



Power

Benjamin Graff, CAWCD Board Member

Bryce Dininger, Administrator, Power Program

CAP Power

- Power it takes to pump water uphill
- CAP's power portfolio
- Operating strategy
- The future

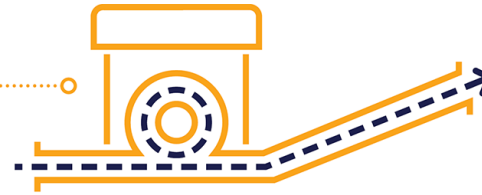


Pumping Water Uphill, It Takes A Lot of Power

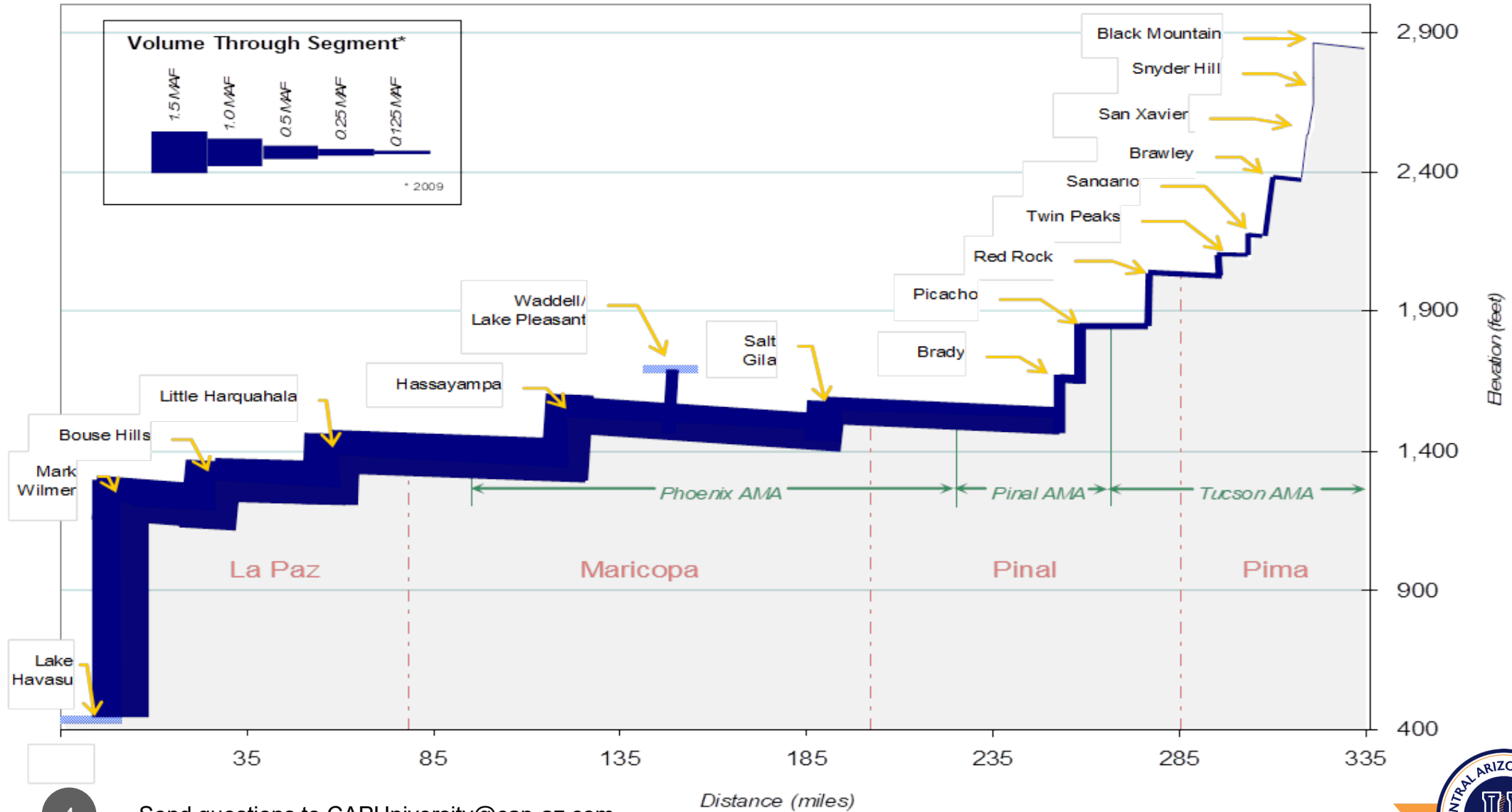
2 MILLION
MEGAWATT
HOURS
EACH YEAR



DELIVERY OF
COLORADO RIVER WATER
SUPPORTED
AN ECONOMIC BENEFIT OF
\$100 BILLION
PER YEAR



Elevation Change Through System



CAP System Overview: Pumping Energy

MARKET PURCHASES:



Market Forward Purchases
power from the market as
needed to supplement the
long-term power resources



Market Daily/Short-Term Purchases
pumping on a seasonal and hourly
basis to obtain the lowest cost
possible

CAP'S LONG-TERM CONTRACTED RESOURCES INCLUDE:



50-year
contract for power
from Hoover Dam



20-year
power purchase
agreement (PPA) for
energy from a
30 MW solar facility



5-year
PPA for 35 MW from
Salt River Project
(SRP)

Increasing Use of Renewable Power



Hydroelectricity
at Hoover Dam



Hydroelectricity at
New Waddell Dam



Solar Power at
Origis Energy
Solar 1 Project

CAP Power: Key Take-Aways

- One of the largest end users of electric energy in the state
- Lifts water more than 2,900' across the 336-mile system
- 14 Pumping Plants lift the Colorado River
- Diversified power portfolio: flexibility, reliability, stable rates
- Energy portfolio continues to evolve
- Focus remains - delivery of a reliable water supply in a cost-effective manner





Thank you!

Email Questions to:

CAPUniversity@cap-az.com

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