provided on this Application is correct. I understand the information may also be used to determine whether I am eligible for additional notices and other protections relating to my electric service available under Public Utility Commission rules, and may be used to provide notices relating to my electric service to the Emergency Contact.	
Signature:	Date:
Patient/ Patient's Guardian, Parent, or Managing Conservator: I have read and understood the information and certify that the information provided in this application about me (or the patient) is correct. I agree to the release of the information on this form concerning my (or the patient's) medical condition for the purposes stated on this application.	
Signature:	Date:
<i>(Signature required, even if same person as Customer.)</i>	

PAGE 3 – To Be Completed by the Patient's Physician

FROM PAGE 2:	
PATIENT'S NAME:	
CUSTOMER NAME:	ESI ID:

PART 2: ALL INFORMATION IS REQUIRED		
Option #1	YES	NO
1) The patient is dependent upon an electric-powered medical device to sustain life.		

-AND/OR-

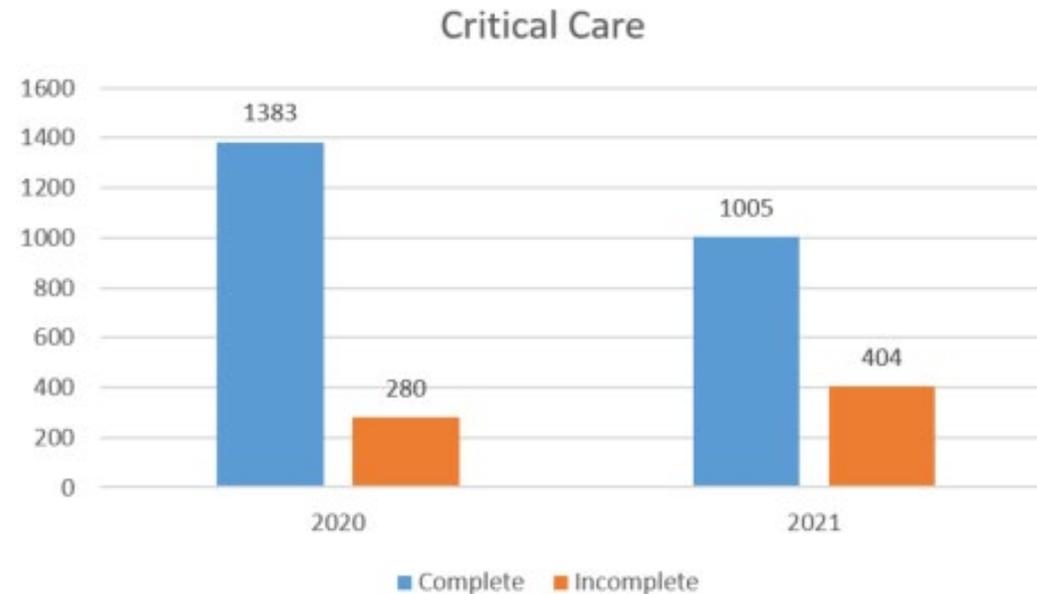
Option #2	YES	NO
2) The patient has a serious medical condition that requires an electric-powered medical device or electric heating or cooling to prevent impairment of a major life function through a significant deterioration or exacerbation of the person's medical condition.		
a) If yes to # 2 above, has the above medical condition been diagnosed as a life-long condition?		

Physician Name: <i>(printed)</i>	
Texas Medical Board License Number:	
Phone:	Fax:
Physician Signature:	Date:

After completing the Application, please forward a faxed or electronic copy of the completed and signed application to the Customer's utility indicated in part 1 on page 2. See page 1 for utility fax and email addresses.

Critical Care Numbers

- Processed 1,409 applications this year.
- Out of those, 404 were incomplete.



Critical Load



AEP Texas Application for Critical Load Industrial or Critical Load Public Safety Designation

SEND COMPLETED FORM TO: CriticalLoadAEPTX@aep.com

This Application should be completed in order to request the designation of Critical Load Industrial Customer or Critical Load Public Safety Customer with AEP Texas, as defined below. The Application must be submitted to AEP Texas at the email address above. Do not include premises served by another utility in this Application.

Critical Load Public Safety Customer -- A customer for whom electric service is considered crucial for the protection or maintenance of public safety, including but not limited to hospitals, police stations, fire stations, and critical water and wastewater facilities.

Critical Load Industrial Customer – An industrial customer for whom an interruption or suspension of electric service will create a dangerous or life-threatening condition on the retail customer's premises, is a "critical load industrial customer."

Designation of Critical Load does not guarantee an uninterrupted supply of electricity. It is the responsibility of the customer to make arrangements for alternative sources of electric power should a localized outage or load shed event occur.

AEP Texas may request more information prior to implementing a designation.

CUSTOMER CONTACT INFORMATION
Contact Name:
Contact Title:
Mailing address (if different from Service Address):
Work Number:

Cell Number:
E-Mail Address:

SERVICE ADDRESS
Requested Designation: <input type="checkbox"/> Critical Load Public Safety <input type="checkbox"/> Critical Load Industrial
Premise Identifier (ESI ID):
Customer Name associated with ESI ID:
Street:
City:
Zip Code:
Name of Retailer Electric Provider (if applicable):

Critical Load

Critical Load accounts include, but are not limited to:

- Hospitals
- Medical Clinics
- Railroad Crossings
- Nursing Homes
- Dialysis Centers
- Churches
- Day Care Facilities
- Police Stations
- Fire Stations
- Texas Department of Transportation (TXDOT)
- Government Facilities (Federal, County, and City)
- Communication Facilities (Air Traffic Safety, Radio Transmitters, TV Transmitters, Cell Phone Towers/Stations)

Critical Load

Natural Gas

Application for Critical Load Serving Electric Generation and Cogeneration

**CRITICAL LOAD DESIGNATIONS ARE REVIEWED EACH YEAR
APRIL 1 FOR SUMMER PEAK and OCTOBER 1 FOR WINTER PEAK**

This Application should be completed in order to request the designation of Critical Load Serving Electric Generation and Cogeneration. A separate Application must be submitted to each electric utility provider. Do not include premises served by different electric utilities in a single Application. Multiple premises, served by a single electric utility, may be submitted with a single form, provided that the information requested below is provided for each metered location.

The designation shall only be requested for individual premises (meters) that provide electricity to natural gas production, saltwater disposal wells, processing, storage, or transportation such as a natural gas compressor station, gas control center, or other pipeline transportation infrastructure.

The customer must provide any changes to customer or premise information as soon as practicable. The electric utility may request confirmation of the Critical Load designation and the customer must timely confirm that a premise previously designated as Critical Load continues to qualify for that designation. The utility may request more information prior to implementing the Critical Load designation.

DESIGNATION OF A CRITICAL LOAD DOES NOT GUARANTEE AN UNINTERRUPTED SUPPLY OF ELECTRICITY.

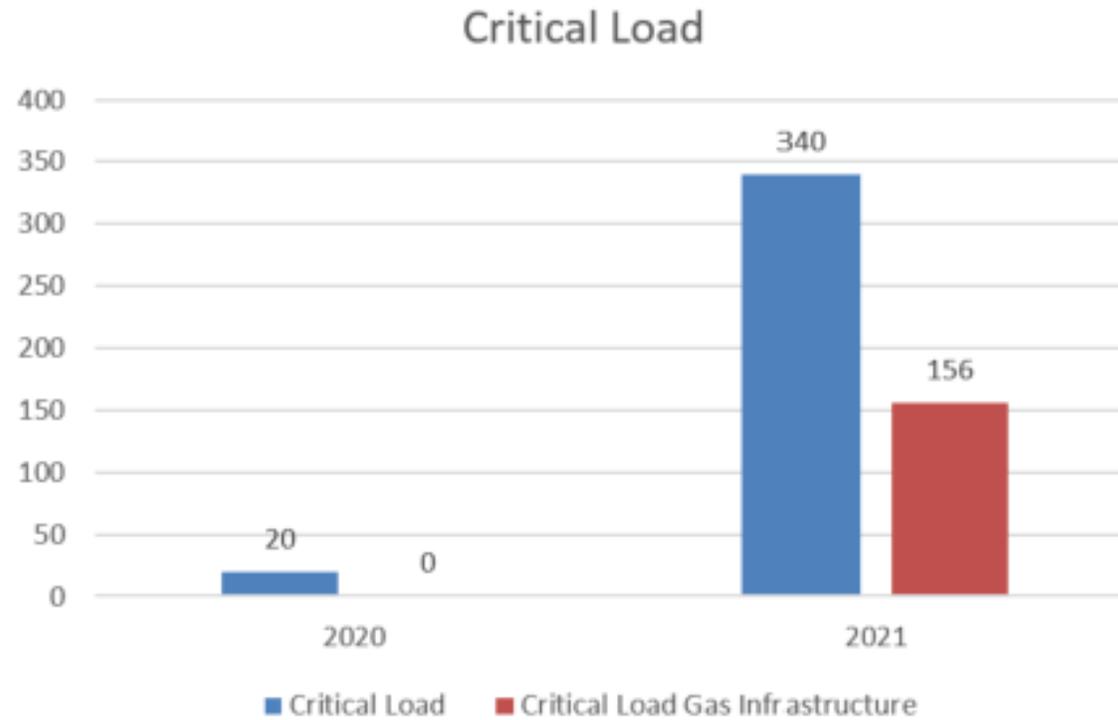
It is the responsibility of the customer to make arrangements for alternative sources of electric power should a localized outage or significant load shed event occur.

