



The Electrifier

www.frenchbroademc.com

SEPTEMBER 2022

“Owned by those we serve”

Marshall, NC

HURRICANE ELECTRICAL SAFETY

Eyeing the Storm

The Atlantic hurricane season is *June to November*, with the *peak season* from *mid-August to late October*. On average there are six hurricanes, three of which are categorized as “major”, each year. History provides important examples of the potentially dangerous impact hurricanes can have and the need to be prepared.

PREPARE FOR THE STORM	WEATHER THE STORM	RECOVER FROM THE STORM
<p>Charge all phones and communication devices.</p>	<p>Stay indoors during hurricanes and away from windows and glass.</p>	<p>Do not use electrical equipment and electronics, including receptacles, that have been submerged in water.</p>
<p>Unplug all electronics and move them as high as possible.</p>	<p>Never operate a portable generator inside your home.</p>	<p>Have a qualified electrician inspect any water damaged electrical equipment and electronics.</p>
<p>If recommended by utilities or emergency officials, turn off breakers to avoid power surges.</p>	<p>Never connect a generator directly into your homes wiring unless a transfer switch has been installed.</p>	<p>Stay away from downed power lines. If you encounter a downed power line, stay at least 35 feet away and do not touch the line or anything that may be in contact with the line.</p>
	<p>Always use GFCIs in areas where water and electricity may come in contact.</p>	

HURRICANE CATEGORIES

CATEGORY 1	CATEGORY 2	CATEGORY 3	CATEGORY 4	CATEGORY 5
74-95 MPH Winds Some Damage	96-110 MPH Winds Extensive Damage	111-129 MPH Winds Devastating Damage	130-156 MPH Winds Catastrophic Damage	>156 MPH Winds Catastrophic Damage
<p>Potential roof damage.</p>	<p>Potential major roof damage.</p>	<p>Major home damage.</p>	<p>Severe home damage.</p>	<p>High percentage of framed homes will be destroyed.</p>
<p>Large tree branches may snap, shallow-rooted trees may fall.</p>	<p>Shallow-rooted trees will be snapped or unrooted.</p>	<p>Many trees will be snapped or unrooted.</p>	<p>Most trees will be snapped or unrooted and utility poles downed.</p>	<p>Fallen trees and power poles will isolate residential areas.</p>
<p>Damage to utility poles and power lines. Outages may last few to several days.</p>	<p>Power outages for several days to weeks.</p>	<p>Electricity and water may be unavailable for several days to weeks.</p>	<p>Power outages for weeks to possibly months.</p>	<p>Power outages for weeks to possibly months.</p>

According to the Insurance Institute for Business & Home Safety, homes built to modern building codes fare much better than homes built to older codes. Make sure your home is up to code.

Please share this free resource to save lives

ESFi Additional severe weather safety information is available at www.esfi.org.

Manager's Report

The Future of Reliable Electricity



As we once again get into the hot days of August and early September, dozens of states are struggling to keep the lights on due to high demand and limited generation facilities. If we don't see a shift in policy and coordination between state and federal governments, more people are going to be faced with less reliable electricity service.

Reliable electricity has been a staple in America for more than half a century. It seems that is no longer a certainty in many areas. Organizations across the nation have been raising concerns that reliable electricity may be in jeopardy.

As an all-requirements wholesale customer of Duke Energy, French Broad EMC has a diverse generation mix of energy resources. In 2020, 42% of the generation capacity was with Natural Gas, 33% Coal, 17% Nuclear, and 8% was Hydro and Renewables. We also own and operate a small hydroelectric plant that generates about 2% of our overall energy.

Duke Energy has historically carried about 15-20% in reserve margins to meet higher than expected demands in extreme

weather conditions. Now with the premature baseload coal and nuclear plant closures, their reserve margin has been cut in half. There has been a tremendous push in North Carolina to install new clean energy projects, but these projects haven't caught up with the retirement of the fossil fuel-based plants – jeopardizing reliability in the process.

As the energy transition continues, we must consider threats to reliability and focus on the importance of allowing adequate time, technology development and the construction of desperately needed transmission lines to move electricity within regional markets. It is overambitious to believe this can happen by the current federal target of 2035.

Today's energy policy decisions will determine whether the threat of grid reliability challenges is our new energy reality. As state and federal policymakers re-evaluate their energy transition proposals in the wake of sobering summer reliability challenges, they should focus on three items:

- * Prioritize an adequate supply of always-available power resources to balance the increasing reliance on renewable energy.

- * Promote the development

of new transmission lines to carry electricity from where it's generated to where it's most needed.

- * Facilitate coordinated, consistent, and timely agency permitting to speed the construction and maintenance of electric transmission and other critical grid infrastructure.

