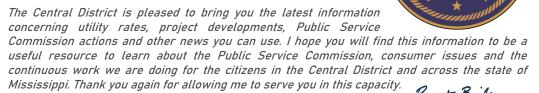


FROM THE DESK OF COMMISSIONER BRENT BAILEY CENTRAL DISTRICT OFFICE





MPSC Central District Helps Celebrate Linemen on April 18

Monday was
National Lineman
Appreciation Day. The Central
District was proud to take to the
road to recognize the men and
women who work tirelessly to
ensure we have the power we
need to stay safe, healthy, and
comfortable every day. When
Mother Nature strikes – as it has
multiple times over the past five
weeks – linemen always answer
the call and act to restore power
as quickly and safely as possible.



Yazoo Valley EPA, Yazoo City, April 18, 2022

The linemen and support staff of Delta Electric Power Association, Yazoo Valley Electric Power

Association, and Canton Municipal Utilities - like many of their counterparts across the state - have recently dealt with fallen trees, structural damage, broken poles, blown transformers and downed power lines. While it is easy to take for granted the



Canton Municipal Utilities, April 18, 2022

Delta EPA, Greenwood, April 18, 2022

overall reliability of our electric system, it takes a team of highly skilled professionals to keep the power flowing 24/7/365. These same professionals also spring into action should outages occur, often in challenging and extreme weather conditions, to restore essential electrical service to homes and businesses.

FROM THE DESK OF COMMISSIONER BRENT BAILEY CENTRAL DISTRICT OFFICE



Continued...

Please join me in showing our utmost appreciation for our Mississippi linemen and linemen across the country. These talented and committed workers put their lives on the line and sacrifice valuable time away from their families to provide the safe and reliable power we depend on. Give linemen a "thumbs up" when you see them and celebrate our linemen all year long by using #thankalineman on social media. Check out some of the photos from our visits on National Lineman Appreciation Day.



Pictured with

Delta EPA's General Manager, David O'Bryan.



Pictured with Yazoo Valley EPA's General Manager, Michael Neely. Their office tree is decorated with symbols of lineman appreciation.



While at Canton Municipal Utilities, I got a peek at their network operations center.



New Reports of Interest

Clean Hydrogen and Combined Heat and Power

The Combined Heat and Power Alliance (CHP Alliance) released a roadmap examining the potential to convert all existing and new Combined Heat and Power (CHP) systems to 100% clean hydrogen by 2030 or sooner. "Clean Hydrogen and Combined Heat and Power: A Roadmap for Industrial and Commercial Decarbonization," outlines how clean hydrogen and CHP can and should be used in combination to minimize costs and maximize greenhouse gas emission reductions because CHP is the most efficient method to produce clean heat and power. America has succeeded in driving down the cost of wind and solar energy using a variety of policy tools. Can America do the same with hydrogen and CHP?

Record Amounts of Clean Electricity Seeks Grid Interconnection; Road to Success Difficult

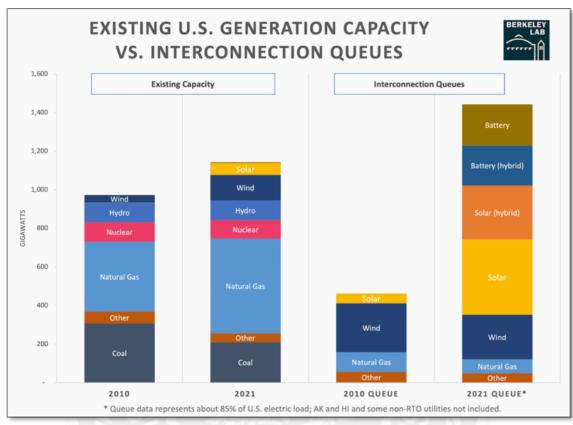
Over 1,400 gigawatts (GW) of total generation and storage capacity are seeking transmission interconnection across the U.S. The interconnection queues indicate a strong interest in solar, battery storage, and wind energy, which account for 93% of all proposed capacity and well over \$2 trillion in investment. But most of the projects will not come to fruition for a variety of reasons.

FROM THE DESK OF COMMISSIONER BRENT BAILEY CENTRAL DISTRICT OFFICE



Continued...

Projects must navigate agreements with landowners and communities, power purchasers, equipment suppliers, and financiers, and may face significant transmission upgrade costs. In addition, the wait times for an interconnection request to be processed continues to grow. A new report, "Queued Up...But in Need of Transmission," highlights the importance of improved planning, processes, and policies for transmission and interconnection to enable clean power growth.



