DOCKETED	
Docket Number:	21-TPG-01
Project Title:	Roseville Energy Park Temporary Power Generators
TN #:	259805
Document Title:	Roseville Energy Park Temporary Generators Quarterly Operational Report - Q3 2024 - Part 1s
Description:	N/A
Filer:	Roseville Electric Compliance
Organization:	Roseville Electric
Submitter Role:	Public Agency
Submission Date:	10/30/2024 4:51:07 PM
Docketed Date:	10/30/2024

CITY OF ROSEVILLE CALIFORNIA

RPEAK

Roseville Energy Park Temporary Generators

(21-TPG-01)

Quarterly Operational Report

2024-Q3

Reporting Period: July 1, 2024 – September 30, 2024
Prepared on: October 1, 2024

Submitted to:

California Energy Commission

QUARTERLY OPERATIONAL REPORT

Part I. Identification

a. Quarterly emission report period: **JULY 1, 2024 – SEPTEMBER 30, 2024**

b. Reporting date: **OCTOBER 1, 2024**

c. Person ensuring completion and reviewing report: **JULIE MANFREDI**

d. Plant name: **RPEAK (ROSEVILLE ENERGY PARK TEMPORARY GENERATORS)**

e. Plant location:

5120 PHILLIP ROAD
ROSEVILLE, CA 95747

f. Person responsible for integrity of report: **NATHAN RIBORDY**

g. Mailing address of report reviewer:

5120 PHILLIP ROAD
ROSEVILLE, CA 95747

h. Telephone number of report reviewer: **916-746-1673**

Part II. Permit Conditions

SEE ATTACHED

Part III. Measuring Instrumentation Information:

Monitor	Type	Manufacturer	Serial No.	Model No.	Available for
Combustion Turbine Generator #3 (CT5)	Natl Gas Fired, Simple Cycle with Singular Dry Annular Combustors with Water Injection	General Electric (GE)	679-341	TM2500-G4	8/29/2023
CT5 SCR Catalyst	Integrated Ammonia Injection System		25101		8/29/2023
CT5 Oxidation Catalyst			No serial numbers. What we received from the vendor: "The regular CO modules are numbered 1 through 292 and the test button modules are numbered 1 through 8. There are a total of 300 modules in the PO. One site (Yuba City) likely has 1 through 146 of the regular modules + 1 through 4 of the test button modules. The other site (Roseville) likely has 147 through 292 of the regular modules + 5 through 8 of the test button modules."		8/29/2023
Combustion Turbine Generator #4 (CT6)	Natl Gas Fired, Simple Cycle with Singular Dry Annular Combustors with Water Injection	General Electric (GE)	679-344	TM2500-G4	8/29/2023
CT6 SCR Catalyst	Integrated Ammonia Injection System		25101		8/29/2023
CT6 Oxidation Catalyst			No serial numbers. What we received from the vendor: "The regular CO modules are numbered 1 through 292 and the test button modules are numbered 1 through 8. There are a total of 300 modules in the PO. One site (Yuba City) likely has 1 through 146 of the regular modules + 1 through 4 of the test button modules. The other site (Roseville) likely has 147 through 292 of the regular modules + 5 through 8 of the test button modules."		8/29/2023

Part IV. Excess Emissions by Pollutant

SEE ATTACHED

Part V. Calibrations

Stack O_2 Analyzer	Gas Concentration
Measurement Range = 0–25%	
Zero (0 to 20% of span)	0
High (80 to 100% of span)	20–25%

Stack NO_X Analyzer	Gas Concentration
Measurement Range = 0–10 ppm	
Zero (0 to 20% of span)	0
High (80 to 100% of span)	8–10 ppm
Measurement Range = 0–500 ppm	
Zero (0 to 20% of span)	0
High (80 to 100% of span)	400–500 ppm

CO Analyzer	Gas Concentration
Measurement Range = 0-20 ppm	
Zero (0 to 20% of span)	0
High (50 to 100% of span)	10 – 20 ppm
Measurement Range = 0-1000 ppm	
Zero (0 to 20% of span)	0
High (50 to 100% of span)	500 – 1000 ppm

Part VI. Types of Fuels Combusted

NATURAL GAS

Part VII. Continuous Emissions Monitoring System Operation Changes and Failures

SEE ATTACHED

Part VIII. Certification of Report Integrity by Reviewer

THIS IS TO CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THE INFORMATION PROVIDED IN THE ABOVE REPORT IS BOTH COMPLETE AND ACCURATE.

