



Item 10: 2023 Gradual Transformation Additional Achievable Fuel Substitution (AAFS) Scenario

May 8, 2024 Business Meeting

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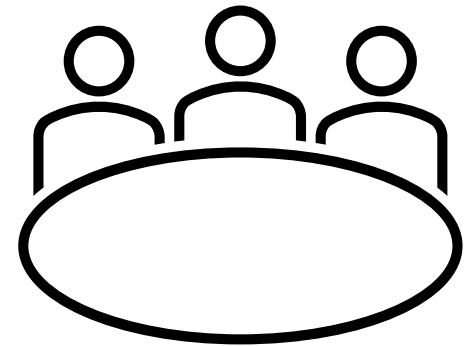
Benefits & Purpose of 2023 GT AAFS Scenario

- 2023 IEPR AAFS scenarios were not recommended for gas system planning
 - Scenario 1 and 2: Excluded zero-emission appliance standards
 - Scenarios 3 - 6: Included zero-emission appliance standards
- → Need for a scenario with impacts in between scenario 2 and 3



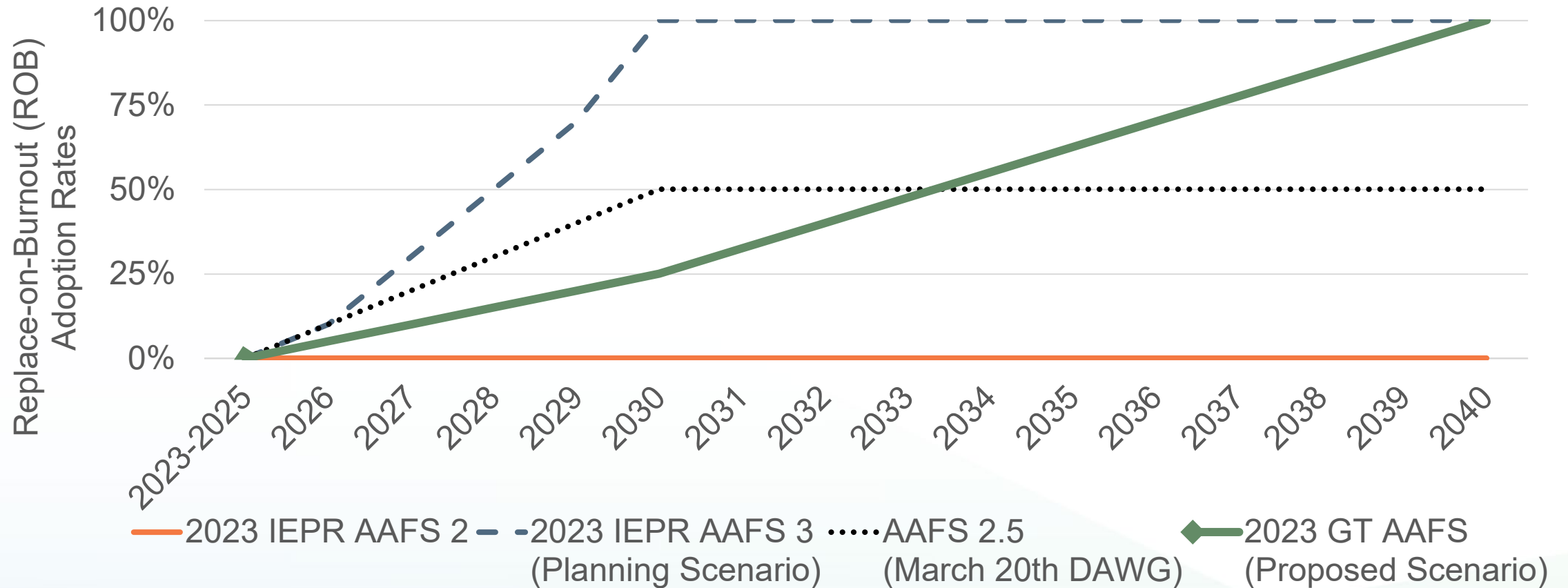
Stakeholder Process

- Presented and received feedback at [March 20th Demand Analysis Working Group \(DAWG\) Meeting](#)
- Consulted with CARB and CPUC staff





