California Energy Commission

California Energy Commission
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# PG&E Planning Area Electricity Demand Forecasts

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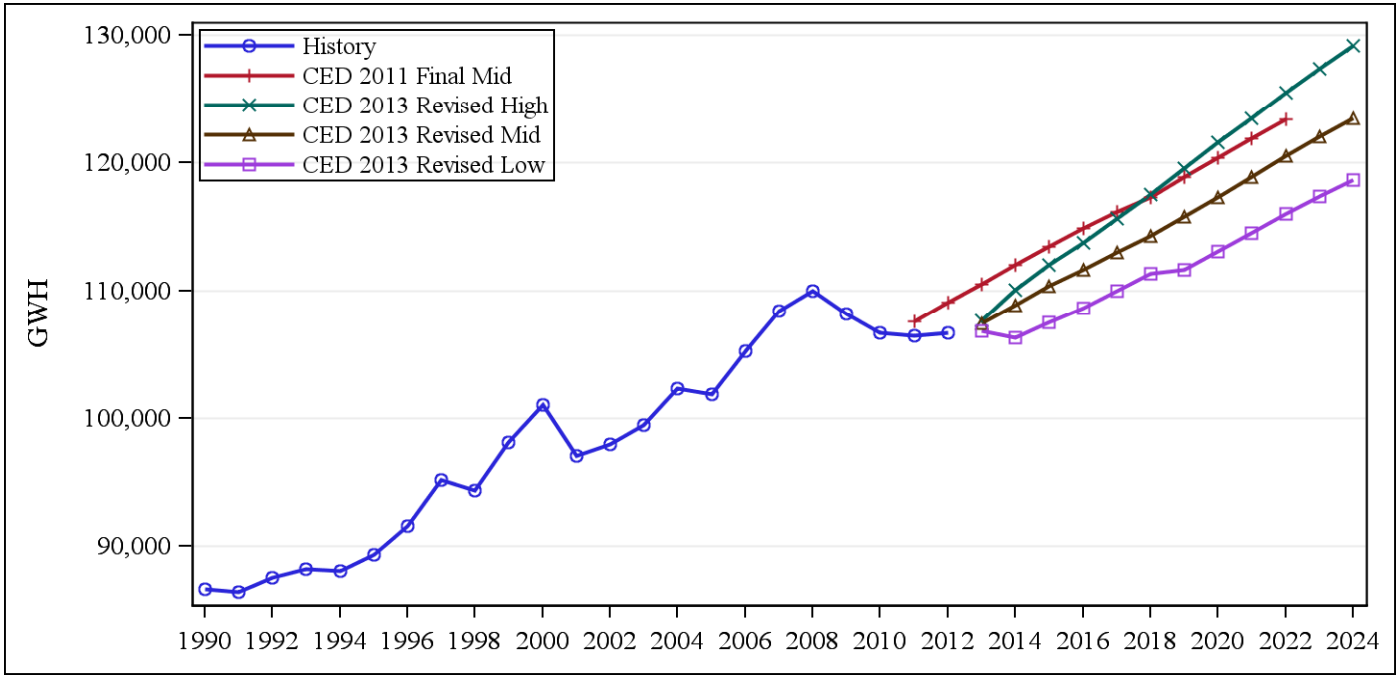
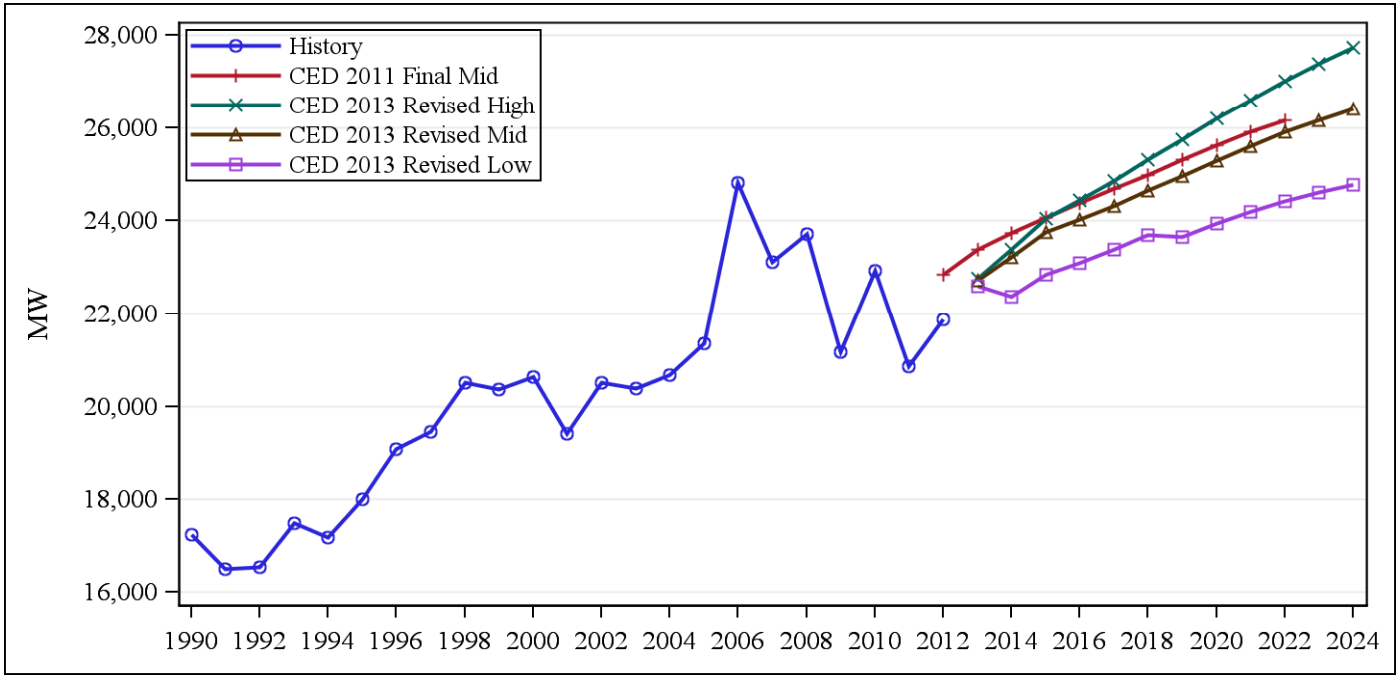
# Baseline Electricity Consumption

