



## **Filing Receipt**

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**Item Number - 71**

**PROJECT NO. 56822**

**INVESTIGATION OF EMERGENCY § PUBLIC UTILITY COMMISSION  
PREPAREDNESS AND RESPONSE BY §  
UTILITIES IN HOUSTON AND § OF TEXAS  
SURROUNDING COMMUNITIES §**

**HOUSTON COUNTY ELECTRIC COOPERATIVE, INC.'S RESPONSE TO  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION TO TARGETED  
ELECTRIC CO-OPS  
QUESTION NOS. STAFF 1-1 THROUGH 1-120**

TO: John Lajzer, Public Utility Commission of Texas, 1701 N. Congress Ave., Austin, Texas  
78711

**RESPONSES**

Houston County Electric Cooperative, Inc., a Texas nonprofit electric cooperative company (“HCEC” or “the Cooperative”)<sup>1</sup> files these responses to Commission Staff’s First Request for Information to Targeted Electric Co-ops, Question Nos. Staff 1-1 through 1-120 (“Staff’s First RFIs to Co-ops” or “RFIs”). Commission Staff directed that responses to Staff’s First RFIs to Co-ops be filed by August 30, 2024, thus these responses are timely filed. The Cooperative stipulates that its responses may be treated by Commission Staff or any person that may become a party in this matter as if they were filed under oath. The Cooperative reserves the right to object to the use of the information produced in any contested proceedings or at the time of any hearing as to the admissibility of the information produced.

**BACKGROUND / CONTEXT**

The Cooperative notes for the historical record that it is responding in good faith to the RFIs, even though it is the Cooperative’s understanding that the Cooperative is not the primary subject of the investigation in the docket. Furthermore, the Cooperative would respectfully request that Commission Staff recognize that policy makers and legislators in recent legislative hearings

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<sup>1</sup> Note, as a member-owned, nonprofit electric cooperative, where its members are the customers and owners, the Cooperative will refer to its “members” in its responses to Staff’s RFIs regarding “customers” going forward in these responses.

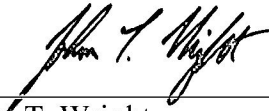
**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

have praised the response of electric cooperatives to the applicable weather events that prompted this investigation.

The Cooperative would also respectfully note that the original deadline for responding to these RFIs only provided eighteen (18) days for the Cooperative to prepare its responses.<sup>2</sup> Responding to this extensive set of RFIs under such a timeline, despite the positive feedback concerning the response of electric cooperatives to these weather events, has placed a significant burden on the Cooperative and its members when one considers the size of its staff and resources at its disposal. However, the Cooperative has still made a good faith effort in responding to these RFIs to assist Commission Staff with its investigation and to provide information that may aid the Commission in identifying best practices that will serve the public during future major outage events.

Dated: August 29, 2024

Respectfully submitted,



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**ATTORNEYS FOR  
HOUSTON COUNTY ELECTRIC  
COOPERATIVE, INC.**

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<sup>2</sup> See 16 Texas Administrative Code (TAC) § 22.144(c)(1), providing 20 days to respond to a request.

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**STAFF 1-1**

Provide the following information concerning the last hurricane or major storm drill conducted in 2024:

- a. The date the drill was conducted;
- b. The category of hurricane drilled and any conditions (e.g., where the hurricane made landfall, date hurricane made landfall, status of infrastructure and vegetation management activities in affected area, aid received vs aid requested from mutual assistance programs, total number of customers in anticipated affected area) used in the drill;
- c. A description as to how the drill conducted in 2024 differed materially from the previous annual drill;
- d. The identity of all third-party vendors that assisted in either conducting or preparations for the 2024 hurricane drill;
- e. The identity of all other electric, water, sewer, or telecommunication utilities that were invited to participate in your 2024 hurricane drill and a description of their participation;
- f. The identity of all local government, trade associations, medical and eldercare facilities, community organizations, PGCs, and REPs that were invited to participate in your 2024 hurricane drill and a description of their participation;
- g. How performance during the 2024 hurricane drill was measured; and
- h. Any feed-back whether internally or externally from a third-party vendor or party invited to participate in the 2024 hurricane drill.

**RESPONSE:**

- a. HCEC conducted an emergency operations drill on February 28, 2024 reviewing a terrorist attack or weather event disabling a critical substation. HCEC experienced actual storm events equivalent to a hurricane beginning April 28, 2024 through June 1, 2024 with repeated storm systems with high wind gusts, record rainfalls and flooding.
- b. The April 28, 2024 through June 1, 2024 events had wind gusts over 60 mph and damage was across our entire system at various times. Mutual aid was utilized as necessary based on the evaluation of the event.
- c. Each storm presents unique challenges as well as opportunities to leverage past experience and training. The 2024 Spring Storms were more damaging than the last major damage experienced by a hurricane which was Hurricane Ike in 2008.
- d. Vendors assisting in the 2024 Spring Storms included KBS, Irby, Techline and TEC.
- e. Communication occurred with Oncor, Consolidated Water, Pennington Water, Flo Water and Charter during the 2024 Spring Storms discussing damage and restoration.

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- f. All county emergency managers and Texas Department of Emergency Management ("*TDEM*") officials are included in drills and actual emergency events.
- g. Performance is measured by safety of all field personnel restoring service and safety of the public followed by the speed and efficiency of restoration efforts.
- h. County emergency managers and TDEM consistently provide feedback during emergency operation drills. There is open communication during drills and actual events.

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**STAFF 1-2** Do you ever seek participation of your customers during a hurricane drill? If yes, please provide a description of their level of involvement.

**RESPONSE:**

No, we incorporate member feedback during our emergency review following an actual event to address ways we can improve.

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**STAFF 1-3** Are actual events and conditions experienced during a previous hurricane or storm used in the next year's hurricane or major storm drill? If yes:

- a. How long would an actual storm be used to set the conditions for future hurricane drills?
- b. What hurricanes and major storms were used to set the conditions for the 2024 hurricane drill?

**RESPONSE:**

- a. Actual events are not used for future drills. A meeting is held to discuss improvement opportunities following an event and how HCEC can incorporate improvements to perform better in the next event.
- b. The 2024 Spring Storms response from April 28, 2024 through June 1, 2024 was actual basis for hurricane preparedness.

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**STAFF 1-4** Please identify any electric, water, sewer, or telecommunication utilities that invited you to participate in their 2024 hurricane or major storm drill.

**RESPONSE:**

No other utilities were invited to the drill. HCEC was in communication with other utilities during the 2024 Spring Storms.

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**STAFF 1-5** Please identify all resources, internal or external, used for weather or storm tracking purposes before July 8, 2024.

**RESPONSE:**

National Weather Service (Houston/Galveston) (Dallas/Ft. Worth), StormGeo, Local Weather Stations and apps such as Wunderground and Weather are used to track and monitor weather.

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**STAFF 1-6** How many days before projected landfall do you start tracking storms that could affect or disrupt operations within your service area?

**RESPONSE:**

HCEC monitors the forecast seven to ten days prior to projected landfall.

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**STAFF 1-7** How many days before projected landfall did you start tracking the storm eventually named Hurricane Beryl?

**RESPONSE:**

Seven to ten days prior to projected landfall.

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**STAFF 1-8** Do you check the functionality or performance of your outage tracker as part of your regular storm preparation procedures?

**RESPONSE:**

Yes, HCEC constantly monitors performance of our Outage Management System.

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**STAFF 1-9** How far in advance of landfall did you initiate requests for mutual assistance?

**RESPONSE:**

HCEC did not seek mutual aid assistance.

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**STAFF 1-10** Provide information as to how restoration efforts are prioritized, and resources are allocated following a hurricane or major storm. For purposes of this question, please provide how these prioritizations and allocation guidelines were used in practice during your response to Hurricane Beryl.

**RESPONSE:**

HCEC prioritizes restoration efforts by the following order:

- a. transmission,
- b. substation,
- c. main distribution circuits from a substation (three phase lines and three phase double circuits with consideration for locations of critical infrastructure),
- d. taps off the main three phase line and critical care consumers, and
- e. individual outages.

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**STAFF 1-11** Describe the procedures during an emergency for handling complaints and for communicating with the public; the media; customers; the commission; the Office of Public Utility Counsel (OPUC); local and state governmental entities, officials, and emergency operations centers, the reliability coordinator for your Company's power region; and critical load customers directly served by the entity.

**RESPONSE:**

During an emergency event, HCEC sends email communication to elected officials, TDEM, PUC, county emergency management officials, local media, HCEC Board of Directors and internal management periodically throughout the day (typically four times a day varying as appropriate for the event and restoration efforts). This communication is shared with all personnel handling calls and through social media outlets and our website to provide accurate and timely information through various channels of communication. The information provides summary of events causing damage to electric distribution infrastructure, outages by county, general location of crews working on restoration, locations of most severe damage, estimated full restoration time and date and notice to critical care consumers. Occasionally, the update may include pictures of damage to better communicate the severity of the situation. Critical infrastructure customers have HCEC cell phone numbers to communicate with us directly, and HCEC has critical infrastructure phone numbers to speak directly as necessary. As necessary, all office personnel handle inbound calls to receive complaints or information on damage. HCEC changes the Interactive Voice Response ("IVR") system to handle high volume of inbound calls for outages opposed to routine business interactions. The IVR system is also customized to messaging appropriate for an emergency event including informing members to prepare for an extended outage and sharing email options for members to support restoration efforts by providing HCEC with locations of damage.

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**STAFF 1-12** Does your company use an operating condition system? If yes, define each level of the operating condition system and actions taken at each level. Please include citations to the relevant section(s) of your EOP filed with the PUCT when answering this question.

**RESPONSE:**

No.

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**STAFF 1-13** Explain the system and tools used to manage all emergency response assignments. Your response should include management of mutual assistance and contract personnel and consider needed food and lodging facilities.

**RESPONSE:**

HCEC relies on its knowledge and experience in handling past events ranging from hurricanes, wildfires, tornadoes, extreme storms with high wind, flooding, ice storms and snowstorms. HCEC has arrangements with local camps for food and lodging to manage mutual assistance.

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**STAFF 1-14** How far in advance of the May 2024 Derecho and Hurricane Beryl did you initiate emergency preparations? Describe the timeframes for the preparation work in anticipation of emergency operations plan activation. Please include citations to the relevant section(s) of your EOP filed with the PUCT when answering this question.

**RESPONSE:**

HCEC is always prepared for an emergency.

Specifically, HCEC activated our Emergency Operation Plan ("*EOP*") for Hurricane Beryl on July 5, 2024.

The Emergency Response Procedures are on pages 5-7 of our EOP filed with the PUC.

The Texas May Derecho from May 16 –17, 2024 was not a major event for HCEC and did not result in the activation of our EOP.

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**STAFF 1-15** Please provide a timeline of your Company's response to the May 2024 Derecho and Hurricane Beryl.

**RESPONSE:**

*See Attachment A – Restoration Status for Hurricane Beryl. Note again, the Texas May Derecho from May 16 –17, 2024 was not a major event for HCEC.*

**SPONSOR:**

Kathi Calvert

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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 8th - 12:30 hours  
**Date:** Monday, July 8, 2024 12:38:20 PM  
**Importance:** High

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Hurricane Beryl is beginning to make its path through Houston County Electric services area. We currently have the following 5117 outages by county and expect numbers to increase throughout the day with peak wind gusts expected from 3:00 – 6:00 p.m.

Anderson	4
Angelina	305
Freestone	42
Houston	839
Leon	2128
Madison	7
Trinity	1718
Walker	74

We have crews on everything at the moment and staged throughout our service area.

-Kathi  
936-204-6474

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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 8th - 16:30 hours  
**Date:** Monday, July 8, 2024 4:26:20 PM  
**Importance:** High

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We have 9547 without power, and Beryl is passing through the north part of our service area now. This should be the peak.

Anderson	1919
Angelina	305
Cherokee	5
Freestone	12
Houston	2826
Leon	2100
Madison	440
Trinity	1886
Walker	54

Major damage areas are as follows:

- Centerville/Flo/Normangee/Leona/Midway – Our transmission line is down. We are patrolling to find the issue. We have no power to our substation.
- Oakwood – Our supplier has damage and has us out.
- Elkhart – We have a couple areas with severe damage. Crews are on site.
- Hudson/Apple Springs/Groveton – We have several broke poles and 8 spans down on Hwy 94. Crew is onsite with material and more assistance on their way.
- Kennard/Pennington/Ratcliff/Weches (Davy Crockett National Forest ) – Sustained significant damage. Crews are onsite.
- Houston County Lake Area – Trees, lines and poles are down in several locations. Crews onsite.
- Crockett Area – Damage assessed and requires additional track equipment.

We anticipate most will be restored by Wednesday evening July 10<sup>th</sup>, but there may be a few scattered outages through Thursday.

We encourage anyone that need electricity for life sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

-Kathi  
936-204-6474

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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 8th - 22:00 hours  
**Date:** Monday, July 8, 2024 10:14:45 PM  
**Importance:** High

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We have 4732 without power. Crews will be heading in soon for rest tonight.

Anderson	237
Angelina	305
Cherokee	2
Freestone	0
Houston	1618
Leon	641
Madison	79
Trinity	1850
Walker	4

Major damage areas are as follows:

- Hudson/Apple Springs/Groveton – We have several broke poles and 8 spans down on Hwy 94. Crews are onsite continuing repairs.
- Kennard/Pennington/Ratcliff/Weches (Davy Crockett National Forest ) – Sustained significant damage. Crews are onsite. This is more scattered damage that will take time.
- Houston County Lake Area – Trees, lines and poles are down in several locations. Crews onsite. This is more scattered damage that will take time.
- Buffalo Area – Crews are working in area. This is more scattered damage that will take time.
- Crockett Area – Crew is onsite working on primary damage.

We anticipate most will be restored by Wednesday evening July 10<sup>th</sup>, but there may be a few scattered outages through Thursday.

We encourage anyone that need electricity for life sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

-Kathi

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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 9th - 07:00 hours  
**Date:** Tuesday, July 9, 2024 7:18:04 AM  
**Importance:** High

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We have 3352 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl.

Anderson	238
Angelina	42
Cherokee	2
Freestone	0
Houston	1011
Leon	584
Madison	76
Trinity	1403
Walker	3

Crews are working in the following areas:

- Nogalus/Apple Springs/Groveton – We have completed some repairs on Hwy 94, but have other areas with damages.
- Davy Crockett National Forest – Center Hill, Weches
- Houston County Lake Area – Tejas Shores and Pine Island Cove
- West of Grapeland
- West of Elkhart
- Pennington Area
- Buffalo Area
- Leona/Normangee Area
- Oakwood Area
- Crockett Area
- Austonio Area

We anticipate most will be restored by Wednesday evening July 10<sup>th</sup>, but there may be a few scattered outages through Thursday.

We encourage anyone that need electricity for life sustaining medical equipment to make

alternate arrangements. Check with county emergency management officials for cooling stations.

-Kathi

936-204-6474

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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 9th - 12:30 hours  
**Date:** Tuesday, July 9, 2024 12:32:00 PM  
**Importance:** High

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We have 1710 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl.

Anderson	180
Angelina	46
Cherokee	2
Houston	620
Leon	344
Madison	77
Trinity	438
Walker	3

We have crews working across all parts of the system to restore service. Locations are too numerous to specifically name.

The east part of our system between Pennington and Apple Springs has the most damage followed by the Buffalo area in the west part of the system.

We anticipate most will be restored by Wednesday evening July 10<sup>th</sup>, but there may be a few scattered outages through Thursday.

We encourage anyone that need electricity for life sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

-Kathi  
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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 9th - 17:00 hours  
**Date:** Tuesday, July 9, 2024 4:55:38 PM  
**Importance:** High

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We have 842 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl.

Anderson	73
Angelina	46
Cherokee	1
Houston	278
Leon	166
Madison	20
Trinity	258

We have crews working across all parts of the system to restore service.

The east part of our system between Pennington and Apple Springs has the most damage followed by the Buffalo area and Weches area.

We anticipate most will be restored by Wednesday evening July 10<sup>th</sup>, but there may be a few scattered outages through Thursday.

We encourage anyone that need electricity for life sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 9th - 22:00 hours  
**Date:** Tuesday, July 9, 2024 9:51:00 PM  
**Importance:** High

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We have 538 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl. Crews will be heading in soon for rest.

Anderson	16
Angelina	46
Cherokee	2
Houston	194
Leon	56
Madison	10
Trinity	214

We have crews working across all parts of the system to restore service.

The east part of our system between Pennington and Apple Springs has the most damage followed by the Buffalo area and Weches area.

We anticipate most will be restored by Wednesday evening July 10<sup>th</sup>, but there may be a few scattered outages through Thursday.

We encourage anyone that need electricity for life sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

-Kathi  
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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 10th - 07:30 hours  
**Date:** Wednesday, July 10, 2024 7:46:00 AM  
**Importance:** High

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We have 486 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl.

Anderson	16
Angelina	45
Cherokee	2
Houston	181
Leon	51
Madison	10
Trinity	181

We have crews working across all parts of the system to restore service with the highest concentration of crews in eastern Houston County and Trinity County.

It will be slower with smaller numbers affected across a large area.

We anticipate most will be restored this evening July 10<sup>th</sup>, but there may be a few scattered outages through Thursday.

We encourage anyone that need electricity for life sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

-Kathi  
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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 10th - 13:00 hours  
**Date:** Wednesday, July 10, 2024 1:18:00 PM  
**Importance:** High

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We have 344 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl.

Anderson	1
Angelina	19
Cherokee	2
Houston	127
Leon	26
Madison	3
Trinity	166

We have crews working across all parts of the system to restore service with the highest concentration of crews in eastern Houston County and Trinity County.

It will be slower with smaller numbers affected across a large area.

We anticipate most will be restored this evening July 10<sup>th</sup>, but there may be a few scattered outages through Thursday.

We encourage anyone that need electricity for life sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

-Kathi  
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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 10th - 18:30 hours  
**Date:** Wednesday, July 10, 2024 6:33:57 PM  
**Importance:** High

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We have 216 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl.

Angelina	23
Cherokee	2
Houston	89
Leon	10
Trinity	92

We have crews working across all parts of the system to restore service. As expected, it has been slow progress today replacing broke poles and cross arms to restore service to a small number of meters at a time.

We will have a few scattered outages through Thursday due to the extensive damage, but we have several more hours of daylight and will continue our work to minimize those out for another night.

We encourage anyone that need electricity for life sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

-Kathi  
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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 10th - 22:00 hours  
**Date:** Wednesday, July 10, 2024 10:03:25 PM  
**Importance:** High

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We have 75 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl. Crews are coming in for the night, and we will complete restoration tomorrow.

Angelina	23
Cherokee	2
Houston	25
Trinity	25

We encourage anyone that need electricity for life sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

-Kathi  
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**Subject:** RE: Houston County Electric Co-op: Hurricane Beryl Outage Restoration Status as of July 11th -08:00 hours  
**Date:** Thursday, July 11, 2024 8:24:00 AM  
**Importance:** High

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We have 57 without power from Hurricane Beryl. These last consumers without power have extensive damage in areas difficult to access. We will complete restoration this afternoon, and I will send a final update confirming all have been restored.

Angelina	12
Cherokee	2
Houston	18
Trinity	25

We encourage anyone that need electricity for life sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

-Kathi  
936-204-6474

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**Subject:** Houston County Electric Co-op: Hurricane Beryl Outage Restoration COMPLETE July 11th -17:00 hours  
**Date:** Thursday, July 11, 2024 5:04:00 PM  
**Importance:** High

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Restoration is complete, and everyone is safe. Thank you for the support of our members and community partners. Our crews work so hard, and we are grateful.

