

# California DGStats 2026 Kickoff

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# Agenda

- 1 Recap Major Updates in 2025
- 2 Client Satisfaction Survey Results
- 3 Helpdesk Queries/Stakeholder Engagement
- 4 2026 Guiding Principles and Priorities

# Major 2025 Updates

## Milestone:

Established a new collaboration structure and meeting cadence

## Milestone:

Updated public IX app report file names for clarity

## Milestone:

SDR retroactive update to clarify DI protocol

## Milestone:

Updated 'Cost/Watt' chart sampling methodology



## Milestone:

SDR released relating to PTO BTM data DI instructions

## Milestone:

Updated data submission protocol to quarterly submission of full data set

## Milestone:

Added 'Additional Details' column to the IX report data keys

## Milestone:

Updated DI validations for mounting/tracking information and project size

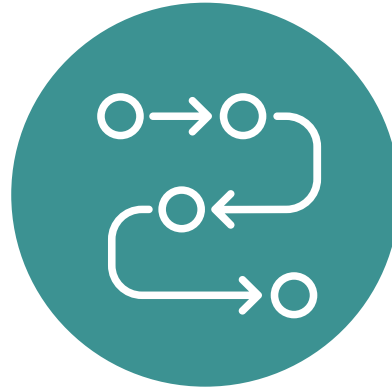


# Client Satisfaction Survey Results

Overall themes:



Improve Innovative Thinking



Improve Timeliness



Identify Opportunities to Reduce Cost



Streamline Meeting Topics

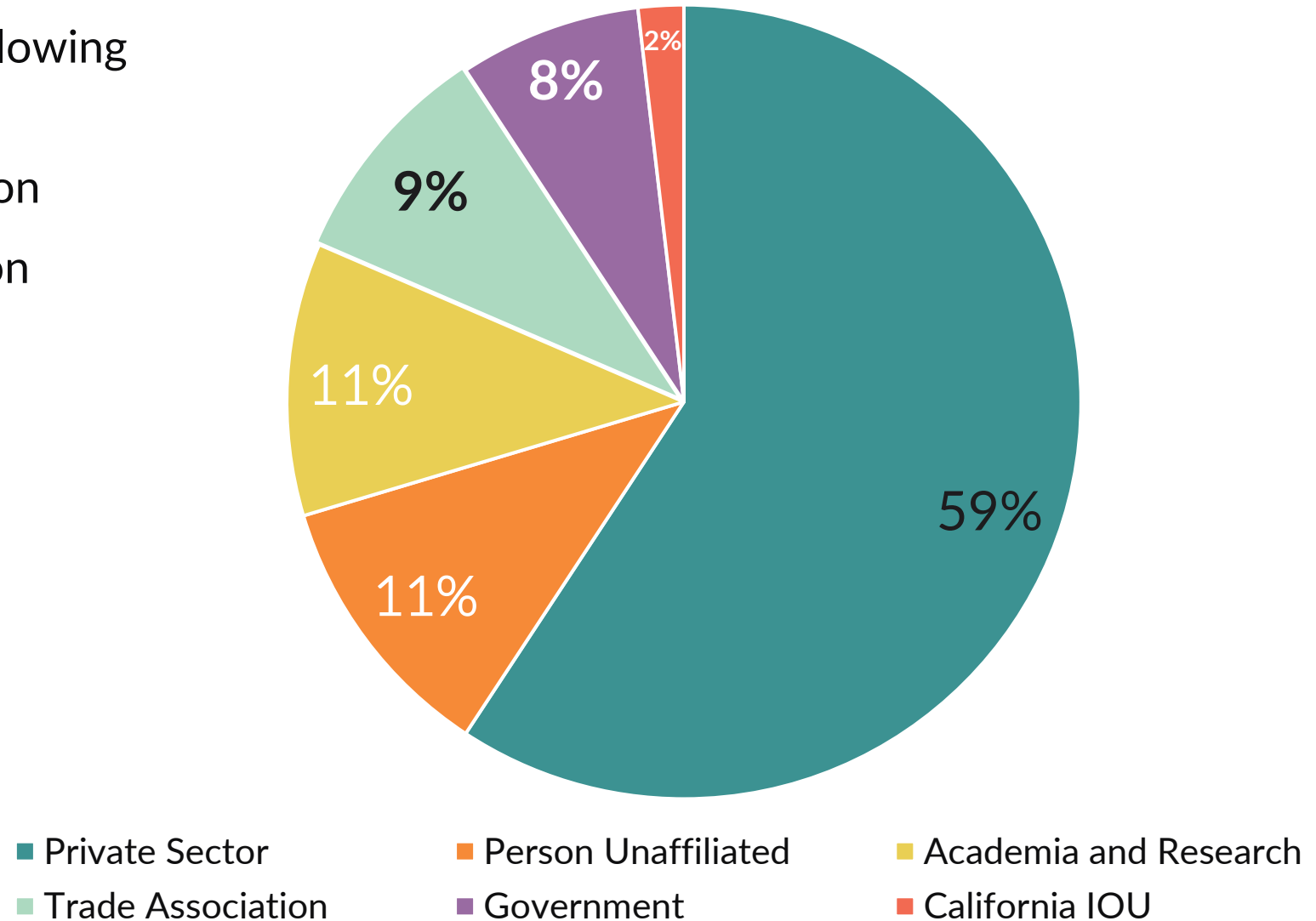


Apply Dataset Best Practices

# Helpdesk Queries/Stakeholder Engagement

In 2025 we were contacted by the following entities\* with questions:

