

DOCKETED

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Project Title:	Lodi Energy Center Project
TN #:	269517
Document Title:	2026 Q1 Quarterly Operating Report
Description:	The report is prepared consistent with Air Quality Conditions of Certification #8 (AQ-SC8).
Filer:	Rena Eddy
Organization:	California Energy Commission
Submitter Role:	Public Agency
Submission Date:	4/17/2026 8:33:53 AM
Docketed Date:	4/17/2026



12745 N. Thornton Road
Lodi, CA 95242
(209) 210-5009
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April 16, 2026

Rena Eddy
Compliance Project Manager
California Energy Commission
Siting, Transmission and Environmental Protection (STEP) Division
715 P Street, MS-2000
Sacramento, CA 95814

**Subject: Lodi Energy Center (08-AFC-10)
Condition of Certification AQ-SC8
Quality Quarterly Operating Report – 1st Quarter 2026**

Dear Ms. Eddy,

Enclosed is the Quarterly Operating Report (QOR) for the 1st Quarter of 2026. This period covers January 1, 2026 through March 31, 2026. The report is prepared consistent with Air Quality Conditions of Certification #8 (AQ-SC8) of the California Energy Commission's (CEC's) Final Permits and Mitigation Plans and Final Decision dated April 21, 2010 for the Northern California Power Agency's (NCPA) Lodi Energy Center CT-1 (LEC) Combustion Turbine located at 12745 N. Thornton Road in the City of Lodi, CA 95242. This QOR presents four attachments, presented below.

- Attachment 1: Summary table identifying each condition relevant to the scope of the QOR and the manner with which compliance is addressed within the QOR
- Attachment 2: Copy of the Quarterly CEMS Report submitted to the San Joaquin Valley Air Pollution Control District (SJVAPCD) consistent with Part AQ-68 of the Conditions of Certification.
- Attachment 3: Compliance summary identifying those conditions not covered by the Quarterly CEMS Report and their corresponding compliance status during the reporting period
- Attachment 4: Copy of Breakdown/Deviation Reports submitted to SJVAPCD pursuant to Part AQ-5 of the Conditions of Certifications and the Title V Permit to Operate. One Breakdown Reports filed for this time period.

Please do not hesitate to contact me at (209) 210-5009 if you have any questions or need further information regarding the Quarterly Operating Report.

Sincerely,

Michael J. Fallon
Compliance Manager

ATTACHMENT 1

SUMMARY OF RELEVANT CONDITIONS

**NORTHERN CALIFORNIA POWER AGENCY
LODI ENERGY CENTER
CEC QUARTERLY OPERATION REPORT
SUMMARY OF RELEVANT CONDITIONS**

Condition	Parameter	Location
Combustion Gas Turbine		
AQ-4, -5	Breakdown Notifications/Reports	No Breakdown Reports this period
AQ-12	Hourly/Daily commissioning emission limits for NO _x and CO (lb/hr and lb/day)	N/A – Commissioning Period ended 11/6/2012.
AQ-12	Hourly/Daily commissioning emission limits for VOC, PM ₁₀ , and SO _x (lb/hr and lb/day)	N/A – Commissioning Period ended 11/6/2012.
AQ-14	Commissioning emissions accrue towards quarterly emission limits	N/A – Commissioning Period ended 11/6/2012.
AQ-15	Commissioning fuel usage (mmscfh and mmscfd)	N/A – Commissioning Period ended 11/6/2012.
AQ-16	SU/SD operating limit (hr/event)	Compliance Summary ²
AQ-17	SU/SD operating limit (hr/day)	Compliance Summary
AQ-25	SU/SD emission limits for NO _x and CO (lb/hr)	Quarterly CEMS Report ³
AQ-25	SU/SD emission limits for VOC, PM ₁₀ , SO _x , and NH ₃ (lb/hr)	Compliance Summary
AQ-28	Minimize emissions during SU/SD	Compliance Summary
AQ-29	Routine emission limits for NO _x and CO (ppm _v and lb/hr)	Quarterly CEMS Report
AQ-29	Routine emission limits for VOC, PM ₁₀ , and SO _x (ppm _v and lb/hr)	Compliance Summary
AQ-30	Routine emission limits for NH ₃ (ppm _v and lb/hr)	Compliance Summary
AQ-32	Daily emission limits for NO _x and CO w/ SU/SD (lb/day)	Quarterly CEMS Report
AQ-32	Daily emission limits for VOC, PM ₁₀ , SO _x , and NH ₃ w/ SU/SD (lb/day)	Compliance Summary
AQ-33	Daily emission limits for NO _x and CO w/o SU/SD (lb/day)	Quarterly CEMS Report