The Gas Critical Load Infrastructure application is used for the accounts that are in connection with the natural gas supply chain.

UTILITY NAME:

CUSTOMER CONTACT INFORMATION
Contact Name:
Contact Title:
Mailing address (if different from Service Address):

Critical Load Numbers



Critical Care/Load Contact Information

Critical Care and Critical Load—1-877-547-5513

Customer Solutions Center—1-877-373-4858

Completed Critical Care and Critical Load Applications can be sent to AEP Texas by:

- Fax: 361-880-6027
- Email: billing-dereg_texas@aep.com
- Email: criticalloadaep.tx@aep.com
- Mail: AEP Texas
P.O. Box 2121
Corpus Christi TX 78403



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**2021 AEP Texas
Competitive Retailer Relations Workshop
October 28, 2021**

RepDesk Overview

Cindy Juarez

Market Transaction Analyst

Cesar Ordaz

Market Specialist

RepDesk Functionalities

- **Service Orders**
- **Historical Usage**
- **Safety Nets**
- **ODR (On Demand Reads)**

Service Orders

Customer Lookup

Please Enter a single ESI ID or Meter Number in the field below to look up a customer.

SEARCH [Advanced Search](#)

Service Orders

5599
Total Orders

493
Pending

4971
Complete

SUMMARY

Graph shows today's orders from midnight to current time.

Category	Count
Total	4,971
MVI	~500
MVO	~200
RN	~1,500
DNP	~2,500
Switches	~500

Safety Net

Click below to create a new request or to view previous requests.

Date	Request Status		
	Complete	Pending	Errors
08/17			
08/16			
08/15			
08/14			

Historical Usage Request

Enter up to 250 ESI IDs

Service Orders cont.

WELCOME

Applications

- Dashboard
- Bulletin Board
- Customer Lookup
- Historical Usage
- ODR Archive
- Safety Net
- Service Orders
- Switch Hold Report
- Analytics
- User Management
- Group Management

More Resources



REP Desk

 Chat
 LOGOUT

lay! ×

Service Orders

AFFILIATED REPS

Start Date

End Date

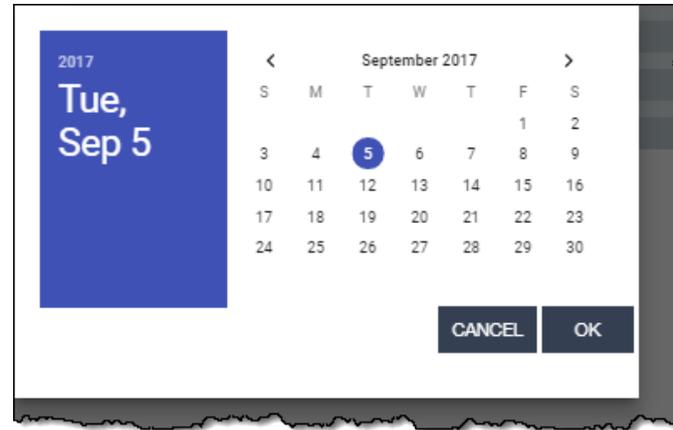
SEARCH

RESET

DOWNLOAD

Service Order Type	Total	Completed	Pending	Cancelled	Rejected	UnExecuted	Pending w/Hold
Total	6898	6082	655	6	107	34	14
Disconnect	2857	2788	32	1	20	16	0
Move In	1185	875	277	0	16	3	14
Move Out	488	178	292	4	3	11	0
Reconnect	2088	2010	12	0	63	3	0
Switch	280	231	42	1	5	1	0

Service Orders cont.



Service Orders cont.

WELCOME

Applications

- Dashboard
- Bulletin Board
- Customer Lookup
- Historical Usage
- ODR Archive
- Safety Net
- Service Orders
- Switch Hold Report
- Analytics
- User Management
- Group Management

More Resources



REP Desk

 Chat
 LOGOUT

lay! x

Service Orders

AFFILIATED REPS

Start Date 

End Date 

SEARCH

RESET

DOWNLOAD

Service Order Type	Total	Completed	Pending	Cancelled	Rejected	UnExecuted	Pending w/Hold
Total	6898	6082	655	6	107	34	14
Disconnect	2857	2788	32	1	20	16	0
Move In	1185	875	277	0	16	3	14
Move Out	488	178	292	4	3	11	0
Reconnect	2088	2010	12	0	63	3	0
Switch	280	231	42	1	5	1	0

Service Orders cont.

Service Orders

AFFILIATED REPS

Start Date: 2021-08-23

End Date: 2021-09-08

SEARCH RESET DOWNLOAD

Service Order Type	Total	Completed	Pending	Cancelled	Rejected	UnExecuted	Pending w/Hold
Total	4082	3683	285	4	72	47	11
Disconnect	1108	1087	2	0	23	16	0
Move In	1040	884	135	0	6	5	10
Move Out	527	373	125	2	5	22	0
Reconnect	781	742	3	0	35	1	0
Switch	608	597	0	2	3	3	1

Service Orders cont.

Service Orders

Enter ESI ID

SEARCH

BACK

DOWNLOAD

Displaying 5 of 1067 items

ESI ID	Meter ID	Meter Status	Order Type	REP	Order Status	Pending Hold	Effective Date	Completed Date
10032789411122233			DISCONNECT	JUAREZ ENERGY	COMPLETE	NO	Tue Sep 07 2021 11:00:00 PM CDT	Wed Sep 08 2021 8:50:00 AM CDT
10032789422233344			DISCONNECT	TEXAS ORDAZ POWER	COMPLETE	NO	Tue Sep 07 2021 11:00:00 PM CDT	Wed Sep 08 2021 8:50:00 AM CDT
10032789400011122			DISCONNECT	GUERRA ENERGY	COMPLETE	NO	Tue Sep 07 2021 11:00:00 PM CDT	Wed Sep 08 2021 8:50:00 AM CDT
10032789422211100			DISCONNECT	YBARRA RETAIL	COMPLETE	NO	Tue Sep 07 2021 11:00:00 PM CDT	Wed Sep 08 2021 8:50:00 AM CDT
10032789455544433			DISCONNECT	ELECTRIC EEL	COMPLETE	NO	Tue Sep 07 2021 11:00:00 PM CDT	Wed Sep 08 2021 8:50:00 AM CDT

Service Orders cont.

	A	B	C	D	E	F	G	H
1	Data From:	08/23/2021 00:00:00	09/09/2021 00:00:00					
2	ESI ID	Meter ID	Meter Status	Order Type	REP	Order Status	Pending Hold	Effective Date
3	10032789411122233	#####	Energized	DISCONNECT	JUAREZ	COMPLETE	NO	09/08/2021
4	10032789422233344	#####	Energized	DISCONNECT	JUAREZ	COMPLETE	NO	09/08/2021
5	10032789400011122	#####	Energized	DISCONNECT	TEXAS ORDAZ	COMPLETE	NO	09/08/2021
6	10032789422211100	#####	Energized	DISCONNECT	TEXAS ORDAZ	COMPLETE	NO	09/08/2021
7	10032789455544433	#####	De-Energized	DISCONNECT	GUERRA	COMPLETE	NO	09/08/2021
8	10032789400022233	#####	Energized	DISCONNECT	YBARRA	COMPLETE	NO	09/08/2021



Historical Usage

Historical Usage Request

Enter up to 250 ESI IDs

REQUEST

[Archive](#)

Historical Usage cont.

WELCOME
Cindy Juarez
edit profile 

Applications
Dashboard
Bulletin Board
Customer Lookup
Historical Usage
ODR Archive
Safety Net
Service Orders
Switch Hold Report
Analytics
User Management
Group Management

AEP TEXAS
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REP Desk

 Chat

LOGOUT

ce day!

Historical Usage

NEW REQUEST **ARCHIVE**

Enter or Add up to 250 ESI IDs one per each line*

ADD

ESI-ID	Address	Duplicate	Remove
--------	---------	-----------	--------

ACCEPT

Total ESI IDs: 0

Historical Usage cont.

Summary billing data will be provided for all ESI-IDs; if the ESI-ID is IDR, the data will be supplied in an additional spreadsheet (one IDR ESI-ID per spreadsheet).

