MA ENERGY EFFICIENCY ADVISORY COUNCIL

→ CONSULTANT TEAM

ASSESSMENT OF PA POTENTIAL STUDIES

February 14, 2024

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BACKGROUND

- Engaged with the PAs on the potential studies in early 2023
- Provided comments on RFP SOW, final SOW for the selected contractor, measure list
- Reviewed preliminary, partial results beginning in late December 2023
- Received first complete set of results 1/27, draft reports 2/6
- Due to schedule delays, EEAC Consultant Team cannot endorse these results

HISTORICAL "ASSESSMENT OF POTENTIAL" PROCESS

- **General Approach**
  - Benchmarking of results to recent potential studies published for comparable jurisdictions
  - Comparisons to PAs and statewide trends
  - Targeted adjustments to PA potential study results
- **Schedule delays and a lack of comparable studies from other jurisdictions made this approach infeasible**

POTENTIAL AREAS OF IMPROVEMENT

- **Reduced reliance on 2022 historical program performance for calibration and forecasting**
- **Consideration of innovative or alternative program designs**
  - e.g., C&I, Moderate Income
- **Consideration of additional measures**
  - e.g., Behavioral
- **Disaggregation of key opportunities**
  - e.g., C&I Custom

SUMMARY OF KEY FINDINGS

- **While some opportunities are diminished, still substantial remaining cost-effective, achievable potential.**
  - Business-as-Expected (BAE) scenarios generally indicate that modest increases to current activity are possible
  - Clean Energy and Climate Plan (CECP) scenarios show portfolio remains cost-effective while attaining very high GHG reduction
- **Overall portfolio, particularly in the CECP scenarios, is heavily weighted toward residential.**
  - Potential concern for sector equity.

THANK YOU

QUESTIONS?