**NORTHERN CALIFORNIA POWER AGENCY
LODI ENERGY CENTER
CEC QUARTERLY OPERATION REPORT
SUMMARY OF RELEVANT CONDITIONS**

Condition	Parameter	Location
AQ-33	Daily emission limits for VOC, PM ₁₀ , SO _x , and NH ₃ w/o SU/SD (lb/day)	Compliance Summary
AQ-34	Fuel sulfur content limit	Compliance Summary
AQ-35	Quarterly emission limits for NO _x	Quarterly CEMS Report
AQ-36	Quarterly emission limits for CO	Quarterly CEMS Report
AQ-37	Quarterly emission limits for VOC	Compliance Summary
AQ-38	Quarterly emission limits for NH ₃	Compliance Summary
AQ-39	Quarterly emission limits for PM ₁₀	Compliance Summary
AQ-40	Quarterly emission limits for SO _x	Compliance Summary
AQ-41	Combined annual emission limits for CO from gas turbine and auxiliary boiler	Compliance Summary
AQ-48	Fuel sulfur monitoring	Compliance Summary
AQ-50	Fuel sulfur monitoring methods	Compliance Summary
AQ-54	Quarterly NO _x /O ₂ CEMS linearity checks	Quarterly CEMS Report
AQ-54	Semi-Annual/Annual NO _x /O ₂ CEMS RATAs	Compliance Summary
AQ-54	Quarterly CO CEMS CGAs	Quarterly CEMS Report
AQ-54	Annual CO CEMS RATA	Compliance Summary
AQ-55	CEMS data validation	Quarterly CEMS Report
AQ-56	CEMS data averaging	Quarterly CEMS Report
AQ-57	CO CEMS – Quarterly CGAs	Quarterly CEMS Report
AQ-58	Annual CO RATAs	Quarterly CEMS Report - Last conducted on 08/6/2025

**NORTHERN CALIFORNIA POWER AGENCY
LODI ENERGY CENTER
CEC QUARTERLY OPERATION REPORT
SUMMARY OF RELEVANT CONDITIONS**

Condition	Parameter	Location
AQ-59	NO _x /O ₂ CEMS – quarterly linearity checks and semi-annual/annual RATAs	Quarterly CEMS Report
AQ-62	CEMS recordkeeping	Available for Inspection/ Upon Request
AQ-65	Hourly/daily/quarterly/annual emissions recordkeeping	Available for Inspection/ Upon Request
AQ-66	Operating log	Available for Inspection/ Upon Request
AQ-68	Quarterly CEMS Report	Quarterly CEMS Report
AQ-69	NO _x correlation	NO _x Correlation submitted on November 22, 2013
AQ-89	Regulation VIII recordkeeping	Available for Inspection/ Upon Request
Cooling Tower		
AQ-108, -109	Breakdown Notifications/Reports	Breakdown Reports - One
AQ-111	PM emissions limit (gr/dscf)	Compliance Summary
AQ-113	Drift rate limit (%)	Available for Inspection/ Upon Request
AQ-114	PM ₁₀ emissions limit (lb/hr)	Compliance Summary
AQ-115	PM ₁₀ emissions calculation (lb/hr)	Available for Inspection/ Upon Request
AQ-116	TDS monitoring	Available for Inspection/ Upon Request
Auxiliary Boiler		
AQ-123	PM emissions limit (gr/dscf)	Compliance Summary
AQ-124	Natural gas firing	Available for Inspection/ Upon Request

**NORTHERN CALIFORNIA POWER AGENCY
LODI ENERGY CENTER
CEC QUARTERLY OPERATION REPORT
SUMMARY OF RELEVANT CONDITIONS**

Condition	Parameter	Location
AQ-126	Commissioning emissions accrue towards quarterly emission limits	N/A – Commissioning Period ended 11/6/2012. Commission emissions were accrued for 2012.
AQ-127	Commissioning fuel usage (mmscfh and mmscfd)	Available for Inspection/ Upon Request
AQ-128, -129	Breakdown Notifications/Reports	Breakdown Reports - One
AQ-130	Hourly emission limits for NOx (ppmvc)	Compliance Summary
AQ-131	Hourly emission limits for CO (ppmvc)	Compliance Summary
AQ-132	Hourly emission limits for VOC (ppmvc)	Compliance Summary
AQ-133	Hourly emission limits for PM ₁₀ (lb/MMBtu)	Compliance Summary
AQ-134	Hourly emission limits for SOx (lb/MMBtu)	Compliance Summary
AQ-135	Quarterly emission limits for NOx	Compliance Summary
AQ-136	Quarterly emission limits for CO	Compliance Summary
AQ-137	Quarterly emission limits for VOC	Compliance Summary
AQ-138	Quarterly emission limits for PM ₁₀	Compliance Summary
AQ-139	Quarterly emission limits for SOx	Compliance Summary
AQ-140	Combined annual emission limits for CO from gas turbine and auxiliary boiler	Compliance Summary
AQ-142, -143, -144, -145, -146, -147, -148, -149	Source testing on NOx and CO	Compliance Summary
AQ-150	NOx and CO source test report	Compliance Summary
AQ-151	Fuel sulfur monitoring	Compliance Summary
AQ-152	Fuel sulfur monitoring methods	Compliance Summary