Average annual growth 2012-2024: 1.60% in high case, 0.89% in low case

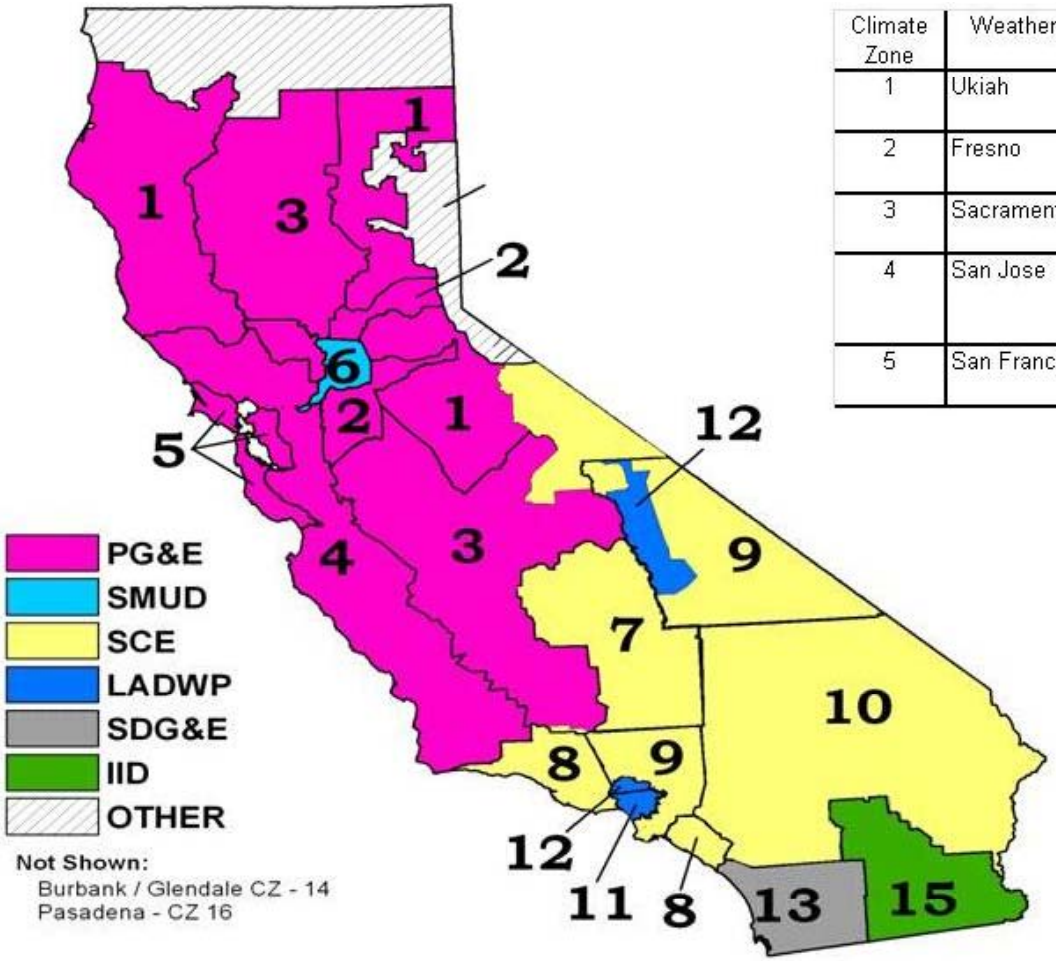


# Baseline Peak Demand

Average annual growth 2012-2024: 1.85% in high case, 0.90% in low case

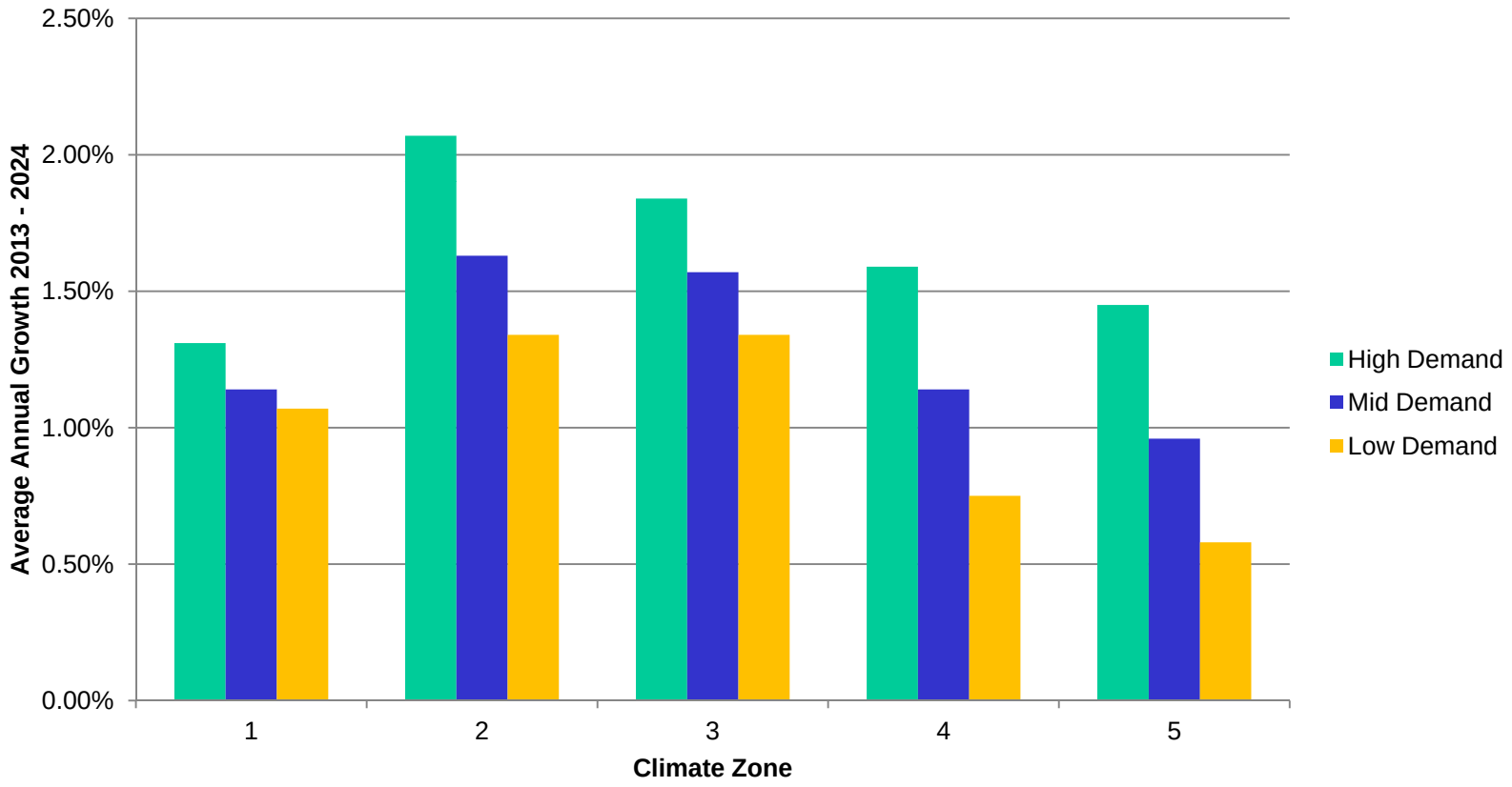