Please forward usage and load information in electronic (Microsoft Excel) format to:

REP Email Address*

cajuarez@aep.com

ADD EMAIL

Authorization Statement:

I affirm that I have the Authority to make and sign this request on behalf of my company for all ESI IDs that are associated with this request.

REP Requesting Usage History

AEP Competitive Retailer Relations (999999999)

*By checking this box, I affirm that I have authorization from the Customer identified below to obtain Customer's historical usage information and holds the TDSP harmless for providing the historical data to requested party as identified on this form.

Customer's Name*

Name

Customer's Company*

Company

Customer's Title*

Title

Customer's Telephone Number*

###-###-####

Customer's Billing Address*

Billing Address

City*

City

Customer's State*

Zip Code*

Historical Usage cont.

WELCOME
 Cindy Juarez
 edit profile

Applications

- Dashboard
- Bulletin Board
- Customer Lookup
- Historical Usage**
- ODR Archive
- Safety Net
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- Group Management
- More Resources

REP Desk Chat LOGOUT

Have a nice day!

Historical Usage

NEW REQUEST **ARCHIVE**

Request ID: ESI ID: Primary Affiliation:

User ID: Start Date: End Date:

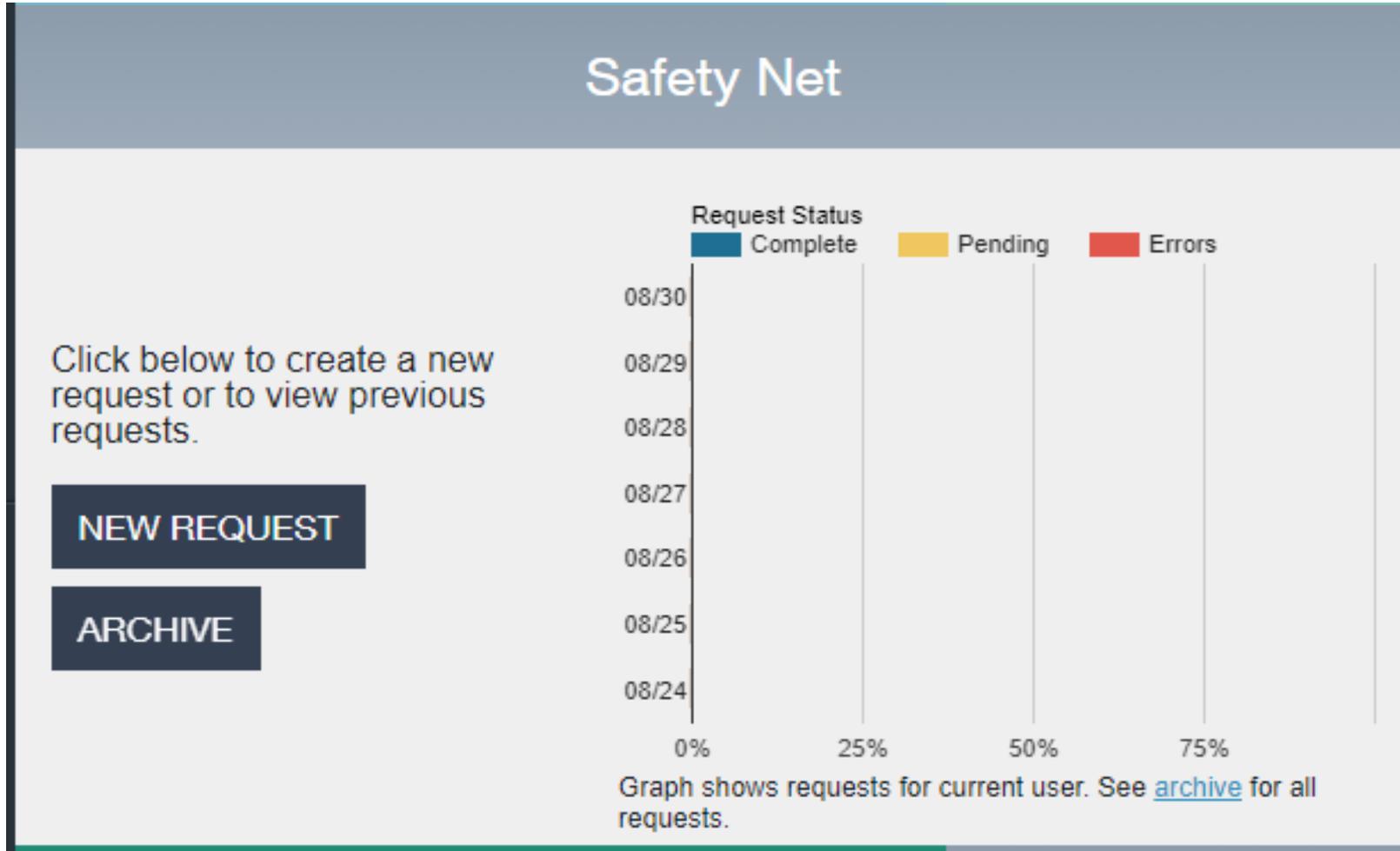
SEARCH **RESET**

Displaying 25 of 16962 items

Request ID	Submitter	REP	Request Date	Download
75020		JUAREZ ENERGY	Thu Aug 19 2021	
75019		TEXAS ORDAZ POWER	Thu Aug 19 2021	
75018		GUERRA ENERGY	Thu Aug 19 2021	



Safety Nets



Safety Nets cont.

The screenshot displays the AEP Texas REP Desk interface. On the left is a dark sidebar with a 'WELCOME' header and a list of navigation items: 'edit profile' (with a pencil icon), 'Applications', 'Dashboard', 'Bulletin Board', 'Customer Lookup', 'Historical Usage', 'ODR Archive', 'Safety Net' (highlighted), 'Service Orders', 'Switch Hold Report', and 'User Management'. The main content area has a header with the AEP Texas logo, 'REP Desk', a 'Chat' button (with a speech bubble icon), and a 'LOGOUT' button. Below the header, the 'Safety Net' section features two buttons: 'REQUEST' (dark) and 'ARCHIVE' (light). The 'Upload File' section includes a 'BROWSE' button and a text input field labeled 'File Name'. A note below states: '(Please use market approved Safety Net format, additional rows will be ignored. Max 200 ESI IDs. Please ensure that your customers are made aware of any permit requirements before submitting a request. Permit and inspection requirements can be found [here](#))'. Below this note are 'UPLOAD' and 'CANCEL' buttons. The 'Single ESI ID Request' section has a text input field labeled 'ESI ID' and a 'LOOKUP' button.

Safety Nets cont.

Safety Net

REQUEST
ARCHIVE

Request ID: ESI ID: Primary Affiliation: Status:

User ID: Start Date: End Date:

