

Wording in STATUTE 386.820 Vetting and ruling out non RF model

In Addressing randomly the Title of most of this statute we find that the word COMMUNICATING is acting as a Reference point of some kind of standard. The scientific relationship to the actual Advanced meter line of meter versions is consistent to one internal concept known as a circuit board.

Always as in terms of without exception a Circuit board component properties are always one of Communication. There is never a rule or statute that can reinvent scientific terms of Digital components in electronic equipment is already permanently bound to interpretation of Universal MO statute 407.005 terms of definition that unless the context clearly requires otherwise the term "digital electronic equipment" shall mean any product that depends for its functioning, in whole or in part, on digital embedded in or attached to the product; provided however, that such term shall not include motor vehicles.....

The Advanced meter internal has not variant in so much as with regard to Digital properties are embedded in their circuit board. Each version of Advanced meter is internally identical the only model that has an additional part internally is the wireless model and that model will have an FCC part NO #15 it is as a non liscenced equipment which for further literature more in depth on FCC Website #63 Curriculum.

The statute 386.820 seems jump around that if an Advanced *meter according to statute wording* has well let me copy past the 3rd and final sentence below

A traditional meter does not include an advanced meter that has certain functionality turned off or activated.

It is stating with some ambiguity that if certain functionality is turned off or activated.. so we by the description which did not include a title to that functionality part that was implied. Okay, so lets assume that this is the ADVANCED METER with wireless FCC part #15. So, therefore this in terms of relative naming by the State of MO statutory's Tariffs other terminologies concludes to be a STANDARD METER by labeled name classification.

The statute 386.820 in Sentence #2 is very very winding sentence structure that appears to be in a path that is correlating the design of random meters never pointing out if we are discussing Electronic meters or Mechanical meters. Yet, rather defining the capabilities of **Radio waves** or **broadband**. Since, there are some Advanced meters that travel via broadband rather than wireless this eliminates anyone who is using broadband instead of wireless models.

The other description is to define **radio waves** capabilities so those actually travel through what is called the physical electromagnetic waves themselves used to transmit information, possessing the lowest frequencies. (3 KHZ to 300 GHz) So, in this model of the Advanced meters model it will be defined by the electromagnetic wavelengths have the longest waves on a graph and they are the lowest frequencies range.. {{ which a low frequency is not to be confused with it's varisty or strength of intensity }} The TERM specificity radio waves is not the same

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specificity as Radio frequencies due to the Scientific fact that ELF is the low frequency version.

Whereas RF Radio Frequencies waves that are wireless and that model was already described in the statute in sentence #3 per the version that can be turned off or deactivated by it's additional wireless part #15 description of deactivated was addressing this RF model.

So, via process of elimination the only remaining Advanced meter model that needs be addressed as a radio wave model would render the final model version known as the non RF communicating Advanced meter. This model is actually traveling with ELF via the transient current it creates based upon it's circuit board which can communicate hardwire actually with your in home wiring as in a loop from appliances and back to the circuit board for purposes of the 15 minute reconciling of the circuit board to retain the motherboards evaluation of the energy utilized in the interior of the home for calculation purposes as a communicating model of Radio wave low frequency magnetic perpendicular oscillating component capabilities of the Advanced meter model.

This model was fully attenuated in description of how it communicates in Advanced meter ruling OX-2026-0045 with a 8 minute evaluation by EMRS Expert who described the reading equipment required to read that communication and also to read the ELF as EMF expotentially traveling off the homes interior wiring as a tale tale of the RF non Advanced meter's traveling communication per the Radio waves that are not RF but are rather ELF traveling. (Although once these ELF emit from the interior wires they do so in a manner that as EMF is likened to a word called electro-smog this is due to the invisible nature of the

emission of the electromagnetic field which in all truth at that point once again a FIELD that is if one could describe it as almost wireless in nature truly.. the frequencies are in nature both EMF and there will be some common similarities to how they emit vs. how they travel.

The RF Advanced meter known to have the wireless FCC part #15 travels first and foremost wirelessly in nature.

The Non RF/ as in (non wireless specificity of RF so non RF communicating version) is called the non RF Advanced meter. But, we must delineate that the term nonrfcommunicating is wording that must not be contradictory that in fact that Model is communicating with radio wave it is just not communicating with RF. It is however, most certainly traveling with Radio wave ELF which means it's hardwire on top of the power lines and the interior home wiring it's carrying as a transient manner as a separated loose currency known as D.E.; dirty electricity. The wording for this definition in Statute 386.820 is now disclosed to proper comprehension that in fact the description as RADIO WAVE frequency is actually defining the term for electromagnetic scientifically the wave is showing up as D.E.; Dirty electricity a transient current that is loose upon the lines and is created by the circuit board inside the Advanced meters in particular though all produce this transient. It is only the non RF Advanced meter that can be via process of elimination the final model in the description of the taking just that one capability this model has to communicate by which is radiowave as ELF per D.E.; Dirty Electricity/transient communication.

The Footage is a matter of public record and can be reviewed for attention to detail from Advanced meter ruling hearing on Nov. 13,

2026. The EMRS Expert was even asked specifically what was the name of the equipment that reads the oscillating which is the long wave of radio wave characteristics and the Expert responded the equipment that reads oscillator activity this is called Oscilloscopes and picoscopes and that equipment can read both the perpendicular radio waves as far as the direction of travel it can also read the radio waves oscillates perpendicular to the **electric field** and the direction of the propagation.