-Kathi

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-16** Please detail the extent and duration of outages experienced by your customers during and in the aftermath of the May 2024 Derecho and Hurricane Beryl. Include the total number of customers affected; minimum, maximum, and average hours of service interruptions; and maximum and average time to service restoration in your response.

**RESPONSE:**

*See Attachment B – Hurricane Beryl Outage Detail.*

The Texas May Derecho from May 16 –17, 2024 was not a major event for HCEC and did not result in wide-spread outages.

**SPONSOR:**

Kathi Calvert

Project No. 56822  
 HCEC Response to  
 Staff RFI 1-16  
 ATTACHMENT B

Bery (Reliability Index Report)  
 Report Date: 07/11/2024  
 Service Type: Electric  
 District: O'Connell  
 Ordered By: Substation and Feeder  
 Substation: ALL Feeder: All  
 Indices: All Indices  
 do not include IEEE 1366 Major Event  
 Unadjusted indices - Major Event Days included  
 All Substations and Feeders

Total Incidents: 1332 Customer Hours: SAPI: 5241958 SADI: 6512564 ASAI: 10.227004 ASU: 94.856

1332  
 72904.22922  
 (7209244.67/60)/22922 = 5241958 hours per customer  
 SADI = Customer Hours / Total Customers  
 137457/22922 = 6012564 interruptions per customer  
 (137457/60)/22922 = 984.92 interruptions per customer  
 ASAI = 100 - Customer Service Demands / (Customer Service Demands \* 8 hours) \* 100  
 4488 minutes / (4488 minutes \* 8 hours) \* 100 = 94.853556 %  
 1337

Incident Date	Incident ID	Sub	Fdr	Duration Minutes	Customers Affected	Customers Restored	Customer Minutes	Class	Cause?	Equipment?
7/8/24 **	0777014		27	5	170,13	44	44	7456.6 PO Power Out	08 Jumper or Connector	21 Overhead-OCR
7/8/24 **	0777017		25	5	78,68	7	7	556.78 PO Power Out	06 Trees	20 Overhead-Fuser/Output
7/8/24 **	0777020		21	4	8,23	9	9	158.47 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777026		21	4	68,32	38	38	2294.03 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0777029		30	5	54,43	29	29	1594.57 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0777032		30	3	52,53	13	13	683.19 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0777036		30	5	34,73	30	30	13741.19 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0777037		11	1	7,029	52	52	18741.19 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777117		11	1	15,113	359	359	26921.75 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777127		29	1	335,35	42	42	6602.9 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0777128		29	1	335,35	110	110	36858.5 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0777129		29	1	335,35	52	52	36858.5 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0777131		11	1	8142	56	56	4553.9 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0779437		29	1	188,58	47	47	8863.42 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0779437		29	1	208,63	9	9	1873.5 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	077950		11	1	74,53	1	1	74.53 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	077959		11	1	72,78	1	1	72.78 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0771164		30	1	710,93	3	3	2132.8 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0788859		0	0	189,05	11	11	17495.58 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0788859		11	1	584.4	1	1	584.4 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0788790		11	1	429,13	3	3	1285.4 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777161		11	1	342,68	1	1	342.68 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0777169		11	1	4,003	7	7	4003 PO Power Out	15 Storms	20 Overhead-OCR
7/8/24 **	0777175		20	1	340,43	1	1	340.43 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0777175		20	1	38,6	1	1	38.6 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	077518		11	1	59,03	10	10	590.3 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	077518		30	1	142,48	5	5	712.4 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0771187		30	1	297,408	1	1	297.408 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777200		30	1	200,27	1	1	200.27 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0777205		11	1	20,58	1	1	20.58 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0780630		24	4	353,32	1297	1297	659256.72 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0781195		30	9	659	9	9	6291 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0784725		20	1	932,179	16	16	51446 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777215		11	1	171,97	10	10	1719.7 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0784179		11	1	189,653	19	19	36077.13 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777215		11	1	285,675	1	1	285.675 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777215		11	1	311,165	1	1	311.165 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777222		11	1	939,629	1	1	3032.9 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777224		11	1	303,658	1	1	303.658 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0781200		15	6	123,22	9	9	1108.58 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	0781200		11	1	444,32	9	9	3884.93 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0784301		11	1	1702,63	1	1	1702.63 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0784301		11	1	188,658	19	19	37793.08 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0777252		11	1	102,648	1	1	102.648 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	0784373		11	3	21,663	6	6	18741.4 PO Power Out	15 Storms	21 Overhead-OCR

73,97033

1

7/8/24 **	C77262	1	1	329,658	1	1	329,658	PO Power Out	15 Storms	20 Overhead-Other
7/8/24 **	C77263	1	1	4,969	1	1	4,969	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77266	1	1	4,838	1	1	4,838	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C78426	24	6	20,417	14	14	25,831.8	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77789	1	2	43,12	1	1	43,12	Linedown	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77787	24	4	208,23	1	1	208,23	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77786	24	5	157,48	1	1	157,48	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77565	24	5	157,48	22	22	346,63	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77591	24	6	159,17	10	10	159,17	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C78384	24	5	139,73	11	11	147,607	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77828	24	5	139,73	11	11	147,607	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77829	24	6	154,77	15	15	218,543	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77784	24	6	154,58	1	1	154,58	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77783	29	2	36,437	1	1	36,437	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77779	20	6	140,03	1	1	140,03	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77780	20	2	15,84	1	1	15,84	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77794	24	6	134,98	69	69	437,46	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C78320	20	1	634	52	52	1,268	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C78380	20	1	139,28	14	14	139,28	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77786	26	6	154,87	1	1	154,87	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77757	29	2	379,4	1	1	379,4	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C78321	20	1	653	10	10	653	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C78378	20	1	139,38	6	6	139,38	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77789	20	1	305,57	10	10	305,57	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C78462	20	1	305,57	10	10	305,57	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77784	27	4	139,43	40	40	579,73	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C78357	27	4	139,43	40	40	579,73	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77789	26	6	154,62	1	1	154,62	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77789	29	2	34,62	1	1	34,62	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77787	20	1	140,08	1	1	140,08	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77784	21	1	131,25	1	1	131,25	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77828	11	1	138,647	84	84	1,394,12	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C78392	11	1	174,057	57	57	572,12	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77789	20	1	141,287	1	1	141,287	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77786	10	1	305,37	1	1	305,37	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77786	11	1	305,37	1	1	305,37	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77750	24	6	200,23	1	1	239,837	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C78494	11	1	338,67	9	9	379,9	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77591	11	1	303,37	1	1	303,37	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77751	11	1	161,827	1	1	161,827	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77753	11	1	34,817	1	1	34,817	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C78449	11	1	298,42	22	22	656,917	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77789	14	6	101,25	1	1	101,25	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77789	20	1	140,13	1	1	140,13	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77789	20	1	65,5	1	1	65,5	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C78217	20	1	625,13	9	9	562,2	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77400	21	1	171,053	1	1	171,053	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77400	20	1	171,053	1	1	171,053	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77400	20	1	171,053	1	1	171,053	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C78405	11	1	132,258	4	4	171,638	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77415	11	1	138,658	1	1	138,658	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77827	30	9	185,2	346	346	598,912	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77415	20	1	140,13	1	1	140,13	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77485	20	1	140,13	1	1	140,13	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77485	20	1	140,13	1	1	140,13	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C78473	20	1	400,95	17	17	681,41	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77487	24	6	14,07	2	2	14,07	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77486	20	1	431,483	1	1	431,483	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77486	20	1	431,483	1	1	431,483	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C78210	11	1	43,957	41	41	1,768,23	Partial Power	15 Storms	21 Overhead-OCR
7/8/24 **	C78491	24	8	174,142	5	5	670,268	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C78201	24	8	95,22	9	9	856,58	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77493	30	3	162,33	17	17	1,024,89	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77514	30	3	162,33	17	17	1,024,89	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C78321	0	0	6,453	40	40	254,138	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C78319	30	3	616	5	5	3088	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C77590	24	8	386,28	15	15	86,28	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C77521	24	8	34,283	1	1	34,283	PO Power Out	15 Storms	20 Overhead-Fuser Output

7/8/24 **	0	0	0	71,112	42	256.9 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	8	8	168,455	28	327.8 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	168,455	28	327.8 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	306,935	15	4950.25 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	6	6	619,313	111	6193.13 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	2888.75	31	2888.75 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	6	6	379.4	8	379.4 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	379.58	151	379.58 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	350.05	131	350.05 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	350.05	131	350.05 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	323.18	8	323.18 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	8	8	323.18	8	323.18 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	8	8	50,107	41	21295.2 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	8	8	53,533	41	21295.2 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	8	8	15,003	30	15027 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	8	8	15,003	30	15027 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	8	8	15,003	30	15027 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	30	3	1	1,039,622	1	622 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	286,602	1	286,602 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	8	8	387.8	1	387.8 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	387.8	1	387.8 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	605,835	1	605,835 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	30	6	6	605,835	1	605,835 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	6	6	185.6	1	185.6 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	6	6	54,118	1	54,118 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	322,527	1	322,527 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	8	8	4,728.7	4	2514.7 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	6	6	541.3	4	541.3 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	541.3	4	541.3 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	170,003	1	170,003 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	386.35	1	386.35 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	386.35	1	386.35 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	29	2	2	53,747	1	53,747 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	6	6	36,132	1	36,132 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	30	5	5	276,145	1	276,145 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	6	6	544.8	1	544.8 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	358.97	1	358.97 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	327,607	1	327,607 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	166,152	1	166,152 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	166,173	1	166,173 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	327,832	1	327,832 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	327,888	1	327,888 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	30	6	6	346,262	1	346,262 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	346,262	1	346,262 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	6	6	134,558	1	134,558 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	350.93	1	350.93 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	346,338	1	346,338 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	6	6	346	1	346 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	31,78.7	1	31,78.7 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	346,632	1	346,632 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	15	1	1	321,605	12	321,605 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	321,605	12	321,605 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	327,193	1	327,193 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	168,422	1	168,422 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	326,923	1	326,923 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	17	5	5	1,038,552	35	4,038,552 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	168,352	8	168,352 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	34,221	8	27376.6 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	29	2	2	518,33	1	518,33 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	522.7	1	522.7 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	8	8	522.7	1	522.7 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	20	1	1	149,318	1	149,318 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	58,863	1	58,863 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	292,672	1	292,672 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	50,428	1	50,428 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	6	6	324.78	1	324.78 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	325,447	1	325,447 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	24	6	6	573,75	34	5507.2 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	27	5	5	353,97	1	353,97 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	6	6	364,58	1	364,58 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	24	6	6	364,58	1	364,58 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	25	3	3	374,33	16	6005.38 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	16,003	30	4637 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	15	3	3	188,003	1	188,003 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	11	1	1	355,92	1	355,92 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	27	5	5	354.7	1	354.7 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	25	9	9	38,163	268	10277.73 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	11	1	1	179,263	1	179,263 PO Power Out	15 Storms	20 Overhead-Fuser/Output

7/8/24 **	C777859	99	2	150.98	1	150.98 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777860	99	2	150.98	1	150.98 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777861	20	1	155.22	1	155.22 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777862	20	1	155.22	1	155.22 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780374	25	2	100.1	997	150013.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777880	27	4	864.05	1	864.05 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777881	14	6	86.92	1	86.92 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777882	27	4	958.02	1	958.02 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783852	25	3	139.75	4	139.75 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777888	27	5	34.772	1	34.772 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777889	20	6	145.1	1	145.1 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777890	20	6	145.1	1	145.1 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777891	27	5	121.137	1	121.137 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783933	29	2	133.73	5	133.73 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C784468	20	5	179.935	9	179.935 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777904	20	6	138.358	1	138.358 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777904	11	1	156.68	1	156.68 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777906	30	5	1746.48	1	1746.48 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783929	27	9	589.3	9	589.3 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777910	11	1	166.07	1	166.07 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777923	11	6	166.07	1	166.07 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C779568	29	1	9.822	6	9.822 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777945	29	1	56.77	1	56.77 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783934	11	3	139.653	6	139.653 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777947	27	2	34.277	1	34.277 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777973	27	5	389.1	1	389.1 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777979	27	5	1207	1	1207 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777981	30	5	187.5	1	187.5 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777982	30	5	202.28	1	202.28 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777989	11	1	292.657	1	292.657 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C784541	25	7	289.722	5	289.722 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777988	29	1	9.417	1	9.417 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C777989	29	1	1.617	1	1.617 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782809	24	8	346.57	1	346.57 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783531	27	5	1228.73	22	1228.73 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778007	24	8	558.67	1	558.67 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782810	29	1	15.02	1	15.02 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782825	30	5	159.42	7	159.42 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783652	0	0	149.315	139	159372.59 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778045	27	1	380.4	1	380.4 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778059	29	1	78.52	1	78.52 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778061	11	1	295.65	1	295.65 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778061	11	1	295.65	1	295.65 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778068	29	1	874.8	1	874.8 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778090	15	1	525.48	1	525.48 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778092	30	1	140.82	1	140.82 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778098	24	8	51.662	1	51.662 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782407	20	8	329.75	5	329.75 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783107	29	1	140.05	1	140.05 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778107	29	1	325.7	46	325.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783104	24	8	325.17	1	325.17 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778116	20	1	143.185	1	143.185 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782010	11	2	297.5	9	297.5 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782010	2	0	144.62	1	144.62 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783499	0	0	184.85	15	2482.75 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783527	11	3	105.162	7	105.162 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783281	27	1	547.8	2	1095.6 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783125	24	8	49.388	1	49.388 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783125	24	8	49.388	1	49.388 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783140	18	3	188.65	38	72951.17 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783919	11	1	154.132	10	154.132 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778151	11	3	276.108	1	276.108 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783920	0	0	42.95	10	42.95 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783198	11	1	544	32	11424 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783248	11	1	544	32	17408 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783695	11	0	150.15	31	4805.48 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C784779	11	4	408.02	5	2646.58 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783713	11	4	139.678	1	139.678 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C778174	11	4	1778.03	1	1778.03 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783647	11	1	1372.6	28	38632.8 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783789	11	18	168.78	18	3081.22 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783789	11	18	168.78	18	3081.22 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783885	11	4	1778.05	1	1778.05 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783883	11	4	1398.37	1	1398.37 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783886	27	1	395.08	1	395.08 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783888	11	4	1397.48	1	1397.48 PO Power Out	15 Storms	20 Overhead-Fuser Output



7/8/24 **	G783244	1	1	542	7	7	9794 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G783245	11	1	1280.55	15	15	1280.55 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785216	11	1	1280.55	15	15	1280.55 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785217	11	1	1574.82	1	1	1574.82 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785218	30	3	1740.68	1	1	1740.68 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785219	11	1	3131.08	1	1	3131.08 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785220	11	4	3131.08	15	15	3131.08 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785221	11	4	4750.09	1	1	4750.09 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785222	24	4	84.72	1	1	84.72 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785223	11	1	1466.7	1	1	1466.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785224	11	1	1466.7	1	1	1466.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785225	11	1	1535.95	1	1	1535.95 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785226	11	4	1535.95	1	1	1535.95 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785227	11	4	1535.95	1	1	1535.95 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785228	15	1	3125.3	12	12	3125.3 PO Power Out	15 Storms	22 Overhead-OCR
7/8/24 **	G785229	11	1	3125.3	1	1	3125.3 PO Power Out	15 Storms	22 Overhead-OCR
7/8/24 **	G785230	11	1	3914.03	21	21	3914.03 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785231	11	1	4874.65	4	4	4874.65 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785232	24	6	4874.65	1	1	4874.65 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785233	11	4	1553.39	1	1	1553.39 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785234	11	4	3245.2	1	1	3245.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785235	11	4	3245.2	1	1	3245.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785236	11	4	1765.47	1	1	1765.47 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785237	11	4	1765.47	1	1	1765.47 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785238	30	1	1427.98	1	1	1427.98 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785239	11	1	63.58	1	1	63.58 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785240	11	4	3257.78	1	1	3257.78 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785241	11	4	3257.78	1	1	3257.78 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785242	27	6	602.8	39	39	15952.4 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785243	27	4	602.8	39	39	15952.4 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785244	11	3	1424.62	38	38	47465.48 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785245	27	4	1251.85	15	15	18777.78 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785246	11	1	1176.3	1	1	1176.3 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785247	11	4	1165.52	50	50	58476.85 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785248	27	4	2948.45	47	47	14027.15 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785249	27	4	548	27	27	14796 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785250	29	2	1176.3	19	19	15127.9 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785251	29	2	3823.1	1	1	3823.1 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785252	18	2	3823.1	10	10	8591.17 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785253	18	2	3823.1	10	10	8591.17 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785254	18	2	3823.1	10	10	8591.17 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785255	27	4	929	39	39	20831 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785256	27	4	929	39	39	20831 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785257	27	5	3053.2	1	1	3053.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785258	27	5	3053.2	1	1	3053.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785259	27	5	3053.2	1	1	3053.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785260	27	4	366.2	1	1	1446 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785261	27	4	366.2	1	1	1446 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785262	27	4	1254.47	6	6	3652.87 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785263	27	1	1718.86	8	8	1718.86 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785264	18	2	1718.86	3	3	1758 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785265	18	2	1718.86	3	3	1758 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785266	11	1	1475	1	1	1475 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785267	11	4	321.75	1	1	1521.78 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785268	11	4	321.75	1	1	1521.78 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785269	24	6	471.2	1	1	471.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785270	24	6	471.2	1	1	471.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785271	18	2	855	4	4	2349 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785272	18	2	855	4	4	2349 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785273	11	1	270.65	7	7	1890.58 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785274	11	1	139.22	44	44	52765.53 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785275	21	1	1495.28	1	1	1495.28 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785276	11	1	1495.28	1	1	1495.28 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785277	11	2	517.23	1	1	517.23 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785278	27	5	283.02	1	1	283.02 Linedown	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785279	27	5	283.02	1	1	283.02 Linedown	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785280	11	2	1183.27	14	14	1656.73 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785281	11	2	1183.27	14	14	1656.73 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785282	27	4	283.28	1	1	283.28 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785283	27	4	521.78	7	7	8623.48 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785284	11	1	1442.53	1	1	1442.53 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785285	11	1	1442.53	1	1	1442.53 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785286	11	2	262.9	1	1	262.9 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785287	11	2	262.9	1	1	262.9 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785288	11	2	587	1	1	587 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785289	27	5	326	1	1	326 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785290	11	1	1321.32	1	1	1321.32 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785291	11	1	1321.32	1	1	1321.32 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785292	11	1	254	1	1	254 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785293	11	1	254	1	1	254 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785294	11	1	3310.3	1	1	2317.28 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785295	27	4	350.98	19	19	4653.78 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785296	27	4	350.98	19	19	4653.78 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785297	11	3	1755.93	9	9	15828.4 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785298	30	5	434.08	1	1	434.08 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785299	11	1	1322.28	1	1	1322.28 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785300	11	1	1322.28	1	1	1322.28 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785301	11	1	351.3	1	1	351.3 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785302	11	1	351.3	1	1	351.3 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785303	29	1	3134.78	1	1	3134.78 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785304	29	1	3134.78	1	1	3134.78 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785305	11	1	372.07	20	20	7441.38 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785306	11	1	386.53	1	1	386.53 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	G785307	11	1	45237	1	1	45237 PO Power Out	15 Storms	20 Overhead-Fuser Output