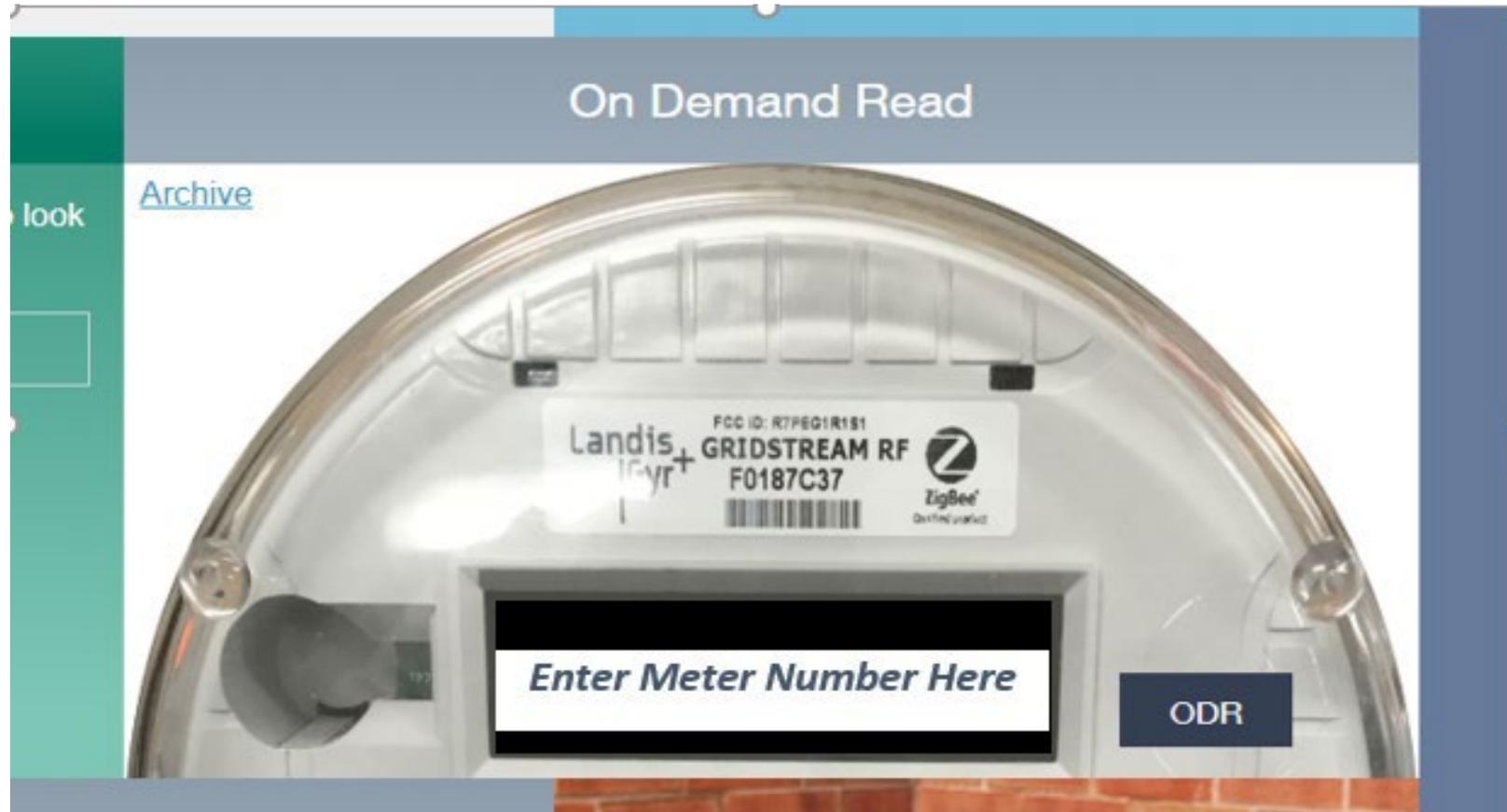
SEARCH **RESET**

Displaying 25 of 1572 items

Created Date	Request ID	User ID	Status	Pending MVI	Results	Original
Mon Oct 04 2021 4:19:57 PM CDT	9250		Complete	N		
Mon Oct 04 2021 4:18:38 PM CDT	9249		Complete	N		
Mon Oct 04 2021 4:18:19 PM CDT	9248		Complete with error(s)	N		
Mon Oct 04 2021 4:17:59 PM CDT	9247		Complete with error(s)	N		
Mon Oct 04 2021 1:09:00 PM CDT	9246		Complete	N		
Mon Oct 04 2021 1:08:25 PM CDT	9245		Failed	N		



On Demand Read (ODR)



On Demand Read (ODR) cont.

ODR Details ×

Meter Number:

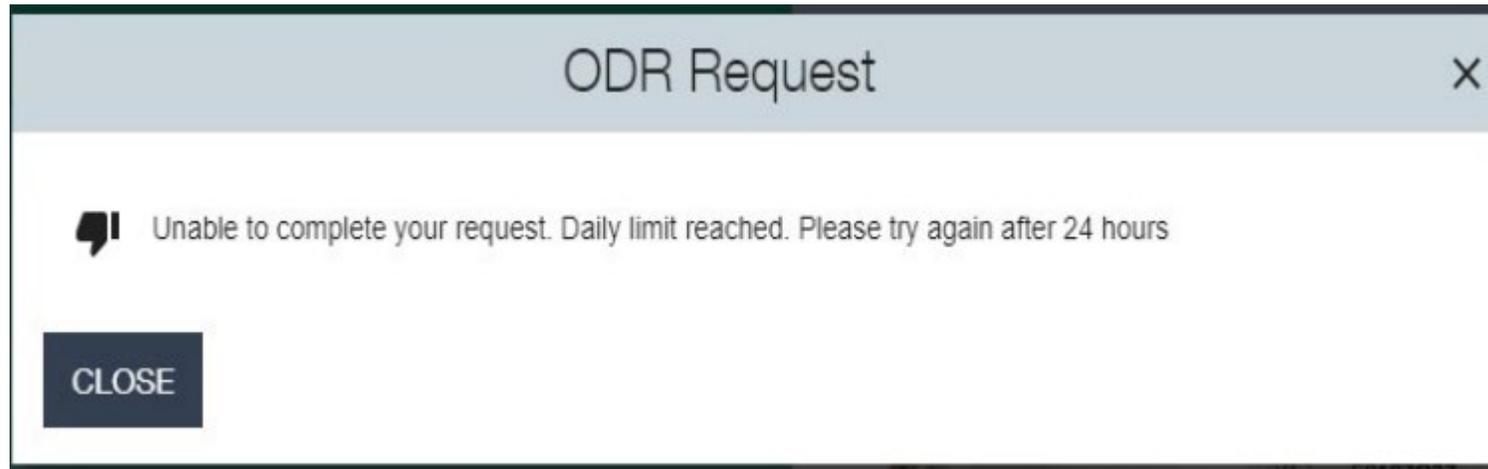
Date: Mon Oct 14 2019 12:23:14 PM CDT

UOM	Reading
KWH	101875.000

CLOSE

On Demand Read (ODR) cont.

- User had pinged more than 25 meters in a 24 hr period

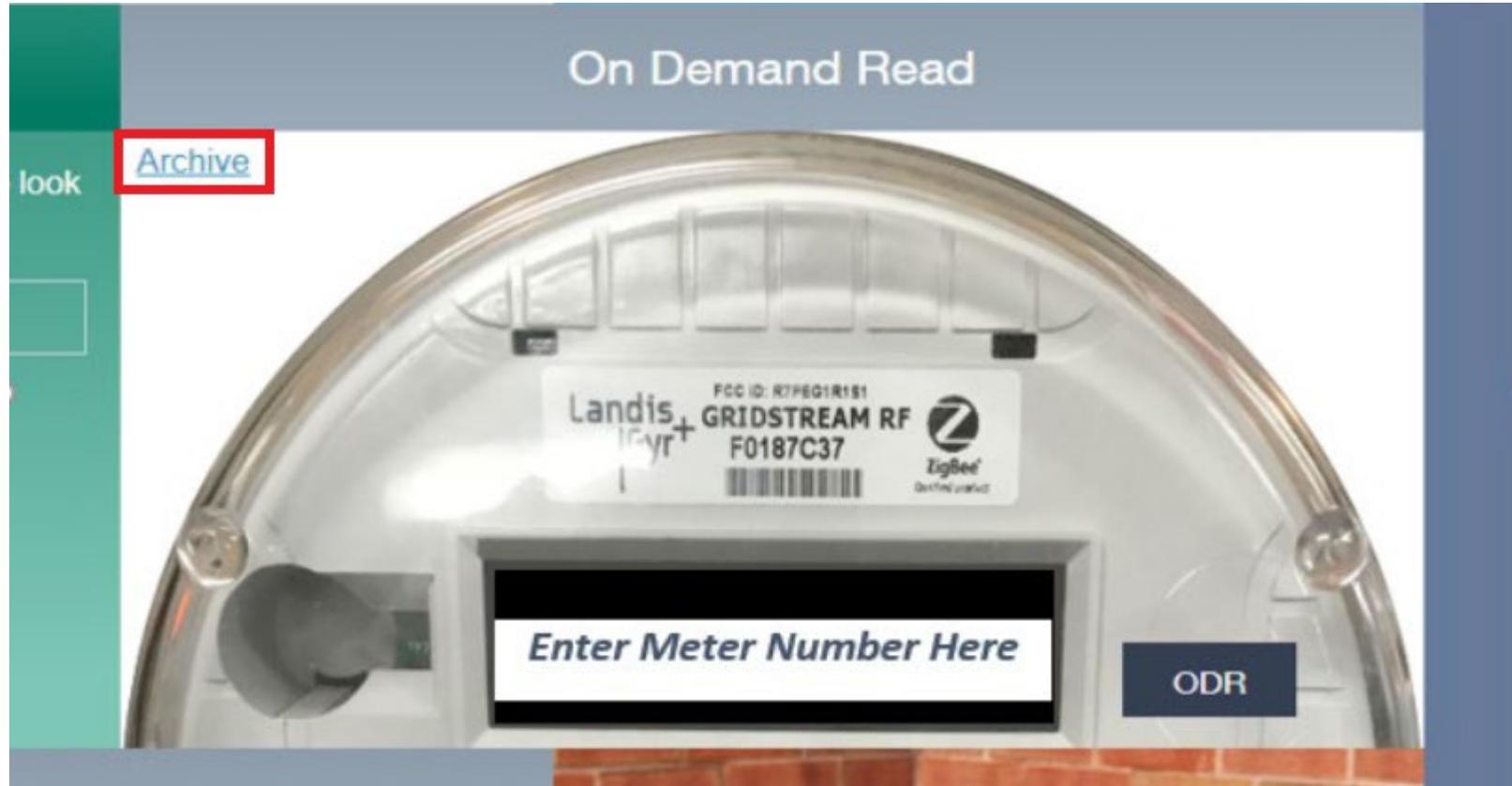


On Demand Read (ODR) cont.

