



QUARTERLY ENERGY PROCUREMENT COMPLIANCE AGREED-UPON PROCEDURES ENGAGEMENT

Southern California Edison Company
First Quarter of 2024 - Advice Letter 5287-E

Utility Audits, Risk and Compliance Division
Utility Audits Branch
September 27, 2024



PUBLIC UTILITIES COMMISSION

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Transmitted via e-mail

September 27, 2024

William V. Walsh, Vice President
Energy Procurement & Management
Southern California Edison Company
2244 Walnut Grove Avenue
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Dear William Walsh:

Final Report Transmittal Letter – Agreed-Upon Procedures Engagement of Southern California Edison Company’s Quarterly Energy Procurement Compliance Report for the Period of January 1, 2024, through March 31, 2024

The Utility Audits Branch (UAB) of the California Public Utilities Commission (CPUC) has completed its agreed-upon procedures (AUP) engagement of Southern California Edison Company’s (SCE) Quarterly Energy Procurement Compliance Report (QCR) filed for its First Quarter of 2024 in Advice Letter (AL) 5287-E. The final AUP report is enclosed.

SCE’s responses to the AUP report findings are incorporated into this report. As required by Public Utilities Code Section 454.5(g), the confidential market sensitive information contained in the AUP report is redacted. We will post the final redacted audit report on our website at [Audit Reports by Industry \(ca.gov\)](https://www.cpuc.ca.gov/Audit-Reports-by-Industry).

A corrective action plan addressing the findings is required. SCE has already provided the information regarding its corrective actions planned and those responses have been included in the report. However, SCE is still required to file a supplemental AL 5287-E with an amended Attachments A and D by October 11, 2024. Once SCE submits the supplemental AL, no further actions will be required.

We appreciate SCE’s assistance and cooperation during the engagement. If you have any questions regarding this report, please contact Tracy Fok, Program and Project Supervisor, at (415) 703-3122 or tracy.fok@cpuc.ca.gov.

Sincerely,

Angie Williams

Angie Williams, Director
Utility Audits, Risk and Compliance Division
cc: See next page

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A digital copy of this report can be found at:

[Audit Reports by Industry \(ca.gov\)](https://www.cpuc.ca.gov/Audit-Reports-by-Industry)

You can contact our office at:

**California Public Utilities Commission
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I. INDEPENDENT ACCOUNTANT'S REPORT ON APPLYING AGREED-UPON PROCEDURES

The Utility Audits Branch (UAB) of the California Public Utilities Commission (CPUC) performed the agreed-upon procedures (AUP) enumerated in Procedures and Findings section of this report for Southern California Edison Company (SCE or the utility) energy procurement compliance reporting period of January 1, 2024, through March 31, 2024, (Q1 2024.) These procedures were agreed to between CPUC's Energy Division (ED) and UAB solely to assist ED in determining whether the three large investor-owned electric utilities are in compliance with certain energy procurement-related state laws and CPUC energy procurement directives. SCE is one of these utilities¹ and is responsible for complying with the energy procurement requirements.

ED engaged UAB to perform this AUP engagement. UAB is required to be independent and to meet other ethical responsibilities in accordance with the relevant ethical requirements related to the AUP engagement. We conducted this engagement in accordance with attestation standards established by the generally accepted government auditing standards (GAGAS). The sufficiency of the AUP procedures is solely the responsibility of ED. ED has agreed to and acknowledged that the procedures performed are appropriate for the intended purpose of the AUP engagement. Consequently, we make no representation regarding the sufficiency of the procedures described herein either for the purpose for which this report has been requested or for any other purpose. The results of the engagement are detailed in the Procedures and Findings section of this report.

We were not engaged to, and did not, perform an examination or review of the subject matter, the objective of which would be the expression of an opinion on SCE's compliance with the energy procurement-related state laws and the CPUC's energy procurement directives. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to ED.

The purpose of this report is to communicate to ED the utility's compliance and the results of the AUP performed. The report may not be suitable for any other purposes. The procedures performed may not address all the items of interest to users other than ED and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

¹ Pacific Gas & Electric Company and San Diego Gas and Electric Company are the other two electric utilities subject to the agreed-upon procedures engagements.

In accordance with CPUC Decision (D.) 12-04-046, Ordering Paragraph (OP) 13, this report shall be made public. As required by Public Utilities (PU) Code Section 454.5(g), the confidential market sensitive information contained in the AUP report is redacted. The redacted report can be found on the CPUC public website through the following link: [Audit Reports by Industry \(ca.gov\)](#).