I have enclosed overview of Key structural parts of RADIO WAVES.

Since we now can interpret with Science that in fact the Term of 386.820 describes ALL the Advanced meters as not Traditional I believe it is safe to say that only after process of elimination that we can satisfy that **ALL** of the Advanced meters every version that is offered by Vendors including by Liberty DbA Empire as far as Advanced meters are EMF emitting meters and even two way communicating Electrical virtue with the science of RF and radio waves all models Fail to qualify as Traditional under the terminology of the proposed 386.820 Statute in Rule 20 CSR 4240-10.035. Since, the purpose of notifying the Vendor's ahead of schedule as to what type of meter will be allowed to be installed upon enactment of the new Rule in July 2026 it is imperative that the Vendors would be prepared as the Consumer will pay \$125.00 to remove these Advanced meters and intend to require Vendor's to comprehend that under this statute's clarification of proper interpretation need immediately to be locating manufacturers who will begin production of Traditional meters as described herein statute 386.820 which will require them to initiate to their manufacturer's that for Regulation compliance the Manufacturer's will need to get back into production Traditional meters which is the true definition as carefully vetted with science under the Statute 386.820.

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Here is that list

Statute 386.820

Sentence #2 A traditional is not capable of transmitting data by

Radio waves Model title **non RF Advanced meter IS CAPABLE OF COMMUNICATION WITH APPLIANCES AND IS CAPABLE OF TRANSMITTING THAT DATA FROM APPLIANCES BACK TO THE METER** in a loop of radio wave C- Expert EMRS OX-2026-0045

Sentence #2 put a standard in place to be met by all Advanced meters and All Advanced meters will fail to be not capable of transmitting data.. yet specifically I think the only model that is only capable solely with radio waves exclusively capabilities to

LET me finish the sentence in STATUTE #2 and so we can conclude

The statement in the sentence structure ends with wording "or service"
So, let me arrange this coherently

The non RF Advanced meter is capable of transmitting via electric hardware two way communication to power lines as well as to the interior to appliances via radio wave communication per via D.E.; Dirty electricity and per that meter capability the Utility can control the cost rate window of 15 min. smart configurations or services rates. The power line perpendicular direction of travel is plausible with other smart grid Utility equipment to be hosted and thereby subsequently it can report those usage charges as a capability of the circuit board function and the travel of transmission known as radio wave. TO EXTEND that in sentence #3 in fact with 386.820 The Regulation statute is already proved that the virtue is capability of the

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compenent if the compent exisits is meritous as to that certain functionality will be as a capability recognized regardless if the functionality is turned off or deactivated. So, since the circuit board has power line travel capability as a smart mother board not a wireless but a smart motherboard the capabilities equal in stature are capable of via radio waves per the D.E.; as measurable to communicate in a hardwire manner the circuit board could in fact relay any data that is requested from any other smart gird hubs or hosts devices and as such the fact that the non RF advanced meter has a circuit board and does travel via radio waves of hardwire currency of D.E.; dirty electricity the model therefore is "capable" of communication between the meter and the Utlity or it's agents.

My position is that statute 386.820 by it's own definafiance to try and rule out why the non RF advanced meter would somehow qualify as Traditional. According to the specficities of the statute and the scientific interpretation as there is science within the statute that is not exactly forth coming in clarity. However, after careful observation and vetting the new wording that is being quoted by Liberty DbA Empire Vendor to support that a non RF Advanced meter will satisfy the statute it is my position it will not satisfy the statute. The question was asked and not answered but as you can see the Non RF Advanced meter does emit EMF ELF and there is no denying that it is also vetted here to not meet the criteria of the statute which actually is trying to defeat the purpose of Rule 20 CSR 4240-10.035 becoming effective in July.

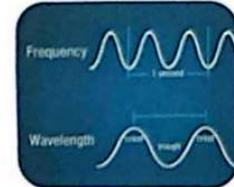
This needs to be presented in proper context of interpretation so that ALL Utility Vendors can begin getting preperation to find a Commercial Supplier for Traditional Analog Meters.

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This is now an urgent matter to be taken up prior to full promulgation and I have rendered it timely within 10 days of the final vote on Jan. 7, 2026.

AI Overview

Radio waves are a type of electromagnetic radiation composed of oscillating perpendicular electric (E) and magnetic (B) fields, traveling at the speed of light (3×10^8 m/s). Key physical parts include the **crest (peak)**, **trough (lowest point)**, **amplitude (height)**, **wavelength (distance between peaks)**, and **frequency (cycles per second)**.



Key Structural Parts of a Radio Wave:

- **Electric Field (E):** The oscillating component of the wave, perpendicular to the direction of travel.
- **Magnetic Field (B):** The companion field that oscillates perpendicular to the electric field and the direction of propagation.
- **Crest:** The highest point, or peak, of the wave.
- **Trough:** The lowest point, or valley, of the wave.
- **Amplitude:** The maximum height or displacement of the wave from its rest position, indicating the energy level.
- **Wavelength (λ):** The distance between two consecutive peaks (crest to crest) or troughs.
- **Frequency (f):** The number of wave cycles that pass a given point in one second, measured in Hertz (Hz).
- **Speed/Velocity:** Radio waves travel at the speed of light (c), with the formula $c = \lambda f$.
- **Polarization:** The orientation of the electric field component as it travels (e.g.,