**NORTHERN CALIFORNIA POWER AGENCY
LODI ENERGY CENTER
CEC QUARTERLY OPERATION REPORT
SUMMARY OF RELEVANT CONDITIONS**

Condition	Parameter	Location
AQ-153	Monthly NO _x /CO/O ₂ monitoring	Available for Inspection/ Upon Request
AQ-154	Excess NO _x /CO emissions	Compliance Summary
AQ-155	Alternate NO _x /CO monitoring	N/A
AQ-156	NO _x /CO/O ₂ monitoring recordkeeping	Available for Inspection/ Upon Request
AQ-157	Fuel usage (mmscfd)	Available for Inspection/ Upon Request
AQ-158	Hourly/daily/quarterly/annual emissions recordkeeping	Available for Inspection/ Upon Request

Notes:

1. Breakdown Reports, as necessary, are included in Attachment 4.
2. Compliance Summary is included in Attachment 3.
3. Quarterly CEMS Report is included in Attachment 2.

ATTACHMENT 2

SJVAPCD QUARTERLY CEMS REPORTS

April 8, 2026



Ms. Mariah Lopez
San Joaquin Valley Air Pollution Control District
Northern Regional Office
4800 Enterprise Way
Modesto, CA 95356-8718

12745 N. Thornton Road
Lodi, CA 95242
(209) 333-6370
www.ncpa.com

**Subject: NORTHERN CALIFORNIA POWER AGENCY
LODI ENERGY CENTER (FACILITY #N-2697)
1st QUARTER 2026 CEMS REPORT – UNIT CT-3 (LEC) (#N-2697-5-9)**

Dear Ms. Lopez:

Enclosed is the Quarterly Continuous Emission Monitoring System (CEMS) Report for Northern California Power Agency's (NCPA) Lodi Energy Center gas turbine CT-3 (LEC) as required by permit N-2697-5-9. This report covers the time period January 1, 2026 through March 31, 2026 (1st Quarter of 2026). The report was prepared consistent with the requirements of Rule 1080 (Stack Monitoring), Authority to Construct N-2697-5-9, the District's February 2007 Compliance Assistance Bulletin for CEMS Reporting Requirements, and Appendix F of 40 CFR, Part 60.

The 1st Quarter 2026 report includes CEMS Excess Emission and Downtime Summary, Quarterly Linearity Report, Quarterly CGA report (CO-Part 60), and Excess Emission Reports.

Please do not hesitate to contact me at (209) 210-5009 if you have further questions or need further assistance regarding this Quarterly CEMS Report.

Sincerely,

Michael Fallon
Compliance Manager

**San Joaquin Valley
Unified Air Pollution Control District**

Certification of Truth and Accuracy

Company Name: Northern California Power Agency	Facility ID: N - 2697
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I declare, under penalty of perjury under the laws of the state of California that based on information and belief formed after reasonable inquiry, the statements and information provided in the document are true, accurate, and complete:

Michael J. Fallon

Signature of Responsible Official

Date: April 8, 2026

Michael Fallon

Name of Responsible Official (please print)

Compliance Manager

Title of Responsible Official (please print)

Northern Region Central Region Southern Region

QUARTERLY CEMS EXCESS EMISSION AND DOWNTIME SUMMARY

1ST JAN - MAR 2026 3RD JULY - SEPT 2026

2ND APR - JUNE 2026 4TH OCT - DEC 2026

Facility Name: Northern California Power Agency Permit #: N-2697-5-8

Location: 12745 N. Thornton Road City: Lodi

AIRS #: 06 077 N2697 NSPS Source?: Yes No

Equipment Description: 294 MW (nominal) combined cycle natural gas-fired Siemens STG6-5000F combustion gas turbine

Pollutants Monitored NOx SOx CO Opacity O₂ CO₂ NH₃
 Other _____

Total Hours Operated This Quarter: 78.5

CEM Unit Information				
Pollutant	Manufacturer / Model	Serial #	Date Installed	Total Hrs Operated This Qtr.
NOx	Teledyne TML4102	NO652	5/1/11	2160
SOx				
CO	Teledyne TML30 (Low Range)	CO2716	5/1/11	2160
CO	Teledyne TML30M (High Range)	CO382	5/1/11	
Opacity				
O ₂	Teledyne TML4102	NO652	5/1/11	2160
CO ₂				
NH ₃				
Other				