Angie Williams

Angie Williams, Director
Utility Audits, Risk and Compliance Division

II. PROCEDURES AND FINDINGS

Below are the results of the AUP performed and associated findings. The sufficiency of these procedures is solely the responsibility of ED. Thus, UAB makes no representation regarding the sufficiency of the following procedures used for this engagement for the purposes for which this report has been requested.

A. Transaction Reconciliation/Analysis

1. Inspected whether the utility's Q1 2024 electric physical (and transmission) transaction details in Attachment A² contained any electronic solicitation or other competitive solicitation transactions, requiring performance of the audit procedures under Section F - Request for Offer (RFO) Contracts.

Finding #1: SCE failed to demonstrate compliance with D.02-10-062, Appendix B and PU Code Section 581. SCE incorrectly reported [REDACTED] as bilateral in Attachment A where the method of transaction should have been reported as RFO. For additional information about the finding, see Finding #1 at procedure F.6 listed below.

SCE's Response: See F.6

2. Reconciled to determine whether the utility's Q1 2024 electric physical transaction details in Attachment A agreed to the corresponding transaction summary in Attachment C. Performed mathematical re-calculation and an analysis of 100 percent of transactional average prices, volumes, and notional values for the detection of a reporting anomaly.

Finding: We found no exceptions as a result of this procedure.

3. Reconciled to determine whether the utility's Q1 2024 electric financial transaction details in Attachment A agreed to the corresponding transaction summary in Attachment C. Performed mathematical re-calculation and an analysis of 100 percent of transactional average prices, volumes, and notional values for the detection of a reporting anomaly.

Finding: We found no exceptions as a result of this procedure.

4. Reconciled to determine whether the utility's Q1 2024 gas physical transaction details in Attachment A agreed to the corresponding transaction summary in Attachment D. Performed mathematical re-calculation and an analysis of 100 percent of transactional average prices, volumes, and notional values for the detection of a reporting anomaly.

Finding #2: SCE failed to demonstrate compliance with D.02-10-062, Appendix B, and PU Code Section 581. SCE failed to include the required information for [REDACTED] transactions and [REDACTED] transaction in Attachment D as shown in the table below:

² All references to attachments in the list of Procedures and Findings are to the attachments filed with the utility's Quarterly Compliance Report subject to this engagement.

Attachment D – Physical Gas Transactions			
Deal Types	Reported	Audited	(Overstated)/ Understated
██████████			
Volume (Billion Btu)	████	████	████
██████████			
Volume (Billion Btu)	█	████	████
Average Price (\$/mmBtu)	████	████	████
Notional Value (\$/million)	████	████	████
Number of Deals	█	█	█

SCE’s Response:

On July 8, 2024, SCE stated:

SCE inadvertently omitted the volumes for the ██████████ in the Physical Gas detail worksheet. SCE’s corrective action will be taken in the form of reinforcing quality-check processes to ensure that SCE includes correct and accurate information in future QCRs.

UAB follow-up:

On August 12, 2024, UAB also notified SCE regarding its inadvertent exclusion of ██████████ ██████████ transaction from Attachment D, and SCE submitted a corrected Attachment D accordingly.

- Reconciled to determine whether the utility’s Q1 2024 gas financial transaction details in Attachment A agreed to the corresponding transaction summary in Attachment D. Performed mathematical re-calculation and an analysis of 100 percent of transactional average prices, volumes, and notional values for the detection of a reporting anomaly.

Finding: We found no exceptions as a result of this procedure.

- Reconciled to determine whether the utility’s Q1 2024 transport, storage, park and lend transaction details in Attachment A agreed to the corresponding transaction summary in Attachment D.

Finding #2: SCE failed to demonstrate compliance with D.02-10-062, Appendix B, and PU Code Section 581. SCE failed to include the required information for ██████████ transactions and ██████████ transaction in Attachment D. For additional information about the finding, please see Finding #2 at procedure A.4 listed above.

SCE’s Response: See A.4.

7. Compared the utility's spot market (i.e., Day-Ahead, Hour-Ahead, and Real-Time energy) electric physical purchases to its monthly retail energy needs, or energy physical purchase requirement, to determine whether the spot market purchases exceed five percent of the monthly retail energy needs, or energy physical purchase requirement.

Finding: We found no exceptions as a result of this procedure.

B. Quarterly Compliance Report (QCR)

1. Inspected QCR advice letter filing, including the attachments of supporting documentation, to determine whether the filing was accurate and complete.