- Same User, requested ODR from the same meter within a 24 hr period



On Demand Read (ODR)



On Demand Read (ODR) cont.

REP Desk  **Chat** **LOGOUT**

Have a nice day!

ODR Archive

Request ID User Meter Number Date  **SEARCH** **CLEAR SEARCH**

Displaying 25 Archives

Request ID	User	Meter Number	Status	Request Date/Time
<u>162</u>		123456	SUCCESS	Tue Jan 26 2021 9:02:46 AM CST
<u>163</u>		123456	SUCCESS	Fri Feb 05 2021 12:51:10 PM CST
164		123456	NO DATA	Thu Feb 11 2021 2:30:04 PM CST
<u>165</u>		123456	SUCCESS	Thu Feb 11 2021 2:30:10 PM CST



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Tile Customization

Applications

- Dashboard
- Bulletin Board
- Customer Lookup
- Historical Usage
- ODR Archive
- Safety Net
- Service Orders
- Switch Hold Report
- Analytics
- User Management

User Management CREATE USER DOWNLOAD

User ID

Last Name

Affiliation Name

Status

SEARCH

CLEAR SEARCH

Displaying 1 Users

	User Name	Role	Title	Last Activity	Primary Affiliation
<input type="checkbox"/>	Cesar Ordaz	Administrator	Competitive Retail Relations	Active	AEP Competitive Retailer Relations (999999999)

Cesar Ordaz DELETE USER SAVE BACK

USER DETAILS

NOTIFICATIONS

USER FUNCTIONS

User Functions

REP Admins own user functions determine what user functions they can grant to other users. If your user needs access to other functionality, please contact your AEP Texas account manager.

- Bulletin Board
- Customer Lookup
- Historical Usage
- Safety Net
- Service Orders
- User Management
- Group Management
- Tampering Search
- Chat

Tile Customization

- Applications
- Dashboard
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- USER DETAILS
- NOTIFICATIONS
- USER FUNCTIONS**

User Functions

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- Bulletin Board
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- Service Orders
- User Management
- Group Management
- Tampering Search
- Chat

WELCOME

Cesar Ordaz
[edit profile](#)



REP Desk

 Chat
 [LOGOUT](#)

Have a nice day!

Safety Net

Click below to create a new request or to view previous requests.

NEW REQUEST
ARCHIVE

Tampering Search

Please enter a single ESI ID in the field below to look up Tampering Evidence.

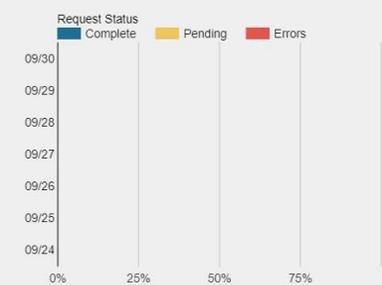
Please enter a single ESI ID

SEARCH

On Demand Read

Request Status

- Complete
- Pending
- Errors



Graph shows requests for current user. See [archive](#) for all requests.

Tile Customization

- Applications
- Dashboard
- Bulletin Board
- Customer Lookup
- Historical Usage
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- User Management
- Group Management

- USER DETAILS
- NOTIFICATIONS
- USER FUNCTIONS

User Functions

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- Chat

WELCOME

Cesar Ordaz

edit profile

Applications

- Dashboard
- ODR Archive
- Safety Net
- Switch Hold Report
- Analytics
- User Management
- Group Management



REP Desk

 Chat

LOGOUT

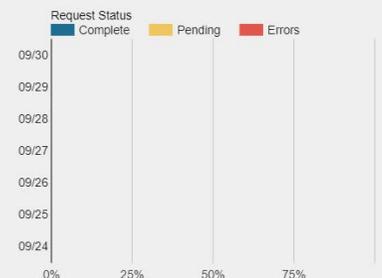
Have a nice day!

Safety Net

Click below to create a new request or to view previous requests.

NEW REQUEST

ARCHIVE



Graph shows requests for current user. See [archive](#) for all requests.

Tampering Search

Please enter a single ESI ID in the field below to look up Tampering Evidence.

Please enter a single ESI ID

SEARCH

On Demand Read

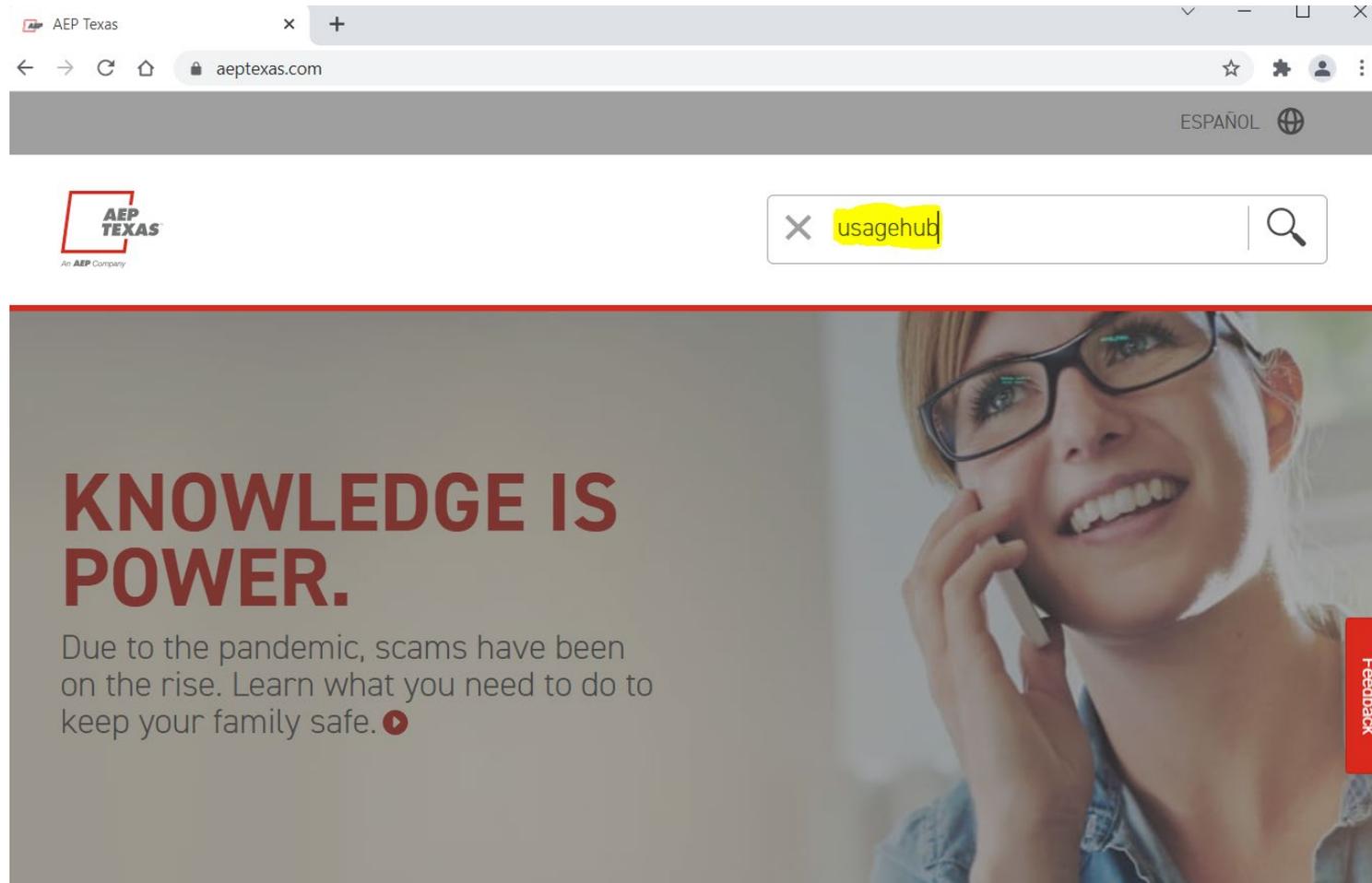


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Usage Hub Access



The screenshot shows a web browser window with the URL `aeptexas.com`. The browser's address bar contains the text `usagehub`, which is highlighted in yellow. Below the browser window, the AEP Texas logo is visible on the left. To the right of the logo is a search bar with the text `usagehub` and a magnifying glass icon. Below the search bar is a large banner with a background image of a smiling woman wearing glasses and talking on a mobile phone. The banner contains the text **KNOWLEDGE IS POWER.** and a paragraph: "Due to the pandemic, scams have been on the rise. Learn what you need to do to keep your family safe. ▶". A red vertical button labeled "Feedback" is located on the right side of the banner.

