

Innovation and Customer Driven Storage

GMP's Innovation and Customer Driven Storage capital investments are focused on providing GMP customers with access to the latest energy innovations that transform the grid and provide value to all GMP customers. These programs originate from strategic partnerships, community engagement, and a proactive approach to emerging technologies. By remaining nimble and adaptive, GMP ensures customers benefit from the latest advances in electrification, resiliency, and clean energy solutions.

These projects also include successful innovative work in residential storage that has now matured into tariffed programs, as well as other storage programs evaluating new technology and new ways of developing value for customers through storage.

New programs and offerings may launch as Innovative Pilot programs or be developed directly as full-scale tariffed offerings. These programs are designed to: reduce customer and system costs; improve resiliency and reliability; reduce carbon emissions; and support equitable access for all customers, including income-qualified and historically underserved communities. Examples of programs expected during the term of the MYRP include:

- Expanded access to resiliency offerings through targeted generation and storage applications (i.e. partnerships advancing resilient electric homes, and mobile and residential storage applications);
- Pilot residential storage as a tool to provide resilience to customers in remote sections of circuits that are still susceptible to damage from storms as part of a whole circuit resiliency plan;
- Pilot and scale new storage technologies, including V2G/V2X and other technology to integrate storage as a meter or smart panel;
- Advance integrated DER control to reduce system costs and improve reliability;
- Increasing adoption of electric vehicles, including large vehicles such as buses and trucks, and improving the convenience, cost and flexible demand management of charging for these vehicles;
- Making Level 2 and Level 3 DCFC charging infrastructure more accessible at public locations.