# Climate Zones

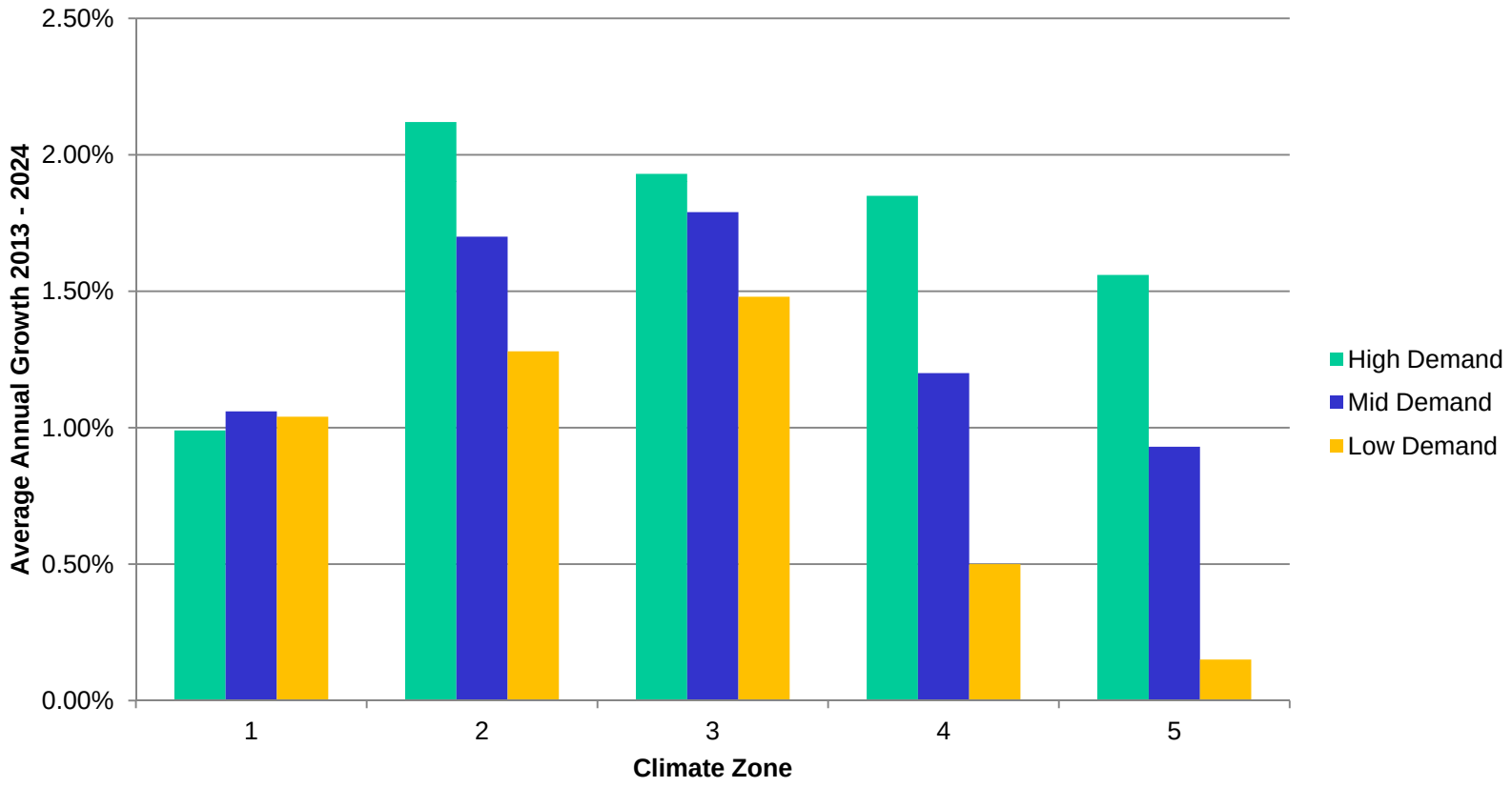



| Climate Zone | Weather Station | Description |
|---|---|---|
| 1 | Ukiah | PG&E planning area not covered in Climate Zones 2-5 |
| 2 | Fresno | San Joaquin Valley and Northern Sacramento Valley |
| 3 | Sacramento | Southern Sacramento Valley |
| 4 | San Jose | Rest of Bay Area not covered in Climate Zone 5, central coast to Santa Barbara, Santa Rosa, Napa |
| 5 | San Francisco | San Francisco, Oakland, Marin County |