7/8/24 **	7/8/24 **	1493.4	1/9	18894.2 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	150.55	2/1	4259.6 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	259.95	2/1	259.95 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	3946.83	1/1	3946.83 P Partial Power	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	2934.85	1/1	2934.85 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	150.115	1/1	150.115 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	1724.03	1/1	1724.03 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	1007.92	6/0	1007.92 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	1384.92	2/1	2904.129 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	280.6	1/1	280.6 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	1727.9	1/1	1727.9 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	293.92	1/1	293.92 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	485.4	1/1	485.4 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	322.2	4	1288.8 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	932.22	3/9	1085.42 PO Power Out	15 Storms	20 Overhead-Connector
7/8/24 **	7/8/24 **	301.47	1/1	301.47 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	318.493	1/1	318.493 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	367.3	7/55	2773.67 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	258.33	1/1	258.33 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	293.92	1/1	293.92 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	1750.7	1/1	1750.7 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	159.25	1/1	159.25 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	254.78	1/1	254.78 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	485.78	1/1	485.78 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	128.13	1/1	128.13 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	1607.93	1/1	1607.93 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	305.438	1/1	305.438 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	303.717	6	1823.8 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	224.2	1/1	224.2 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	1294.12	1/13	1686.523 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	568.98	1/1	568.98 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	286.82	1/1	286.82 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	124.93	1/1	124.93 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	283.8	1/1	283.8 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	279.62	1/1	279.62 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	215.08	6/8	1462.67 PO Power Out	01 Power Supply	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	131.8	1/1	131.8 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	134.65	1/1	134.65 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	28.2	1/1	28.2 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	300.55	1/1	300.55 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	1492.1	1/1	1492.1 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	110.52	1/1	110.52 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	1102.75	3/4	3756.13 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	81.99	1/1	81.99 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	1392.2	1/1	1392.2 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	356.8	1/1	356.8 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	984.13	1/1	984.13 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	294.95	1/1	294.95 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	281.37	1/1	281.37 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	3146.28	1/1	3146.28 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	176.4	1/1	176.4 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	147.4	1/1	147.4 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	268.79	1/1	268.79 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	293.37	1/1	293.37 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	102.45	1/1	102.45 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	103.45	4	441.33 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	244.1	1/1	244.1 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	274.07	1/1	274.07 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	379.353	1/1	379.353 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	364.89	1/1	364.89 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	309	1/1	309 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	234.52	1/1	234.52 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	468.25	1/1	468.25 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	156.13	1/1	156.13 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	186.13	6	1854.47 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	503.8	1/1	503.8 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	1818.8	1/1	1818.8 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	3112	1/1	3112 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	1694.9	1/1	1694.9 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	166.43	7	1678.93 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	275.8	1/1	275.8 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	298.63	1/1	298.63 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	186.62	1/1	186.62 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	3110.83	1/1	3110.83 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	74.2	1/1	74.2 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/8/24 **	2774.9	1/1	2774.9 PO Power Out	15 Storms	20 Overhead-Fuser or Output
7/8/24 **	7/8/24 **	276.3	1/1	276.3 PO Power Out	15 Storms	20 Overhead-Fuser or Output

7/8/24 **	G775269	30	5	29,027	1	1	29,027 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775270	30	5	155,539	1	1	155,539 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	G775271	25	3	165,039	1	1	165,039 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/8/24 **	G775272	27	1	24,52	1	1	24,52 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775273	30	1	14,77	4	1	59,07 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775274	30	5	3,22	2	2	6,95 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775275	30	5	28,115	1	1	28,115 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775276	30	5	28,747	1	1	28,747 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775281	30	5	28,603	1	1	28,603 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775282	25	3	196,675	1	1	196,675 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775277	15	5	261,115	1	1	261,115 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775283	24	6	186,072	8	8	148,837,3 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775284	15	5	29,135	1	1	29,135 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775285	15	5	2,915	1	1	2,915 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775286	99	2	431,5	1	1	431,5 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775287	30	6	9,355	1	1	9,355 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775288	15	5	132,547	1	1	132,547 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775289	27	1	28,865	1	1	28,865 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775290	27	1	28,845	1	1	28,845 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775291	30	5	260,53	1	1	260,53 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775292	30	5	26,225	1	1	26,225 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775293	11	1	490	1	1	490 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775294	11	3	29,157	1	1	29,157 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775295	25	3	44,532	1	1	44,532 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775296	26	6	44,532	1	1	44,532 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775297	15	5	27,002	1	1	27,002 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775298	30	1	8,65	1	1	8,65 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775299	11	1	26,543	1	1	26,543 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775300	27	1	1,381,5	1	1	1,381,5 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775301	30	5	28,315	1	1	28,315 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775302	27	4	35,678	1	1	35,678 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775303	18	1	49,478	1	1	49,478 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775304	30	1	150,107	1	1	150,107 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G782774	24	6	43,542	4	4	174,147 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775429	30	6	282,28	1	1	282,28 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775445	11	1	26,442	1	1	26,442 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775466	29	1	138,6	1	1	138,6 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775504	99	2	249,5	1	1	249,5 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775505	11	1	198,44	1	1	198,44 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775506	11	1	24,52	1	1	24,52 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775507	11	1	41,81	1	1	41,81 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775508	27	5	25,628	1	1	25,628 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775509	27	5	189,35	1	1	189,35 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775510	30	5	184,677	1	1	184,677 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775511	30	5	25,605	1	1	25,605 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775512	27	5	25,605	1	1	25,605 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G783838	29	1	109,405	46	46	503,72,3 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775574	11	1	312,82	1	1	312,82 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775575	15	3	478,2	1	1	478,2 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775576	21	4	478,2	1	1	478,2 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775577	15	5	260,145	1	1	260,145 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775578	25	3	475	1	1	475 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775579	18	4	29,148	1	1	29,148 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G783839	28	1	1262	18	18	27,716 PO Power Out	15 Storms	15 Overhead-Connector
7/8/24 **	G775589	11	1	20,643	1	1	20,643 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775590	11	1	134,45	1	1	134,45 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775591	29	2	134,45	1	1	134,45 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G784610	25	5	27,9577	10	10	27,957,67 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G784611	15	5	45,578	1	1	45,578 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775627	15	5	46,453	1	1	46,453 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775628	15	5	46,453	1	1	46,453 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775629	29	1	123,843	1	1	123,843 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775632	25	3	272,95	1	1	272,95 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775631	29	2	254,38	1	1	254,38 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775632	14	8	46,532	1	1	46,532 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G783846	11	1	135,325	7	7	847,4,45 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775674	15	1	242,28	1	1	242,28 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G775675	25	3	322,47	1	1	322,47 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	G785571	27	3	110,169	4	4	464,63,9 PO Power Out	15 Storms	21 Overhead-OCR

7/8/24 **	7/8/24 **	27	4	26,442	1	1	26,442	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79591	11	1	13,668	15	15	13,668	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79592	11	1	231,668	1	1	231,668	PO Power Out	15 Storms	15 Overhead-OCR
7/8/24 **	7/79593	11	1	459,833	1	1	459,833	PO Power Out	15 Storms	15 Overhead-OCR
7/8/24 **	7/79594	15	5	459,833	1	1	459,833	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/79595	11	1	464	37	37	464	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79596	11	1	24,422	1	1	24,422	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79597	11	1	396,153	1	1	396,153	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79598	25	5	14,465.9	1	1	14,465.9	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/79599	29	1	25,352	1	1	25,352	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79600	25	5	4	1	1	4	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79601	25	5	322	1	1	322	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/79602	25	5	397	1	1	397	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79603	30	1	3,132	1	1	3,132	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79604	11	1	4,018.75	16	16	4,018.75	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/79605	22	2	320	1	1	320	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79606	15	5	277,225	1	1	277,225	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79607	15	6	42,655	1	1	42,655	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79608	11	4	169,977	15	15	169,977	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/79609	15	5	298,138	1	1	298,138	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79610	11	1	297,432	1	1	297,432	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/79611	18	2	317.3	1	1	317.3	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/79612	25	5	246,697	1	1	246,697	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/79613	18	2	137,167	1	1	137,167	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80002	24	5	41,033	1	1	41,033	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80003	11	1	225,933	1	1	225,933	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80004	11	1	486.7	9	9	486.7	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80005	11	1	486.7	9	9	486.7	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80006	0	0	10,007	1	1	10,007	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80007	30	1	13,952.2	1	1	13,952.2	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80008	27	4	205,917	1	1	205,917	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80009	29	2	26,157	12	12	26,157	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80010	30	3	39.6	26	26	39.6	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80011	0	0	83.17	1	1	83.17	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80012	25	5	389,952	1	1	389,952	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80013	25	4	443,533	1	1	443,533	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/80014	25	4	144,442	1	1	144,442	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80015	29	1	129,323	15	15	129,323	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80016	29	1	263,565	4	4	263,565	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80017	25	5	311	1	1	311	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/80018	29	1	139,448	1	1	139,448	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80019	15	5	44,627	1	1	44,627	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80020	15	5	112,953	1	1	112,953	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/80021	27	5	139,525	1	1	139,525	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80022	15	5	44,628	1	1	44,628	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/80023	29	1	13,183	93	93	13,183	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80024	29	1	26,022	1	1	26,022	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80025	29	1	128,575	1	1	128,575	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80026	11	1	1,181	1	1	1,181	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80027	11	1	1,181	1	1	1,181	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80028	24	5	403,448	32	32	403,448	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80029	29	2	13,971	1	1	13,971	Line Down	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80030	24	6	4,742	1	1	4,742	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80031	30	3	129,607	4	4	129,607	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/80032	30	8	128,413	1	1	128,413	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80033	30	3	12,138	1	1	12,138	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80034	29	2	21,228	1	1	21,228	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80035	27	4	27,667	1	1	27,667	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80036	29	1	120,422	1	1	120,422	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80037	24	6	15,935	1	1	15,935	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80038	29	1	5,139	1	1	5,139	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80039	29	1	5,139	1	1	5,139	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80040	24	6	108,127	1	1	108,127	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/80041	29	2	14,615	1	1	14,615	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80042	29	2	112,038	11	11	112,038	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/80043	29	1	8,38	1	1	8,38	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	7/80044	29	2	139,24	1	1	139,24	PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	7/80045	29	1	329,248	1	1	329,248	PO Power Out	15 Storms	21 Overhead-OCR

7/8/24 **	D784689	1	1	1550.77	10	10	1550.77 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	D784690	1	1	214.67	1	1	214.67 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C785397	1	1	487	1	1	487 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780388	11	3	2980.35	1	1	2980.35 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780389	11	3	2980.6	1	1	2980.6 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780393	14	6	2211.7	1	1	2211.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780394	11	3	1311.1	1	1	1311.1 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	D783585	15	2	1101.4	96	96	105734.4 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783583	15	2	1101.68	25	25	27541208 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783240	11	3	495.8	1	1	671.6 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780406	25	3	418.3	1	1	418.3 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780413	25	5	2575.48	1	1	2575.48 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780423	30	5	2576.38	1	1	2576.38 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780442	39	1	1136.47	15	15	1136.47 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C783739	29	1	1278.4	37	37	473201.8 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C783239	27	4	434.6	3	3	1303.8 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780468	27	4	1181.57	1	1	1181.57 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780469	27	4	1181.57	1	1	1181.57 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780473	29	3	304.03	1	1	304.03 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780480	29	2	1072.52	1	1	1072.52 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780481	11	1	1378.42	1	1	1378.42 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780497	29	1	323.088	1	1	323.088 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780501	29	1	1395.59	1	1	1395.59 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780543	29	1	1395.59	1	1	1395.59 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783466	15	2	1032.8	20	20	20556 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780537	15	2	436.1	1	1	436.1 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780538	15	2	436.1	1	1	436.1 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780591	0	0	712.7	1	1	712.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780579	24	8	1516.3	1	1	1516.3 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780586	11	1	1395.53	1	1	1395.53 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780635	29	1	1216.6	1	1	1216.6 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780644	29	1	1395.59	1	1	1395.59 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780637	11	1	305.453	1	1	305.453 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780681	99	2	256	1	1	256 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780689	29	1	2798.62	1	1	2798.62 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780700	29	1	1093.13	1	1	1093.13 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780705	25	3	1093.13	1	1	1093.13 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780745	29	1	1312.57	1	1	1312.57 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780748	29	1	2939.02	1	1	2939.02 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780746	99	2	410.25	1	1	410.25 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780758	24	6	362.73	1	1	362.73 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780774	24	6	51.2	1	1	51.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780777	15	2	200.07	1	1	200.07 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780781	11	2	913.8	1	1	913.8 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780782	24	6	127.45	1	1	127.45 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780788	29	1	2847.83	1	1	2847.83 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780790	29	1	1154.67	1	1	1154.67 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780800	29	2	1291.62	1	1	1291.62 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780806	24	5	2062.7	26	26	2062.7 PO Power Out	15 Storms	15 Overhead-Comerctor
7/8/24 **	C780824	11	3	1763.4	1	1	1763.4 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780833	11	3	1725.58	1	1	1725.58 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780834	15	0	2532	1	1	2532 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780870	15	0	2532	1	1	2532 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780895	25	5	256	1	1	256 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780927	11	1	1730.2	1	1	1730.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780930	24	5	750.3	1	1	750.3 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780932	24	5	1251.44	1	1	1251.44 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780933	23	1	1892.02	1	1	1892.02 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780929	11	1	166.95	1	1	166.95 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780940	30	3	1466.4	1	1	1466.4 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780941	15	3	1281.7	1	1	1281.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780942	15	3	1281.7	1	1	1281.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780956	23	1	2915.28	1	1	2915.28 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780958	11	2	3086.12	1	1	3086.12 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780965	24	6	368.3	1	1	368.3 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780967	24	6	618.5	1	1	618.5 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780970	27	1	1259.25	1	1	1259.25 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780972	29	2	2752.88	1	1	2752.88 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780973	15	3	1318.3	1	1	1318.3 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	C780984	15	5	23.7	1	1	23.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C780994	99	1	9.08	1	1	9.08 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C781005	24	6	931.8	1	1	931.8 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C781008	24	6	517.3	1	1	517.3 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C781024	24	6	517.3	1	1	517.3 PO Power Out	15 Storms	20 Overhead-Fuser Output



7/8/24 **	CR16584	1	1	124,688	1	1	124,688 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16585	1	1	117,375	1	1	117,375 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16586	1	1	117,375	1	1	117,375 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16587	24	5	10,115	1	1	10,115 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16588	29	1	110,652	1	1	110,652 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16589	24	6	9,855	1	1	9,855 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16590	18	3	392,592	30	30	294,675 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16591	18	3	110,407	13	13	143,263 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16592	1	1	16,632	1	1	16,632 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16593	1	1	13,462	1	1	13,462 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16594	29	2	13,862	1	1	13,862 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16595	2	1	294,843	1	1	294,843 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16596	24	6	106,448	1	1	106,448 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16597	24	6	99,903	1	1	99,903 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16598	24	6	99,903	1	1	99,903 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16599	20	1	110,688	1	1	110,688 Line Down	15 Storms	21 Overhead-OCR
7/8/24 **	CR16600	15	2	314,822	1	1	314,822 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16601	27	4	370,117	1	1	370,117 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16602	29	2	266,637	1	1	266,637 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16603	29	2	266,637	1	1	266,637 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16604	24	6	152,613	1	1	152,613 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16605	24	6	333,653	1	1	333,653 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16606	24	6	34,422	2	2	68,844 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16607	24	6	135,776	1	1	135,776 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16608	30	3	195,278	1	1	195,278 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16609	11	1	143,408	1	1	143,408 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16610	11	1	166,112	1	1	166,112 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16611	11	1	166,112	1	1	166,112 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16612	30	1	206,843	1	1	206,843 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16613	15	4	205,485	10	10	205,485 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16614	18	4	112,003	1	1	112,003 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16615	15	4	206,448	1	1	206,448 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16616	11	1	167,222	1	1	167,222 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16617	11	1	106,947	5	5	531,738 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16618	27	1	164,837	1	1	164,837 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16619	11	1	167,222	1	1	167,222 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16620	11	1	167,222	1	1	167,222 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16621	11	1	392,202	1	1	392,202 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16622	11	1	45,115	1	1	45,115 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16623	25	1	75,162	1	1	75,162 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16624	25	1	130,215	1	1	130,215 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16625	5	1	180,2	1	1	180,2 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16626	11	4	106,477	1	1	106,477 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16627	24	6	16,139	1	1	16,139 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16628	24	6	16,139	1	1	16,139 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16629	30	6	123,935	1	1	123,935 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16630	30	6	574,42	1	1	574,42 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16631	24	8	147,935	1	1	147,935 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16632	24	8	147,935	1	1	147,935 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16633	24	8	147,935	1	1	147,935 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16634	25	5	154,95	1	1	154,95 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16635	24	6	5,888	1	1	5,888 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16636	27	4	117,713	1	1	117,713 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16637	27	4	88,158	1	1	88,158 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16638	16	1	41,125	1	1	41,125 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16639	20	1	295,975	1	1	295,975 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16640	20	1	295,975	1	1	295,975 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16641	15	2	252	1	1	252 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16642	27	1	208,526	1	1	208,526 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16643	27	1	52,6	1	1	52,6 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16644	11	1	126,692	1	1	126,692 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16645	11	1	303,657	1	1	303,657 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16646	11	1	303,657	1	1	303,657 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16647	8	2	238,105	1	1	238,105 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16648	36	6	238,105	1	1	238,105 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16649	11	4	147,738	1	1	147,738 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16650	11	4	241,8	1	1	241,8 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16651	29	2	241,8	1	1	241,8 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16652	15	4	121,652	1	1	121,652 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16653	15	4	121,652	1	1	121,652 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16654	29	1	174,7	1	1	174,7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16655	15	4	257	13	13	364,1 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16656	11	2	294,452	1	1	294,452 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16657	11	2	294,452	1	1	294,452 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR16658	14	5	237,15	1	1	237,15 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16659	11	2	257,575	1	1	257,575 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16660	11	2	257,575	1	1	257,575 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16661	24	6	111,615	1	1	111,615 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16662	24	6	864,477	9	9	109,943 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR16663	24	6	180,837	1	1	180,837 Line Down	15 Storms	21 Overhead-OCR

7/8/24 **	C782159	1	292	1	292	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782160	6	189.2	6	189.2	6	6	6	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782161	6	150.2	6	150.2	6	6	6	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782162	24	164.8	1	164.8	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782172	24	225	1	225	1	1	1	15 Storms	20 Overhead-OCR
7/8/24 **	C782175	14	330.2	1	330.2	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782187	24	243.5	1	243.5	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782188	11	285.07	1	285.07	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782208	27	1116.5	1	1116.5	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782209	25	1116.5	1	1116.5	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782214	25	215	1	215	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782215	25	126.65	1	126.65	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782217	25	47.67	1	47.67	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782218	25	138.52	1	138.52	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782219	25	111.5	1	111.5	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783908	25	5	5	5	5	5	5	15 Storms	19 Overhead-Lighting Arrestor
7/8/24 **	C783972	25	5411.2	1	5411.2	1	1	1	15 Storms	19 Overhead-Lighting Arrestor
7/8/24 **	C782237	25	1196.17	1	1196.17	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782238	24	126.25	1	126.25	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782240	24	245	1	245	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782243	25	67.25	1	67.25	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782253	25	41.13	1	41.13	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782255	15	2136.7	1	2136.7	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782256	15	196	1	196	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782274	27	1	1	1	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782282	30	254	1	254	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782287	15	192.58	1	192.58	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782288	27	192.58	1	192.58	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C784605	25	1211.1	1	1211.1	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782307	24	1375.17	1	1375.17	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783241	14	183.8	1	183.8	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782304	25	152.7	1	152.7	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782305	27	259.183	1	259.183	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C783246	27	1	1	1	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782354	23	2150.7	1	2150.7	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782364	24	194.42	1	194.42	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782365	27	100.83	1	100.83	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782367	27	1	1	1	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782369	11	2884.08	1	2884.08	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782373	11	1337.67	1	1337.67	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782376	27	1	1	1	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782377	27	175.8	1	175.8	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782387	11	2807.5	1	2807.5	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782397	23	931.68	1	931.68	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782400	23	598.89	1	598.89	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782401	27	100.83	1	100.83	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782413	30	1037.67	1	1037.67	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782425	24	1883.78	1	1883.78	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782426	23	96.185	1	96.185	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782484	25	837.59	1	837.59	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782485	25	142.39	1	142.39	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782444	15	1057.5	1	1057.5	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782463	25	1007.5	1	1007.5	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782465	23	598.37	1	598.37	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782466	23	1194.08	1	1194.08	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782481	24	100.59	1	100.59	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782488	24	144	1	144	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782503	25	747.47	1	747.47	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782504	25	100.59	1	100.59	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782517	25	1216.87	1	1216.87	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782518	30	133.92	1	133.92	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782536	29	780.2	1	780.2	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782537	11	1174.9	1	1174.9	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782551	25	1	1	1	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782550	15	2248.87	1	2248.87	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C783656	27	842.4	4	842.4	4	4	4	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782580	23	2914.35	1	2914.35	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782581	23	1390.03	1	1390.03	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782586	11	3	3	3	3	3	3	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782611	11	2479.08	1	2479.08	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782615	25	1194.05	1	1194.05	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782616	25	1	1	1	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782617	25	1427.05	1	1427.05	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782631	15	104.9	1	104.9	1	1	1	15 Storms	21 Overhead-OCR
7/8/24 **	C782639	11	2728.52	1	2728.52	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782643	25	843.7	1	843.7	1	1	1	15 Storms	20 Overhead-Fuser Output
7/8/24 **	C782656	25	2508	1	2508	1	1	1	15 Storms	20 Overhead-Fuser Output



