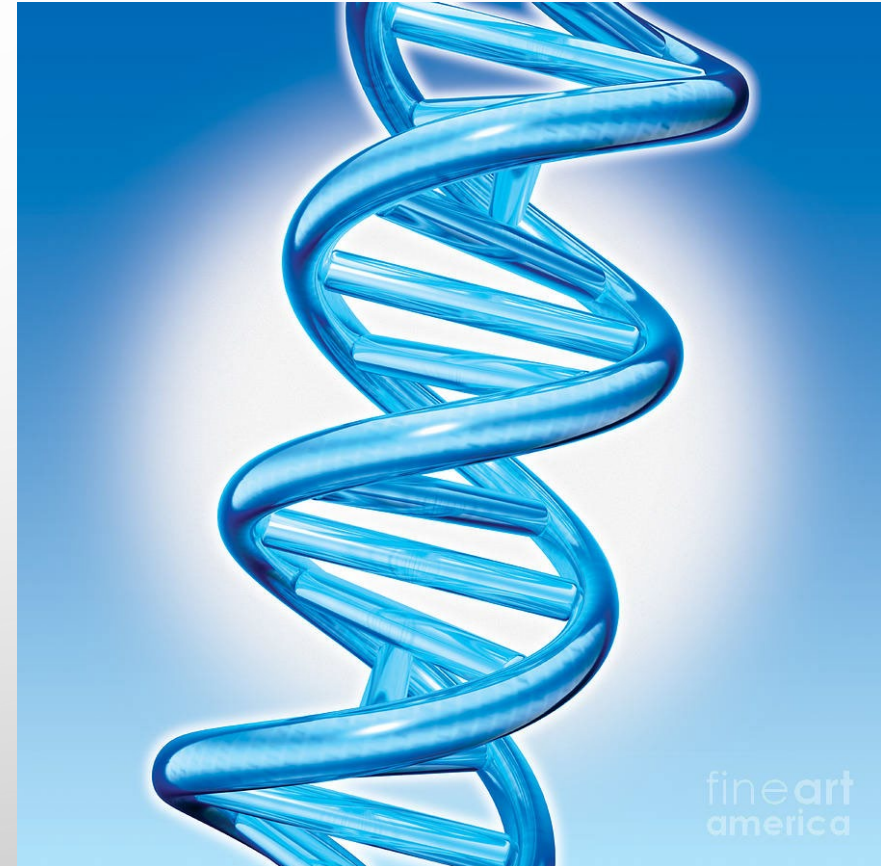


# Arizona Power Authority

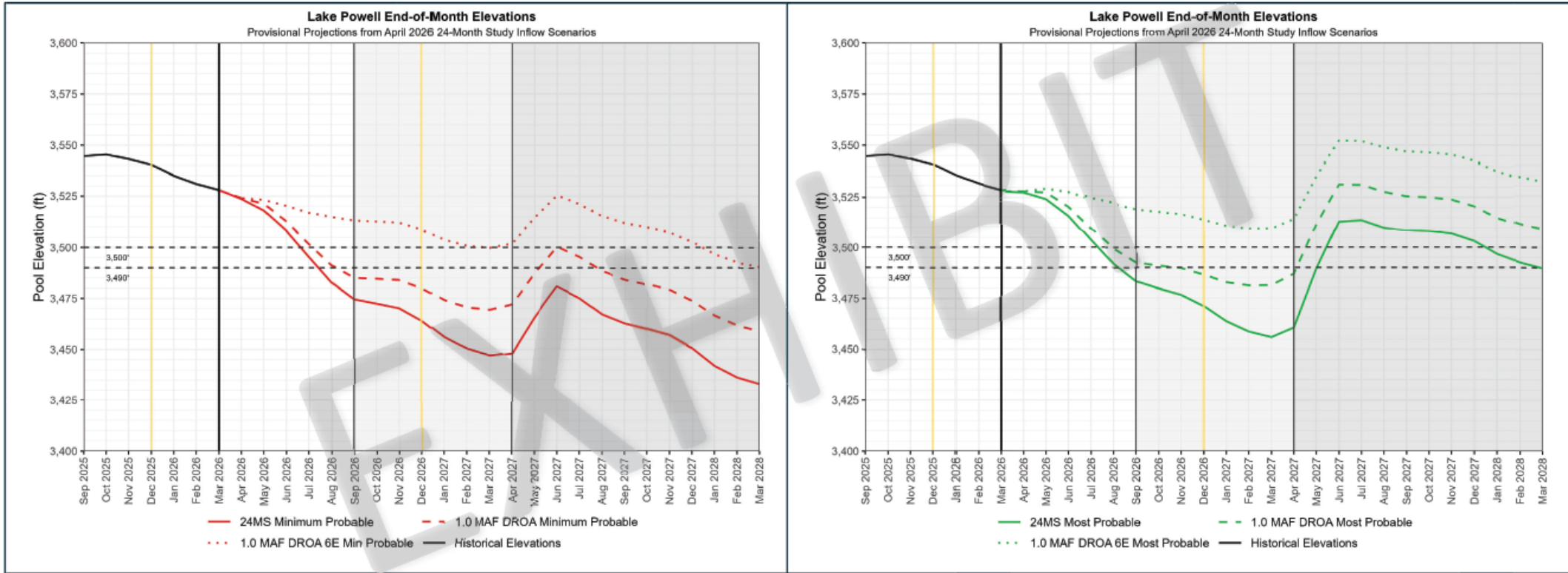


- Water/Power Nexus - The DNA of our Modern Society and Cities
  - “We have learned over the last century that modern civilization cannot thrive in the desert without power to move water, and power cannot be generated without water. Water and power are the foundation of our technological adaptation; they are intertwined in a double helix, the DNA that facilitates our desert cities.” Alan Dulaney, Arizona Hydrological Society



