



Fact Sheet | Arlington Valley

Facility Details

Location: Arizona, United States

Year Commissioned: 2002

Owned/Operated: 100/100

Fuel Type(s)



Natural Gas

Owned Capacity

580 MW

Arlington Valley is a 580 MW natural gas facility located on approximately 3,000 acres of land about 50 miles southwest of Phoenix, Arizona. The facility sells capacity and electricity to an investment grade load serving utility under tolling agreements through 2025. In 2019, a heat rate call option agreement (HRCO) was entered into with an investment grade counterparty to cover the periods outside of Arlington Valley's existing summer tolling agreements. The Arlington Valley facility is adjacent to the Palo Verde hub, allowing for additional capacity and energy to be sold into the Desert Southwest (DSW), or the California Independent System Operator (CAISO) wholesale markets outside the summer tolling months.

Quick Facts

- Utilizes General Electric 7FA combustion turbines, deployed through two Aalborg (CMI) heat recovery steam generators (HRSGs) with duct burners, and a single GE D11 steam turbine
- Supplied by two large natural gas pipelines (El Paso and Transwestern), allowing a dual fuel connection where each of two pipelines can provide 100% of the facility's fuel requirements

Community Investment

At Capital Power, we contribute to the communities in which we operate with the aim of building a sustainable future for all. We engage our neighbours, consider their interests and build real relationships. We aim to source supplies and services locally for our operations, as well as hire from the community. At Arlington Valley:

- We pay approximately \$1,025,000 in property tax each year in property tax each year, contributing annually to community tax bases, supporting the improvement of infrastructure, roadways, and community services.

We give back where we live and work by supporting local organizations and our employees' community participation through our corporate giving programs.

Recent community support includes:

- Society of St. Vincent de Paul

"Arlington Valley is a well-positioned natural gas asset for Capital Power; using best in class technology and operational expertise to deliver responsible and reliable power to the Desert Southwest power market."

Daniel Krick
Plant Manager