7/8/24 **	CR2658	30	9	1393.1	1	1	1593.1 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2659	24	4	205.22	1	1	205.22 PO Power Out	15 Storms	21 Overhead-Fuser Output
7/8/24 **	CR2660	24	4	80.92	94	94	7389.017 PO Power Out	15 Storms	21 Overhead-Fuser Output
7/8/24 **	CR2661	24	4	816.1	10	10	816.1 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2662	11	2	1309.98	1	1	1309.98 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2663	15	5	26.83	1	1	26.83 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2664	24	6	1163.92	15	15	1754.678 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2665	23	1	1123.6	1	1	1123.6 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2666	11	1	2494	1	1	2494 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2667	24	4	232.65	7	7	1627.255 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2668	24	4	1103.92	10	10	1059.17 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2669	24	6	158.2	1	1	158.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2670	11	1	2084.42	1	1	2084.42 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2671	24	4	1076.53	17	17	1076.53 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2672	24	4	1006.53	11	11	1076.53 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2673	24	4	1069.38	1	1	1069.38 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2674	24	4	64	1	1	64 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2675	24	4	392	1	1	392 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2676	24	4	2505.97	1	1	2505.97 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2677	11	3	1080.52	1	1	1080.52 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2678	24	6	14.32	14	14	174.28 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2679	24	6	2167.36	6	6	13064.3 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2680	24	6	147.05	1	1	147.05 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2681	24	8	1416.75	1	1	1416.75 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2682	24	8	2413.87	1	1	2413.87 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2683	24	9	917.32	10	10	917.32 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2684	24	4	905.18	1	1	905.18 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2685	24	6	1170.78	1	1	1170.78 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2686	24	4	951.82	1	1	951.82 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2687	24	6	1064.95	1	1	1064.95 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2688	24	8	1064.95	1	1	1064.95 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2689	24	8	1064.95	1	1	1064.95 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2690	24	8	1064.95	1	1	1064.95 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2691	11	2	262.15	1	1	262.15 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2692	24	8	61.8	1	1	61.8 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2693	25	2	6.35	1	1	6.35 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2694	24	7	1013.17	1	1	1013.17 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2695	24	7	34.41	1	1	34.41 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2696	25	2	41	1	1	41 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2697	27	1	924.93	1	1	924.93 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2698	29	1	1097.38	1	1	1097.38 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2699	24	6	1391.38	1	1	1391.38 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2700	24	6	884.53	2	2	884.53 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2701	24	8	884.53	1	1	884.53 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2702	27	4	747.27	1	1	747.27 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2703	11	1	213.8	1	1	213.8 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2704	27	7	137.15	1	1	137.15 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2705	24	4	15	1	1	15 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2706	24	4	238.187	1	1	238.187 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2707	24	8	1072.28	1	1	1072.28 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2708	24	8	880.7	1	1	880.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2709	24	8	880.7	1	1	880.7 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2710	27	4	526.27	1	1	526.27 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2711	27	4	192.132	1	1	192.132 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2712	25	3	883.77	1	1	883.77 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2713	29	1	883.77	1	1	883.77 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2714	29	1	883.77	1	1	883.77 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2715	25	3	833.27	10	10	837.26 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2716	27	4	445.2	1	1	445.2 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2717	27	4	209.78	1	1	209.78 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2718	17	1	124.83	1	1	124.83 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2719	11	1	323.85	1	1	323.85 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2720	27	4	14.72	1	1	14.72 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2721	24	8	1876.75	1	1	1876.75 PO Power Out	15 Storms	20 Overhead-Fuser Output
7/8/24 **	CR2722	11	1	1864.5	1	1	1864.5 PO Power Out	15 Storms	21 Overhead-OCR
7/8/24 **	CR2723	24	8	3462.9	1	1	3462.9 PO Power Out	15 Storms	20 Overhead-Fuser Output

7/19/24	CR33549	18	1	362.97	1	1	362.97	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR33550	11	1	218.52	1	1	218.52	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR33551	2	2	218.52	1	1	218.52	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR33544	24	6	467.32	1	1	467.32	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34257	15	2	879.15	10	10	879.15	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR33546	1	1	324.45	1	1	324.45	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR33547	1	1	324.45	1	1	324.45	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR33551	11	4	462.42	1	1	462.42	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR33555	24	4	224.38	1	1	224.38	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR33559	29	1	365.13	1	1	365.13	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR33560	25	1	365.13	1	1	365.13	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR33562	25	1	365.13	1	1	365.13	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR33571	27	1	324.78	1	1	324.78	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR33570	24	6	581.6	1	1	581.6	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR33576	24	6	497.72	1	1	497.72	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR33577	24	6	497.72	1	1	497.72	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR33590	24	6	274.77	1	1	274.77	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR33594	24	6	293.2	1	1	293.2	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34418	15	6	293.82	1	1	293.82	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34419	15	6	293.82	1	1	293.82	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34420	24	6	150.57	1	1	150.57	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34425	24	6	150.57	1	1	150.57	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34422	24	4	167.52	1	1	167.52	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR34423	24	4	167.52	1	1	167.52	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR34436	11	1	71.662	1	1	71.662	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR34437	11	1	71.662	1	1	71.662	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR34438	24	7	275.65	1	1	275.65	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34445	24	6	275.65	1	1	275.65	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34452	30	3	227.27	1	1	227.27	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34461	11	2	706.67	1	1	706.67	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34462	11	2	706.67	1	1	706.67	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34463	16	6	513.77	1	1	513.77	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34469	16	6	513.77	1	1	513.77	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34474	24	7	375.22	1	1	375.22	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34476	30	3	448.67	1	1	448.67	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34480	20	1	204.47	1	1	204.47	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34481	20	1	204.47	1	1	204.47	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34494	29	2	203.92	1	1	203.92	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR34495	15	2	574.13	1	1	574.13	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34497	20	1	160.82	1	1	160.82	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR34498	20	1	160.82	1	1	160.82	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR34501	24	6	562.05	1	1	562.05	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR34515	24	7	350.13	1	1	350.13	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35211	25	3	192.17	1	1	192.17	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35212	25	3	192.17	1	1	192.17	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35213	24	6	552.6	1	1	552.6	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35214	24	6	552.6	1	1	552.6	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35215	27	3	501.7	1	1	501.7	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR35216	11	2	331.85	1	1	331.85	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35217	11	2	331.85	1	1	331.85	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35218	40	8	152.77	1	1	152.77	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35219	20	6	324.52	1	1	324.52	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35220	20	1	277.675	9	9	24950.75	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35246	11	1	167.612	1	1	167.612	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR35247	29	1	68.382	1	1	68.382	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR35248	15	2	129.622	2	2	259.244	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35249	15	2	129.622	2	2	259.244	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35264	24	8	331.45	1	1	331.45	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35272	27	3	89.5	1	1	89.5	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR35273	24	6	264.63	1	1	264.63	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35274	24	6	264.63	1	1	264.63	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35275	24	6	264.63	1	1	264.63	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35291	15	2	329	23	23	12167	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR35292	15	2	329	23	23	12167	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR35293	29	2	105.662	1	1	105.662	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR35294	24	7	287.69	1	1	287.69	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36001	11	1	1646.7	1	1	1646.7	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR36003	11	1	387.17	1	1	387.17	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36004	11	1	387.17	1	1	387.17	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36005	24	4	31.95	1	1	31.95	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR36009	24	6	655.17	1	1	655.17	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36414	11	3	185.13	4	4	621.258	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36517	11	9	684.68	1	1	684.68	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36518	11	9	684.68	1	1	684.68	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36519	11	9	684.68	1	1	684.68	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36522	11	1	197.272	1	1	197.272	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36523	11	4	264.08	1	1	264.08	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36536	23	1	94.43	1	1	94.43	T Traction line	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36537	11	2	300.5	1	1	300.5	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR36541	11	2	200.5	1	1	200.5	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR36548	11	3	445.8	1	1	445.8	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36555	11	1	260.55	1	1	260.55	PO Power Out	15 Storms	20 Overhead-Fuser Output
7/19/24	CR36557	30	1	161.938	1	1	161.938	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR36560	20	2	2317.3	1	1	2317.3	PO Power Out	15 Storms	20 Overhead-Fuser Output

7/19/24	0784230	11	9	60,055	27	27	191,638	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784231	11	1	11,647	1	1	11,647	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784232	15	2	11,647	1	1	11,647	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784233	24	1	110,35	1	1	110,35	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784234	27	6	189,225	1	1	189,225	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784235	21	1	137,25	1	1	137,25	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784236	21	1	9,145	1	1	9,145	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784237	11	1	191,165	1	1	191,165	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784238	11	1	51,038	1	1	51,038	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784239	24	6	140,205	1	1	140,205	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784240	29	1	187,33	1	1	187,33	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784241	20	1	166,42	1	1	166,42	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784242	11	1	48,072	1	1	48,072	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784243	11	1	39,935	1	1	39,935	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784244	11	1	139,105	1	1	139,105	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784245	11	1	197,888	1	1	197,888	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784246	11	1	139,038	1	1	139,038	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784247	11	1	189,035	1	1	189,035	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784248	27	1	110,99	1	1	110,99	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784249	11	1	279,907	1	1	279,907	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784250	20	1	148,59	1	1	148,59	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784251	20	1	27,816	1	1	27,816	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784252	11	1	329,93	1	1	329,93	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784253	11	1	329,79	1	1	329,79	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784254	11	1	169,82	1	1	169,82	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784255	11	4	164,88	1	1	164,88	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784256	11	1	144,103	1	1	144,103	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784257	11	4	142,78	1	1	142,78	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784258	27	1	16,79	1	1	16,79	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784259	11	1	101,867	1	1	101,867	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784260	11	1	200,8	1	1	200,8	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784261	15	1	51,78	1	1	51,78	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784262	11	1	42,88	1	1	42,88	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784263	11	3	42,88	1	1	42,88	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784264	24	6	61,8	1	1	61,8	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784265	24	6	24,122	1	1	24,122	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784266	11	1	107,4	1	1	107,4	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784267	22	1	226,5	1	1	226,5	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784268	24	6	226,5	1	1	226,5	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784269	11	2	46,153	21	21	96,306	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784270	20	1	63,69	1	1	63,69	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784271	27	1	143,25	1	1	143,25	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784272	11	3	30,455	1	1	90,365	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784273	24	6	29,818	1	1	89,454	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784274	11	2	107,622	1	1	215,244	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784275	11	1	51,29	1	1	51,29	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784276	11	2	107,662	1	1	215,324	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784277	11	2	107,682	1	1	215,364	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784278	11	1	178,2	1	1	178,2	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784279	11	1	353,08	1	1	353,08	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784280	20	1	159,11	7	7	1,113,377	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784281	11	9	41,083	1	1	41,083	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784282	11	2	179,81	1	1	179,81	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784283	11	2	179,81	1	1	179,81	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784284	11	2	175,265	1	1	175,265	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784285	11	2	156,225	1	1	156,225	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784286	14	6	184,57	1	1	184,57	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784287	11	9	103,178	1	1	103,178	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784288	11	4	103,178	1	1	103,178	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784289	11	2	174,158	1	1	174,158	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784290	11	2	154,483	1	1	154,483	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784291	11	2	152,413	1	1	152,413	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784292	11	2	69,02	1	1	69,02	PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	0784293	27	4	258,32	1	1	258,32	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784294	11	1	101,075	1	1	101,075	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784295	11	1	1457,03	1	1	1457,03	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784296	11	2	1457,48	1	1	1457,48	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784297	11	1	65,7	1	1	65,7	PO Power Out	15 Storms	21 Overhead-Fuser/Output
7/19/24	0784298	11	1	62,1	1	1	62,1	PO Power Out	15 Storms	21 Overhead-Fuser/Output

7/19/24	CR39841	136513	1	1	1855.8 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR39855	159105	1	1	1591.05 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39855	159105	4	1	1591.05 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39857	1056.02	1	1	1056.02 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39970	274.55	1	1	274.55 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39986	1580.82	1	1	1580.82 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39975	1714.03	14	1	1714.03 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39978	1691.32	1	1	1691.32 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39980	1691.35	1	1	1691.35 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39982	1554.37	1	1	1554.37 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR39985	1277.2	1	1	1277.2 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39988	259.82	1	1	259.82 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR40009	3020.68	39	1	3020.68 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR39984	1333.1	1	1	1333.1 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39995	1193.3	1	1	1193.3 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR39998	277.03	1	1	277.03 PO Power Out	15 Storms	22 Overhead-Other
7/19/24	CR40000	1492.93	1	1	1492.93 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR40001	1492.93	1	1	1492.93 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR40002	1291.12	1	1	1291.12 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR40005	1468.65	1	1	1468.65 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR40010	1102.5	1	1	1102.5 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR40007	1513.18	1	1	1513.18 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR40012	211.07	1	1	211.07 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR40016	211.07	6	1	211.07 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR4021	1679.92	1	1	1679.92 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4023	1678.77	1	1	1678.77 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4026	1002.4	1	1	1002.4 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4028	1002.4	1	1	1002.4 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4029	1667.18	1	1	1667.18 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4031	295.9	1	1	295.9 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4036	1002.4	1	1	1002.4 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4038	180.2	1	1	180.2 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4039	1662.63	1	1	1662.63 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4042	243.65	1	1	243.65 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4045	1403.88	1	1	1403.88 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR4049	1678.77	1	1	1678.77 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4050	1663.4	1	1	1663.4 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4057	1301.18	1	1	1301.18 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR4067	236.08	1	1	236.08 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4073	1158.83	1	1	1158.83 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4074	1390.38	1	1	1390.38 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR4076	317.21	1	1	317.21 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR4075	1321.48	1	1	1321.48 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4084	1717.8	1	1	1717.8 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4100	1394.25	1	1	1394.25 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4103	180.25	1	1	180.25 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4106	1861.25	1	1	1861.25 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4110	24.58	1	1	24.58 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4112	811.3	25	2	811.3 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4114	1310.2	1	1	1310.2 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4115	1310.2	1	1	1310.2 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4117	611.98	99	1	611.98 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4186	115.45	27	4	115.45 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4197	2460.7	1	1	2460.7 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR4202	14131.3	1	1	14131.3 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR4203	14131.3	2	1	14131.3 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR4210	1456	1	1	1456 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR4244	978.67	1	1	978.67 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4245	983.8	1	1	983.8 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4250	983.8	2	1	983.8 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4264	1292.32	1	1	1292.32 PO Power Out	15 Storms	20 Overhead-Fuser/Output
7/19/24	CR4302	1146.57	1	1	1146.57 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4300	605.4	24	6	605.4 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4304	2623.9	1	1	2623.9 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4341	466.48	20	1	466.48 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4317	1310.7	2	1	1310.7 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4335	1005	3	1	1005 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4306	745.22	31	1	745.22 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4512	745.25	28	24	745.25 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4513	70.02	0	0	70.02 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4511	57.28	1	32	1893.07 PO Power Out	15 Storms	21 Overhead-OCR
7/19/24	CR4623	362.97	1	1	362.97 PO Power Out	15 Storms	21 Overhead-OCR

7/10/24	CR84456	11	2	26.35	1	1	26.35 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84457	11	2	49.00	1	1	49.00 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84515	11	2	49.00	1	1	49.00 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84520	11	1	304.83	1	1	304.83 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84521	11	1	1882.15	1	1	1882.15 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84522	11	1	30.8	1	1	30.8 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84523	11	1	30.8	1	1	30.8 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84526	30	5	127.63	1	1	127.63 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84527	11	3	146.08	1	1	146.08 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84532	11	2	698	1	1	698 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84533	11	2	698	1	1	698 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84538	11	2	1325	1	1	1325 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84540	29	9	571.7	1	1	571.7 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84546	11	3	113.33	1	1	113.33 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84547	30	3	40.77	1	1	40.77 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84548	30	3	39.77	1	1	39.77 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84549	30	3	39.77	1	1	39.77 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84550	30	3	71.18	1	1	71.18 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84551	30	3	71.3	1	1	71.3 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84552	24	6	19.52	1	1	19.52 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84561	11	1	152	1	1	152 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84562	11	1	66.45	1	1	66.45 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84563	24	6	15.88	1	1	15.88 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84564	11	1	47.86	1	1	47.86 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84565	11	4	157.07	1	1	157.07 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84569	11	1	61.37	1	1	61.37 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84571	20	1	173.07	1	1	173.07 Line/Down	15 Storms	21. Overhead-OCR
7/10/24	CR84572	25	3	175.93	1	1	175.93 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84573	15	1	42.3	1	1	42.3 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84576	21	1	42.3	1	1	42.3 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84577	11	4	50.5	1	1	50.5 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84578	11	1	30.68	1	1	30.68 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84579	24	7	60.08	1	1	60.08 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84580	11	1	14.18	1	1	14.18 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84581	15	4	34.7	1	1	34.7 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84582	11	1	151.35	1	1	151.35 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84584	11	1	84.42	1	1	84.42 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84585	11	1	14.18	1	1	14.18 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84586	11	1	14.18	1	1	14.18 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84589	11	1	14.18	1	1	14.18 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84593	11	1	14.18	1	1	14.18 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84594	11	1	14.18	1	1	14.18 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84595	11	1	14.18	1	1	14.18 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84597	11	1	135.93	1	1	135.93 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84601	27	4	34.93	1	1	34.93 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84604	11	1	110.32	1	1	110.32 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84605	11	1	110.32	1	1	110.32 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84615	11	4	132.83	1	1	132.83 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84616	11	1	82.18	1	1	82.18 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84617	11	3	47.03	1	1	47.03 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84618	11	1	32.05	1	1	32.05 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84621	11	1	49.15	1	1	49.15 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84632	11	1	261.1	1	1	261.1 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84635	11	1	30.22	1	1	30.22 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84636	11	1	40.17	1	1	40.17 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84639	11	2	130.1	1	1	130.1 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84645	11	4	318.5	1	1	318.5 T1 on line	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84652	11	1	35.62	1	1	35.62 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84665	11	1	26.58	1	1	26.58 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84671	11	1	251.97	1	1	251.97 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84674	11	1	124.63	1	1	124.63 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84675	11	2	54.23	1	1	54.23 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84681	20	1	54.23	1	1	54.23 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84683	20	1	54.23	1	1	54.23 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84689	15	2	61.93	1	1	61.93 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84694	20	1	26.7	1	1	26.7 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84695	11	1	64.77	1	1	64.77 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84700	11	1	30.93	1	1	30.93 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84723	11	4	105.13	1	1	105.13 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84728	11	2	172.03	1	1	172.03 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84732	11	1	172.03	1	1	172.03 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84733	11	1	138.8	1	1	138.8 PO Power Out	15 Storms	20. Overhead-Fuser/Output
7/10/24	CR84735	21	3	34.6	1	1	34.6 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84744	25	3	34.6	1	1	34.6 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84752	11	1	454.1	1	1	454.1 PO Power Out	09 Broken in all later	25 Ln Trm-Fuser/Breaker
7/10/24	CR84769	11	2	194.35	1	1	194.35 PO Power Out	15 Storms	21. Overhead-OCR
7/10/24	CR84784	24	0	61.67	1	1	61.67 PO Power Out	15 Storms	21. Overhead-OCR

Date	Class	Class Description	Count	Value	Equipment?	Equipment Description
7/11/24	1305 PO	Power Out	24	5,888	6	20 Overhead-Fuse/Ar Output
7/11/24	8 LL	Unscheduled	1	58.4	1	21 Overhead-OCR
7/11/24	6 P	Partial Power	15	58.4	5	20 Overhead-Fuse/Ar Output
7/11/24	6 P	Partial Power	11	14,248	4	21 Overhead-OCR
7/11/24	2 T	Trip on Line	29	4,353	1	20 Overhead-Fuse/Ar Output
7/11/24	1 S	Safety Hazard	29	9,659	3	21 Overhead-OCR
7/11/24	1377	Charge Description	25	8,888	3	21 Overhead-OCR
7/11/24	1377	Broken Insulator	25	9,652	3	21 Overhead-OCR
7/11/24	1377	Broken Insulator	11	2,983	1	21 Overhead-OCR
7/11/24	1377	Broken Insulator	29	14,65	1	21 Overhead-OCR
7/11/24	1377	Broken Insulator	11	35,138	1	20 Overhead-Fuse/Ar Output
7/11/24	1377	Broken Insulator	11	5,248	1	20 Overhead-Fuse/Ar Output

\* These incidents had no effect on the overall Customer Hours since no customers were restored when they were closed.  
 \*\* 992 incidents occurred on a Major Event Day (these are not included in Adjusted Index).