Date of Last Performance Specification Test								
Pollutant	NOx	SOx	CO	Opacity	O ₂	CO ₂	NH ₃	Other
Date	1/26/2026 CGA/Linearity 8/6/25: RATA	N/A	1/26/2026 CGA 8/6/25: RATA	N/A	1/26/2026 CGA/Linearity 8/6/25: RATA	N/A	N/A	N/A
Type	<input type="checkbox"/> RATA <input type="checkbox"/> CGA <input checked="" type="checkbox"/> Linearity	<input type="checkbox"/> RATA <input type="checkbox"/> CGA <input type="checkbox"/> Linearity	<input type="checkbox"/> RATA <input checked="" type="checkbox"/> CGA <input type="checkbox"/> Linearity	<input type="checkbox"/> RATA <input type="checkbox"/> CGA <input type="checkbox"/> Linearity	<input type="checkbox"/> RATA <input type="checkbox"/> CGA <input checked="" type="checkbox"/> Linearity	<input type="checkbox"/> RATA <input type="checkbox"/> CGA <input type="checkbox"/> Linearity	<input type="checkbox"/> RATA <input type="checkbox"/> CGA <input type="checkbox"/> Linearity	<input type="checkbox"/> RATA <input type="checkbox"/> CGA <input type="checkbox"/> Linearity

Emission Limits (From Operating Permits)				
Pollutant	ppmv @ 15 O ₂ %	lb/hr	lb/day	lb/quarter
NO _x	2.0 (routine)	15.54 (routine)	373 (no SU/SD)	38,038 (Q1)
		160 (SU/SD)	879.7 (w/ SU/SD)	38,411 (Q2)
				37,126 (Q3)
				37,840 (Q4)
CO	2.0 (routine)	9.46 (routine)	227 (no SU/SD)	142,312 (Q1)
		1500 (SU/SD)	5,570.3 (w/ SU/SD)	142,539 (Q2)
				86,374 (Q3)
				113,660 (Q4)

Hourly emission limits include routine operation, startup/shutdown (SU/SD). Daily emission limits include operation without SU/SD, operation when a SU/SD occurs, and operation during commissioning (comm).

Excess Emissions Information (Report in Hours)							
Pollutant	Start-Up / Shutdown	Control Equipment Problems	Process Problems	Other Known	Unknown	Total Hrs Excess	% Excess
NO _x	0	0	0	0	0	0	0.00%
CO	0	0	0	0	0	0	0.00%

Excess emissions caused by a startup after shutdown due to a malfunction should be reported as an excess emission due to an equipment breakdown. The source is not however, exempt from emission limits. All exceedances are to be reported in whole hour increments (except for partial operating hours).

CEM Downtime Information (Report in Hours)							
Pollutant	Monitor Malfunction	Non-Monitor Malfunction	Q/A - Cal	Other	Unknown	Total	% Downtime
NO _x	0	0	30.66	0	0	30.66	1.41%
CO	0	0	30.66	0	0	30.66	1.41%
O ₂	0	0	30.66	0	0	30.66	1.41%

Non-CEM malfunctions are incidents that result in the CEM system being down but are not associated with a malfunction of the CEM system, i.e. plant power failure.

EXCESS EMISSIONS INFORMATION								
Pollutant	Emission Limit	Compliance Averaging Period	Date/ Time	Time Interval	Excess Emissions	Nature/Cause	Corrective Action	Preventive Measures
NOx	2.0 ppmvdc	1 Hour						No excess emissions during this reporting period.
NOx	15.54 lb/hr (routine)	1 Hour						No excess emissions during this reporting period.
NOx	160 lb/hr (SU/SD)	1 Hour						No excess emissions during this reporting period.
NOx	373 lb/day (no SU/SD)	1 Day						No excess emissions during this reporting period.
NOx	879.7 lb/day (w/SU/SD)	1 Day						No excess emissions during this reporting period.
NOx	38,126 lb/qtr (Q3)	1 quarter						No excess emissions during this reporting period.
CO	2.0 ppmvc	3 Hours						No excess emissions during this reporting period.
CO	9.46 lb/hr (routine)	3 Hours						No excess emissions during this reporting period.
CO	1500 lb/hr (SU/SD)	1 Hour						No excess emissions during this reporting period.
CO	227 lb/day (no SU/SD)	1 Day						No excess emissions during this reporting period.
CO	5,570.3 lb/day (w/SU/SD)	1 Day						No excess emissions during this reporting period.
CO	86,374 lb/qtr (Q3)	1 quarter						No excess emissions during this reporting period.