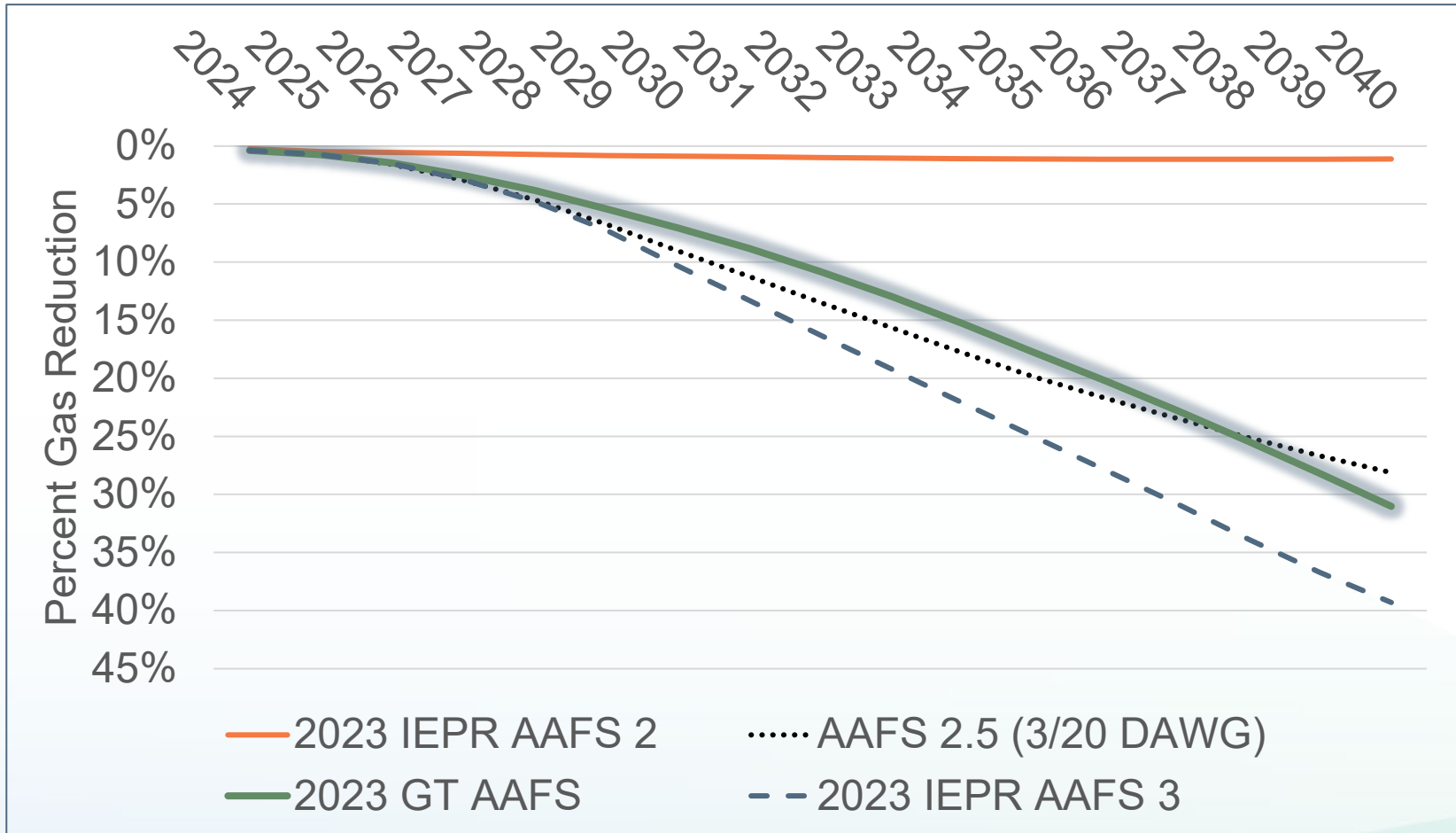
Differences in statewide replace-on-burnout (ROB) adoption rates



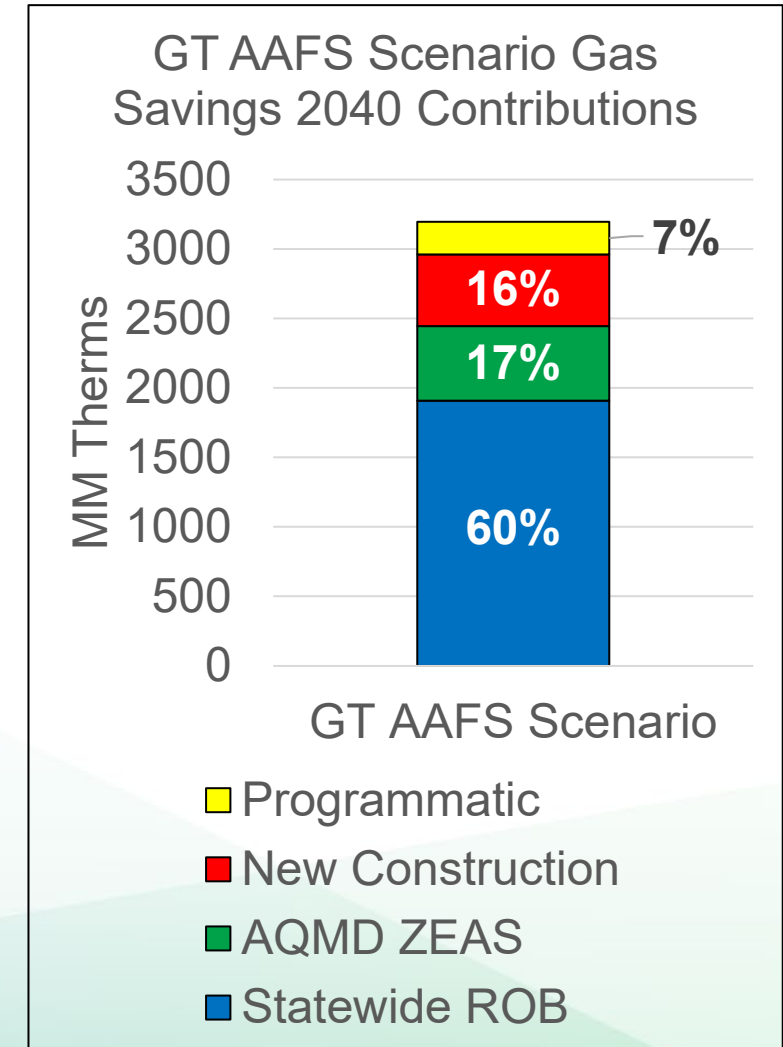
Note: These percentages exclude programmatic impacts (i.e., reasonably expected impacts from programs developed in support of several goals and standards) and impacts of recently approved or pending zero-emission appliance standards made by local air quality management districts.



Statewide Gradual Transformation AAFS Scenario Gas Impacts



Source: CEC





Staff Recommendation

- Adopt the 2023 Gradual Transformation Additional Achievable Fuel Substitution Scenario, 2023-2040