Finding #1: SCE failed to demonstrate compliance with D.02-10-062, Appendix B, and PU Code Section 581. SCE incorrectly reported [REDACTED] as bilateral in Attachment A where the method of transaction should have been reported as RFO. For additional information about the finding, please see Finding #1 at procedure F.6 listed below.

SCE's Response: See F.6.

Finding #2: SCE failed to demonstrate compliance with D.02-10-062, Appendix B, and PU Code Section 581. SCE failed to include the required information for [REDACTED] transactions and [REDACTED] transaction in Attachment D. For additional information about the finding, please see Finding #2 at procedure A.4 listed above.

SCE's Response: See A.4.

2. Identified any of the utility's authorized decision-makers that were not listed in QCR.
Finding: We did not find any of the utility's authorized decision-makers that were not listed in QCR.
3. Inspected QCR and associated attachments to determine whether the utility provided its descriptions of and justifications for its procurement processes used to select the transactions.
Finding: We found no exceptions as a result of this procedure.
4. Inspected QCR and associated attachments to determine whether the utility explained or justified the timing of its transactions.
Finding: We found no exceptions as a result of this procedure.
5. Inspected QCR and associated attachments to determine whether the utility discussed the system load requirements/conditions underlying the need for the quarter's transactions.
Finding: We found no exceptions as a result of this procedure.
6. Inspected QCR and associated attachments to determine whether the utility provided a copy of any data of forecasts used by the utility to analyze transactions.
Finding: We found the utility provided a copy of forecast data used to analyze transactions.

7. Inspected QCR and associated attachments to determine whether the utility provided a copy of each of the utility's procurement contracts reported in Attachment H – Contracts Executed/ Contracts Amended.

Finding: We found no exceptions as a result of this procedure.

8. Inspected QCR and associated attachments to determine whether the utility provided a reasonable number of analyses, as requested by CPUC or the Procurement Review Group (PRG) and provided the resulting outputs.

Finding: We found no exceptions as a result of this procedure.

9. Inspected QCR and associated attachments to determine whether the utility's QCR included its briefing package provided to the ultimate decision maker.

Finding: We found no exceptions as a result of this procedure.

10. Inspected QCR and associated attachments to determine whether the utility provided the break-even spot prices equivalent to the contracts.

Finding: We found no exceptions as a result of this procedure.

11. Inspected QCR and associated attachments to determine whether the utility provided average price information for non-standard transactions.

Finding: We found no exceptions as a result of this procedure.

12. Inspected QCR and associated attachments to determine whether the utility provided California System Independent Operator (CAISO) procurement information in the utility's QCR.

Finding: We found no exceptions as a result of this procedure.

C. Strong Showing Justification

1. Inspected Attachment A for any transactions subject to strong showing justification and inspected Attachment M – Transactions Subject to Strong Showing to determine whether the transactions were properly justified in Attachment M.

Finding: We found no exceptions as a result of this procedure.

2. Compared the price of bilateral contracts for non-standard products in Attachment A, which are waived from strong showing justification under D.03-06-067, OP 3(d), to the prices of relevant market supporting documentation to determine whether the bilateral contract prices are reasonable based on available and relevant market data. Compared the buy and sell average price in Attachment A to the market high and low prices to ensure a reasonable deal was completed.

Finding: We found no exceptions as a result of this procedure.

3. Inspected Attachment H for any transactions subject to strong showing justification and inspected Attachment M to determine whether the transactions were properly justified in Attachment M.

Finding: We found no exceptions as a result of this procedure.

4. Compared the price of bilateral contracts for non-standard products in Attachment H, which are waived from strong showing justification under D.03-06-067, OP 3(d), to the prices of relevant market supporting documentation to determine whether the bilateral contract prices are reasonable based on available and relevant market data. Compared the buy and sell average price in Attachment H to the market high and low prices to ensure a reasonable deal was completed.

Finding: We found no exceptions as a result of this procedure.

5. Inspected other bilateral transactions in QCR for any transactions subject to strong showing justification and inspected Attachment M to determine whether the transactions were properly justified in Attachment M.

Finding: We found no exceptions as a result of this procedure.

6. Compared the prices of other bilateral contracts for non-standard products that are waived from strong showing justification under D.03-06-067, OP 3(d) to the prices of relevant market supporting documentation to determine whether the bilateral contract prices are reasonable based on available and relevant market data. Compared the buy and sell average price for other transactions to the market high and low prices to ensure a reasonable deal was completed.

Finding: We found no exceptions as a result of this procedure.

D. Electronic Solicitation Contracts

1. Inspected the utility's Q1 2024 electric physical transactions included in Attachment A to find if there are any electronic solicitation or other competitive solicitation transactions.

