

# Low Income Oversight Board Energy Division Update

Presented by Kapil Kulkarni, Energy Division Staff  
June 15, 2023



California Public  
Utilities Commission

# Agenda

- **Large IOUs ESA/CARE/FERA program cycle**
  - IOUs ESA reporting
  - ESA Working Group
  - SB 1208 (Section 2) Implementation
- **Low Income Potential and Goals 2023 study**
- **Studies updates**
- **Income-Graduated Fixed Charge Proceeding, Track A**

# Large IOUs ESA/CARE/FERA program cycle

- **Reporting**

- April monthly reports are now available, with continued reporting on customer segment data and program metrics
- IOUs' 2022 annual reports available as of May 1, 2023 at [Monthly & Annual Reports | LIOB \(ca.gov\)](#)

- **ESA Working Group**

- June 29, 2023 – Agenda includes discussion of 2022 annual report
- Materials available at <https://pda.energydataweb.com>

# Large IOUs ESA/CARE/FERA program cycle

- **ESA Working Group highlights**

- Launch of main Working Group (WG) and multiple sub-Working Groups
- Sub-WG recommendations for:
  - Informing current development of Concurrent Application System
  - Non-Energy Benefits and Cost-Effectiveness
  - Multiple program manuals, including for policies and contractors' measure installations
- Currently developing recommendations for the 2nd half of the ESA program cycle
- Direct liaison with the LIOB for increased communication and coordination

## SB 1208 (Section 2) Implementation

- **CPUC adopted [D.23-05-006](#)**
  - IOUs implement Phase I of Concurrent Application System (CAS)
  - CAS will allow low-income customers to concurrently apply, or begin to apply, to IOU energy programs through a single platform – ESA, CARE, and FERA at a minimum
  - Establishes procedural steps and timeline for IOUs to implement CAS, including RFP released by December 29, 2023
  - CAS Working Group will develop recommendations on CAS design and implementation
- **Potential Phase II**
  - Consider other low-income energy and non-energy programs
  - Informed by LIOB's SB 1208 report and CAS Working Group

# Low Income Potential and Goals 2023 study

- **Background**

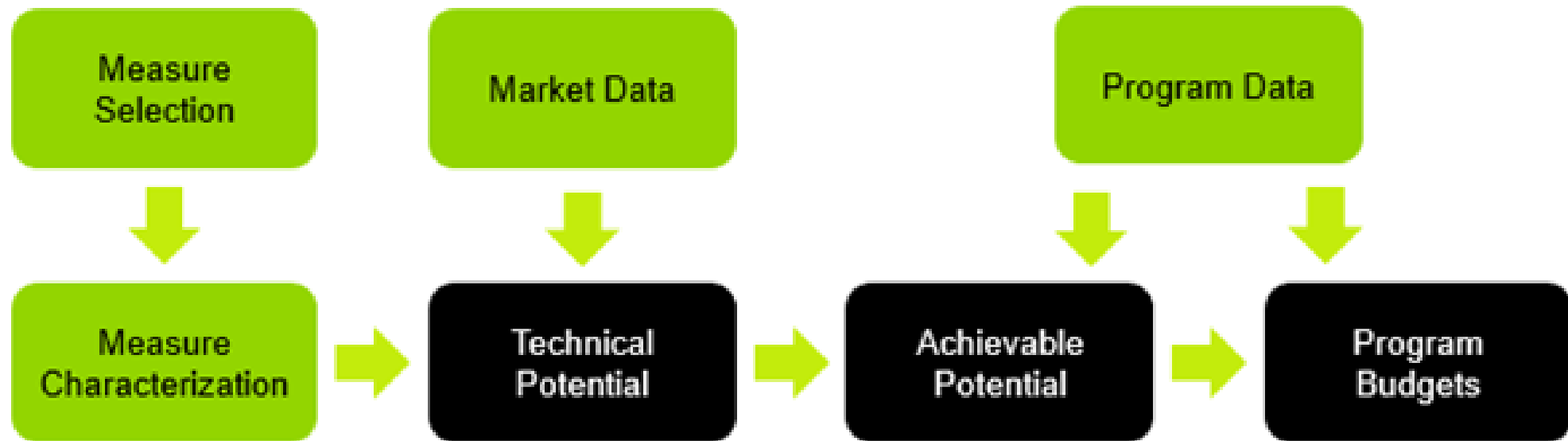
- Bi-annual effort to quantify energy savings potential for income-qualified sector
- Bottom-up measure-based approach (not based on individual households) developed by independent consultant, Guidehouse
- Will be incorporated into ESA WG and IOUs' mid-cycle recommendations and report

- **Study**

- Generally, results are aligned with Decision-adopted goals
- Materials available at <https://pda.energydataweb.com>
- Comments due by Friday June 30