CEMS DOWNTIME INFORMATION						
Pollutant	Parameter	Date/ Time	Time Interval (hours)	Nature/Cause	Corrective Action	Preventive Measures
NOx	Concentration (ppmv)	Daily Cal/Quarterly Cal 1/1 – 3/31	30.66	Daily QA/QC, Linearity	N/A	N/A
CO	Concentration (ppmv)	Daily Cal/Quarterly Cal 1/1 – 3/31	30.66	Daily QA/QC, Linearity, Pump Failure	N/A	N/A
O2	O2 dry %	Daily Cal/Quarterly Cal 1/1 – 3/31	30.66	Daily QA/QC, Linearity	N/A	N/A

NOTES:

CEMS OUT-OF-CONTROL PERIODS				
Pollutant	QA Activity	Date/ Time	Time Interval (hours)	Corrective Action
NOx	Calibration			No out-of-control periods during this reporting period.
	Linearity Check			No out-of-control periods during this reporting period.
	RATA			No out-of-control periods during this reporting period.
CO	Calibration			No out-of-control periods during this reporting period.
	Cylinder Gas Audit			No out-of-control periods during this reporting period.
	RATA			No out-of-control periods during this reporting period.
O ₂	Calibration			No out-of-control periods during this reporting period.
	Linearity Check			No out-of-control periods during this reporting period.
	RATA			No out-of-control periods during this reporting period.

Include details surrounding any out-of-control periods for the CEMS as determined by a daily calibration, quarterly quality assurance audit (linearity check or cylinder gas audit), or relative accuracy test audit (RATA).

Quarterly Linearity Report



From: 01/01/2026 00:00 **To:** 03/31/2026 23:59 **Facility Name:** Lodi Energy Center
Generated: 04/01/2026 06:03 **Location:** Lodi, CA

Instrument Name:	CTI_NOXDualRg_P_Instrument	Low Range	Serial Number:	NO652		
Calibration Time	Cal Gas Level	Span Value	Reference Value	Actual Value	Ref Value As Pct Span	
01/26/26 09:37	Low	10.0	2.5	2.4	24.6 %	
01/26/26 09:55	Low	10.0	2.5	2.4	24.6 %	
01/26/26 10:01	Mid	10.0	5.5	5.4	54.8 %	
01/26/26 10:08	Low	10.0	2.5	2.4	24.6 %	
01/26/26 10:13	Mid	10.0	5.5	5.4	54.8 %	
01/26/26 10:20	Low	10.0	2.5	2.4	24.6 %	
01/26/26 10:25	Mid	10.0	5.5	5.4	54.8 %	

Overall Result: Passed

Cal Gas Level	Reference Mean	Actual Mean	Alt Perf Spec	Result	Cylinder Id	Expiration Date
Low	2.459	2.418	0	1.7	cc218826	07/14/28 00:00
Mid	5.480	5.434	0	0.8	SGS80017	11/12/27 00:00

Quarterly Linearity Report



From: 01/01/2026 00:00 **To:** 03/31/2026 23:59 **Facility Name:** Lodi Energy Center
Generated: 04/01/2026 06:03 **Location:** Lodi, CA

Instrument Name:	CT1_NOXDualRg_P_Instrument		High Range	Serial Number:	N0652	
Calibration Time	Cal Gas Level	Span Value	Reference Value	Actual Value	Ref Value As Pct Span	
01/26/26 10:32	Low	100.0	25.4	24.6	25.4 %	
01/26/26 10:37	Mid	100.0	55.0	54.8	55.0 %	
01/26/26 10:42	High	100.0	91.3	89.4	91.3 %	
01/26/26 10:49	Low	100.0	25.4	24.7	25.4 %	
01/26/26 10:54	Mid	100.0	55.0	55.0	55.0 %	
01/26/26 10:59	High	100.0	91.3	89.6	91.3 %	
01/26/26 11:06	Low	100.0	25.4	24.7	25.4 %	
01/26/26 11:11	Mid	100.0	55.0	54.8	55.0 %	
01/26/26 11:16	High	100.0	91.3	89.4	91.3 %	

Overall Result: Passed

Cal Gas Level	Reference Mean	Actual Mean	Alt Perf Spec	Result	Cylinder Id	Expiration Date
Low	25.400	24.681	0	2.8	EB0133543	06/04/27 00:00
Mid	55.000	54.875	0	0.2	SX42248	03/14/26 00:00
High	91.310	89.468	0	2.0	CC326384	10/20/33 00:00

Quarterly Linearity Report



From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
 Generated: 04/01/2026 06:03 Location: Lodi, CA

Instrument Name:	CT1_02D_P_Instrument	High Range		Serial Number:	N0652
Calibration Time	Cal Gas Level	Span Value	Reference Value	Actual Value	Ref Value As Pct Span
01/26/26 11:23	Low	20.9	5.5	5.7	26.3 %
01/26/26 11:28	Mid	20.9	11.0	11.1	52.4 %
01/26/26 11:33	High	20.9	17.9	18.0	85.6 %
01/26/26 11:40	Low	20.9	5.5	5.7	26.3 %
01/26/26 11:45	Mid	20.9	11.0	11.1	52.4 %
01/26/26 11:50	High	20.9	17.9	18.0	85.6 %
01/26/26 11:57	Low	20.9	5.5	5.7	26.3 %
01/26/26 12:02	Mid	20.9	11.0	11.1	52.4 %
01/26/26 12:07	High	20.9	17.9	18.0	85.6 %