Finding: We found [REDACTED] transactions reported in Attachment A as a result of this procedure. We performed the required AUP for these transactions along with other competitive solicitation contracts reported in Attachment H following the procedures in section F below.

2. Inspected PRG meeting materials to determine whether the utility consulted with its PRG before the contracts were executed if any contract terms were over one calendar quarter.

Finding: We found no exceptions as a result of this procedure.

3. Inspected the utility's Independent Evaluator (IE) report to determine whether IE evaluated any contracts executed with affiliate(s) or any contracts with terms greater than two years.

Finding: We found no exceptions as a result of this procedure.

4. Inspected counterparties' credit supporting documentation to validate that the contracts derived from the electronic solicitation selection process were executed with investment-grade counterparties or non-investment grade counterparties that were supported with credit protection such as surety bonds, guarantee, collateral, and net provision.

Finding: We found no exceptions as a result of this procedure.

- Inquired with the utility as to whether the contracts had any impact on the overall Time to Expiration Value at Risk (TeVAR).

Finding: We found no contract had any impact on the overall TeVAR.

- Identified any contract related to a new fossil-fuel generation or Purchase Power Agreement (PPA) that was less than five years.

Finding: We did not identify any contract related to a new fossil-fuel generation or PPA that was less than five years.

- Traced and agreed all electronic solicitation contracts executed during the quarter to supporting documentation to ensure that they were correctly and completely reported in attachments of the utility's QCR.

E. Bilateral and Broker Contracts

- Inspected PRG meeting materials to determine whether the utility consulted with its PRG for any contracts with terms over one calendar quarter before they were executed.

Finding #3: SCE failed to demonstrate compliance with D.16-01-015, OP 2(e). SCE failed to notify the PRG prior to the execution of [REDACTED] executed with [REDACTED].

SCE's Response:

On July 30, 2024, SCE stated:

After submitting AL 5287-E (Q1-2024 QCR Submittal), SCE discovered that it should have, but did not, consult its PRG before executing a particular transaction during Q1 2024. Specifically, SCE entered into a bilateral agreement with [REDACTED] in Q1 2024 to procure [REDACTED] for a [REDACTED]. This transaction, executed on [REDACTED], was included in SCE's Quarterly Compliance Report for Q1-2024, because the transaction is for a delivery term longer than three months, however, SCE should have sought a pre-execution consultation with the PRG under SCE's normal practices. Once discovered, SCE notified its PRG by email of the oversight.

SCE's corrective action will be taken in the form of reinforcing desktop procedures to ensure that SCE consults with its PRG, prior to executing transactions with a delivery term longer than three months.

- Inspected counterparties' credit supporting documentation to validate that the contracts were executed bilaterally with investment-grade counterparties or non-investment grade counterparties that were supported with credit protection such as surety bonds, guarantee, collateral, and net provision.

Finding: We found no exceptions as a result of this procedure.

- Inquired with the utility as to whether the contracts had any impact on the overall TeVAR.

Finding: We found no contracts had any impact on the overall TeVAR.

4. Identified any contract related to a new fossil-fuel generation or PPA that was less than five years.

Finding: We did not identify any contract related to a new fossil-fuel generation or PPA that was less than five years.

5. Traced and agreed all bilateral contracts executed during the quarter to supporting documentation to ensure that they were correctly and completely reported in attachments of the utility's QCR.

Finding: We found no exceptions as a result of this procedure.

F. Request for offers (RFO) Contracts

1. Inspected PRG meeting documentation to ascertain that the utility consulted with its PRG in a timely manner for contracts that exceeded one calendar quarter.

Finding: We found no exceptions as a result of this procedure.

2. Inspected the utility's IE report to determine whether IE evaluated any contracts executed with affiliate(s) or any contracts with terms greater than two years.

Finding: We found no exceptions as a result of this procedure.

3. Inspected counterparties' credit supporting documentation to validate that the contracts derived from the RFO selection process were executed with investment-grade counterparties or non-investment grade counterparties that were supported with credit protection such as surety bonds, guarantee, collateral, and net provision.

Finding: We found no exceptions as a result of this procedure.

4. Inquired with the utility as to whether the contracts had any impact on the overall TeVAR.

Finding: No contracts had any impact on the overall TeVAR.

5. Identified any contract related to a new fossil-fuel generation or PPA with a term of less than five years.

Finding: We did not identify any contract related to a new fossil-fuel generation or PPA with a term of less than five years.