Source: Lawrence Berkeley National Laboratory

Residential Energy Consumption Survey

The most recent <u>Residential Energy Consumption Survey</u> (RECS) data provides deep insight into how and where energy was used in the typical U.S. household in 2020. Looking at the 2020 RECS data in comparison to earlier surveys also shows how the COVID-19 pandemic influenced the use of traditional energy using appliances and devices. According to the survey, more than 36 million households (29%) had at least one person working from home at least one day a week. Other notable takeaways from the RECS analysis of the estimated 123.5 million homes in the United States include:

- The share of U.S. households that reported challenges in paying energy bills was 27% in 2020, down from 31% in the 2015 RECS. Of the 25 million households that reported reducing or forgoing basic necessities to pay energy bills, 7 million households reported having to do so every month.
- More than three-quarters of electric vehicle owners reported that they charged their electric vehicle at their homes.
- Nearly half of U.S. households used LED lighting in 2020 for all or most of their indoor lighting, which was up from 4% of households in 2015.

FROM THE DESK OF COMMISSIONER BRENT BAILEY CENTRAL DISTRICT OFFICE



Continued...

- About 40 million households had smart speakers in 2020, nearly 18 million of which
 were used to control at least one setting in the home—whether lighting, temperature, or
 security.
- Televisions continued to grow in size; 72% of households reported that their most-used television was 40 inches or greater, up from 58% in 2015. More than 60% of households had an LED television as their most-used TV, up from one-third in 2015.
- The percentage of homes with more than one refrigerator grew from 30% in 2015 to 34% in 2020. The percentage of households using a dishwasher four or more times per week increased from 21% in 2015 to 26% in 2020.



Pearl River Solar Park Open House Event - April 27

EDP Renewables is hosting an Open House event to share information about the 175 MW

Pearl River Solar Park project and the benefits it will bring to the community. Come meet the project team and ask them questions about the solar project and opportunities local contractors and service providers. A catered meal will be provided. The event will be held on Wednesday, April 27, 2022, from 4 pm to 7 pm at Roosevelt State Park in the Lodge. See Open House Event flyer for details. You can also visit https://www.edpr.com/north-america/pearl-river-solar-park or download the project Fact Sheet. Hope to see you there!



Last Week at the MPSC

☐ CableSouth Media III, LLC filed its <u>Public Notice</u> that consent has been granted to allow the transaction where ITC Holdings will indirectly acquire a 35% ownership interest, in and control of CableSouth.

- The Commission filed its <u>Notice of Hearing</u> in regards to the Petition by Entergy Mississippi, LLC for a Certificate of Public Convenience and Necessity to make reliability improvements to and modernize its transmission and distribution infrastructure in **Desoto County**.



MPSC Central District Complaints Report - First Quarter 2022

You may have noticed that this newsletter provides a weekly general summary from the Central District pertaining to complaints from consumers regarding energy, telecommunications, water/sewer and natural gas. These weekly statistics will now be compiled into a quarterly report that spotlights the number of complaints per utility provider or utility type received by the staff of the Central District. The Central District's Consumer Complaint Specialists listen to your concerns and work hard to resolve any issue that you have with your utility provider. Please feel free to reach out anytime should you need to speak to someone in our office.

Utility	January	February	March	Totals
Entergy	61	108	87	256
MS Power	3	1	0	4
Atmos	3	1	6	10
Centerpoint	3	4	4	11
Spire	1	0	0	1
AT&T	15	13	17	45
CSpire	1	0	0	1
Comcast	1.000	1	2	4
Other telecomms	1	1	1	3
Rural Electric Coops	3	6	2	11
Rural Water Associations	1	14	7	22
Municipal Utilities	8	6	6	20
Other	2	3	4	9
TOTAL	103	158	136	397

Do you have questions about your utility service or bill?

To file a complaint with the Public Service Commission Central District about a utility problem, call one of our Consumer Complaint Specialists:

Tina Carter-Sawyer— Director of Consumer Complaints

George-Anthony Butler— Specialist

Natalie Woods— Specialist

601-961-5430

1-800-356-6430



Last week, our Consumer Complaint Specialists handled a total of 22 complaints in the Central District.

Electric Companies 16
Telecommunications 2
Water/Sewer 2
Natural Gas 2

Last week, the Central District received a total of 171 complaints from consumers against potential telemarketers through our no call app, website and mail-ins.

We encourage consumers to file telemarketing complaints with the Federal Trade Commission at http://www.donotcall.gov/ in addition to filing complaints with the Mississippi Public Service Commission.