**Class Summary Outages**

Class	Class Description
1305 PO	Power Out
8 LL	Unscheduled
6 P	Partial Power
2 T	Trip on Line
1 S	Safety Hazard

**Cause Summary Outages**

Cause	Class Description
1377	Charge Description
1	Broken Insulator
1	Broken Insulator
1	Broken Insulator
1	Jumper or Connector
1	Power Supply
1	Trees

**Equipment Summary Outages**

Equipment?	Equipment Description
710	Equipment Description
602	20 Overhead-Fuse/Ar Output
7	21 Overhead-OCR
4	20 Overhead-Fuse/Ar Output
3	15 Overhead-Connecter
1	19 Overhead-Lighting-Arrestor
1	25 Un-Trip-Fuse or Breaker

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-17** Provide the following information concerning your service territory:

- a. Identify the geographic areas that experienced the highest number of outages and longest duration of outage due to the May 2024 Derecho. Your response should identify the neighborhood, city, zip code, and county if possible.
- b. Identify the geographic areas that experienced the highest number of outages and longest duration of outage due to the Hurricane Beryl. Your response should identify the neighborhood, city, zip code, and county if possible.
- c. Identify or describe the factors that contributed to the areas identified in response to subparts (a) and (b) as being particularly vulnerable.

**RESPONSE:**

- a. The Texas May Derecho from May 16 –17, 2024 was not a major event for HCEC and did not result in the activation of the Emergency Operation Plan. The highest number of outages from May 16–17, 2024 was the Latexo area in Houston County with 493 consumers without power for 29 minutes. The longest outage during the May Derecho was one individual in the Weldon area that was without power approximately four hours.
- b. During Beryl, Centerville, Normangee and Leona areas in Leon County had the highest number of outages with 1,237 consumer/members without power for 565 minutes, over nine hours. The longest duration outage occurred in eastern Houston County and western Cherokee County along the Neches River in Davy Crockett National Forest affecting nine members without power for area for approximately 73 hours.
- c. Saturated ground conditions and wind gusts of 40-60 mph blowing down 70-80 foot trees on the edge of a 30-foot distribution easement caused the most damage. Most trees were healthy, green trees.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-18** Describe any challenges in restoring operations your Company encountered due to the May 2024 Derecho or Hurricane Beryl.

**RESPONSE:**

There were no challenges beyond our capability to handle.

**SPONSOR:**

Kathi Calvert



**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-19** Please provide a copy of the after-action reports or provide a date by when the action reports will be completed for the May 2024 Derecho and Hurricane Beryl.

**RESPONSE:**

The Texas May Derecho from May 16 –17, 2024 was not a major event for HCEC and did not result in the activation of the Emergency Operation Plan.

*See Attachment C – EOP Follow-Up Report following Hurricane Beryl.*

**SPONSOR:**

Kathi Calvert

**From:** Kathi Calvert  
**To:** Management Team  
**Cc:** Shannon Pickens; Hannah Goyens  
**Subject:** Notes from EOP Follow-up Meeting Aug 1, 2024  
**Date:** Friday, August 2, 2024 2:26:47 PM

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Below is feedback to improve emergency response. Kelby/Shelby/Shannon/Dean – please add any additional feedback.

We will discuss what to prioritize at next staff meeting.

#### Equipment/Tools

- Track Bucket, Haul Truck, Trailer
- Pole Saws

#### System Improvements

- Fault Indicators

#### Communication Infrastructure

- Back-up generators to sustain communication operations and remote connectivity at substations
- Back-up Starlink
- Maintenance of microwave towers
- Channel 1 works better than Channel 5 with Groveton tower issues get no coverage East
- More handheld radios

#### Technology/Metering

- Truck # on map are not correct truck #
- Some trucks never move on map
- Toyotas do not show on map and used in restoration
- Aclara/DV limitations with pinging meters
  - Restore based only on field verification?
  - Limit to one person pinging meters
- Accuracy of outages
  - Device – difficult to determine where to dispatch with map
  - Individual/Group – send tickets with 1 or 2 meters out and linemen cannot see tap with 20 meters out in same vicinity

#### Personnel

- Always communicate on radio – in addition tag work location if possible on lineman app
- Lead lineman/foreman in area direct work of others to improve efficiency
- Assess damage earlier
- Get outside assistance when appropriate
- Communicate with dispatch on radio – not phone

-Kathi

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-20** Please provide any additional information and describe any concerns that may be helpful to this investigation.

**RESPONSE:**

There is no additional information or concerns.

**SPONSOR:**

Kathi Calvert

**Electric Utilities Communication and Coordination**

**STAFF 1-21** Provide the following information concerning the communication strategy and policy in place before July 8, 2024:

- a. What consideration is given to local governments, community organizations, and other electric, water, sewer, and telecommunication utilities concerning your communication strategy after a hurricane or major storm in your service territory?
- b. Describe any augmentation to staffing at call centers or help desks that would occur in advance of or after a hurricane or major storm entered your service territory.
- c. For transmission and distribution utilities, please describe how your company coordinates communication to end-use customers with retail electric providers.

**RESPONSE:**

- a. Initial communication of predictable emergency is communicated through social media channels providing preparation warnings. During an emergency event, HCEC sends email communication to elected officials, TDEM, PUC, county emergency management officials, local media, HCEC Board of Directors and internal management periodically throughout the day (typically four times a day varying as appropriate for the event and restoration efforts). This communication is shared with all personnel handling calls and through social media outlets and our website to provide accurate and timely information through various channels of communication. The information provides summary of events causing damage to electric distribution infrastructure, outages by county, general location of crews working on restoration, locations of most severe damage, estimated full restoration time and date and notice to critical care consumers. Occasionally, the update may include pictures of damage to better communicate the severity of the situation. Critical infrastructure customers have HCEC cell phone numbers to communicate with us directly, and HCEC has critical infrastructure phone numbers to speak directly as necessary. As necessary, all office personnel handle inbound calls to receive complaints or information on damage. HCEC changes the Interactive Voice Response ("IVR") system to handle high volume of inbound calls for outages opposed to routine business interactions. The IVR system is also customized to messaging appropriate for an emergency event including informing members to prepare for an extended outage and sharing email options for members to support restoration efforts by providing HCEC with locations of damage.
- b. HCEC has one office. All non-field personnel handle calls as necessary during an emergency event. Routine, normal business transactions are only available via web, app or IVR to avoid interference with outage reporting and restoration efforts.
- c. HCEC is a non-opt-in entity. This is not applicable.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-22** Describe your communication strategy with the public before, during, and after the May 2024 Derecho and Hurricane Beryl and by what means these communications were conducted.

**RESPONSE:**

Initial communication of predictable emergency is communicated through social media channels providing preparation warnings. During an emergency event, HCEC sends email communication to elected officials, TDEM, PUC, county emergency management officials, local media, HCEC Board of Directors and internal management periodically throughout the day (typically four times a day varying as appropriate for the event and restoration efforts). This communication is shared with all personnel handling calls and through social media outlets and our website to provide accurate and timely information through various channels of communication. The information provides summary of events causing damage to electric distribution infrastructure, outages by county, general location of crews working on restoration, locations of most severe damage, estimated full restoration time and date and notice to critical care consumers. Occasionally, the update may include pictures of damage to better communicate the severity of the situation. Critical infrastructure customers have HCEC cell phone numbers to communicate with us directly, and HCEC has critical infrastructure phone numbers to speak directly as necessary. As necessary, all office personnel handle inbound calls to receive complaints or information on damage. HCEC changes the Interactive Voice Response ("IVR") system to handle high volume of inbound calls for outages opposed to routine business interactions. The IVR system is also customized to messaging appropriate for an emergency event including informing members to prepare for an extended outage and sharing email options for members to support restoration efforts by providing HCEC with locations of damage.

The Texas May Derecho from May 16 –17, 2024 was not a major event for HCEC and did not result in the activation of the Emergency Operation Plan.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-23** Please provide any available data regarding customer feedback you received in response to your service restoration efforts during and in the aftermath of Hurricane Beryl.

**RESPONSE:**

*See Attachment D – Hurricane Beryl Customer Feedback.*

**SPONSOR:**

Kathi Calvert

**Houston County Electric Cooperative, Inc.**  
 Published by Kelby Bond  
 July 8 · 🌐

Beryl has made its way into HCEC's service area.  
 We currently have 5100 meters out of power.

Anderson 6  
 Angelina 305  
 Freestone 44  
 Houston 846  
 Leon 2189  
 Madison 9  
 Trinity 1722  
 Walker 76

We expect numbers to increase throughout the day as it passes through. Peak wind gusts are expected from 3 - 6 pm.

All crews are dispatched to outages and staged throughout the area to respond.

**9 FIRST ALERT WEATHER TORNADO WATCH**  
 THROUGH 10 P.M. MONDAY

**Brad Hlozek KTRE**  
 July 8 · 🌐

A **\*\*TORNADO WATCH\*\*** has just been issued for all of our deep east Texas counties through 10 p.m. this evening as Tropical Storm Beryl's outer bands could produce a few spin-ups today.

Project No. 56822  
 HCEC Response to  
 Staff RFI 1-23,  
 ATTACHMENT D

**Stacie Tipton Woodrick**  
 🙏  
 5w Like Reply Hide

**Ginger Boswell**  
 Prayers for all of your crews that are out there trying to get the power back on. 🙏🙏  
 5w Like Reply Hide

**Dana Coleman**  
 We are very grateful to all our wonderful linemen for their difficult job in getting our power restored. 🙏🙏  
 5w Like Reply Hide

**Dave Tree**  
 Does anybody know what the wind speed was in Houston county  
 5w Like Reply Hide

**Carol Avriett McArthur**  
 Please stay safe! Your job isn't worth you injuring yourself. We can live without power until you can safely restore it.  
 5w Like Reply Hide

**Rachel Corley**  
 Thank you for all you do & stay safe  
 5w Like Reply Hide

**Kathleen Gebbia**  
 You are in our prayers!!  
 5w Like Reply Hide

**Teresa McMullen-Avery**  
 🙏🙏 For Our Linemen 🙏🙏  
 5w Like Reply Hide 3 🍎

**Top fan**  
**Patty Rigdon Hargrove**  
 Thank you! Please know how much you're appreciated. Praying the HCEC crews will stay safe.  
 5w Like Reply Hide 3 🍎

**Susan Ray**  
 🙏🙏 Lifting all linemen up in prayer for safety.  
 5w Like Reply Hide 2 🍎

**Tina Short**  
 Thank you !!! 🙏  
 5w Like Reply Hide

**Kelli McBride Fails**  
 Amen please be safe.  
 5w Like Reply Hide

**Priscilla Moon**  
 Hoping for safety for the linemen. Thankful for them & the rest of HCEC employees.  
 5w Like Reply Hide 2 🍎

**Cari Bailey**  
 THANK YOU FOR your hard work  
 5w Like Reply Hide 1 🍎

**Diann Blackwell**  
 Our electricity just went out. Y'all be safe during this terrible weather.  
 5w Like Reply Hide

**David Bullard**  
 Prayers for all staff and thanks for what you do. Especially the linemen.  
 5w Like Reply Hide

**Rachael Dqat White**  
 Thank You and appreciate your services and may All Of Heaven Be With Y'all during this difficult time 🙏  
 5w Like Reply Hide 1 🍎

**McConnell Ag Solutions · Follow**  
 We luckily are still good but won't be surprised if that doesn't last long. What I do know is, y'all will be working hard to getting everyone restored. Thank you in advance!  
 5w Like Reply Hide 3 🍎

**Denice Rosser Wars**  
 Prayers for their safety and our gratitude for the job they do.  
 5w Like Reply Hide 4 🍎

**Julie Patrick**  
 Praying for all the linemen safety through this.  
 5w Like Reply Hide 3 🍎

**Houston County Electric Cooperative, Inc.**  
 Published by Kelby Bond  
 July 8 · 🌐

Monday, July 8 @ 5 PM

We have 9547 without power, and Beryl is now passing through the north part of our service area.

Outage counts are as follows:

Anderson	1919
Angelina	305
Cherokee	5
Freestone	12
Houston	2826
Leon	2100
Madison	440
Trinity	1886
Walker	54

Major damage areas:

Centerville/Flo/Normangee/Leona/Midway—Our transmission line is down. We are patrolling to find the issue. Our substation does not have power.  
 Oakwood – Our supplier has damage and has us out.  
 Elkhart – We have a couple areas with severe damage. Crews are on site.  
 Hudson/Apple Springs/Groveton—We have several broken poles and 8 spans down on Hwy 94. The crew is onsite with material and more assistance on their way.  
 Kennard/Pennington/Ratcliff/Weches (Davy Crockett National Forest ) – Sustained significant damage. Crews are onsite.  
 Houston County Lake Area – Trees, lines, and poles are down in several locations. Crews onsite.  
 Crockett Area – Damage assessed and requires additional track equipment.

We anticipate most will be restored by Wednesday evening, July 10th, but there may be a few scattered outages through Thursday.

We encourage anyone who needs electricity for life-sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

As a reminder, NEVER go near downed power lines. There's a possibility they could be energized, which can be deadly.



David Finn  
Oh geez - bless them hearts  
5w Like Reply Hide

Diana LeBlanc  
Still waiting for ours to be restored. Been out since noon on Monday.  
5w Like Reply Hide

Zoe Holmes  
Praying for all the workers! Thank you so much. ❤️  
5w Like Reply Hide

Tommie Harris  
Stay safe out there linemen, thank you!  
5w Like Reply Hide

Phyllis Clark  
Thank you to all the lineman!! We appreciate you so much! Stay safe!!  
5w Like Reply Hide

Liz Johnston  
Thank you so very much to HCEC, our power just came on. Prayers to all the lineman that have worked so hard to keep our county running! Y'all are the best!  
5w Like Reply Hide

Shirley Hale James  
Thank you HCEC ours just came on!!!  
5w Like Reply Hide

Anna Davidson  
All my food in my freezers will be ruined  
5w Like Reply Hide

Hai Nguyen  
Thank for our power back on. Thank  
5w Like Reply Hide

Top fan  
Charlee Pharris  
Where is the outage maps you used to post?? What happened to notifications of when we get power in certain areas? Please post more regularly on your facebook page we all have no way of knowing anything here in rural Madisonville area 🙄🙄🙄🙄🙄🙄🙄🙄🙄🙄🙄🙄  
5w Like Reply Hide

Debbie Moors  
Thanks  
5w Like Reply Hide

Sam Vaden  
Grapeland updates?  
5w Like Reply Hide

Denise Dorsey  
My friend lives on 319 in Elkhart, the line that feeds into her box outside of the house got knocked down in her front yard. The line is now live and she has been trying to get a hold of someone to let them know but, she can't get anyone.  
5w Like Reply Hide Edited 🙄

Top fan  
Dorothy Rosser  
Thanks Stay Safe  
5w Like Reply Hide

Nancy Jones  
Stay safe!  
5w Like Reply Hide

Roxanne Russ  
Thank you HCEC for restoring our power. God bless you all! Thank you heavenly Father for answered prayers!  
5w Like Reply Hide

Linda Largent  
Thank you HCEC!  
Our power has been restored. So thankful for all you do!!!!  
5w Like Reply Hide

Edward Colbert  
I'm down wheeler springs, and the only 1 without power. There's a disconnect at my neighbors house that's disconnected. No issues with the line itself. Any idea how long my powers back on?  
5w Like Reply Hide

Evelyn Weyant  
Thank you lineman for all you doing  
5w Like Reply Hide

Kaitlyn Graves  
Any update?  
5w Like Reply Hide



**Lisa Brogan Miller**  
Thank you for all you do to restore power we appreciate yall!!  
5w Like Reply Hide

**Geno Carrier IV**  
Thank you.  
5w Like Reply Hide

**Stephanie Amundson Donaho**  
To the linemen, thank you for all that y'all do! Stay safe!  
5w Like Reply Hide

**Rachael Dqat White**  
Hoping it be back on before then especially for the elderly people and parents with children in the name of Yeshuha 🙏🙏🙏🙏🙏🙏🙏🙏🙏  
5w Like Reply Hide

**Annie-Brent Markham**  
Thank you! Stay safe linemen!  
5w Like Reply Hide

**Josh Gilly**  
Does that mean that Elkhart will be on tonight  
5w Like Reply Hide

**Kendra Bates Harris**  
Thanks for letting us know - updates are nice.  
5w Like Reply Hide

**Charlee Pharris** (Top fan)  
Kendra Bates Harris where do you get updates? I haven't seen anything on their Facebook page 🙏🙏🙏🙏🙏🙏🙏🙏 we are elderly and just want answers  
5w Like Reply Hide

**Joe Newland**  
Thank You HCEC LINEMAN for all you do!!!  
5w Like Reply Hide

**Paula Wortman**  
Max Hamilton. FYI  
5w Like Reply Hide

**DeLanda Tullos Licata**  
Praying for the safety of all linemen throughout Texas 🙏  
5w Like Reply Hide

**David Bullard**  
Please be safe and thanks for your service  
5w Like Reply Hide

**Chelsea C Albrecht**  
Is belott (CR 1125) considered the kennard/pennington/ratcliff/weches  
5w Like Reply Hide

**Denise Whitten**  
It's back on. 🙏🙏🙏 Everyone else get theirs soon.  
5w Like Reply Hide

**Nicole Hopson Penick**  
Thank you for the quick response you guys always provide your customers!  
5w Like Reply Hide

**Melinda Ann Gardner**  
Grateful ours has been restored. Praying for all the lineman, we appreciate you. Stay safe!  
5w Like Reply Hide

**Beverly Godwin**  
Thanks to all the linemen  
5w Like Reply Hide

**David L Adler**  
Please tell your linemen how thankful we are for their work, and pray their safety above all!  
5w Like Reply Hide

**Joanna Miller** (Top fan)  
We appreciate our linemen! Y'all work so hard with little thanks.  
5w Like Reply Hide

**Peggy Clark Adler**  
Thanks for the update. Stay safe  
5w Like Reply Hide

**Terry McCullar Perry**  
Is it the same time line if my area wasn't listed as a major damage area?  
5w Like Reply Hide

**Susan Welch Bales**  
Stay safe!  
5w Like Reply Hide

**Tami Lynn Sexton Fowler** (Top fan)  
Thank you for all that y'all do.  
5w Like Reply Hide



10:00 PM, JULY 9:

We have 538 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl. Crews will be heading in soon for rest.