6. Traced and agreed all RFO contracts executed during the quarter to supporting documentation to ensure that they were correctly and completely reported in attachments of the utility's QCR.

Finding #1: SCE failed to demonstrate compliance with D.02-10-062, Appendix B, and PU Code Section 581. SCE incorrectly reported [REDACTED] as bilateral in Attachment A where the method of transaction should have been reported as RFO.

SCE's Response:

On July 8, 2024, SCE stated:

SCE inadvertently identified the method of transaction for the above [REDACTED] in Attachment A as bilateral; however, these [REDACTED] transactions should have been reported as RFO, as the correct method of transaction in Attachment A. SCE's corrective action will be taken in the form of reinforcing quality-check processes to ensure that SCE includes correct and accurate information in future QCRs.

G. Procurement Review Group

1. Inspected the utility's PRG meeting calendar to ascertain that the utility held a regular PRG meeting at least once in Q1 2024.

Finding: We found no exceptions as a result of this procedure.

2. Inspected the utility's PRG supporting documentation to validate that the utility implemented the requirements indicated in and D.07-12-052, OP 7.

Finding: We found no exceptions as a result of this procedure.

3. Inspected PRG meeting agendas to ascertain that the utility made a list of non-confidential discussion topics of the regular PRG meetings publicly available.

Finding: We found no exceptions as a result of this procedure.

4. Inspected PRG meeting summary distribution information to validate that the utility's PRG meeting summaries were distributed (or made publicly available) on the earlier of a) 14 days after the procurement review group meeting, or b) 48 hours before the next regularly scheduled PRG meeting.

Finding: We found no exceptions as a result of this procedure.

5. Inspected relevant supporting documentation to determine whether the utility's 95 percent TeVAR metric exceeded the established Customer Risk Tolerance (CRT). If yes, inspected PRG meeting material to determine whether the utility informed its PRG in a timely manner.

Finding: We found no exceptions as a result of this procedure.

H. Congestion Revenue Rights (CRR) and Long Term CRR (LTCRR)

1. Inquired with the utility and inspected evidence to determine whether it consulted with ED and its PRG regarding its annual CRR nominations prior to submitting those nominations and participating in the CAISO's CRR nomination process.

Finding: We found no exceptions as a result of this procedure.

2. Inquired with the utility and inspected evidence to determine whether it consulted with ED and its PRG regarding CRRs having a term greater than one calendar quarter prior to execution of such CRR.

Finding: We found no exceptions as a result of this procedure.

3. Inquired with the Utility and inspected relevant evidence to determine whether the utility, prior to the PRG meeting, provided a list of proposed annual CRR and LTCRR nominations for allocation and auction, showing source (generation), sink (load), Megawatt (MW) quantity, term, expected value, past performance (if applicable), bid price, and a description the underlying arrangement that the CRR will hedge.

Finding: We found no exceptions as a result of this procedure.

4. Inquired with the utility and inspected evidence to determine whether it consulted with ED and its PRG to review of its CRR position during the periodic position update discussions and provided the PRG with information regarding the CRR, including but not limited to source, sink, MW quantity, term, expected value, past performance (if applicable), price and a description of the underlying arrangement that the CRR will hedge (or in the case of a CRR sale, no longer hedge).

Finding: We found no exceptions as a result of this procedure.

5. Inquired with the utility whether it limits candidate CRRs to those CRRs with a source at which utility reasonably expects to procure power.

Finding: We found no exceptions as a result of this procedure.

6. Inspected QCR to determine whether the utility reports CRRs, which contains, at minimum, for each CRR, source, sink, MW quantity, term, expected value, past performance (if applicable), bid price (for CRR auctions or secondary market transactions), and a description of the underlying energy supply arrangement that the CRR will hedge.

Finding: We found no exceptions as a result of this procedure.

7. Inquired with the utility and inspected evidence to determine whether it consulted with ED and its PRG regarding its LTCRR nominations prior to submitting those nominations and participating in the CAISO's LTCRR nomination process.

Finding: We found no exceptions as a result of this procedure.

8. Inquired with the utility and inspected evidence to determine whether it provided periodic updates at least quarterly to the PRG on how its previously obtained LTCRRs were performing. The PRG update should contain, at minimum, for each LTCRR, the term, source and sink, relation to grid use, expected value, and past performance.

Finding: We found no exceptions as a result of this procedure.

9. Inspected QCR to determine whether the utility reported LTCRR, which should contain at a minimum, for each LTCRR, the term, source and sink, relation to grid use, expected value, and past performance.

Finding: We found no exceptions as a result of this procedure.