



TIDINGS

AUGUST 2017

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Restoring Power

*The Restoration
Process*



BEACHES | ENERGY
S E R V I C E S

www.beachesenergy.com

RESTORING POWER

The summer season brings with it intense storms and hurricanes. When this leads to power outages, Beaches Energy Services remains committed on restoring power to our community safely and as quickly as possible.

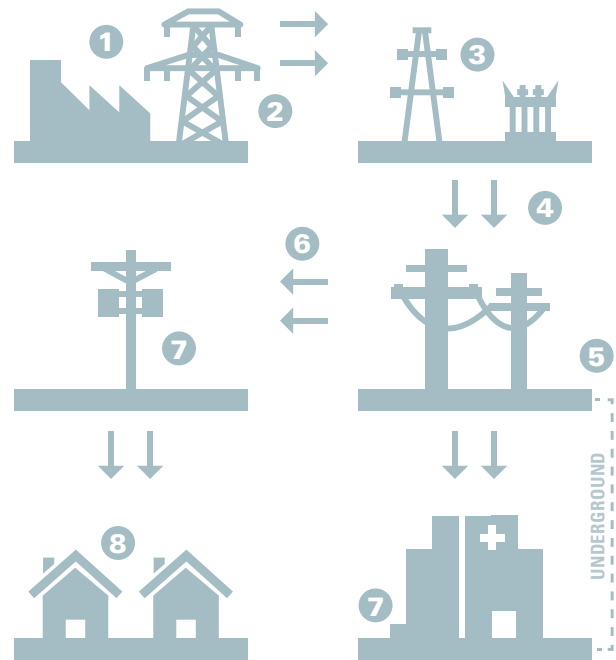
A TYPICAL SEQUENCE OF ACTIVITIES IS AS FOLLOWS:

- 1. PUBLIC SAFETY SITUATIONS –** Beaches Energy locates downed power lines and makes sure electricity is no longer flowing through the wires.
- 2. TRANSMISSION, SUBSTATION EQUIPMENT & MAIN DISTRIBUTION LINES –** These lines serve large numbers of customers and large geographic areas, and must be restored first to keep electricity flowing from power plants to neighborhoods.
- 3. ESSENTIAL FACILITIES –** Quick action is taken to restore power to emergency service and critical infrastructure such as hospitals, law enforcement, fire departments and water treatment facilities.
- 4. DISTRIBUTION LINES –** We work to get the largest number of customers back on as quickly as possible.

ELECTRIC PRICE FOR 1,000 KILOWATT-HOURS

	JULY	AUGUST
Base charge, residential	\$4.50	\$4.50
KWH base charge	\$78.57	\$78.57
Power Cost Adjustment	\$33.84	\$33.84
Total	\$116.91	\$116.91

RESTORATION DIAGRAM



1. Generation sources (power plants)
2. Transmission lines (supply large number of customers and large geographic areas)
3. Substation (where distribution voltage is lowered)
4. Main distribution lines (deliver electricity to large subdivisions and commercial areas)
5. Power pole (showing underground service to hospital)
6. Local distribution or tap line (the type of line that runs along neighborhood streets)
7. Transformer (reduces service voltage to individual households and businesses)
8. Service lines (to individual homes)

Should you ever need to report an outage or trouble with your utility service, Beaches Energy Services provides a 24-hour emergency line at (904) 247-6171.