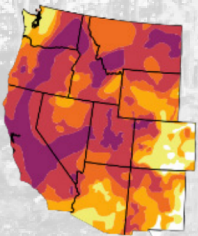


HYDROPOWER IS RELIABLE DURING DROUGHT

While hydropower is playing a critical role in our nation's clean energy transition, an inaccurate perception exists that hydropower is less effective during times of drought. Data, however, shows that this couldn't be further from the truth.

Hydropower plants throughout the West continued to generate during the historic drought conditions and offer critical grid flexibility and dispatchability.

HYDROPOWER PROVES DEPENDABILITY & DURABILITY DURING DROUGHT



According to PNNL, the overall western hydropower fleet **sustained about four fifths of the average power generation** during severe droughts.

HYDROPOWER GENERATION GROWS DURING DROUGHT



According to EIA, western U.S. hydropower **generation rose 13%** during the 2021–22 water year.

DURING DROUGHT HYDROPOWER IS THERE WHEN WE NEED IT MOST

In California, from Apr to Sept 2021, hydro provided an average of 5% of the total generation in CAISO. During the peak hour, however, that share jumped to **10% of total generation, making hydro the third-largest source of electricity after natural gas and imports.** In places like California, when solar comes offline during the evening, hydro was available during the drought to help to cover the energy imbalance.