Anderson	16
Angelina	46
Cherokee	2
Houston	194
Leon	56
Madison	10
Trinity	214

We have crews working across all parts of the system to restore service.

The east part of our system between Pennington and Apple Springs has the most damage followed by the Buffalo and Weches areas.

We anticipate most will be restored by Wednesday evening, July 10th, but there may be a few scattered outages through Thursday.

We encourage anyone who needs electricity for life-sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

5:00 PM, Tuesday, July 9:

Significant progress has been made since Hurricane Beryl arrived in HCEC's service territory. At the peak, we were nearly 10,000 meters without power, and we're currently below the 1,000 mark at 845 meters out!

There is still much progress to be made to complete our restoration, and crews will continue to work into the night. Crews are still scattered in all areas throughout our territory.

Current Outage Counts:

Anderson	73
Angelina	46
Cherokee	1
Houston	278
Leon	166
Madison	20
Trinity	258

The east part of our system between Pennington, Inc and Apple Springs has the most damage, followed by the Buffalo and Weches areas.

We anticipate most will be restored by Wednesday evening, July 10th, but there may be a few scattered outages through Thursday.

We encourage anyone who needs electricity for life-sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

12:30 PM, Tuesday, July 9:

We have 1710 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl.

Anderson	180
Angelina	46
Cherokee	2
Houston	620
Leon	344
Madison	77
Trinity	438
Walker	3

We have crews working across all parts of the system to restore service.

The east part of our system between Pennington and Apple Springs has the most damage, followed by the Buffalo area in the west part of the system.

We anticipate most will be restored by Wednesday evening, July 10th, but there may be a few scattered outages through Thursday.

We encourage anyone who needs electricity for life-sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

8:45 AM, Tuesday, July 9:

We have 3352 without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl.

Anderson	238
Angelina	42
Cherokee	2
Freestone	0
Houston	1011
Leon	584
Madison	76
Trinity	1403
Walker	3

Crews are working in the following areas:

- Nogalus/Apple Springs/Groveton – We have completed some repairs on Hwy 94 but have other areas with severe damage.
- Davy Crockett National Forest – Center Hill, Weches
- Houston County Lake Area – Tejas Shores and Pine Island Cove
- West of Grapeland
- West of Elkhart
- Pennington Area
- Buffalo Area
- Leona/Normangee Area
- Oakwood Area
- Crockett Area
- Austonio Area

We anticipate most will be restored by Wednesday evening, July 10th, but there may be a few scattered outages through Thursday.

We encourage anyone who needs electricity for life-sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.



**Jo Lane**  
Is there a way for the Coop to block certain people and their ignorant comments??  
If only.....  
5w Like Reply Hide 5

**David Finn**  
Bless their hearts again  
5w Like Reply Hide

**Michelle B Gonyea**  
Thanks for getting mine back on  
5w Like Reply Hide

**Cassandra Woosley**  
Thank you to all your doing folks we appreciate you  
5w Like Reply Hide

**Flo Vfd**  
Great progress, thank y'all and be safe  
5w Like Reply Hide

**Helena Rotell Larkin** (Top fan)  
Thank you HCEC and all the linemen!!! ❤️  
5w Like Reply Hide Edited

**Jeff Eichman**  
Thank you all for everything you do to turn the power back on and keep the lights burning!  
5w Like Reply Hide

**Mark Carter**  
Thanks for the hard work. Still out in Midway but I know y'all are doing your best. Be safe lineman.  
5w Like Reply Hide 2

**Emily Lauren**

**Thank You!**  
media2.giphy.com

**Chelsea Avery**  
Thank you to all of our HCEC employees for the work you do ❤️  
5w Like Reply Hide

**Vonda Cliff Frazier**  
Thanks for your hard work!  
5w Like Reply Hide

**Ginger Holcomb Gregg**  
Thanks to HCEC. We are patiently waiting knowing you have so many still without power. Our line goes thru the woods so we know it takes time. I hope y'all stay safe and get some well needed rest.  
5w Like Reply Hide

**Tim Russell**  
I was checking the outage map, and I saw that my neighbor and myself suddenly showed "No Known Outage." So, we reported it again, but it says we've only been affected for 1 hour. We've been out since the beginning. I hope they don't see that and decide... See more  
5w Like Reply Hide 2

View all 3 replies

**Jennifer Stanley**  
My power isn't on, but I know y'all are working hard. Thank you.  
5w Like Reply Hide

**Sharon Hope Mewborn**  
I wish I could get someone at HCEC to understand our power is NOT back on at our house on FM 2497 because we have a tree fell on the line and it is pulled apart and the power is back on on the main line so now the wires are live! How can I relay this I... See more  
5w Like Reply Hide Edited

View all 2 replies

**Sarah Field Mosley**  
No power on highway 94 east by piney creek  
5w Like Reply Hide

**Shandi Hennigan**  
Any new updates?  
5w Like Reply Hide

**Tresa Carroll**  
Any updates on lil centerville/Apple Springs, Texas yet? Or the very low hanging power line on Sullivan road (which I assume is a line down somewhere, due to how low the line is) which may be why still no power on Fannin Jeffery road!!!!!!  
5w Like Reply Hide Edited

**Aubrie Jackson**  
Thank you for all of your hard work for working so tirelessly to get our power back on!  
5w Like Reply Hide

View all 2 replies

**Brenda Flasowski**  
Praying for all of y'all  
5w Like Reply Hide

**Thomas Strickland**  
Please don't forget about us on Hwy 94 and Walter Dial RD , pop them 2 fuses in that are hanging and get put power back on . APPRECIATE IT  
5w Like Reply Hide

**Weslie Collins**  
I'm starting to believe "assessing condition" means they haven't looked at it yet.  
5w Like Reply Hide 3

**Leah Moya Stepleton Heather Libby**  
5w Like Reply Hide

**Top fan Missie Elliott Barbe**  
Thank you all for your hard work and dedication!! God Bless You All !!!!  
5w Like Reply Hide

**Lisa Lemerond**  
That's fast. Louisiana is so slow getting power back. Took weeks.  
5w Like Reply Hide

**Lisa Brogan Miller**  
THANK YOU HCEC!!! Our power just came on and we appreciate all our lineman and continue to pray for their safety  
5w Like Reply Hide

**Janna Hill**  
Ratcliff area CR 1165/1170  
Still out and I don't see them on the list. Lots of elderly folks out there  
5w Like Reply Hide

**Kimberley Graham**  
Thank you for working hard to get power restored in Hudson.  
5w Like Reply Hide

**Elisabeth Gray Goodwin**  
Thank You Houston County Electric Cooperative, Inc. for getting our power back on in Oakwood!!  
5w Like Reply Hide

**Brent Felisha Claus**  
Praying for all of your safety!!  
5w Like Reply Hide

**Melinda Rodgers Campbell**  
The Swanson Hill area is still out. I don't see us listed.....again. We are not red headed step children up here.  
5w Like Reply Hide

View all 3 replies

**Kimberly Ricks**  
We just got our power back. Wooowhooo.Thank you HCEC  
5w Like Reply Hide

**Matt Currie**  
Ours came back on last night around 9pm. Thank y'all for your hard work!  
5w Like Reply Hide

**Diana LeBlanc**  
Hope you are in the Centerville area also as CR 115 is without power. Outage has been reported. Thank you for your hard work.  
5w Like Reply Hide

**Paula Wortman**  
Thank you, we now have power! OSR/Wallace Road.  
5w Like Reply Hide

**Marty Morrison**  
Thank you for your service!!!!?  
5w Like Reply Hide

**Renee Awalt Starns**  
Thanks to the Coop and all the lineman! Be safe!  
5w Like Reply Hide

**Meaghan White**  
Does the Elkhart area include Slocum school as well? Thank you for all your hard work and time away from your families! ❤️  
5w Like Reply Hide

**Meghan Kirkpatrick Jill Beard Jenkins**  
5w Like Reply Hide

**Ginger Boswell**  
Continued prayers for all of your workers! Stay safe while you are working. Thanks!  
5w Like Reply Hide

**James Baker**  
There are 10 houses in kennard city limits with no power as well  
5w Like Reply Hide


View all 4 replies

**Moria Vinay**  
I just drove to Dallas and back this morning and wowzers! The sheer number of out of state boom/lift trucks, emergency work trucks, cell tower (we saw Verizon and T-Mobile) response vehicles, the Tide wash station truck, all headed south was awesome! S... See more  
5w Like Reply Hide 7

**Top fan Charlee Pharris**  
County Rd 102 on your list any time soon 🙏 just in case you have us on the list 🙏  
5w Like Reply Hide


**Dedi Dickerson Kyle**  
Thank you for getting Austonio up and going!  
5w Like Reply Hide

View 1 reply


 Diann Blackwell  
We just got our power back! We want to thank everyone for the great work they do



5w Like Reply Hide

 Kimberley Powell Smith  
Thanks for your efforts!!

5w Like Reply Hide

 Sandy Dutton Cates  
Thank HCEC for always working so hard to keep our power on! You are very appreciated!

5w Like Reply Hide



 Christopher Dickens  
Kim Meshell

5w Like Reply Hide

 Walter Y Stewart  
Houston County Electric needs to Contract with Separate companies besides its own employees and crews to "Clean, Trim, Repair it's right of ways. Trees are constantly causing trouble and outages. Don't Blame the Weather every time your electricity goes... See more

5w Like Reply Hide Edited




[View all 7 replies](#)

 Tamara Oliver  
Thanks To All Working Hard To Restore Our Electricity!!! We Appreciate U! 🙏🙏

5w Like Reply Hide

 Brittni Williams  
Great job HCEC!

5w Like Reply Hide

 Lisa Corman Johnson  
Thank you!


5w Like Reply Hide

 Liz Broussard Williams  
Thanks

5w Like Reply Hide

 Nita Coleman Bridges  
Thank you

5w Like Reply Hide

 Mandy Bridges Walker  
Thank you

5w Like Reply Hide

July 10

10:00 PM, Wednesday, July 10:

The remainder for the evening includes 66 consumers without power.

Counts for counties are as follows:

Angelina	23
Cherokee	2
Houston	16
Trinity	25

Crews will begin to head in for the night, and will finish up the remainder of the restoration process first thing tomorrow.

We encourage anyone who needs electricity for life-sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

6:00 PM, Wednesday, July 10:

We still have 224 consumers without power.

Counts for counties are as follows:

Angelina	33
Cherokee	2
Houston	94
Leon	12
Trinity	92

There are some crews working in Leon county, but the majority are focused on the eastern side of our territory.

As we mentioned in this morning's update, the restoration process will be slower today as we handle individually damaged areas, including working conditions that aren't ideal.

We still anticipate most will be restored this evening, but there may be a few scattered outages through Thursday.

We encourage anyone who needs electricity for life-sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.  
2:00 PM, Wednesday, July 10:

We are down to 344 remaining without power.

Counts for counties are as follows:

Anderson	1
Angelina	19
Cherokee	2
Houston	127
Leon	26
Madison	3
Trinity	166

We do not have specific areas where crews are working due to the widespread outages. Crews are working on power restoration in all areas of our system.

As we mentioned in this morning's update, the restoration process will be slower today as we handle individually damaged areas.

We still anticipate most will be restored this evening, but there may be a few scattered outages through Thursday.

We encourage anyone who needs electricity for life-sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

8:00 AM, Wednesday, July 10:

We have 486 remaining without power. Damage is scattered and caused by high wind gusts from Hurricane Beryl.

County counts are as follows:

Anderson	16
Angelina	45
Cherokee	2
Houston	181
Leon	51
Madison	10
Trinity	181

We have crews in all parts of the system to restore service, with the highest concentration in eastern Houston County and Trinity County, where our service territory was hit the hardest.

The restoration process will be slower today, with smaller numbers affected across a large area.

We anticipate most will be restored this evening, July 10th, but there may be a few scattered outages through Thursday.

We encourage anyone who needs electricity for life-sustaining medical equipment to make alternate arrangements. Check with county emergency management officials for cooling stations.

# hurricane beryl UPDATES



- Apple Springs Senior Citizens Center Inc.**  
Bless you all.  
5w Like Reply Hide
- Diane Barnes**  
Thanks to all of you !!!!  
5w Like Reply Hide
- Woody Edinburgh**  
HEY! Thank everyone involved and let them know that there are some who appreciate what is being done.  
5w Like Reply Hide
- Paulette Carson**  
Much thanks and appreciation  
5w Like Reply Hide
- Terry Burns Woodson**  
Well done. Thank you  
5w Like Reply Hide
- Ellen Hoelwyn**  
Thank you for keeping us electrified!!!!  
5w Like Reply Hide
- Tina Short**  
Great Job !!  
5w Like Reply Hide
- Denise Bockel Kembro**  
Thank you! Y'all are great at getting the power back on. You are appreciated.  
5w Like Reply Hide
- Sarah Field Mosley**  
I still don't have power. But I'm patiently waiting  
5w Like Reply Hide
- Brittany Holmes**  
Please come down Narrowway Loop today in Hudson. A tree is across our driveway on a power line and looks like it's getting closer to falling down. Stay safe!  
5w Like Reply Hide
- Mark Carter**  
Thanks for the hard work. I know it's freaking hot out there repairing those lines. **Houston County Electric Cooperative, Inc.** You guys rock!!!!
- Houston County Electric Cooperative, Inc.**  
5w Like Reply Hide
- Madison County Office of Emergency Management** · Follow  
Great job!!!!  
5w Like Reply Hide

- Tara Carter**  
Just got ours! It was nice to take a shower.

5w Like Reply Hide
- Vicky LaRue**  
Thank you HCEC linemen!!! Thank y'all so much for working hard to get our power restored!!! God bless you all ❤️ Stay safe out there

5w Like Reply Hide Edited
- Sylverene Anderson**  
Thank ya'll so much, Bless each and everyone of ya'll

5w Like Reply Hide
- Pam Larry Willis**  
Thank you for your diligence. We appreciate your exemplary service.

5w Like Reply Hide
- Marvin Dittfurth** (Top fan)  
Appreciate you guys and doing all you do... thanks to the linemen.

5w Like Reply Hide
- Marsha Grahn**  
Y'all are the best job! Thank you so much for what you do!

5w Like Reply Hide
- Alvin T. Kmiec**  
By the number of messages they must have found the major problem. WOW in less than an hour this many got power on.

5w Like Reply Hide
- Eva Gail Crawford**  
Thank you!

5w Like Reply Hide
- Alvin T. Kmiec**  
Thank y'all for getting us back on. Stay safe and keep up the great work.

5w Like Reply Hide
- Tabitha Schwarz**  
Appreciate ya'll!

5w Like Reply Hide
- Jennifer Leah Boykin - Hughes** (Top fan)  
Thank you all so much for your hard work ❤️ you are angel's walking this earth

5w Like Reply Hide
- Carol Milder** (Top fan)  
Thank you!!!

5w Like Reply Hide
- Brian Knowles**  
As y'all near the completikn be sure to keep these exhausted men and women safe

5w Like Reply Hide
- Tracy Berry**  
Please let everyone know we are feeding the lineman and if anyone can't come to us, if someone could come pick up plates for them we will gladly supply the food

5w Like Reply Hide
- Michelle Lockhart**  
Many, many thanks and much appreciation! God bless each of you and keep you safe. 🙏🙏

5w Like Reply Hide
- Charlee Pharris** (Top fan)  
Thank you so much for the continued hard work we appreciate each one of you helping to get the power back on 🙏❤️🙏 God Bless and watch over the linemen working out in these extreme elements meaning the HOT 🤔 HOT 🤔 WEATHER 🙏🙏

5w Like Reply Hide
- DeLanda Tullos Licata**  
God bless you all and continue to keep you safe 🙏  
Thank you for your hard work especially in such dangerous conditions. You are greatly appreciated! 🙏

5w Like Reply Hide

- Ginger Boswell**  
You are making good progress! Thanks for all that you are doing.

5w Like Reply Hide
- Diana LeBlanc**  
Your hard work is very much appreciated. Stay safe!

5w Like Reply Hide
- Lisa Snell**

5w Like Reply Hide
- Jolynn Wars** (Top fan)  
Thank y'all! Stay safe.

5w Like Reply Hide
- Jeremy Townsend**  
Thank yall. Appreciate all the hard work and sacrifices you guys endure

5w Like Reply Hide
- Michelle Riley**  
Thank you so much for getting power back. Stay safe!!

5w Like Reply Hide
- Brenda Flasowski**  
Y'all are doing above & beyond

5w Like Reply Hide

View 1 reply
- Melanie Inabinet** (Top fan)  
THANK YOU...THANK YOU...THANK YOU....I PRAY THAT GOD PROTECTS YOU AND YOUR FAMILIES....We need to remember that you, our hero's have work to do at your homes too. Stay safe men and women of HCEC!!

5w Like Reply Hide
- David Fant** (Top fan)  
We still don't have power but I know that we will and that crews are working hard in bad places.  
Very much appreciate the time and effort spent on making things right.

5w Like Reply Hide

View 1 reply
- Steve Vickers**  
We appreciate all effort

5w Like Reply Hide
- Woody Edinburgh**  
THANK YOU for everyone's effort to restore it.

5w Like Reply Hide

8:00 AM, Thursday, July 11:

Crews started earlier this morning, finishing restoration from Hurricane Beryl's aftermath. There are 57 meters left to be restored.

- Angelina 12
- Cherokee 2
- Houston 18
- Trinity 25

The remaining 57 consumers have extensive damage in difficult-to-access areas. Restoration will be completed this afternoon, and we will share an update once it's complete.

Anyone who needs electricity for life-sustaining equipment is encouraged to make alternate arrangements. Check with your county emergency management officials for cooling stations.