Overall Result: Passed

Cal Gas Level	Reference Mean	Actual Mean	Alt Perf Spec	Result	Cylinder Id	Expiration Date
Low	5.506	5.688	0	3.3	SX90213	01/14/28 00:00
Mid	10.950	11.119	0	1.5	SX56379	12/06/30 00:00
High	17.900	18.028	0	0.7	SX65226	04/21/33 00:00

Quarterly CGA Report



From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
 Generated: 04/01/2026 06:02 Location: Lodi, CA

Instrument Name:	CT1_COHigh_P_Instrument	High Range	Serial Number:	C0382		
Calibration Time	Cal Gas Level	Span Value	Reference Value	Actual Value	Ref Value As Pct Span	
01/26/26 10:32	Low	3000.0	811.0	852.1	27.0 %	
01/26/26 10:37	Mid	3000.0	1,697.0	1,749.2	56.6 %	
01/26/26 10:49	Low	3000.0	811.0	854.6	27.0 %	
01/26/26 10:54	Mid	3000.0	1,697.0	1,750.0	56.6 %	
01/26/26 11:06	Low	3000.0	811.0	853.8	27.0 %	
01/26/26 11:11	Mid	3000.0	1,697.0	1,749.2	56.6 %	

Overall Result: Passed

Cal Gas Level	Reference Mean	Actual Mean	Alt Perf Spec	Result	Cylinder Id	Expiration Date
Low	811.000	853.472	0	5.2	EB0133543	06/04/27 00:00
Mid	1,697.000	1,749.444	0	3.1	SX42248	03/14/26 00:00

Quarterly CGA Report



From: 01/01/2026 00:00 **To:** 03/31/2026 23:59 **Facility Name:** Lodi Energy Center
Generated: 04/01/2026 06:02 **Location:** Lodi, CA

Instrument Name:	CT1_COLOW_P_Instrument	High Range		Serial Number:	CO2716
Calibration Time	Cal Gas Level	Span Value	Reference Value	Actual Value	Ref Value As Pct Span
01/26/26 09:37	Low	10.0	2.5	3.0	25.1 %
01/26/26 09:55	Low	10.0	2.5	2.4	25.1 %
01/26/26 10:01	Mid	10.0	5.5	5.5	54.6 %
01/26/26 10:08	Low	10.0	2.5	2.4	25.1 %
01/26/26 10:13	Mid	10.0	5.5	5.5	54.6 %
01/26/26 10:20	Low	10.0	2.5	2.4	25.1 %
01/26/26 10:25	Mid	10.0	5.5	5.5	54.6 %

Overall Result: Passed

Cal Gas Level	Reference Mean	Actual Mean	Alt Perf Spec	Result	Cylinder Id	Expiration Date
Low	2.505	2.568	0	2.5	CC218826	07/14/28 00:00
Mid	5.460	5.507	0	0.9	SGS80017	11/12/27 00:00

Excess Emission Report

CT1 - NOx Lb 1-Day Block Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:02

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_NOx_Lb_1D

Total Operating Time: 31.00 Day(s)

No Exclusions Allowed

Non-Operating Time: 59.00 Day(s) Report Time: 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	31.00 Day(s)
Total Duration (Online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report



CT1 - NOx Lb/Hr 1-Hour Block Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
Generated: 04/01/2026 06:02 Location: Lodi, CA

Tag Name: CT1_NOx_LbPerHr_1H

Total operating Time: 367.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total operating Time:	367.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - NOx Ppmvdc 1-Hour Block Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:03

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_NOx_Ppmvdc_1H

Total operating Time: 367.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total operating Time:	367.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - NOx Startup/Shutdown Lb

From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
Generated: 04/01/2026 06:03 Location: Lodi, CA



Tag Name: CT1_NOX_SUSD_Lb_1H

Total operating Time: 51.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 2,109.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total operating Time:	51.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report



CT1 - SO2 Lb/Hr 3-Hour Rolling Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
Generated: 04/01/2026 06:02 Location: Lodi, CA

Tag Name: CT1_SO2_3Hr_LbPerHr_1H

Total operating Time: 367.00 Hour(s)

No Exclusions Allowed

Non-operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total operating Time:	367.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - SO2 Lb 1-Day Block Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:02

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_SO2_Lb_1D

Total Operating Time: 31.00 Day(s)

No Exclusions Allowed

Non-Operating Time: 59.00 Day(s) Report Time: 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	31.00 Day(s)
Total Duration (Online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report



CT1 - CO Lb/Hr 3-Hour Rolling Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
Generated: 04/01/2026 06:03 Location: Lodi, CA

Tag Name: CT1_CO_3Hr_LbPerHr_1H

Total Operating Time: 367.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total operating Time:	367.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - CO Ppmvdc 3-Hour Rolling Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:02

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_CO_3Hr_Ppmvdc_1H

Total Operating Time: 367.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	367.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - PM10 Lb/Hr 3-Hour Rolling Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:02