NAME: NATHAN RIBORDY

Nathan Ribordy (Oct 23, 2024 15:17 PDT)

TITLE: POWER GENERATION SUPERINTENDENT

DATE: OCTOBER 18, 2024

LIST OF ATTACHMENTS

I. PERMIT CONDITIONS

RPEAK CONDITION #	DESCRIPTION
CRR-01	List of all persons who have completed WEAP training
CRR-02	Construction condition and reporting requirement
CRR-03	Change of Environmental Coordinator
CRR-04	Implementation of a Workers Environmental Awareness Program (WEAP) and training records
CRR-05	Implementation of project site design, installation, and maintenance
CRR-06	Construction condition and reporting requirement
CRR-07	Copy of SWPPP previously submitted
CRR-08	Noise complaint
CRR-09	Semi-Annual report every Jan and July
CRR-10	Any complaints, incidents, notices of violation etc.
CRR-11	Planned facility closure activities
CRR-12	Notification from Air District of ATC/PTO non-compliance
CRR-13	Hours and times of operation (CEC 1304 reflects fuel use & energy produced)
CRR-14	Cessation of operation facility report

II. EMISSIONS DEVIATIONS

1. EPISODE LIST OF POLLUTANT DEVIATIONS (EXCESS EMISSIONS REPORTS)
2. EPISODE LIST OF DOWNTIME (INVALID DATA REPORTS)
    a. *(CO, NOx)*
3. SUMMARY DEVIATIONS AND DOWNTIME (EDS/CMS SUMMARY REPORTS)
4. CGA CALIBRATION REPORT
    a. *(Results from quarterly audit only)*
5. LINEARITY TEST

I. Permit Conditions

CRR-01

CRR-01: Running list of all person who have completed the Workers Environmental Awareness Program training to date.

Verification: The project operator shall provide a quarterly compliance report to the CEC Compliance Project Manager (CPM) including a record of the number of persons who have completed the Workers Environmental Awareness Program training in the prior quarter and a running total of all persons who have completed the training to date.

Total number of individuals who complete WEAP training in Q3 2024: 17

Total number 373

CRR-02

CRR-02: If a cultural resource is found during installation of the project, the project operator shall provide the following documentation to the CPM:

- A description of the cultural resource, the circumstances surrounding its discovery, actions taken to protect the resource, and the disposition of any artifacts or features that came into the project operator's possession
- A confidential map of the discovery location on an aerial photograph or project plans
- Photographs of the cultural resource and constituent artifacts or features

If human remains are found during installation of the project, the project operator shall document the discovery as described in the bulleted list above and demonstrate compliance with California Health and Safety Code, Section 7050.5(b). Demonstration of compliance may include:

- Telephone conversation logs
- Copies of email exchanges
- Minutes from field meetings

Verification: The project operator shall provide the documentation described in the previous paragraphs with the reports required under CRR-1, in a confidential appendix. The project operator shall keep this documentation on file for at least 6 months following the start of commercial operation.

No cultural resources or human remains were found during project installation, or since project installation.

CRR-03

CRR-03: The Environmental Coordinator (EC) shall be retained by the project operator. The EC will have the authority to review and approve the following materials and assume the following duties:

- Per CCR-4, design the Worker Environmental Awareness Program;
- Issue stop-work orders as per CCR-4;
- Report to the CPM, CDFW or USFWS any take of special status plants, wildlife, or habitat (per CCR-6);
- The EC shall have the following qualifications: at minimum, will hold a bachelor's degree in in Environmental Science, Environmental Planning, Urban Planning, or a related field, as well as a minimum of 3 years of applicable, relevant experience; and
- The EC shall be available to the CPM or their CEC staff-designee, for consult and updates upon request.

No changes in Q3 2024.

CRR-04

CRR-04: Implementation of a Workers Environmental Awareness Program (WEAP).

Verification: The project operator shall provide a quarterly compliance report to the CPM a record of the number of persons who have completed the training in the prior months and a running total of all persons who have completed the training to date. The signed training acknowledgement forms from construction shall be kept on file by the project operator for a period of at least 6 months after the start of commercial operation. During project operation, signed statements for active project operational personnel shall be kept on file for 6 months following the termination of an individual's employment.