- Judy Butler Silman**  
Thank you to all of you... the photos easily show how difficult it is for you all! You are heroes and are definitely doing God's work.....  
4w Like Reply Hide
- Evelyn Weyant**  
Thank you  
4w Like Reply Hide
- Kathy Mauldin**  
We are so grateful for the hard work and long hours that has taken place to restore power to our community. We are beyond blessed with each and every one of you. Thanks again.  
4w Like Reply Hide
- B'Ann Beam**  
The power came back on around 9:30 last night . Thank you HCEC !!  
4w Like Reply Hide
- Dana Jones**  
I got power back on yesterday afternoon. I have to tell y'all, the wonderful sounding crash of my ice maker dumping ice made me delirious with joy. Sometimes it's the little things.....  
4w Like Reply Hide
- Bebet Gonzalez**  
That's awesome!!! Thank y'all so much!!!  
4w Like Reply Hide

- Tracy Lovell Glazner**  
Y'all da very best!! Much appreciation and prayers for saftey  
4w Like Reply Hide
- Leslie Cook**  
THANK YOU for getting our power restored so quickly given the circumstances. We appreciate our Co-op!!! ❤️  
4w Like Reply Hide
- Carol Avriett McArthur**  
We can't thank you enough for your hard work and dedication! You truly are the best!!!  
4w Like Reply Hide
- Susan Brittain**  
We appreciate everything you do for us. Bless y'all ❤️  
4w Like Reply Hide
- Donna Golden** (Top fan)  
Thank you for everything!  
4w Like Reply Hide
- Jeanine ML**  
Thank you for your hard work and dedication to serving this area.  
4w Like Reply Hide
- Vicki Frank** (Top fan)  
We can't say thank you enough to everyone at HCEC for all the hard work, long hours and dedication to get everyone up and running again! You guys are the best!!  
4w Like Reply Hide Edited
- Diana LeBlanc**  
We can't say "thank you" enough to all the HCEC crews that have worked so hard, been away from their families far longer than the normal 8 to 5 jobs and still come back day after day to get the job done! For those 57 waiting for the lights to come on, ... See more  
4w Like Reply Hide 🙏
- Tim Miller**  
🙏🙏🙏  
4w Like Reply Hide
- Deb Rasbeary**  
Thank you for all you do!  
4w Like Reply Hide
- Rhonda Lyn**  
Thank you ,much appreciated!  
4w Like Reply Hide
- Jo Ann Nelson Hughes**  
You guys are the best! Thank you for your hard work in restoring power to our communities!  
4w Like Reply Hide
- Denise Bockel Kembro**  
Y'all are amazing!  
4w Like Reply Hide
- Susan Zellely**  
Thanks so much for all your hard work!!  
4w Like Reply Hide
- Suzanne Porter**  
Thanks for all your hard work!❤️  
4w Like Reply Hide
- Tammy Smith Anderson**  
Praise the Lord and God bless our linemen!  
4w Like Reply Hide
- Dana Coleman**  
Very grateful for all of our Power Crews working so hard 🙏❤️🙏 Y'all are our Heroes 🙏  
4w Like Reply Hide
- Susan Shepherd**  
Thank you Houston County Electric Cooperative, Inc. for all y'all do. GOD BLESS the linemen  
4w Like Reply Hide




Houston County Electric Cooperative, Inc.


4w Like Reply Hide

- 


**Dlaina Manning Mattox**  
Thank you to all the Lineman!

4w Like Reply Hide
- 



**Terry McCullar Perry**  
Thanks to everyone who is working in horrendous conditions to get everyone back up!

5w Like Reply Hide
- 



**Melissa Jordan**  
Thank you!


5w Like Reply Hide
- 


**Jennifer Akers Townsend**  
HEROS

5w Like Reply Hide 
- 


**Janice Poteet**  
Thank you for all that y'all do to make sure we have electricity. Love my Houston County Coop 😊😊😊

5w Like Reply Hide 
- 


 **Terry Burns Woodson**  
Thank you

5w Like Reply Hide
- 

**Joshua Swanberg**  
Great work all. Thank you for the long hours

5w Like Reply Hide
- 


**Kay Herod**  
Thank you to one and all for all your hard work

5w Like Reply Hide
- 


**Misael Vazquez**  
Thanks so much

5w Like Reply Hide


---


- 


**Miguel Benavides**  
Rockstars!

5w Like Reply Hide
- 

**Teri Walker**  
Thanks to everyone working hard to restore electricity to all surrounding counties

5w Like Reply Hide
- 

 **Robbie Batton Hobson**  
You are awesome!! We appreciate your hard work and dedication!!

5w Like Reply Hide
- 

**Toby Irma Chavez**  
Thank you 🙏

5w Like Reply Hide





Houston County Electric Cooperative, Inc.

Published by Kelby Bond

July 11 · 🌐

FULLY RESTORED from Hurricane Beryl's aftermath.

Thank you for the supporting words you've shown our employees and your acts of kindness to our crews. We read every comment, and they're all appreciated!

We want to ask that you please keep our neighboring co-ops and towns in your thoughts and prayers as they're still working on their restoration efforts.



Zoe Holmes

Thank you for your awesome dedication to our community!

4w Like Reply Hide



Frances Herod

Thanks to our lineman Great job

4w Like Reply Hide



Sabina Pellissier

Thank you for always keeping your customers informed along the way. It helps us prepare if we have some idea of how long things in our area will likely take. We don't need exact time-but if we know the timeframe we can take action for ourselves to get ... [See more](#)

4w Like Reply Hide



Christy Bogs

Thank you to each and every one of you. Stay safe !! 🙏🙏

4w Like Reply Hide



Nancy Jones

Thank you all for all the long hours and hard work y'all have done ! Much appreciated!

4w Like Reply Hide



Marsha Truss

Great Job Everyone!! We appreciate you all. Have a wonderful/ restful weekend. Thanks again from the Truss & McAdams families.

4w Like Reply Hide



Tammy Scogin

Thank y'all so much!!!! It's greatly appreciated!!!!

4w Like Reply Hide



Cinda Norsworthy

Great job!!!!!! We thank you!

4w Like Reply Hide



DeLanda Tullos Licata

Thank you all so much for your hard work! People forget that most of y'all at HCEC are also without electricity during these times, and work in conditions most can't even imagine. Away from your family and go home to no electricity and get about three hours of sleep if you're lucky. Then repeat this until every single meter is on. Every time power is out! You're heroes in my book! God bless you all and keep you safe 🙏

4w Like Reply Hide Edited



Paulette Carson

We are so grateful for your perseverance and hard work for our communities!

4w Like Reply Hide



Audrey Little

Thank you to all of the men for working so tirelessly getting the people's power restored. Y'all are amazing ❤️❤️

4w Like Reply Hide



Suzan Price

Thank you for your hard work!! We all appreciate it! Get some rest hard working folks!!

4w Like Reply Hide



Top fan

Marilyn Rosson Smith

We've got the BEST team in the State of Texas! ❤️ Love you guys! Be safe!

4w Like Reply Hide



Dena DeBreux

Great workers!! Thank you.

4w Like Reply Hide



Donna Tullis

Thank you so much for your hard work I've prayed for yalls safety

4w Like Reply Hide



Ruby Wolverton Cowan

Thank you, heroes to us all!

4w Like Reply Hide



Kelly Chumley Caramanna

Thank you for always taking care of our lease property. Centerpoint in Houston (we are in Pasadena) could learn a thing or two from your communication. Day 5 no power for us starting tomorrow

4w Like Reply Hide



Linda Sturgeon-Coleman [Follow](#)

God Bless you all! Prayers for areas still in need!

4w Like Reply Hide



Gordon Hollis

Thanks you guys do a great job. I imagine it's tough being away from your families in times like that and you still get it done thank you again.

4w Like Reply Hide



Courtney Matchett

Thank all of you guys sooo much!!!! Get some rest and air conditioning yall all deserve it

4w Like Reply Hide



Linda Cantu

This ought to get at least 8000 likes. Lots of people in other places not even evaluated yet. Thank you so much HCEC

4w Like Reply Hide



Darlene Treadaway

God bless everyone involved in the process of your jobs. Thank you so much!

4w Like Reply Hide



Deb Hancock Tullos

Yes! Thank every employee!

4w Like Reply Hide



Jericka Wood Foster

Thank you for all your hard work and sleepless nights to help us!!

4w Like Reply Hide



Glendia Stowe Smoldas

Praying for all that god

4w Like Reply Hide



Janice Ketchey

Thank you all at HCEC for repairing the lines and keeping us safe due to the wrath of Hurricane Beryl. We appreciate all of you and your families. 🙏🙏❤️❤️

4w Like Reply Hide



Belinda Allee

Awesome job by good people who really care !!!

4w Like Reply Hide



Top fan

Donna Golden

Words cannot express how thankful we all are. Great job, HCEC!

4w Like Reply Hide



Dana Jones

Y'all did a fantastic job. Many thanks to all the people who worked tirelessly for the good of all.

4w Like Reply Hide



Sheryl Travis Keon

Thank you. Now get some much needed n deserved rest

4w Like Reply Hide

**Tamara Oliver**  
Thank U So Much for taking care of all of us! U all are Greatly Appreciated So Much!  
4w Like Reply Hide

**Brian Knowles**  
Well done as always. Thanks for all your hard work, hope y'all can relax and enjoy your families.  
4w Like Reply Hide

**Terry Tullos**  
HCEC is the best thank y'all so much I know y'all are wore out may god bless  
4w Like Reply Hide

**Kendra-Kyle Brister**  
Thank you so much. We appreciate yall!  
4w Like Reply Hide

**Jeremy Townsend**  
Thank you fellas for all the hard work and long hours. Very much appreciated  
4w Like Reply Hide

**Annette Lassere Damron**  
Thank you so much for your hard work and dedication. Thank you to your families.  
4w Like Reply Hide

**Marshall Ham**  
You guys are awesome. Always do a great job. Thank you  
4w Like Reply Hide

**Roxanne Russ**  
Thanks to the HCEC family of lineman and utility workers. You are the best by far.  
4w Like Reply Hide

**Frances Herod**  
Thanks to the lineman  
4w Like Reply Hide

View 1 reply

**Collins Cheryl**  
Thank yall be safe  
4w Like Reply Hide

**Sandra Rouse**  
Thank you to all the linemen from a Nana!(grandson has worked hard all week helping restore power 🙏🙏🙏)  
4w Like Reply Hide

**Tammy Ellis Smoldas**  
Many THANKS for All your long hours of Hard work! Glad You All are Safe & back home!!!!  
4w Like Reply Hide Edited

**Heather Tullos**  
Thank you to all the amazing linemen!  
4w Like Reply Hide

**Susan Smith Roush**  
Thank you for all that you do for us and working in not ideal weather most of the time. We appreciate all of you.  
4w Like Reply Hide

**Top fan**  
**Patty Rigdon Hargrove**  
Thank you all! ❤️ Please know how much we appreciate your long hours and hard work.  
4w Like Reply Hide

**Christina Crow Vickers**  
Now you guys so home to your families and rest 🙏  
4w Like Reply Hide

**Elisabeth Gray Goodwin**  
Thank You to all y'all for your diligence and hard work getting our power restored!!  
4w Like Reply Hide

**Angelica Gonzalez**  
Thank you all for your hard work 🙏🙏🙏 May God bless you all!!  
4w Like Reply Hide

**Shelly Hyett Waller**  
Thank you for your great work!  
4w Like Reply Hide

**Shandi Hennigan**  
From the bottom of our hearts we thank each of you.  
4w Like Reply Hide

**Charlotte Huff**  
Thanks for everything y'all do! Awesome group of folks!  
4w Like Reply Hide

**James Rice**  
Outstanding work. Thank you  
4w Like Reply Hide

**Laura Friday**  
Thank you so much! We appreciate you all!  
4w Like Reply Hide

**Mark Carter**  
As Gomer would say, Thank ya, thank ya, thank ya!!!!  
4w Like Reply Hide

**Karen Ballard**  
God bless the lineman  
4w Like Reply Hide

**Jenny Driskell**  
Prayers for everyone to be home and rest with their families  
4w Like Reply Hide

**Kimberley Powell Smith**  
Great job HCEC!!  
4w Like Reply Hide

**Justin Pitts**  
Thank you linemen for your had work!  
4w Like Reply Hide

**Patricia Dittfurth**  
You guys are the champs! Thank you.  
4w Like Reply Hide

**Greg Russell**  
Congratulations  
4w Like Reply Hide

**Lisa Crutcher Shearer**  
Thank you! Y'all are amazing! ❤️  
4w Like Reply Hide

**Kathleen Gebbia**  
Your welcome, thank you for your service  
4w Like Reply Hide

**Rosie Stratton**  
Thanks for the hard work and long hours. Y'all are greatly appreciated.  
4w Like Reply Hide

**Brenda Payne**  
Great job lineman. Thank you. 🙏🙏🙏🙏🙏🙏  
4w Like Reply Hide

**Dana Beard Diehl**  
Thank each of you!!  
4w Like Reply Hide

**James Patrick**  
Good job from ex employe  
4w Like Reply Hide

**Linda Parham**  
God bless you dear ones  
4w Like Reply Hide

**Cindy Allemore**  
Thank you it means alot to us  
4w Like Reply Hide

**Marta Fay**  
Thank you all so very much!!!  
4w Like Reply Hide

**Nyoka Bradberry**  
Thank y'all for all the hard work!  
4w Like Reply Hide

**Deb Rasbeary**  
Thank you all so much!!  
4w Like Reply Hide

**Cathy Hoyt**  
Thank you!!!! God bless 🙏  
4w Like Reply Hide

**Angela Casburn**  
Many thanks for your hard work. 🙏  
4w Like Reply Hide

**Jessica Poulard**  
Thank you guys so much!  
4w Like Reply Hide

**Sandi Feeny**  
Thank you to all!  
4w Like Reply Hide

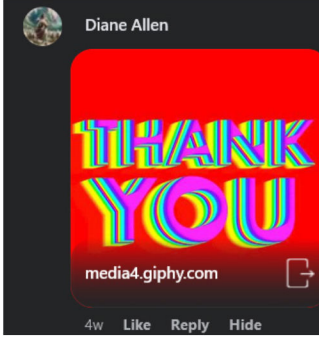
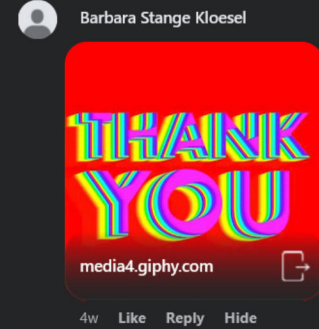
- Bebet Gonzalez**  
Thank y'all so much!  
4w Like Reply Hide
- Kara Weldon**  
Thank you all so much!! 🙏  
4w Like Reply Hide
- Delores Holcombe**  
Thank you for what you do.  
4w Like Reply Hide
- Kristi Wakefield**  
Thank you so much!  
4w Like Reply Hide
- Marissa Blair**  
THANK YALL! 🙏🙏  
4w Like Reply Hide
- Annie-Brent Markham**  
Thank you so much!!!  
4w Like Reply Hide
- Tara Carter**  
Can you go help centerpoint? My mom hasn't had power since Monday  
4w Like Reply Hide
- Betty Kennedy Whittlesey** (Top fan)  
Thank you all! 🙏🙏  
4w Like Reply Hide
- Lynn Wright**  
Thank you all!  
4w Like Reply Hide
- Tim Williams**  
Good job folks.  
4w Like Reply Hide
- Susan Sautter Syzdek**  
Thank you all !!  
4w Like Reply Hide
- Dorothy Rosser** (Top fan)  
You are the Best  
4w Like Reply Hide
- Linda Largent**  
Thank you!!!  
4w Like Reply Hide
- Connie Strange Borel** (Top fan)  
Thank you all  
4w Like Reply Hide
- Ireta Henry Krstevski**  
Thanks to you all!!  
4w Like Reply Hide
- Cara Langley Dudley**  
Thank you!!  
4w Like Reply Hide
- Marvin Dittfurth** (Top fan)  
well done guys  
4w Like Reply Hide
- Suzanne Porter**  
Thank you ❤️  
4w Like Reply Hide
- Jolynn Wars** (Top fan)  
Thank y'all!!  
4w Like Reply Hide
- Patsy Beck Calcote**  
Thank you!  
4w Like Reply Hide
- Cherie Porterfield** (Top fan)  
Thanks so much!!!  
4w Like Reply Hide
- Debbie Kingery Hargrove**  
Thank yall!  
4w Like Reply Hide
- Brittany Barrett**  
Thank y'all guys for all of y'all's hard work!!!  
4w Like Reply Hide

- Barbara Deedehamp**  
Thank You 🙏🙏🙏  
4w Like Reply Hide
- Tracey White**  
Y'all are amazing!!!!  
4w Like Reply Hide
- Frankie Young**  
Thanks so much  
4w Like Reply Hide
- Allen Majeski**  
Thank y'all!  
4w Like Reply Hide
- Sharon Thompson Dial**  
Ya'll rock !!!!!  
4w Like Reply Hide
- Rose Anne Bolfing**  
**Charlene Terrell** this is our provider  
4w Like Reply Hide
- Susan Diane Haase**  
Thank you a thousand times!  
4w Like Reply Hide
- Michelle Riley**  
THANK YOU!!!  
4w Like Reply Hide
- Jeni Strickland**  
Excellent job!! ❤️❤️

**Rhonda Lewis** (Top fan)  
Yall are all Greatly Appreciated!! 🙏🙏🙏



**Yvette Herrera**  
Yvette Herrera Thank You 🙏🙏❤️🙏  
4w Like Reply Hide





Debbie Stem

THANK YOU

media4.giphy.com

4w Like Reply Hide



Meagan Fleming Larsen



4w Like Reply Hide



Deborah Deggs Cariker

THANK YOU

media4.giphy.com

4w Like Reply Hide



Top fan

Missie Elliott Barbe

Thank you all for your hard work!!! We truly appreciate you all !!!

4w Like Reply Hide



Nita Coleman Bridges

Thank you for all the hard work

4w Like Reply Hide



Marty Morrison

Thank you for your service!!

4w Like Reply Hide



Top fan

Rocky Nichols

Thanks for all the hard work and effort.

4w Like Reply Hide



Alton Langley

Not everyone yet

4w Like Reply Hide



Drew N Lauren Scott

...so thankful for HCEC. Absolute Warriors!

4w Like Reply Hide



Teresa McMullen-Avery

Thank you

4w Like Reply Hide



David Whittlesey

Thank you.

4w Like Reply Hide



Ronald Miller

Thank You !!

4w Like Reply Hide



Cassandra Tryon-Lacey

Thank You !!

4w Like Reply Hide



Rita Epperson

Thank You

4w Like Reply Hide



Priscilla Moon

Thank you!!!!

4w Like Reply Hide



Ila Schauer

Thank you!

4w Like Reply Hide



Diana LeBlanc

Thank you!

4w Like Reply Hide



Gwendolen Roberts

Thank you

4w Like Reply Hide



Jimmie Blaine

Hero

4w Like Reply Hide



Julie Moore Durham

Thank you!

4w Like Reply Hide



Deborah Lynn Milum-Cox

Thank you!

4w Like Reply Hide



Carolyn Teddlie Ferguson

Thank you!!

4w Like Reply Hide



Scott Burgess

GOOD JOB

4w Like Reply Hide



Jennifer Stanley

Thank you

4w Like Reply Hide



Ashlea Hill

Thank you!!!!

4w Like Reply Hide



Laura Harrison

Thank you!!

4w Like Reply Hide



Beckie Coleman

Thank you!!!

4w Like Reply Hide



Kim Suttle Cummings

Thank you

4w Like Reply Hide



Veleria Tillman

Thank you



4w Like Reply Hide



Kelli McBride Fails

Thanks so much

4w Like Reply Hide



Stacie Tipton Woodrick

Thank You!

4w Like Reply Hide



Nicki Shaw Duck

Thank You!

4w Like Reply Hide



Kristi Missildine

Thank you!

4w Like Reply Hide



Joele Duncan

Thank you!!!!

4w Like Reply Hide



Tina Hall Carter

Thank you!!

4w Like Reply Hide



Lisa Brogan Miller

THANK YOU!!!

4w Like Reply Hide

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-24** What steps are being taken to improve coordination and communication with local governments, medical and eldercare facilities, community organizations, trade associations, and other similar organizations for future significant weather events?

**RESPONSE:**

No action is planned at this time.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-25** What steps are being taken to improve coordination and communication with other electric, water, sewer, and telecommunication utilities for future significant weather events?

