PG&E - Marketing & Communications | Substation Upgrade Doubles Available Power for Millions in Northern Sacramento

[MUSIC PLAYING]

IIT-PHP holding length, we got one more car coming and we're clear. [MUSIC PLAYING]

All right, here we go.

Rio Oso Substation started construction in the '50s and finished in the '60s. A lot of the equipment here is vintage. What we're in the process of doing, is replacing all of that equipment in its entirety.

Building a sub station within a sub station, while it's still energized and serving our customers. These transformers are not small. They're nearly 600,000 pounds, filled with 18,000 gallons of insulating oil. These units are behemoth. [MUSIC PLAYING]

This station is critical to the northern Sacramento area. It ties roughly 17 circuits, flowing power from a lot of our hydro generation facilities throughout the territory. We serve nearly half a million customers, and that in essence, is millions of people.

Once this project is fully operational, we're going to more than double the capacity and increase reliability exponentially. It's going to provide the reliable power that we need to push through those lines, and ultimately reach the doorsteps of our customers.

[MUSIC PLAYING] It's really like a modern Marvel, you know what I mean?

[MUSIC PLAYING]