- California Solar & Storage Association
- California Public Utilities Commission
- City of Fremont
- Ohm Analytics
- RBC Capital Markets
- Stanford University
- University of California San Diego
- University of Chicago
- ConnectDER
- Energy GPS





# 2026 Guiding Principles



## Collaboration

- Building a healthy, symbiotic working relationship
- Procure and incorporate feedback
- Gather support for initiatives/changes
- Fulfill tasks relevant to the continued success of the platform



## Communication

- Sharing comprehensively
- Timely and consistent communication



## Quality

- High-quality deliverables, timely and at minimum cost
- Increased efficiency



# 2026 Priorities

1. Improve Data Quality
2. Enhance the Interconnection Applications Dataset
3. Improve Documentation
4. Respond to Inquiries and Data Requests in a Timely Manner
5. Increase Data Processing Efficiencies

# Priority 1 – Improve Data Quality

## Sub-priorities

- A. Fix identified data issues
- B. Prevention of data issues
- C. Active QC by ED/ES

May not always resolve the data quality issue but will document it

Not expecting perfection in the data but steady improvement over time.  
Especially focused on improving in the incoming data.

## Examples

- Fixing 0s that show up in system size column
- Addressing mismatches between battery model and manufacturer
- Supporting efforts to automate data processing before submission
- Revamping the Data Integrity Suite rules to catch errors earlier in the pipeline

# Priority 2 – IX Application Data Enhancements

## Sub-priorities

- A. Standardizing and defining values
- B. Optimize dataset structure for analysis purposes
- C. Adding new fields
- D. Improving comprehensiveness

We will do our best to incorporate your feedback into our decisions and approach these enhancements collaboratively.

## Examples

- Implementing a ‘Location ID’ to serve as an anonymized address ID
- Standardizing the interconnection program name column values
- Restructuring the IX applications dataset so that generators and inverters can be more easily analyzed

# Priority 3 – Improving Documentation

## Sub-priorities

- A. Improve internal and external IX app dataset documentation
- B. Maintain a comprehensive procedural history of DGStats and the IX app data
- C. Improve ES internal technical documentation and IOU user guides

## Examples

- Update the data key on a regular basis (data field definitions, context, value definitions)
- Create a DGStats ‘wiki’ – a comprehensive guide to the DGStats platform history and tools
- Document project addition/decommission scenarios

# Priority 4 - Responding to Inquiries and Data Requests

We will do our best to respond in a timely manner to inquiries from external stakeholders and/or ED data requests.

- ED Expectation
  - Enough time and clarity is provided on the data requests to fulfill them successfully.
- IOU Expectation
  - Data submissions are on time without follow-up.
  - Clarifying questions are asked early on.
  - If extra time is needed, it should be requested (preferably) before the due date.

# Priority 5 - Increase Data Processing Efficiencies

## Sub-priorities

- Identify opportunities to reduce the run-time of the DI suite scripts
  - This will allow IOUs to address data concerns and submit revisions faster.
- Identify opportunities to reduce the run-time of the post-DI NEM/NBT data transformation scripts.
  - This will reduce both the number of active and non-active hours spent processing the data
    - Active hours: Time a developer spends actively running scripts and reviewing results.
    - Non-active hours: Time a piece of script needs to run in order to complete a job. Some portions of the data processing scripts take hours.



Thank you

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# Appendix A: List of entities who contacted the DGStats help desk in 2025

- 3 Seven 10
- Barclays
- BMO Capital Markets
- California Public Utilities Commission
- California Solar & Storage Association
- Citadel LLC
- Citi
- City of Fremont
- ConnectDER
- Crosstown – a data publication based at the University of Southern California
- Electric Power Research Institute
- Energy GPS
- Gilbert Biz
- GRID Alternatives
- Higher Ambition Leadership Alliance
- London School of Economics
- Marshall & Stevens
- NORESKO
- Ohm Analytics
- Our Energy Co
- Paulos Analysis
- Person Unaffiliated
- RBC Capital Markets
- Solar Edge
- Southern California Edison
- Spruce Power
- Stanford University
- Sunairio
- University of California San Diego
- University of Chicago
- Valley Clean Energy