Usage Hub Access



Beginning Jan. 1, 2021, AEP Texas Historical Usage requests from Aggregators, Brokers, and Consultants will only be processed through the AEP Texas Usage Hub. If you have not registered for the AEP Texas Usage Hub yet, please send us an e-mail requesting to join the site to: aep_tx_usage_requests@aep.com, and we can send you a unique invitation link to get you started!

The AEP Texas Usage Hub website was launched in January of 2018 and allows Third-Party Service Providers (Aggregators, Brokers, and Consultants) to submit historical usage requests.

- The Usage Hub is available 24/7
- The data is usually received in minutes
- You can retrieve both IDR Data and summary data
- Requested data is archived on the site

 [Letter of Authorization](#)

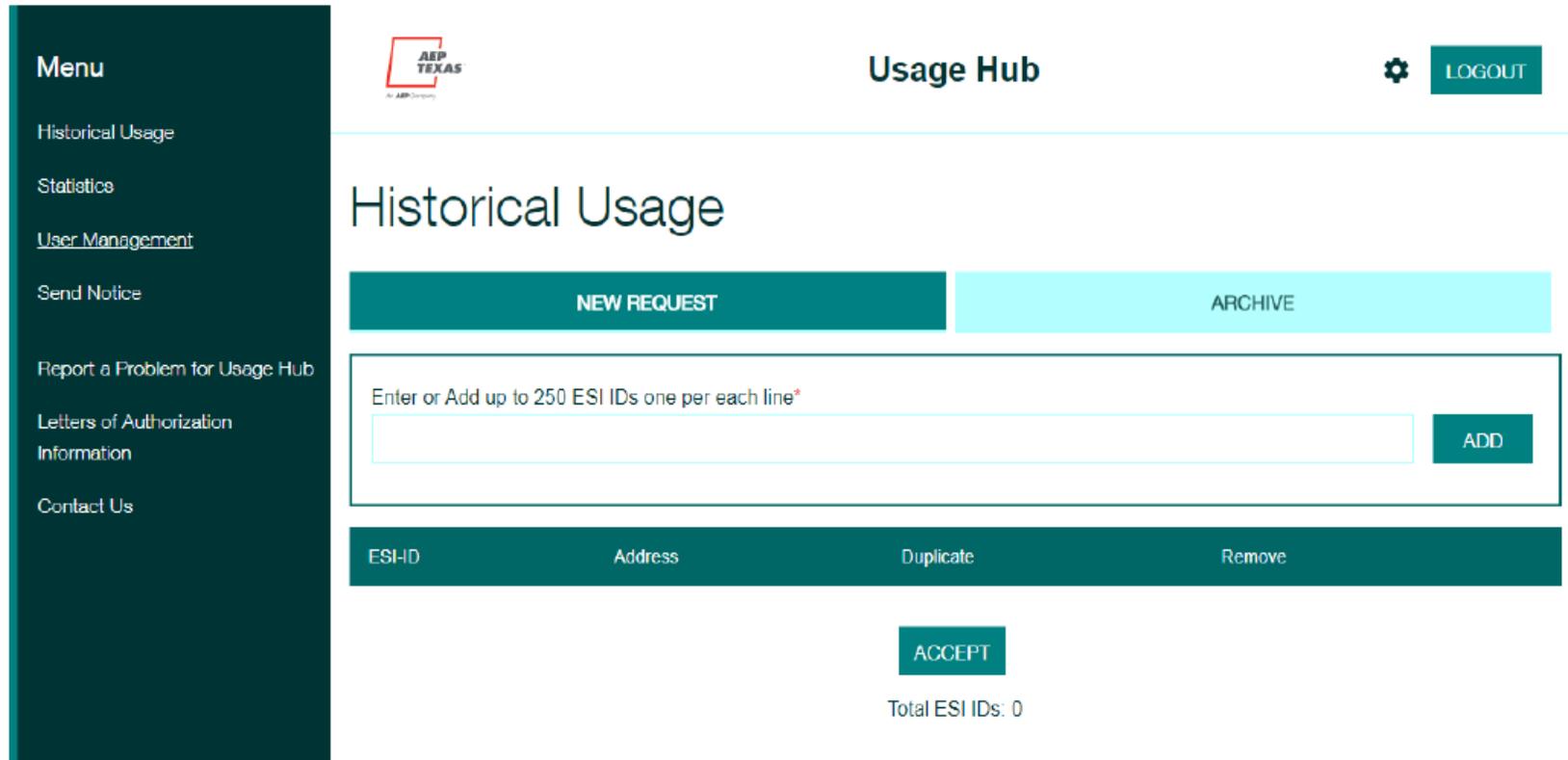
 [Letter of Authorization Spanish](#)

Requesting Access

- Send email to aep_tx_usage_requests@aep.com
- Invitation sent with link for setup



Historical Usage Requests Usage Hub



The screenshot displays the 'Usage Hub' interface for 'Historical Usage'. On the left is a dark teal sidebar menu with the following items: 'Menu', 'Historical Usage', 'Statistics', 'User Management', 'Send Notice', 'Report a Problem for Usage Hub', 'Letters of Authorization Information', and 'Contact Us'. The main content area features the 'AEP TEXAS' logo, the title 'Usage Hub', and a 'LOGOUT' button with a gear icon. Below this is the 'Historical Usage' section, which includes two buttons: 'NEW REQUEST' (dark teal) and 'ARCHIVE' (light teal). A form below these buttons contains the text 'Enter or Add up to 250 ESI IDs one per each line*' and an 'ADD' button. At the bottom of the form is a table with a dark teal header containing the following columns: 'ESI-ID', 'Address', 'Duplicate', and 'Remove'. Below the table is an 'ACCEPT' button and the text 'Total ESI IDs: 0'.

Menu

- Historical Usage
- Statistics
- User Management
- Send Notice
- Report a Problem for Usage Hub
- Letters of Authorization Information
- Contact Us

Usage Hub

LOGOUT

Historical Usage

NEW REQUEST ARCHIVE

Enter or Add up to 250 ESI IDs one per each line*

ADD

ESI-ID	Address	Duplicate	Remove
--------	---------	-----------	--------

ACCEPT

Total ESI IDs: 0

Tips



I can't get into the Usage Hub

my password expired

I'm using internet explorer but Usage Hub doesn't work

Password Reset



- Email can be sent to aep_tx_usage_requests@aep.com



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2021 AEP Texas Competitive Retailer Relations Workshop October 28, 2021



ERCOT Market Update

Jim Lee

Business Standards Consultant

ERCOT RMS Chair

Topics

1. TXSET 5.0 Release
2. Widespread, Prolonged Outages
3. AEP Texas' Emergency Operations Plan (EOP)
4. Switch Holds
5. IDR to AMI Transition



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TXSET 5.0 Release

TXSET 5.0 Release

Background:

TXSET 5.0 will have three (3) supporting revision requests through the ERCOT Stakeholder process:

- **NPRR1095**, Texas SET V5.0 Changes
- **SCR817**, Related to NPRR1095, MarkeTrak Validation Revisions Aligning with Texas SET V5.0
- **RMGRR169**, Related to NPRR1095, Texas SET V5.0 Changes
 - ❖ Official Go-live date is TBD but anticipated for Q2/Q3 2024

Summary of Changes:

1. Inadvertent Switch (IAS) transactional solution
 - Adds indicators within the Move-In transaction for Inadvertent Gain/Loss “IA” and Customer Rescission “CR” so that TDSP systems can identify and accept the backdated transaction from REP involved in an Inadvertent Gain/Loss scenario without manual intervention. Allows for TDSP automation of subsequent cancel/rebill activities.
2. Adding Premise Type/ESI ID Attributes
 - TDSPs will assign a Premise Type identifier to an ESIID for easier identification when REPs enroll or service Customers. Will display on ERCOT MIS and TDSP ESIID Extract for REP consumption.

TXSET 5.0 Release

Summary of Changes (con't):

3. Bi-Directional RC/DC Notification
 - Allows REP to issue RC/DC from direct Customer request. Particularly useful during weather or Force Majeure events when Customer contacts the TDSP directly for RC/DC as opposed to contacting the REP.
4. Add County name to Customer Address
 - Supports PUCT Subst. R. 25.483(j) for Disconnection during Extreme Weather where a Weather Moratorium is declared by County. Helps REPs identify ESIDs that are under Disconnect Moratorium.
5. Adding Construction Hold identifier
 - TDSP will use “CHP” to add transparency and identify locations for which Construction Hold is needed. Improves Customer experience.
6. Customer Authorization for TDSP Outage Notification enrollment
 - Allows REPs to pass Customer’s authorization to enroll for TDSP Outage Notifications. After receiving authorization, TDSP will reach out to Customer to complete enrollment.
7. Adding Continuous Service Agreement (CSA) Validations
 - Clean up of CSA transactions, timing and processes between ERCOT, REPs, and TDSPs to improve Customer experience.

