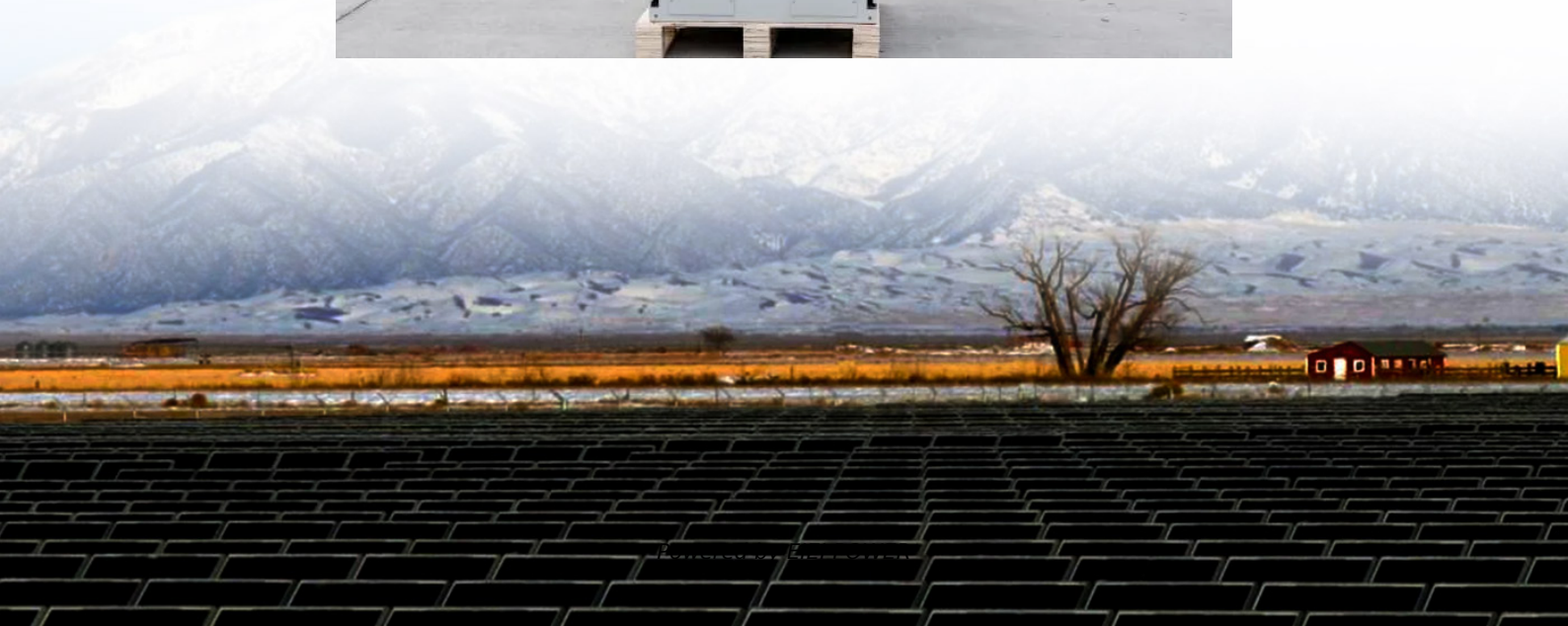


How to view the load current of base station power supply





Overview

What is a base load power station?

The total load on a power station consists of two parts viz., base load and peak load. In order to achieve overall economy, the best method to meet load is to interconnect two different power stations. The more efficient plant is used to supply the base load and is known as base load power station.

What is the difference between base load and peak load power station?

The more efficient plant is used to supply the base load and is known as base load power station. The less efficient plant is used to supply the peak loads and is known as peak load power station. There is no hard and fast rule for selection of base load and peak load stations as it would depend upon the particular situation.

What is peak load in power station?

These peak demands of the station generally form a small part of the total load and may occur throughout the day. The total load on a power station consists of two parts viz., base load and peak load. In order to achieve overall economy, the best method to meet load is to interconnect two different power stations.

Are there peak demands excluding base load?

Referring to the load curve of Fig. 3.13, it is clear that there are peak demands of load excluding base load. These peak demands of the station generally form a small part of the total load and may occur throughout the day. The total load on a power station consists of two parts viz., base load and peak load.



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Base load and Peak Load on Power Station:

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