Making sure we have reliable electric generation should be a top priority so that we all can continue to enjoy the benefits electricity brings to us every day.

Electric Vehicle (EV) Chargers

For those looking for a place to charge your electric vehicle, we now have installed three EV charging stations in our service territory. One charger is located in the town of Mars Hill, one charger is located in the town of Burnsville and one charger is located in the town of Bakersville.

For more information on how to find charger details and locations, visit the Charge Point website at www.chargepoint.com.





The Outlet

All numbers are in 828 area code unless otherwise listed.

This is a FREE service to members for advertising non-commercial items. Ads are limited to two items per member per month and will appear only one time unless resubmitted. Ads are limited to two lines per ad. We reserve the right to edit, condense, or refuse ads due to content, unreasonable length, or available space.

French Broad EMC does not endorse services advertised and is not responsible for reliability of services listed.

When submitting ads for The Outlet, please be sure to include your name, address, phone number and account number. Ads without this reference information are subject to not being published.

Ads may be submitted online or mailed to:

French Broad EMC, Attn: Paula Seay, PO Box 9, Marshall, NC 28753.

FOR SALE

Dirt Devil PowerMax vacuum w/ pet attachment, \$60. 592-2606.

21.5qt aluminum pressure canner/cooker, \$100. 527-2909.

(3) adjustable counter/bar stools, swivel w/ back, \$75. 527-2909.

Quart canning jars, \$6/dozen. 337-8455.

UltraComfort power lift & recliner chair, \$800. 688-9297.

Barb wire roll, 80 rd, 4 pt, \$60. 689-4024.

Women's left-handed golf clubs w/bag & pull cart, \$60. 689-4024.

2006 HD FLHTCU1 ElectraGlide tour bike, blue, \$6,950. 775-0463.

Hay, \$6/bale. 682-7268 or 284-7313.

(2) maple twin beds w/ mattresses, \$300. 658-3798.

(2) spaces in Forest Lawn Memorial Veteran section. 658-9837.

English shepherd puppies, \$250 ea. 683-3126.

Presto 18qt canner/cooker, \$100. 380-0267.

Plano Manta crossbow hard case, \$85. 230-0336.

Levelor faux walnut window blinds, 18 asst sizes, \$300/all. 230-0336.

Red Heeler, male, born May 5th, \$250. 208-4575.

Blue Heeler, male, born May 5th, \$250. 208-4575.

Perennials: Hibiscus, coneflowers, red hot pokers & more. 206-4631.

Porter Cable 2spd hammer drill, 1/2", \$50. 319-0836.

Haier 5cu ft white chest freezer, \$50. 863/991-3644.

Tile & stone laser wet saw, \$50. 319-0836.

4" clay drain tiles, round or hexagon. 622-0054.

Pool solar cover, 18x34, leaf net cover & vacuum hose. 777-4012.

Dwarf burning bushes, potted. 545-8802.

MPI Monitor 441, \$400; (2) MPI Monitor 41, \$300ea. 336/592-0222.

GE dryer, \$100; (2) DeLonghi AC units, \$200ea. 336/592-0222.

Kennebec potatoes. 656-2281.

Red bud trees, white dogwood trees, azaleas, potted. 545-8802.

Thomasville walnut dining table, leaf, 6 chairs, \$500. 777-1875.

2006 Howse moldboard double bottom plow, \$300. 404/725-3420.

Fisher-style wood stove, 28"x18"x29", \$350. 484-9974.

Breville oven air fryer, \$140. 658-3805.

KitchenAid stand mixer w/ glass & metal bowl, \$130. 658-3805.

German Shepherd, 2-yr old, neut. 649-9483.

New Holland 759C backhoe w/ 2 buckets, \$6,000 OBO. 622-7337.

(2) burial plots @ Pisgah View Cemetery. 683-9401 before 8pm.

WANTED

Someone to move trailer off property. 584-0714.

Someone to do barn repairs. 423/735-8118.

Someone to help around the property. 536-0239.

Someone to care for elderly couple 2-3 days/wk, COVID vac req. 707-1823.

MISCELLANEOUS

FOMCA low cost spay/neuter. 649-9798.

Will Do: Bush hogging vacant lots & fields, free est. 713-5574.

Marshall HS Class of 1972 Celebration, Sept 17, 5pm, Mad Co Ext. 206-3632 or 779-9953.

Small Business Showcase, 4H fundraiser, Oct 22. 649-2411.

Farmer's market, MHU, Sat 10-1. www.marshillmarket.org.

Will Do: pressure clean mildewcide, gutters, home/walk, drive. 777-4002.

Will Do: pressure clean, strip, log side, decks, roofs & more. 777-4002.

Will Do: haul away junk riding mowers for free. 689-3896.

Will Do: haul away junk cars & trucks for free. 689-3896.