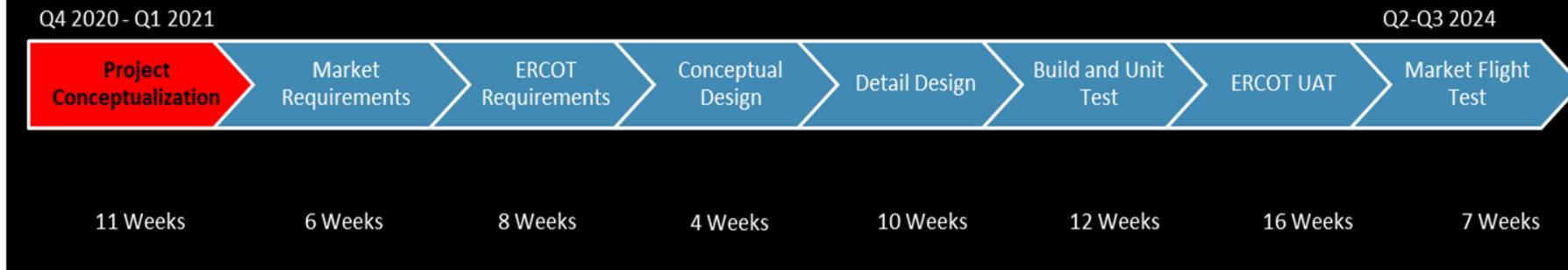
TXSET 5.0 Release

Summary of Changes (con't):

8. Enhancing point-to-point 650 transactions between TDSP & REP to align transactional communication with real life field activities
 - Differentiate situations which require standard Move Out vs. Move Out w/ Meter Removal
 - Specify how a REP shall Reconnect an ESIID when they did not send the Disconnect
 - TDSP to inform REP when using a meter at a different location
9. Reject and Unexecutable Code Clean Up
 - Instances where a customer has installed DG without an Automatic Transfer Switch (ATS) and/or without a signed IA with the TDSP
 - TDSP Code Clearance violations
 - Standardizing common Reject codes that were once “free form” entries
 - ERCOT reject of Standard Switch when pending MVO exists

TXSET 5.0 Release

TXSET 5.0 RELEASE TIMELINE



Projected Timeline - 65 Weeks or 15 Months

Widespread, Prolonged Outages

Widespread Prolonged Outages

In February 2021, the entire state of Texas experienced widespread, prolonged outages for nearly an entire week. Below, AEP Texas provides guidance to CRs regarding our business processes whenever there is a widespread, prolonged outage due to an emergency event.

Q: *What is a Widespread, Prolonged Outage?*

A: It is an event that results in a loss of electric power that affects a significant number of distribution customers of a TDU; and has lasted or is expected to last for at least eight (8) hours; and is a risk to public safety.

Q: *How does AEP handle missing intervals during a widespread, prolonged outage?*

A: AEP Texas has established internal procedures and thresholds to assist with activating the Catastrophic Estimation Process (CEP) in advance of emergency events. AEP Texas will always send market notices to the RMS Listserv whenever CEP is activated.

Q: *What is CEP?*

A: CEP is an internal tool AEP Texas has developed which can be activated prior to or during an emergency event that will replace estimated interval usage with Zero usage for non-communicative meters. If the meter maintains communication, AEP Texas will use the Actual usage from the meter in LSE files to the market. Additionally, any Actual reads obtained through the Gap Fill Retrieval process after an emergency event has passed will override any CEP reads previously sent to the market. Any changes to interval data will be sent in a “re-versioned” LSE file for market consumption.

AEP Texas' Emergency Operations Plan (EOP)

Emergency Operations Plans (EOP)

Emergency Operations Plan (EOP) are operating procedures in the event of widespread emergency events such as hurricanes or ice storms. Due to the unique nature of each emergency event, AEP Texas may elect to activate EOP procedures at its discretion and can be activated concurrently with ERCOT Energy Emergency Alerts (EEA), where necessary. When EOP is activated, AEP Texas will send a market notice to the RMS Listserv to inform the market.

Which communication platforms will AEP Texas utilize before, during, and after an EOP event?

- AEP Mobile Alerts notifications & text messaging (for enrolled customers)
 - *Customers will receive an Estimated Time of Restoration (ETOR) as available*
- Social Media platforms – Facebook & Twitter
- AEP Texas public facing website: <http://www.aeptexas.com>
- Local news media & Area-wide news media

How frequently are Outage Maps updated?

- Every 15 minutes

Does AEP Texas activate CEP for all EOP events?

- Not all EOP events necessitate CEP activation, but AEP Texas will send market notices to the RMS Listserv any time CEP is activated.

Emergency Operations Plans (EOP)

Are Critical Care, Chronic Condition, and Critical Load customers treated differently during an EOP event?

- Although Critical Care and Critical Load Customers qualify for notifications of interruptions or suspensions of service per PUCT Subst. Rule 25.497(c)(2), “designation as a Critical Load Customer, Critical Care Residential Customer, or Chronic Condition Residential Customer does not guarantee the uninterrupted supply of electricity”.

Will Critical Care, Chronic Condition, and Critical Load customers receive special messaging from AEP Texas during an EOP event?

- AEP Texas proactively reaches out to all potentially impacted Customers in the AEP Texas customer base prior to an EOP event by using call blast messages, broadcast voicemails, traditional news media, and social media to ensure proper communication coverage for all potentially impacted customers.

What information will the messages contain?

- The messages will alert Customers of the pending emergency and include a prominent reminder for Critical Care & Chronic Condition customers to establish back-up power support in case of outage. It is highly encouraged that CRs utilize these communications from AEP Texas to develop your own specialized messaging to your Critical Care & Chronic Condition customers.

Upcoming Changes to AEP Texas Market Communications

- ❖ AEP Texas will discontinue distribution of ***market-wide market notice*** through the AEP Bulletin Board.
 - AEP Texas Bulletin Board will store Tampering communications and evidence, as it does today.
 - AEP Texas Bulletin Board will also serve as disaster back-up communications for AEP Texas, if needed.

- ❖ AEP will utilize the **RMS ListServ as the primary method** when distributing market-wide market notices.
 - Will be sent from “CRRTX2”
 - Notices distributed via RMS ListServ will include, but not limited to:
 - ✓ System Updates or Outages – NAESB, AMS, AEPCH, MDM, etc.
 - ✓ Tariff Updates – Rate Changes, Changes in Delivery Charges, etc.
 - ✓ Emergency Operations Plan Activation/De-activation – AEP Texas “One Voice”
 - ✓ CEP Activation/De-activation

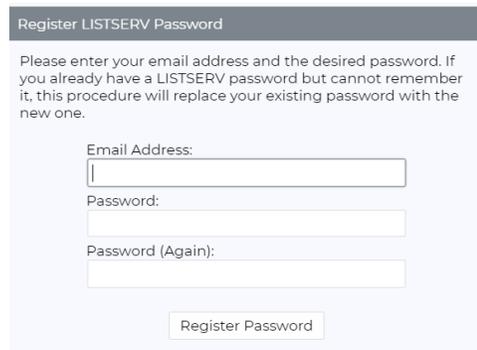
Registering to RMS ListServ

❖ If not already registered with ERCOT RMS ListServ, here is how to register :

- 1) Click here: [LISTSERV - lists.ercot.com](https://lists.ercot.com)
- 2) Then click “Log In” (top right corner)
- 3) Under “Login Required” screen, click on “Register Password”



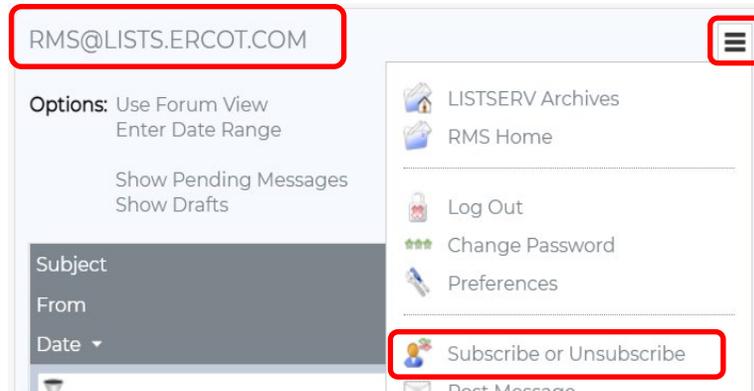
- 4) Enter Email Address you wish to receive notices and create Password... Click “Register Password”



- 5) A Password Registration Request will be sent to the email you provided
- 6) Simply follow the instructions within the registration email to complete registration

Registering to RMS ListServ

- ❖ Once registered, log in and navigate to “RMS” on the list and click the triple-hash drop down and select “Subscribe” and you will receive an email instructing you on finalizing your subscription.