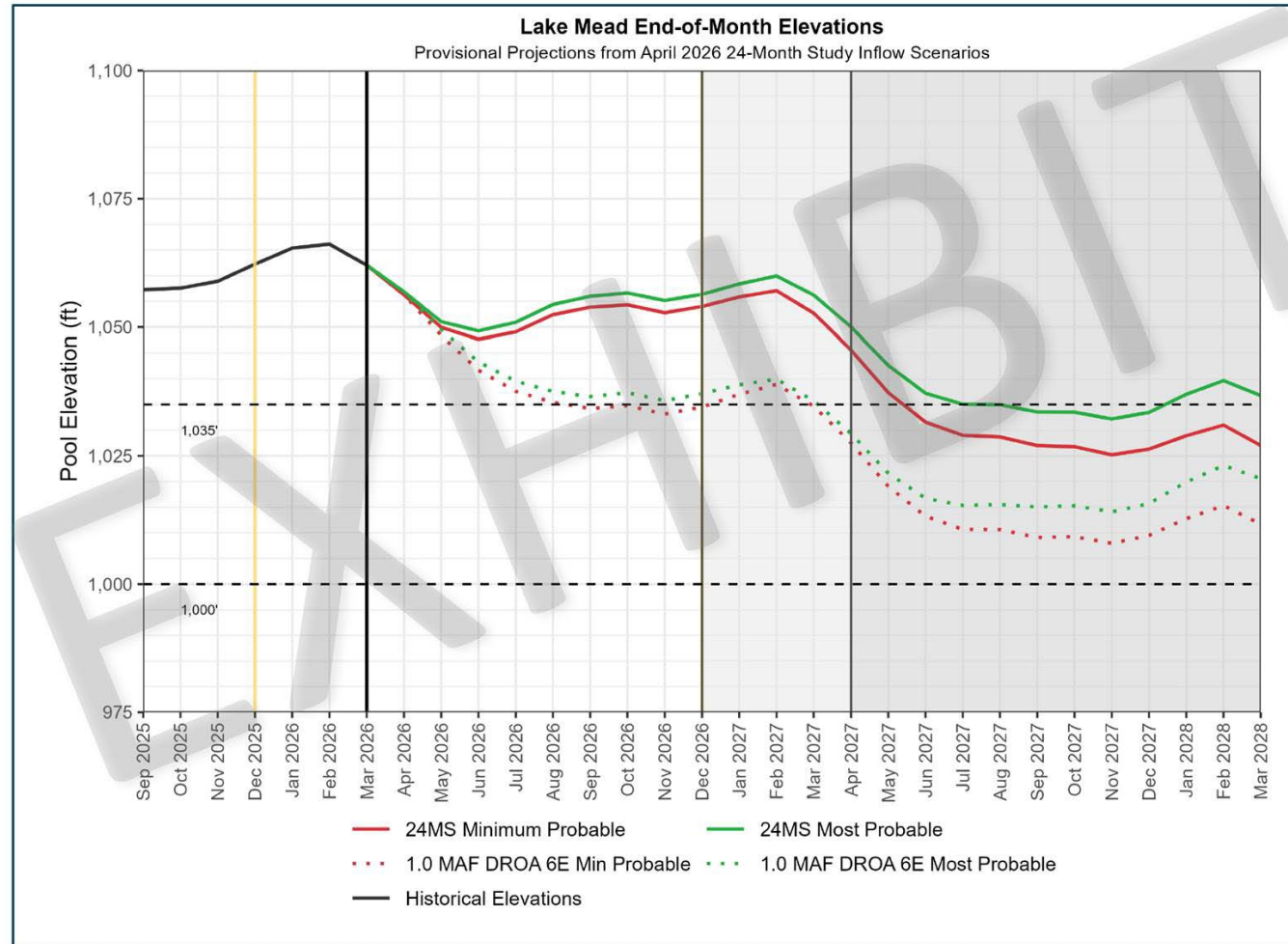
# DROA & 6E Exhibit Model Results

## 1 maf Release from UIU and 6.0 maf Release from Powell in WY 2026



# DROA & 6E Exhibit Model Results

## 1 maf Release from UIU and 6.0 maf Release from Powell in WY 2026



# Hoover Dam Updated Capacity Estimates

- Recent evaluation of Hoover's capabilities to pass water and generate power at low lake elevations found a change in hydropower capacity estimates
- At elevation 1035ft Hoover Dam's estimated hydropower capacity reduces from ~1304MW to 382MW
  - When the original analysis was done the operating range of the non-wide head turbines was overestimated

