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Utilizing water storage as energy storage, Dakota Energy Systems

As California gears up to deploy battery storage throughout the state, I believe there are more affordable supplemental ways to store energy. With the invention of the Hydro Electric Power System that harvests energy from municipal and private water districts, we can now consider any water storage tank or small reservoir energy storage. Many regions are considering hydro power as energy storage by filing large reservoirs at night and increasing the flow through large hydro-electric dams during the day. Any water district that has storage capacity already does this on a smaller scales to maintain water pressure throughout their grids. If these districts added energy harvesting capacity to these storage tanks then they too would become a form of energy storage.