## Low Income Potential and Goals 2023 study – details

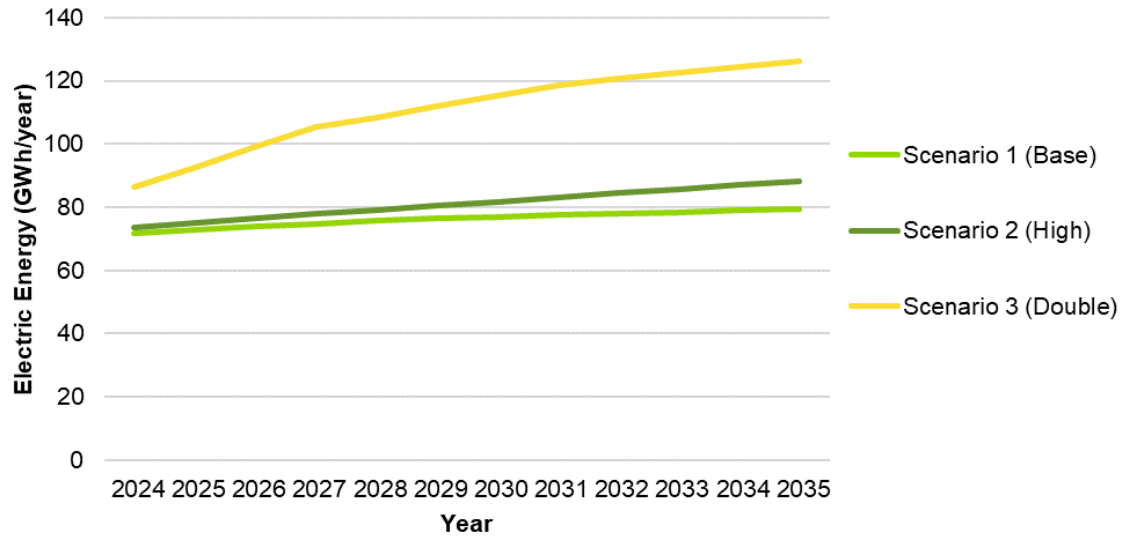
- Report, including Methodology:



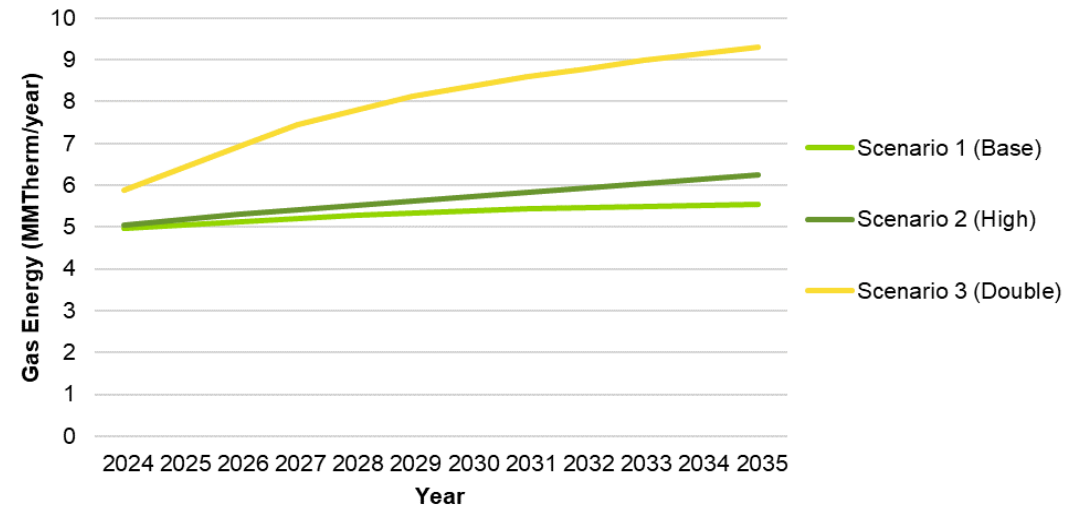
# Low Income Potential and Goals 2023 study – details

- Results Summary:

## Electric Savings in GWh



## Gas Savings in Million Therms





# Low Income Potential and Goals 2023 study – details

## • Results Viewer:

	A	B	C	D	E	F	G	H	I	J	K	L
1	Scenario	Potential Type	Utility	Sector	End U	Measure Name	Building Type	Common Area Measure	Savings Type	Measure Type	Negative Savings	2024
73	Scenario 1 (Base)	Achievable	PG&E	Low Income	Lighting	Low Income   Efficient CAM Exterior LED Lighting	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.007
74	Scenario 1 (Base)	Achievable	SDG&E	Low Income	Lighting	Low Income   Efficient CAM Exterior LED Lighting	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.007
85	Scenario 1 (Base)	Achievable	PG&E	Low Income	Lighting	Low Income   Efficient CAM Interior LED Lighting	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.181
88	Scenario 1 (Base)	Achievable	SCE	Low Income	Lighting	Low Income   Efficient CAM Interior LED Lighting	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.000
90	Scenario 1 (Base)	Achievable	PG&E	Low Income	Lighting	Low Income   Efficient CAM LED Exterior Wall or Pole Mounted Fixture	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.038
91	Scenario 1 (Base)	Achievable	SCE	Low Income	Lighting	Low Income   Efficient CAM LED Exterior Wall or Pole Mounted Fixture	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.002
92	Scenario 1 (Base)	Achievable	SDG&E	Low Income	Lighting	Low Income   Efficient CAM LED Exterior Wall or Pole Mounted Fixture	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.033
93	Scenario 1 (Base)	Achievable	PG&E	Low Income	Lighting	Low Income   Efficient CAM LED T8 Lamp - Interior	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.301
96	Scenario 1 (Base)	Achievable	SCE	Low Income	Lighting	Low Income   Efficient CAM LED T8 Lamp - Interior	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.001
98	Scenario 1 (Base)	Achievable	SDG&E	Low Income	Lighting	Low Income   Efficient CAM LED T8 Lamp - Interior	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.031
100	Scenario 1 (Base)	Achievable	PG&E	Low Income	Lighting	Low Income   Efficient CAM LED T-Lamp	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.000
102	Scenario 1 (Base)	Achievable	SCE	Low Income	Lighting	Low Income   Efficient CAM LED T-Lamp	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.094
104	Scenario 1 (Base)	Achievable	SDG&E	Low Income	Lighting	Low Income   Efficient CAM LED T-Lamp	Low Income - Multi Family LI	Yes	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.000
386	Scenario 1 (Base)	Achievable	PG&E	Low Income	Lighting	Low Income   Efficient Exterior Hard Wired LED Fixtures	Low Income - Single Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.035
388	Scenario 1 (Base)	Achievable	SCE	Low Income	Lighting	Low Income   Efficient Exterior Hard Wired LED Fixtures	Low Income - Single Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.044
390	Scenario 1 (Base)	Achievable	SDG&E	Low Income	Lighting	Low Income   Efficient Exterior Hard Wired LED Fixtures	Low Income - Single Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.006
392	Scenario 1 (Base)	Achievable	PG&E	Low Income	Lighting	Low Income   Efficient Exterior Hard Wired LED Fixtures	Low Income - Multi Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.021
394	Scenario 1 (Base)	Achievable	SCE	Low Income	Lighting	Low Income   Efficient Exterior Hard Wired LED Fixtures	Low Income - Multi Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.029
396	Scenario 1 (Base)	Achievable	SDG&E	Low Income	Lighting	Low Income   Efficient Exterior Hard Wired LED Fixtures	Low Income - Multi Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.006
526	Scenario 1 (Base)	Achievable	PG&E	Low Income	Lighting	Low Income   Efficient Interior Hard Wired LED Fixtures	Low Income - Single Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	1.945
529	Scenario 1 (Base)	Achievable	SDG&E	Low Income	Lighting	Low Income   Efficient Interior Hard Wired LED Fixtures	Low Income - Single Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.010
532	Scenario 1 (Base)	Achievable	PG&E	Low Income	Lighting	Low Income   Efficient Interior Hard Wired LED Fixtures	Low Income - Multi Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.989
535	Scenario 1 (Base)	Achievable	SDG&E	Low Income	Lighting	Low Income   Efficient Interior Hard Wired LED Fixtures	Low Income - Multi Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	0.008
538	Scenario 1 (Base)	Achievable	PG&F	Low Income	Lighting	Low Income   Efficient LED A-lamp Bulbs	Low Income - Single Family LI	No	Electric Energy (GWh/year)	Energy Efficiency	FALSE	3.444
	<	>	≡	Raw Data - >	Total Tech Pot. Detail	Total Ach. Pot. Detail	Ach. Pot. Installs Detail	Tech Measure Costs Detail	Ach. Measure Costs Detail	+		

# Studies updates

## Low Income Needs Assessment

- Webinar held on 5/18
- Scope of work being finalized; IOUs beginning RFP process
- *Reminder: LIIOB members' 6/16 deadline to apply for RFP Review Team*

## Categorical Eligibility Programs

- Webinar held 5/23
- Final study will be released in June
- IOUs to submit AL in Q3 with any proposed eligibility changes

# Income-Graduated Fixed Charge Proceeding, Track A

## Current Activity

- November 29, 2022 – Kick-off workshop
- Jan/Feb 2023 – Opening and Reply Briefs on Statutory Interpretation
- April 7, 2023 – Opening Testimony due
- **June 2, 2023 – Reply Testimony due**

## Upcoming Activity

- Late August 2023 – Evidentiary Hearings (if necessary)
- Sep/Oct 2023 – Opening and Reply Briefs
- Q1 2024 – Proposed Decision

All proceeding documents are available in the docket card for R.22-07-005 at <https://www.cpuc.ca.gov/proceedings-and-rulemaking> as well as through the service list.

# The CPUC is hiring!

## Energy Policy Analyst

- Recommend and implement policy for residential customers
- Remote work position; can also be based out of the following CPUC offices. Click on link for more info or to apply:
  - [Los Angeles](#)
  - [San Francisco](#)
  - [Sacramento](#)
- *Deadline to apply is June 20!*

**Go to <https://www.cpuc.ca.gov/jobs> for all job postings!**

# Thank you!

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