

## What Down The Road For 2023?

As we enter 2023, it's a good time to preview what may lie ahead, in both the energy & telecom industries. As always, there are a lot of unknowns, such as world events, inflation, politics & weather.

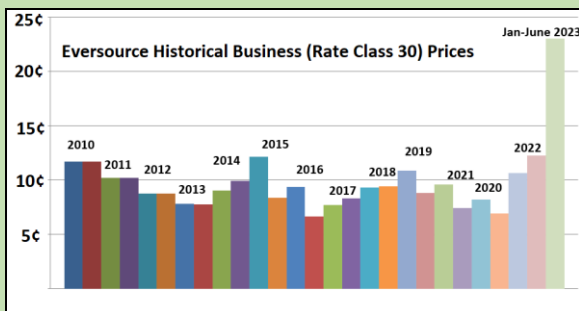


In the telecom world, 5G wireless coverage is expected to grow, as well as the progress of fiberoptic installations. Hosted phone systems will continue to replace premise-based systems, Voice over Internet Protocol (VoIP) traffic will continue to replace the old telephone network, and wireless alarms will continue to replace old land-line alarm systems.

In the energy world, higher electricity prices will likely lead to an increase in solar array installations. The Federal Government has recently increased incentives for solar solutions, which helps the overall Return On Investment (typically an R.O.I. of 5-7 years is considered a good investment when it comes to solar).

Electric Vehicles and EV chargers are expected to continue their upward trend. Also, in order to meet the increased demand, electrical distribution networks will continue to be upgraded.

All in all, 2023 should be a good year!



## What Determines Electricity Supply Rates

Connecticut customers have a choice of electricity suppliers. At Emendee Tech, we offer long-term, fixed-rate supply electricity contracts to our customers. But over the past year, the rates have gone through the roof. Here's a look at some factors that drive the prices:

- 1) **The cost of Natural Gas:** Even though Millstone Nuclear Power Plant generates almost half of the electricity in CT, the cost of electricity, in large part, is driven by natural gas prices. Since 2016, the US has been liquifying and exporting natural gas... and exports are up drastically, lowering our supply. And, in CT, there aren't enough gas pipelines to meet the demand at times, which drives prices up.
- 2) **Weather conditions** is another factor... including things like the "polar vortex", "El Nino" & "La Nina"...
- 3) **Supply & demand:** As demand fluctuates, costs have risen and fallen over the years.
- 4) **How & when you use your energy:** Historical usage is used to come up with custom supply prices.
- 5) **Regulations:** Government regulations have an effect on rates. A recent example is a new "RMR", or "Reliability Must Run" Charge that some suppliers are passing through to customers.