**RESPONSE:**

No action is planned at this time.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-26** Provide the following information concerning call centers and help desks used by your company before July 8, 2024:

- a. How many people work in call centers or help desks?
- b. Of these people, please provide the percentage of these employees that are full-time employees (*FTE*), contracted labor, or temporary/seasonal workers.
- c. What is the target wait time or response time for calls?
- d. What is the target resolution time for calls?
- e. Provide a detailed description of company-specific training provided to call center and help desk operators concerning major outages and major weather events including, but not limited to, hurricanes and high wind events.
- f. What is the maximum call volume for the call centers or help desks that were available and in operation during or in the aftermath of Hurricane Beryl?

**RESPONSE:**

- a. Five.
- b. 100%.
- c. There is no target wait time. Management is alerted if callers remain on hold more than ten minutes.
- d. There is no target resolution time. The call time depends on what is required to satisfy the member.
- e. The Member Service Manager ensures all personnel handling calls in an emergency event have accurate and timely information specific to the event. Instructions are provided on what additional information to gather to assist the speed of restoration. Periodically refresher training is provided on the Customer Information System and Outage Management System.
- f. The automated call system can handle 2,990 calls per hour. During Beryl, HCEC personnel handled up to 600 calls per hour.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-27** Provide the daily average and peak call volume to your call centers or help desks during or in the aftermath of Hurricane Beryl. For purposes of this question, please provide responses for each day from July 8, 2024, through the date power was restored to at least 99% of the customers in the service territory in the Impacted Area.

**RESPONSE:**

The average daily call volume was 1,734 from July 8, 2024 through July 10, 2024 when 99% of the customers were restored following Hurricane Beryl.

The peak call volume was on July 8, 2024 at 3,296.

The daily call volume was:

July 8, 2024: 3,296

July 9, 2024: 1,133

July 10, 2024: 772

**SPONSOR:**

Kathi Calvert



**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-28** Describe how you communicated and shared information on recovery resources and updates with local and state leaders as well as your customers during leading up to, during, and in the aftermath of Hurricane Beryl.

**RESPONSE:**

Initial communication of predictable emergency is communicated through social media channels providing preparation warnings. During an emergency event, HCEC sends email communication to elected officials, TDEM, PUC, county emergency management officials, local media, HCEC Board of Directors and internal management periodically throughout the day (typically four times a day varying as appropriate for the event and restoration efforts). This communication is shared with all personnel handling calls and through social media outlets and our website to provide accurate and timely information through various channels of communication. The information provides summary of events causing damage to electric distribution infrastructure, outages by county, general location of crews working on restoration, locations of most severe damage, estimated full restoration time and date and notice to critical care consumers. Occasionally, the update may include pictures of damage to better communicate the severity of the situation. Critical infrastructure customers have HCEC cell phone numbers to communicate with us directly, and HCEC has critical infrastructure phone numbers to speak directly as necessary. As necessary, all office personnel handle inbound calls to receive complaints or information on damage. HCEC changes the Interactive Voice Response (“IVR”) system to handle high volume of inbound calls for outages opposed to routine business interactions. The IVR system is also customized to messaging appropriate for an emergency event including informing members to prepare for an extended outage and sharing email options for members to support restoration efforts by providing HCEC with locations of damage.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-29** Please indicate whether calls incoming to your call centers, help desks, or priority call desks are recorded, and if so, provide your retention schedule for the captured calls.

**RESPONSE:**

Calls are not recorded.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-30** If calls incoming to your priority call desks are not recorded, please indicate if incoming calls are logged or otherwise tracked. If tracked or logged, please provide a copy of all logged or otherwise tracked calls to the priority call desk during or in the aftermath of Hurricane Beryl.

**RESPONSE:**

Priority calls are communicated to Chief Operations Officer and dispatched to crew to respond to issue. Calls are not routinely tracked otherwise.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-31** Please provide an audio copy and transcript of any pre-recorded messages related to either the May 2024 Derecho or Hurricane Beryl used by your call centers or help desks and the date these messages were utilized.

**RESPONSE:**

Thank you for calling Houston County Electric. We are currently experiencing widespread outages and are focused on storm restoration from Hurricane Beryl. During this time, we will have limited routine operations available. All areas are expected to be fully restored on Thursday, July 11th. If you are calling to report your outage, we strongly suggest you hang up and use the Houston County Electric Cooperative Mobile Phone App or go to our website to report your issue. You will receive confirmation that your outage is reported, and you may enter comments regarding your outage. If you are experiencing a life-threatening emergency, hang up and dial 911. To report an outage over the automated system, press 1. To report non-outage damage at your location, or an issue affecting your service requiring future repairs, press 2, or hang up, and report the information to us using the Contact Us feature on our website. To make a payment using our automated system, press 3. To leave a voicemail for the connection, disconnection and transfer department, press 4.

The Texas May Derecho from May 16 –17, 2024 was not a major event for HCEC and did not result in the activation of the Emergency Operation Plan.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-32** Provide the following information concerning the outage tracker in use on July 8, 2024:

- a. The date the outage tracker was rolled out to customers.
- b. The last date the software underpinning the outage tracker was updated.
- c. whether the outage tracker was functioning during the May 2024 Derecho and Hurricane Beryl as intended or provide an explanation as to why not.
- d. Whether the outage tracker was mobile-friendly;
- e. the languages supported by the outage tracker;
- f. Whether the outage tracker captured circuit-specific or meter-specific information or both.
- g. Whether the outage tracker was cloud-based or operated through an on-premise server?
- h. The maximum number of simultaneous users the outage tracker was designed to accommodate.
- i. Whether you had internal facing redundancies/contingencies for outage tracking, and if so if these redundancies/contingencies were utilized during your response to Hurricane Beryl.
- j. The date of the last stress or load test of the outage tracker.

**RESPONSE:**

- a. 2014.
- b. June 4, 2024.
- c. Yes, the Outage Management System was functioning as intended during Hurricane Beryl and the May 2024 Derecho.
- d. Yes, the Outage Management System is mobile-friendly.
- e. The Outage Management System is in English.
- f. The Outage Management System captures circuit-specific and meter-specific outages for internal use. For public use, the Outage Management System provides the general area of known outages and numbers without power.
- g. The Outage Management System is operated with an on-premise server, and the outage map associated with the Outage Management System is cloud-based.
- h. The Outage Management System is designed to serve more users than HCEC membership.
- i. HCEC has a disaster recovery site designed to restore critical operational services within one hour. The Outage Management System is a critical service included in the disaster recovery plan. The redundancy was not necessary and not utilized during Hurricane Beryl.
- j. The Outage Management System has not been stress or load tested except through actual emergency operation events, many of which were larger events than Hurricane Beryl.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-33** Provide daily total and peak numbers of users accessing your outage tracker in the greater Houston area during each day of the May 2024 Derecho event.

**RESPONSE:**

HCEC is not in the greater Houston area.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative’s Response to Staff’s First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-34** Provide the daily total and peak number of users accessing your outage tracker in the Impacted Area starting from July 8, 2024 through the date service was restored to 100% of your service territory.

**RESPONSE:**

The daily total and peak number of users access the outage tracker from July 8, 2024 through July 11, 2024 when 100% of HCEC’s service territory was restored is provided below.

**Number of Consumers  
Access to the Outage Management System (HCEC App or Online)**

	Peak Hour	Daily Total
7/8/2024	4,028	37,911
7/9/2024	1,519	20,422
7/10/2024	593	7,547
7/11/2024	195	2,329

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-35** Describe any processes or policies adopted by your company as contingencies to inform customers about service outages and estimated restoration times in the event the outage tracker is offline.

**RESPONSE:**

HCEC's communication for emergency operations and estimated restoration involves social media posts, web site updates, emails to elected officials, local and state emergency personnel, local media outlets and communication with HCEC personnel handling calls to ensure information is shared through as many outlets as possible and does not solely rely on the Outage Management System application.

**SPONSOR:**

Kathi Calvert



**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-36** Please indicate if the processes or policies described in your response to Staff 1-35 were utilized during either the May 2024 Derecho event or in the aftermath of Hurricane Beryl. If they were, please identify the dates the identified processes and policies were activated.

**RESPONSE:**

The Texas May Derecho from May 16 –17, 2024 was not a major event for HCEC and did not result in the activation of the Emergency Operation Plan.

HCEC activated the Emergency Operation Plan on July 5, 2024 for Hurricane Beryl, and the communication procedures described in Staff 1-35 were activated at that time.

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-37** Please provide a breakdown of smart meters currently in service for each county in your service territory that was included within the Impacted Area. In providing a response to this question, please provide both raw numbers and answers as a percentage of total customers in each county.

**RESPONSE:**

Smart meters are fully deployed across HCEC's system.

Anderson – 3,505	15.3%
Angelina – 306	1.3%
Cherokee – 9	0.0%
Freestone – 82	0.4%
Houston – 9,221	40.3%
Leon – 6,005	26.3%
Madison – 895	3.9%
Trinity – 2,577	11.3%
Walker – 274	1.2%

**SPONSOR:**

Kathi Calvert

**Project No. 56822 Houston County Electric Cooperative's Response to Staff's First Set of RFIs to Targeted Electric CO-OPs**

**STAFF 1-38** Provide the date and method (e.g., email, phone call, text message) you initially contacted local governments in the Impacted Area.

**RESPONSE:**

Local governments were initially contacted Monday, July 8, 2024 at 12:38 p.m. regarding the impact of Hurricane Beryl via email and regular email updates were provided to local government officials during the event.

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**STAFF 1-39** Describe what processes, if any, you had in place on or before July 8, 2024, to contact medical and eldercare facilities or critical infrastructure (e.g., police stations, firehouses, TV stations) in advance of a hurricane or major storm. Please include citations to the relevant section(s) of your EOP filed with the PUCT when answering this question.

**RESPONSE:**

Initial communication of predictable emergency is communicated through social media channels providing preparation warnings. During an emergency event, HCEC sends email communication to elected officials, TDEM, PUC, county emergency management officials, local media, HCEC Board of Directors and internal management periodically throughout the day (typically four times a day varying as appropriate for the event and restoration efforts). This communication is shared with all personnel handling calls and through social media outlets and our website to provide accurate and timely information through various channels of communication. The information provides summary of events causing damage to electric distribution infrastructure, outages by county, general location of crews working on restoration, locations of most severe damage, estimated full restoration time and date and notice to critical care consumers. Occasionally, the update may include pictures of damage to better communicate the severity of the situation. Critical infrastructure customers have HCEC cell phone numbers to communicate with us directly, and HCEC has critical infrastructure phone numbers to speak directly as necessary. As necessary, all office personnel handle inbound calls to receive complaints or information on damage. HCEC changes the Interactive Voice Response ("IVR") system to handle high volume of inbound calls for outages opposed to routine business interactions. The IVR system is also customized to messaging appropriate for an emergency event including informing members to prepare for an extended outage and sharing email options for members to support restoration efforts by providing HCEC with locations of damage.

The Communication Plan is located at pages 8-9 of our Emergency Operation Plan filed with the PUC.

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**STAFF 1-40** If your company has a process to contact critical care facilities, provide the date and method (e.g., email, phone call, text message) you initially contacted medical facilities, eldercare facilities, or critical infrastructure (e.g., police stations, firehouses, TV stations) in advance of Hurricane Beryl.

**RESPONSE:**

HCEC has no specific process to contact critical infrastructure. Contact is made directly as necessary by a phone call.

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**STAFF 1-41** Please describe how you communicate and with what frequency you communicate with critical care and at-risk customers about service outages and restoration efforts.

**RESPONSE:**

Initial communication of predictable emergency is communicated through social media channels providing preparation warnings. During an emergency event, HCEC sends email communication to elected officials, TDEM, PUC, county emergency management officials, local media, HCEC Board of Directors and internal management periodically throughout the day (typically four times a day varying as appropriate for the event and restoration efforts). This communication is shared with all personnel handling calls and through social media outlets and our website to provide accurate and timely information through various channels of communication. The information provides summary of events causing damage to electric distribution infrastructure, outages by county, general location of crews working on restoration, locations of most severe damage, estimated full restoration time and date and notice to critical care consumers. Occasionally, the update may include pictures of damage to better communicate the severity of the situation. Critical infrastructure customers have HCEC cell phone numbers to communicate with us directly, and HCEC has critical infrastructure phone numbers to speak directly as necessary. As necessary, all office personnel handle inbound calls to receive complaints or information on damage. HCEC changes the Interactive Voice Response ("IVR") system to handle high volume of inbound calls for outages opposed to routine business interactions. The IVR system is also customized to messaging appropriate for an emergency event including informing members to prepare for an extended outage and sharing email options for members to support restoration efforts by providing HCEC with locations of damage.

Automated call outs are made as necessary when restoration of service is expected to be longer than 24 hours informing critical care members to make alternate arrangements if electric service is necessary for life-sustaining medical equipment.

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**STAFF 1-42** For ERCOT-located utilities, please describe any communication with interconnected power generation companies regarding their operational status during Hurricane Beryl.

**RESPONSE:**

HCEC is an ERCOT utility but is not interconnected with power generation companies.

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**Electric Utilities – Customer Restoration Workflow**

**STAFF 1-43** Please state whether you have a service restoration plan regarding service outages caused by extreme or emergency weather events. If you do, please provide a copy of that plan(s). Please include citations to the relevant section(s) of your EOP filed with the PUCT when answering this question.

**RESPONSE:**

HCEC prioritizes restoration efforts by the following order:

- a. transmission,
- b. substation,
- c. main distribution circuits from a substation (three phase lines and three phase double circuits with consideration for locations of critical infrastructure),
- d. taps off the main three phase line and critical care consumers, and
- e. individual outages.

The Priorities for Restoration of Service is located at page 10 of our Emergency Operation Plan filed with the PUC and is provided below.

*In a time of emergency and restoration, HCEC will work quickly and safely to get power restored. HCEC will first address damage affecting transmission and substations. Restoration of service will be prioritized for critical infrastructure including gas facilities, water supply systems, cellular and radio towers, schools, and prison systems. The Cooperative shall then restore power starting with substations and main feeders, working down to smaller elements of its power infrastructure.*

*Members whose accounts have been flagged as “critical care” within the Cooperative’s system have been notified through various methods that they are responsible for having adequate backup power supplies for support devices. During small-scale outages, however, these individuals will be given priority when possible.*

*Generally, crews will concentrate on a given feeder, working to sectionalize lines to restore service to the greatest number of members as quickly as possible. Following the restoration of main circuits, crews will return to restore service on single-phase lines or taps off the main circuit. Restorations will be done systematically, avoiding pressure from individuals for special attention. However, one or more crews may be assigned to locations where special hazards exist or where especially critical loads require immediate attention.*

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**STAFF 1-44** Please describe the procedures followed for customer restoration of service, including prioritization criteria and timelines for restoration or service. Please note if these policies may lead to quicker restoration of service for an area of your service territory relative to the others and why.

**RESPONSE:**

HCEC prioritizes restoration efforts by the following order:

- a. transmission,
- b. substation,
- c. main distribution circuits from a substation (three phase lines and three phase double circuits with consideration for locations of critical infrastructure),
- d. taps off the main three phase line and critical care consumers, and
- e. individual outages.

Timelines depend on the extent and type of damage. The focus throughout any emergency is always safely restoring the greatest number as efficiently as possible with exceptions made for critical infrastructure and public safety issues communicated by first responders and county emergency management officials.

The severity of damage and accessibility to perform repairs determines the restoration time which will lead to different restoration times for different service areas.

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**STAFF 1-45** Please describe and explain any changes or modifications made to your service restoration plan(s) during and in the aftermath of the May 2024 Derecho or Hurricane Beryl.

**RESPONSE:**

There have been no modifications to service restoration plans following the May 2024 Derecho or Hurricane Beryl.

The Texas May Derecho from May 16 –17, 2024 was not a major event for HCEC and did not result in any changes or modifications to HCEC service restoration plans.

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**STAFF 1-46** Please provide a county-by-county summary of date on which and number of damage assessment, vegetation, and linemen crews that you deployed to assess and begin service restoration efforts after Hurricane Beryl made landfall in the Impacted Area.

**RESPONSE:**

HCEC had a maximum of 46 employees working in the field on restoration efforts. Personnel working in multiple counties are listed in each county they worked on that date.

**Personnel Assigned to County by Date**

	7/8/2024			7/9/2024		
	Outages		Personnel Assigned	Outages		Personnel Assigned
	Beginning	Ending		Beginning	Ending	
<b>Anderson</b>	1919	237	8	237	16	7
<b>Angelina</b>	305	305	6	305	46	13
<b>Cherokee</b>	5	2	0	2	2	0
<b>Freestone</b>	12	0	2	0	0	0
<b>Houston</b>	2826	1618	16	1618	194	12
<b>Leon</b>	2100	641	9	641	56	8
<b>Madison</b>	440	79	9	79	10	8
<b>Trinity</b>	1886	1850	8	1850	214	9
<b>Walker</b>	54	4	4	4	0	2
<b>Total</b>	9547	4736	62	4736	538	59

	7/10/2024			7/11/2024		
	Outages		Personnel Assigned	Outages		Personnel Assigned
	Beginning	Ending		Beginning	Ending	
<b>Anderson</b>	16	0	7	0	0	
<b>Angelina</b>	46	23	6	23	0	2
<b>Cherokee</b>	2	2	0	2	0	2
<b>Freestone</b>	0	0	0	0	0	0
<b>Houston</b>	194	25	9	25	0	6
<b>Leon</b>	56	0	8	0	0	0
<b>Madison</b>	10	0	4	0	0	0
<b>Trinity</b>	214	25	10	25	0	4
<b>Walker</b>	0	0	0	0	0	0
<b>Total</b>	538	75	44	75	0	14

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**STAFF 1-47** Please provide a county-by-county summary of the percentage of your customers that did not have service due to outages caused by Hurricane Beryl for each day from the day Hurricane Beryl made landfall in the Impacted Area to when service was fully restored to your customers.

**RESPONSE:**

**Outages by County by Date - Number and Percentage**

	<b>7/8/2024</b>				<b>7/9/2024</b>			
	Outages				Outages			
	Beginning	Percent	Ending	Percent	Beginning	Percent	Ending	Percent
<b>Anderson</b>	1919	8.4%	237	1.0%	237	1.0%	16	0.1%
<b>Angelina</b>	305	1.3%	305	1.3%	305	1.3%	46	0.2%
<b>Cherokee</b>	5	0.0%	2	0.0%	2	0.0%	2	0.0%
<b>Freestone</b>	12	0.1%	0	0.0%	0	0.0%	0	0.0%
<b>Houston</b>	2826	12.4%	1618	7.1%	1618	7.1%	194	0.8%
<b>Leon</b>	2100	9.2%	641	2.8%	641	2.8%	56	0.2%
<b>Madison</b>	440	1.9%	79	0.3%	79	0.3%	10	0.0%
<b>Trinity</b>	1886	8.2%	1850	8.1%	1850	8.1%	214	0.9%
<b>Walker</b>	54	0.2%	4	0.0%	4	0.0%	0	0.0%
<b>Total</b>	9547	41.7%	4736	20.7%	4736	20.7%	538	2.4%

	<b>7/10/2024</b>				<b>7/11/2024</b>			
	Outages				Outages			
	Beginning	Percent	Ending	Percent	Beginning	Percent	Ending	Percent
<b>Anderson</b>	16	0.1%	0	0.0%	0	0.0%	0	0.0%
<b>Angelina</b>	46	0.2%	23	0.1%	23	0.1%	0	0.0%
<b>Cherokee</b>	2	0.0%	2	0.0%	2	0.0%	0	0.0%
<b>Freestone</b>	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Houston</b>	194	0.8%	25	0.1%	25	0.1%	0	0.0%
<b>Leon</b>	56	0.2%	0	0.0%	0	0.0%	0	0.0%
<b>Madison</b>	10	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Trinity</b>	214	0.9%	25	0.1%	25	0.1%	0	0.0%
<b>Walker</b>	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	538	2.4%	75	0.3%	75	0.3%	0	0.0%

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