# Baseline Consumption Growth by Climate Zone

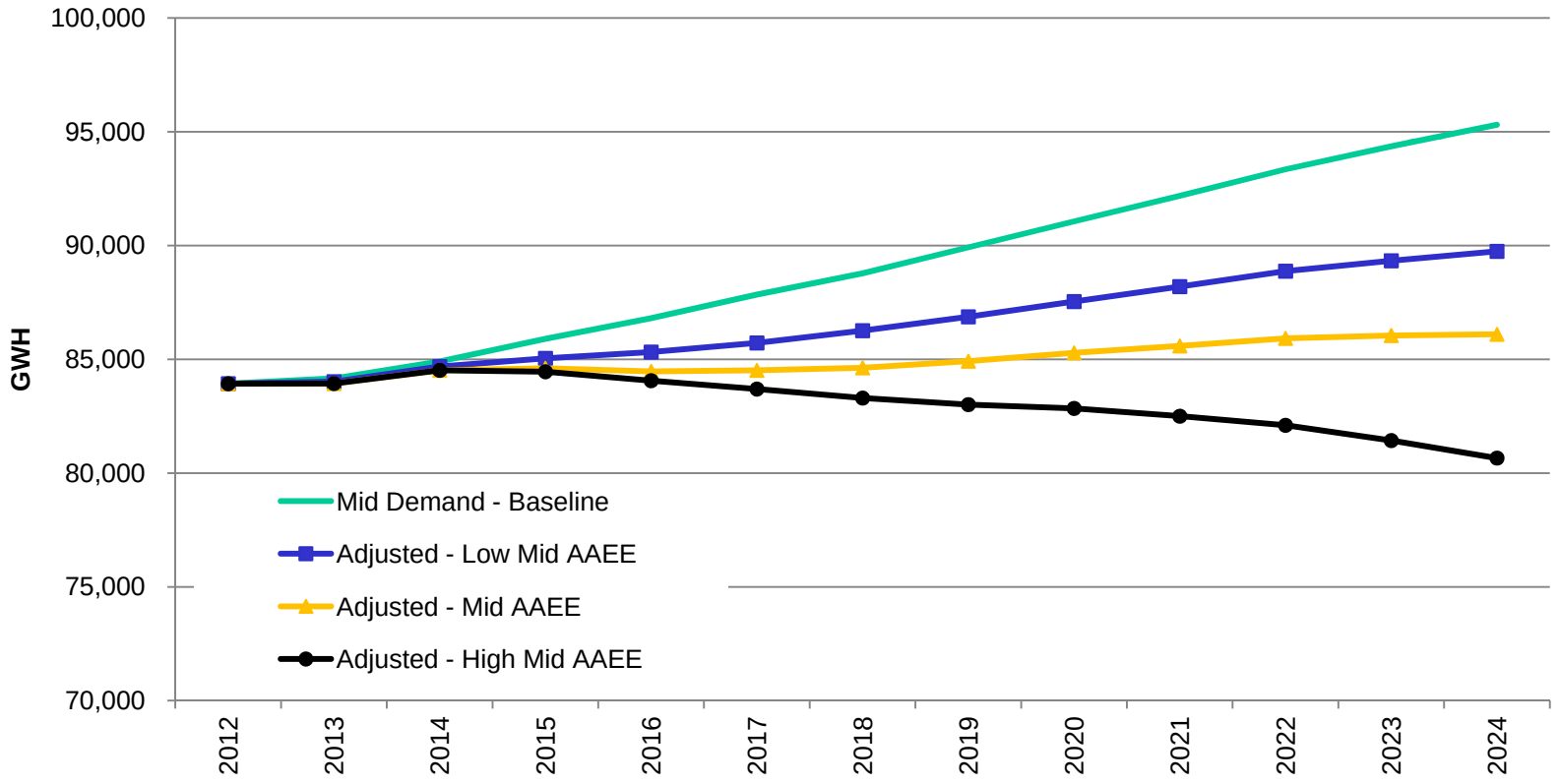


# Baseline Peak Growth by Climate Zone



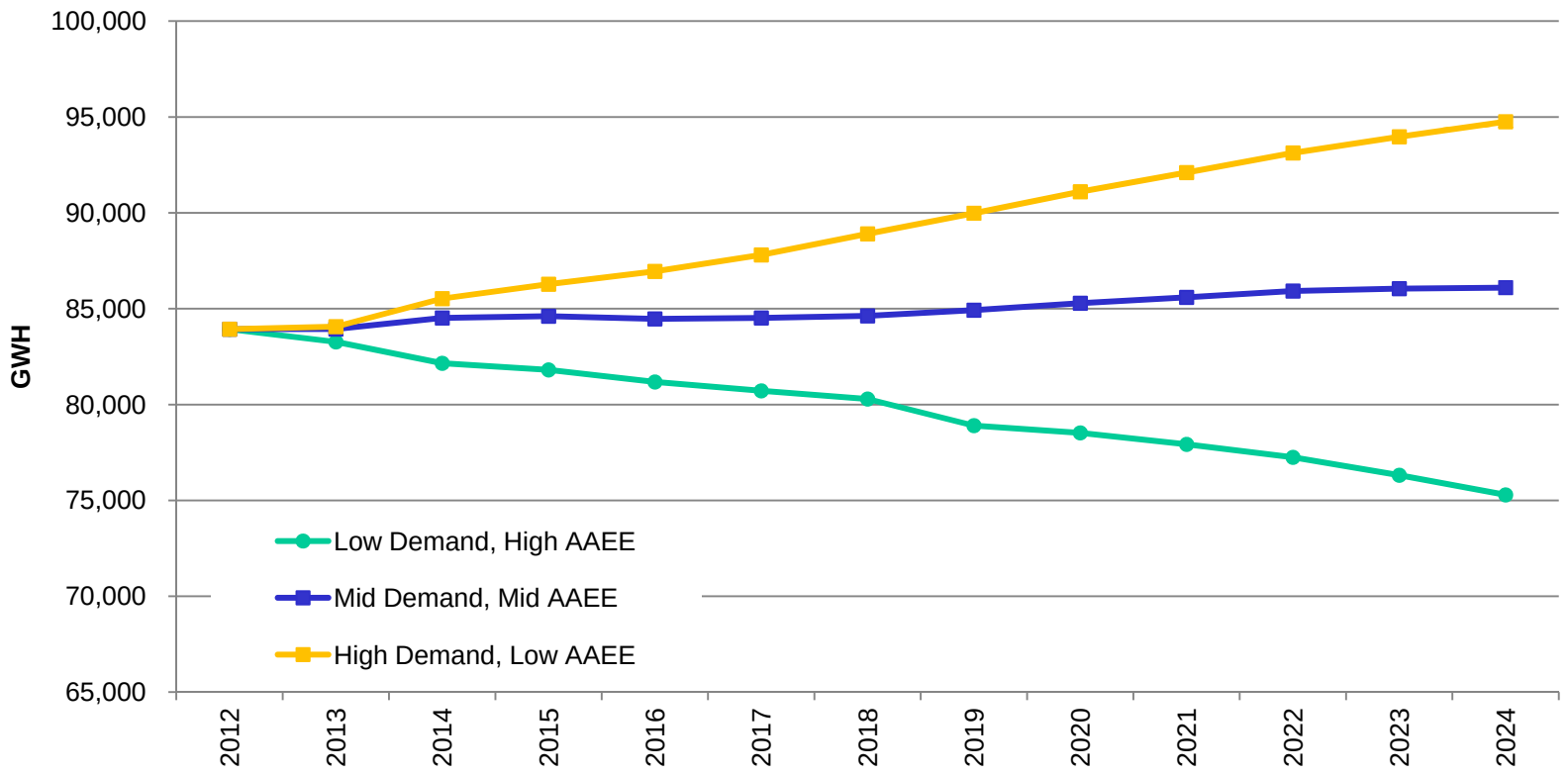
