

# File:LMD vs TEM.png

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Non-Conventional direction of the transmission of an oscillating wave across the space between a pair of wires.

Abnormal to our way of thinking, as in a: Longitudinal, ie. compression (shock) wave. Resistance & Capacitance

More efficient due to a gain of dielectric/voltage.



Normal direction of A/C transmission across the length of a transmission line.

Normal, as in: Transversal (ie, a ripple wave).



Conductance & Inductance



Less efficient due to a rapid loss of magnetic/current.

Size of this preview:  $800 \times 269$  pixels.

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## **Captions**

#### **Captions**

**English** 

Ripple Waves versus Compression Waves.

## Summary

	<b>English:</b> A comparison of the pros and cons of two very distinct forms of electrical transmission: the normal type which suffers intense losses versus its converse which <i>gains</i> momentum!
Date	18 October 2022
Source	Own work
Author	Vinyasi

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