- ❖ Listservs utilized for Retail-specific communications (can be used by all Retail MPs):
 - RMS (Retail Market Subcommittee)
 - RECTF (Retail Emergency Conditions Task Force)
 - RMTTF (Retail Market Training Task Force)
 - PROFILINGWG (Profiling Working Group)
 - TDTMS (Texas Data Transport & MarkeTrak Systems Working Group)
 - TXSET (Texas SET Working Group)
 - WEATHER_MORATORIUMS (Weather Moratoriums)

Switch Holds

Updates to the NOS (New Occupant Statement)

CRs must use the NOS **plus** at least one accompanying document when requesting TDSP removal of a Switch Hold for purposes of a new Move-In via MarkeTrak.

Satisfactory documentation includes, but not limited to, a Utility Bill (gas/water/electric/internet) dated within last 2 months from another address.

All NOS fields must be **complete** and **accurate**. If not, the TDSP may reject the MarkeTrak issue.

New fields include:

- ESI ID (to be filled out by CR)
- Telephone Number

New Occupant Statement

Note: New Occupant Statement must be accompanied by at least one of the following documents:

- Bill for gas, water, electric, or cable/internet in Customer's name dated within last two months from a different Premise (cell phone invoices are not accepted);
- Copy of current signed lease by all parties;
- Notarized affidavit of landlord;
- Closing documents (Closing Statement signed by buyer and seller; Deed filed by county clerk noting street name and house number); or

- Certificate of occupancy indicating new occupant.

All fields must be completed for valid submission.

Electric Service Identifier (ESI ID) Number* _____

* To be completed by submitting Retail Electric Provider (REP)

Service Address _____

City, State, Zip Code _____

Occupancy Date _____

New Occupant Name _____

Mailing Address _____

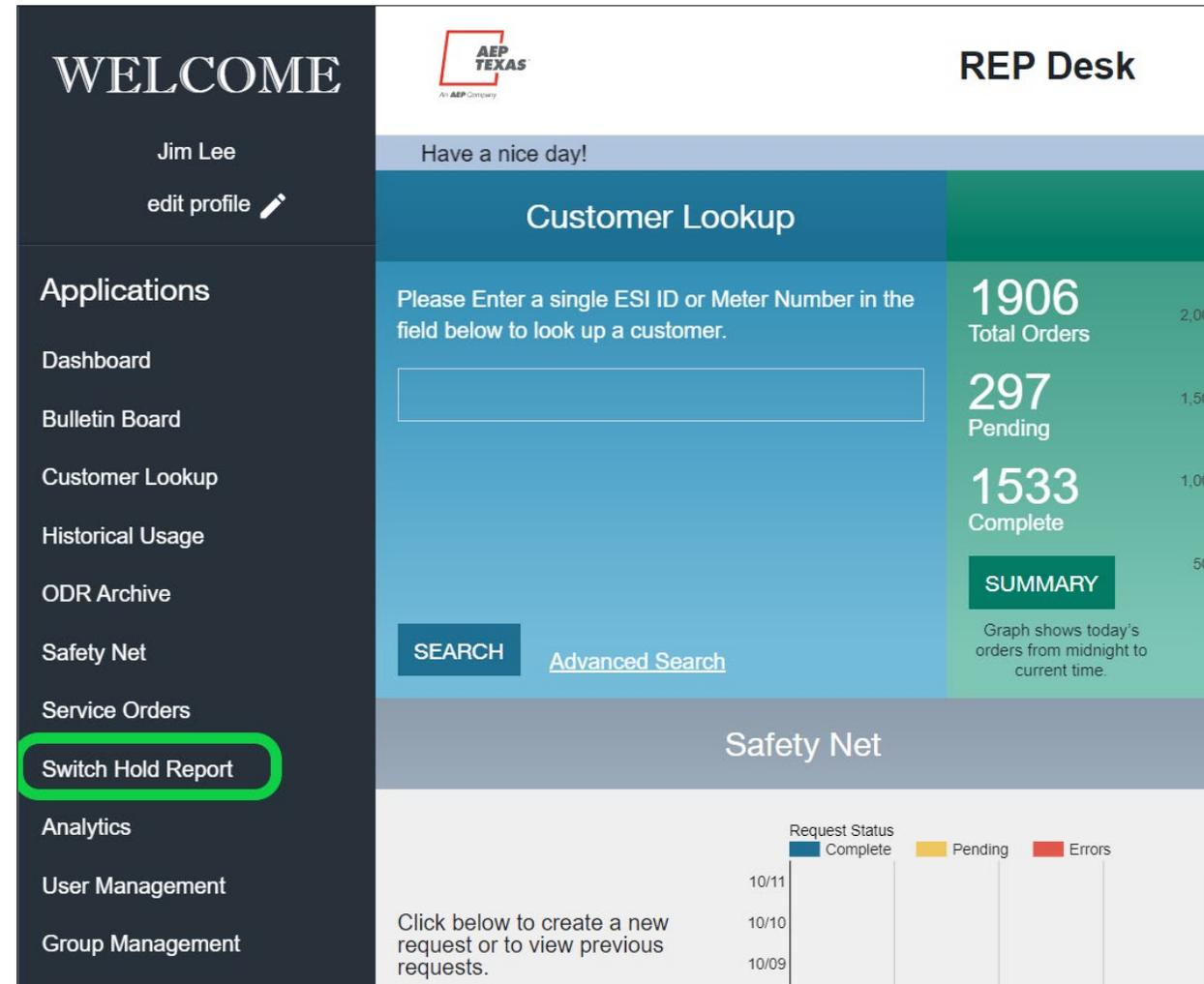
City, State, Zip Code _____

Telephone Number _____

AEP Texas Switch Hold Report

AEP Texas' Switch Hold report is a daily 3am snapshot of all ESIIDs with an active Switch Hold flag in our system.

It is posted to the REPDesk daily! →



The screenshot shows the REP Desk interface. On the left is a dark sidebar with a 'WELCOME' message for Jim Lee and a list of applications. The 'Switch Hold Report' is highlighted with a green circle. The main content area is titled 'Customer Lookup' and includes a search box and a 'SEARCH' button. On the right, there are statistics for orders: 1906 Total Orders, 297 Pending, and 1533 Complete. Below this is a 'Safety Net' section with a bar chart showing request status (Complete, Pending, Errors) for dates 10/11, 10/10, and 10/09.

AEP Texas' IDR to AMI Transition

IDR to AMI Transition

Background:

Effective February 2022, there will be 2 new AMS Load Profiles “Type codes” added to the available load profiles in ERCOT – BUSLRG & BUSLRGDG – resulting in 16 new Load Profiles in total.

BUSLRG & BUSLRGDG are used to identify premises with demand >700kW, billed with a 4CP billing rate, and metered with an AMI meter.

The exact combination used by AEP Texas will depend on the metering configuration:

- **BUSIDRRQ**: existing option for >700kW demand metered with traditional IDR Meter
- **BUSLRG**: new option for >700kW demand, metered with AMI, without DG
- **BUSLRGDG**: new option for >700kW demand, metered with AMI, with DG

IDR to AMI Transition

AEP Texas Metering Status:

AEP Texas has transitioned nearly all eligible IDR Meters to AMI metering, except for ~55 Transmission level customers and ~60 EPS (ERCOT polled settlement) meters. These ESIIDs will remain IDR.

AEP Texas Transition Plan:

Beginning April 2022, a BUSIDRRQ profiled customer can request their ESIID to be transitioned from BUSIDRRQ profile to the appropriate BUSLRG or BUSLRGDG profile with AEP Texas. If eligible, AEP Texas will transition the ESIID load profile within 1-2 meter cycles.

Data Impacts for Converted ESIIDs:

Once the load profile change has taken effect, AEP Texas will transmit usage data to the market through two methods:

- 1) Continue sending the monthly detailed interval-level 867_03IDR transaction (ERCOT→CR)
- 2) Begin sending daily LSE files to ERCOT for Settlements and Smart Meter Texas for CR and Customer utilization

Note: Billing determinants such as kVarh and Power Factor will continue to be sent via monthly 867_03IDR.

Data Access for Converted ESIIDs

Data Accessibility:

Interval Data Accessibility for REP of Record (ROR)	Smart Meter Texas or AEP REPDesk
Interval-level Historical Usage accessibility for non-ROR REPs	AEP REPDesk LOA process (if previously BUSIDRRQ)
Will interval-level Historical Usage output files for converted ESI IDs have the same format as “old” BUSIDRRQ interval data format?	Yes, if previously BUSIDRRQ
Summary-level Historical Usage accessibility for 3rd Parties (Aggregators, Brokers, etc.)	Via AEP Usage Hub w/ electronic LOA request process
Interval level Historical Usage for 3rd parties (Aggregators, Brokers, etc.)	Smart Meter Texas or AEP Usage Hub LOA

Questions?





**2021 AEP Texas
Competitive Retailer Relations Workshop**

Hope to See Y'all Next Year!!!
AEP Texas Wishes You Good Health
October 28, 2021