# Adjusted Service Territory Sales

## Mid baseline demand adjusted by three mid AAEE scenarios



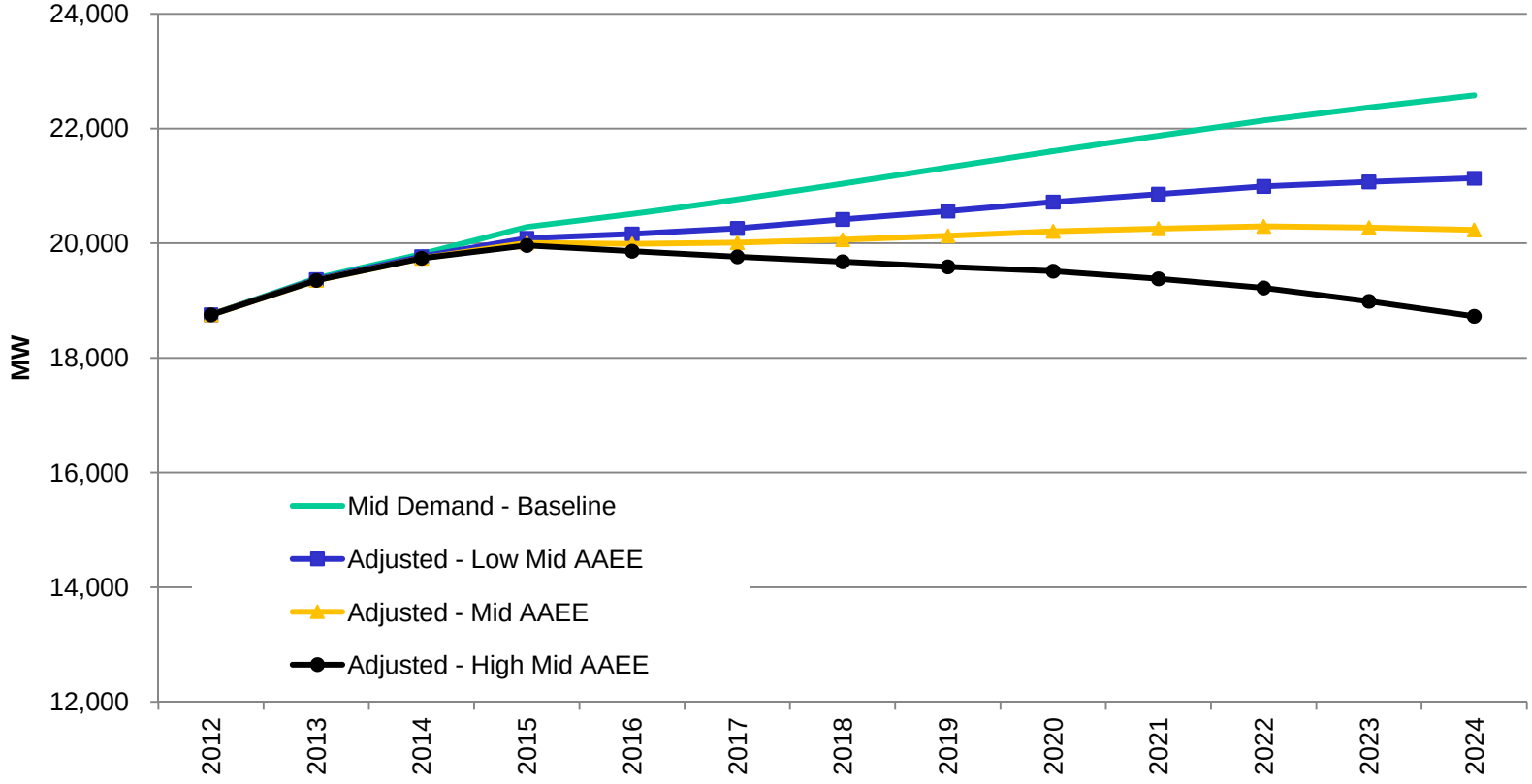
# Adjusted Service Territory Sales

