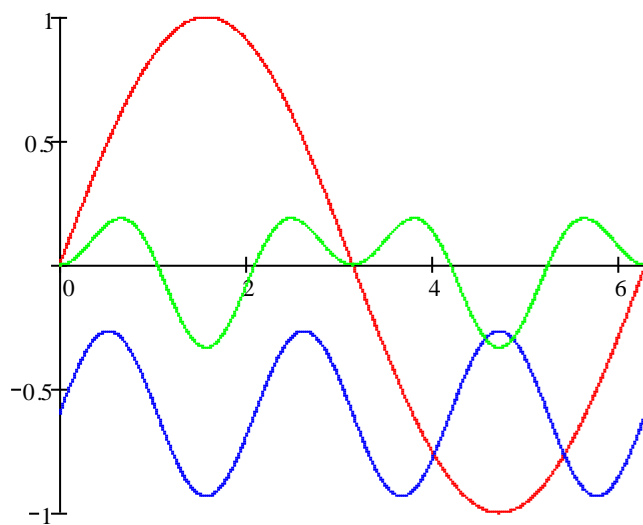


Red waveform is voltage; Blue waveform is third harmonic current.



Red waveform is voltage; Blue waveform is third harmonic current, offset. The green waveform is the multiplication of the red and blue waveforms (volts x current). As can be seen the "power" is both positive and negative. No actual watts are consumed. It is all just VA.