

Sharing of power transmission towers and communication equipment



Overview

Operators can now share masts, poles and cables with fewer restrictions, meaning less control for those who host telecoms sites. The Electronic Communications Code (the 'Code') provides telecoms companies with the right to put up and run their equipment on public and private. Due to economy of scale property of telecommunication industry, sharing of telecom infrastructure among telecom service providers is becoming the requirement and process of business in the telecom industry where competitors are becoming partners in order to lower their increasing investments. The concept is a major part of the overall communication tower technology infrastructure. A fundamental concept in infrastructure sharing in telecom is the difference between passive and active sharing. It is a cost-effective strategy that enhances network coverage and efficiency. Pros of. The electricity supply chain consists of three primary segments: generation, where electricity is produced; transmission, which moves power over long distances via high-voltage power lines; and distribution, which moves power over shorter distances to end users (homes, businesses, industrial sites).



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Spectrum -sharing (also called Frequency sharing) concept is based on a lease model and is often termed "spectrum trading". An operator can lease a part of its spectrum to another operator on ...

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