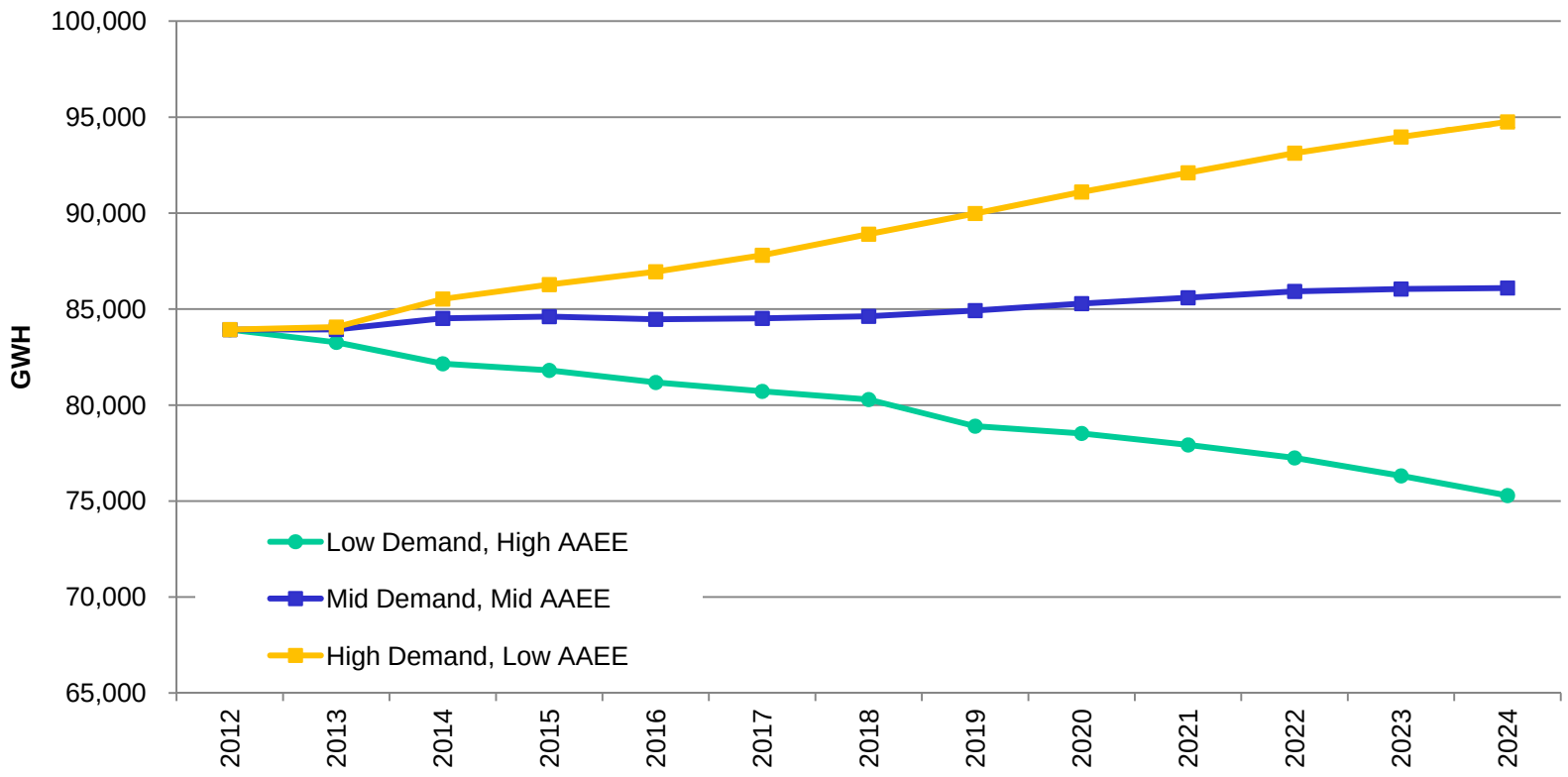
## High baseline demand adjusted by low AAEE, Low baseline adjusted by high AAEE



# Adjusted Service Territory Peak

## Mid baseline peak demand adjusted by three mid AAEE scenarios



# Adjusted Service Territory Peak

High baseline peak demand adjusted by low AAEE,
Low baseline adjusted by high AAEE