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_PM10_3Hr_LbPerHr_1H

Total Operating Time: 367.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	367.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - PM10 Lb 1-Day Block Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:02

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_PM10_Lb_1D

Total Operating Time: 31.00 Day(s)

No Exclusions Allowed

Non-Operating Time: 59.00 Day(s) Report Time: 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	31.00 Day(s)
Total Duration (Online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - CO Startup/Shutdown Lb

From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
Generated: 04/01/2026 06:03 Location: Lodi, CA



Tag Name: CT1_CO_SUSD_Lb_1H

Total Operating Time: 51.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 2,109.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	51.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - CO Lb 1-Day Block Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:03

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_CO_Lb_1D

Total Operating Time: 31.00 Day(s)

No Exclusions Allowed

Non-Operating Time: 59.00 Day(s) Report Time: 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	31.00 Day(s)
Total Duration (Online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - VOC Lb 1-Day Block Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:02

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_VOC_Lb_1D

Total operating Time: 31.00 Day(s)

No Exclusions Allowed

Non-Operating Time: 59.00 Day(s) Report Time: 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	31.00 Day(s)
Total Duration (Online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - VOC Lb/Hr 3-Hour Rolling Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:02

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_VOC_3Hr_LbPerHr_1H

Total Operating Time: 367.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	367.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - VOC Ppmvdc 3-Hour Rolling Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:02

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_VOC_3Hr_Ppmvdc_1H

Total Operating Time: 367.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	367.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - NH3 Slip Lb 1-Day Block Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59
Generated: 04/01/2026 06:02

Facility Name: Lodi Energy Center
Location: Lodi, CA



Tag Name: CT1_NH3Slip_Lb_1D

Total operating Time: 31.00 Day(s)

No Exclusions Allowed

Non-Operating Time: 59.00 Day(s) Report Time: 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total operating Time:	31.00 Day(s)
Total Duration (online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report



CT1 - NH3 Slip Ppmvdc 24-Hour Rolling Average

From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
Generated: 04/01/2026 06:02 Location: Lodi, CA

Tag Name: CT1_NH3Slip_24Hr_Ppmvdc_1H

Total Operating Time: 367.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	367.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report

CT1 - NH3 Slip Lb/Hr

From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
Generated: 04/01/2026 06:03 Location: Lodi, CA



Tag Name: CT1_NH3Slip_LbPerHr_1H

Total operating Time: 367.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	367.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

02 Invalid Data Report



From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
 Generated: 04/01/2026 06:02 Location: Lodi, CA

Tag Name: CT1_02Dry_Pct_1H
 Total operating Time: 367.00 Hour(s)
 Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	01/26/2026 10:00	01/26/2026 12:59	3	3 - Quality assurance calibration	

Total Operating Time:	367.00 Hour(s)
Total Monitor Downtime (Online only):	3.00 Hour(s)
Percent Monitor Availability:	99.18 %
Percent Monitor Downtime:	0.82 %

Report Code	Type	Text	Duration	Duration Percent
3	Reason	Quality assurance calibration	3	100.00

NH3 Invalid Data Report



From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
 Generated: 04/01/2026 06:02 Location: Lodi, CA

Tag Name: CT1_NH3NOx_Ppm_1H
 Total operating Time: 367.00 Hour(s)
 Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	01/25/2026 10:00	01/25/2026 10:59	1	3 - quality assurance calibration	

Total Operating Time:	367.00 Hour(s)
Total Monitor Downtime (Online only):	1.00 Hour(s)
Percent Monitor Availability:	99.73 %
Percent Monitor Downtime:	0.27 %

Report Code	Type	Text	Duration	Duration Percent
3	Reason	quality assurance calibration	1	100.00

CO Invalid Data Report



From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
 Generated: 04/01/2026 06:02 Location: Lodi, CA

Tag Name: CT1_CO_Ppm_1H
 Total Operating Time: 367.00 Hour(s)
 Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	01/26/2026 10:00	01/26/2026 12:59	3	3 - quality assurance calibration	

Total Operating Time:	367.00 Hour(s)
Total Monitor Downtime (online only):	3.00 Hour(s)
Percent Monitor Availability:	99.18 %
Percent Monitor Downtime:	0.82 %

Report Code	Type	Text	Duration	Duration Percent
3	Reason	quality assurance calibration	3	100.00

NOx Invalid Data Report



From: 01/01/2026 00:00 To: 03/31/2026 23:59 Facility Name: Lodi Energy Center
 Generated: 04/01/2026 06:02 Location: Lodi, CA

Tag Name: CT1_NOx_Ppm_1H
 Total Operating Time: 367.00 Hour(s)
 Non-Operating Time: 1,793.00 Hour(s) Report Time: 2,160.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Reason Code - Description	Action Code - Description
1	01/26/2026 10:00	01/26/2026 12:59	3	3 - Quality assurance calibration	

Total Operating Time:	367.00 Hour(s)
Total Monitor Downtime (Online only):	3.00 Hour(s)
Percent Monitor Availability:	99.18 %
Percent Monitor Downtime:	0.82 %

Report Code	Type	Text	Duration	Duration Percent
3	Reason	quality assurance calibration	3	100.00

ATTACHMENT 3
COMPLIANCE SUMMARY

**NORTHERN CALIFORNIA POWER AGENCY
LODI ENERGY CENTER
CEC QUARTERLY OPERATION REPORT
COMPLIANCE SUMMARY**

Condition	Parameter	Compliance Status
Combustion Gas Turbine		
AQ-SC8	Emissions Incidences of Noncompliance (Notices of Violations)	No NOV's issued for this time period
AQ-16	SU/SD operating limit (hr/event)	No Deviations
AQ-17	SU/SD operating limit (hr/day)	No Deviations
AQ-25	SU/SD emission limits for VOC, PM ₁₀ , SO _x , and NH ₃ (lb/hr)	No Deviations
AQ-28	Minimize emissions during SU/SD	No Deviations
AQ-29	Routine emission limits for VOC, PM ₁₀ , and SO _x (ppvmc and lb/hr)	No Deviations
AQ-30	Routine emission limits for NH ₃ (ppvmc and lb/hr)	No Deviations
AQ-32	Daily emission limits for VOC, PM ₁₀ , SO _x , and NH ₃ w/ SU/SD (lb/day)	No Deviations
AQ-33	Daily emission limits for VOC, PM ₁₀ , SO _x , and NH ₃ w/o SU/SD (lb/day)	No Deviations
AQ-34	Fuel sulfur content limit	No Deviations
AQ-37	Quarterly emission limits for VOC	No Deviations
AQ-38	Quarterly emission limits for NH ₃	No Deviations
AQ-39	Quarterly emission limits for PM ₁₀	No Deviations
AQ-40	Quarterly emission limits for SO _x	No Deviations
AQ-41	Combined annual emission limits for CO from gas turbine and auxiliary boiler	No Deviations
AQ-48	Fuel sulfur monitoring	No Deviations ¹
AQ-50	Fuel sulfur monitoring methods	No Deviations ¹
AQ-54	Semi-Annual/Annual NO _x /O ₂ CEMS RATAs	No Deviations
AQ-54	Annual CO CEMS RATA	No Deviations
Cooling Tower		
AQ-111	PM emissions limit (gr/dscf)	No Deviations
AQ-114	PM ₁₀ emissions limit (lb/hr)	No Deviations

**NORTHERN CALIFORNIA POWER AGENCY
LODI ENERGY CENTER
CEC QUARTERLY OPERATION REPORT
COMPLIANCE SUMMARY**

Condition	Parameter	Compliance Status
Auxiliary Boiler		
AQ-123	PM emissions limit (gr/dscf)	No Deviations
AQ-130	Hourly emission limits for NO _x (ppmvc)	No Deviations
AQ-131	Hourly emission limits for CO (ppmvc)	No Deviations
AQ-132	Hourly emission limits for VOC (ppmvc)	No Deviations
AQ-133	Hourly emission limits for PM ₁₀ (lb/MMBtu)	No Deviations
AQ-134	Hourly emission limits for SO _x (lb/MMBtu)	No Deviations
AQ-135	Quarterly emission limits for NO _x	No Deviations
AQ-136	Quarterly emission limits for CO	No Deviations
AQ-137	Quarterly emission limits for VOC	No Deviations
AQ-138	Quarterly emission limits for PM ₁₀	No Deviations
AQ-139	Quarterly emission limits for SO _x	No Deviations
AQ-140	Combined annual emission limits for CO from gas turbine and auxiliary boiler	No Deviations
AQ-142, -143, -144, -145, -146, -147, -148, -149	Source testing on NO _x and CO	No Deviations
AQ-150	NO _x and CO source test report	No Deviations
AQ-151	Fuel sulfur monitoring	No Deviations ¹
AQ-152	Fuel sulfur monitoring methods	No Deviations ¹
AQ-154	Excess NO _x /CO emissions	No Deviations

Notes:

1. Natural gas fuel sulfur content is regulated by PG&E's Gas Rule 21 (PG&E's Gas Rule 21, Section C.5 reads: "Total sulfur: The gas shall contain no more than one grain of total sulfur, measured as sulfur, per one hundred standard cubic feet (17 ppm)."). PG&E posts fuel sulfur data on at http://www.pge.com/pipeline/operations/sulfur/sulfur_info_values.shtml. Fuel sulfur content must also be sampled and analyzed annually for acid rain program compliance. Copies of the annual analysis reports are available upon request. Additionally, on an annual basis, a sample of the natural gas is obtained by the source testing company and analyzed for total sulfur.

ATTACHMENT 4

SJVAPCD BREAKDOWN/DEVIATION REPORTS

No Breakdown or Deviation Reports for this reporting period.