Reference CRR-01 for evidence.

CRR-05

CRR-05: The project operator shall undertake the following:

- Provide representative schematics, diagrams, or shapefiles of the final package unit configuration and linear connections;
- The project operator shall design, install, and maintain project-related features such as access roads and storage and parking areas to avoid identified sensitive resources;
- Stake or fence the limits of the work zone and access roads, and prohibit any offsite use or impacts;
- Eliminate from landscaping or revegetation plans any List A California exotic pest plants of concern as defined by the California Exotic Pest Plant Council;
- Prescribe a road sealant that is non-toxic to wildlife and plants; and
- Design, install, and maintain any additional necessary facility lighting to prevent side casting of light toward native habitat.

Verification: The project operator is to report the proof of the implementation of the measures above on the quarterly compliance reports. This condition and reporting requirement was satisfied during the construction phase and all requirement documentation was submitted to the CPM prior to Roseville assuming operator status on August 29, 2022.

If there are any modifications or updates made to the conditions or criteria specified in the report requirements for CRR-05, those changes will be included in this quarterly report.

CRR-06

CRR-06: The project operator shall implement the following measures to manage its construction site (and related facilities) in a manner to avoid or minimize impacts to local biological and cultural resources:

- Install temporary fencing and provide wildlife escape ramps for construction areas that contain steep-walled holes or trenches if outside an approved, permanent exclusionary fence. The temporary fence shall be hardware cloth or similar material that is approved by the CPM, and CDFW;
- ensure that all food-related trash is disposed of in closed containers and removed at least once a week;
- prohibit feeding of wildlife by staff and subcontractors;
- prohibit non-security-related firearms or weapons on site;
- prohibit pets on site;
- report all inadvertent deaths of sensitive species to the Environmental Coordinator, who will, within 24 hours, notify the CPM, CDFW or United States Fish and Wildlife Service, as appropriate; and
- minimize use of rodenticides and herbicides in the project area.

Verification: Implementation of the measures shall be reported in the quarterly compliance reports by the Environmental Coordinator. Within 30 days after completion of project deployment, the project operator shall provide to the CPM, for review and approval, a written construction termination report identifying how environmental resource measures have been completed. This report may or may not be coincidental with the quarterly monitoring report.

The written construction termination report was submitted and accepted by the CEC on September 29th, 2022. Facility is operational and construction has been completed.

CRR-07

CRR-07: The project has been issued a waiver of the requirements of a construction stormwater pollution prevention plan (SWPPP) by the State Water Resources Control Board based on the low rain erosivity of the site. However, the project operator shall implement stormwater best management practices (BMPs) to ensure that no contaminated water is discharged off-site. Examples of contaminated water include dust suppression water, equipment wash water, and contact stormwater or sediment laden stormwater in the unlikely event that significant rain falls on the project site during construction.

Copy of SWPPP previously submitted on Q3 2022 CEC QAQR report.

CRR-08

CRR-08: Prior to operation of the temporary power generators, the project operator shall notify the residences within 2500 feet from the project site, by mail or by other effective means, of the commencement of project operation. The notification shall include a telephone number for use by the public to report any undesirable noise conditions during the operation of the project. Within five business days, project personnel shall notify the CPM that the above notification has been sent.

If the project receives a noise complaint, project personnel shall document and investigate the complaint to determine the source of the noise. If the investigation determines that the noise is project related, project personnel shall attempt to resolve the complaint to the satisfaction of the complainant.

The project operator shall use the attached Noise Complaint Resolution Form or a functionally equivalent procedure, to document and respond to the noise complaint. The completed form shall be submitted to the CPM within three business days following its completion.

If project personnel and complainant cannot reach consensus, project Personnel shall notify the CPM.

No complaints received in Q3 2024.

CRR-09

CRR-09: After construction is complete, the project operator shall submit Semi-Annual Compliance Reports; the project may be required to submit additional compliance reports as mandated by the technical areas. The reports are due to the CPM at a date agreed to by the CPM. Each Semiannual Compliance Report shall identify the reporting period and shall contain the following:

- An updated compliance matrix, in a spreadsheet format. The compliance matrix must identify the following:
    - the technical area and number of the conditions and reporting requirements;
    - a brief description of the submittal required;
    - the date when the submittal is required and the expected or actual submittal date; and
    - the compliance status of each condition and reporting requirement.
- A summary of the current project operating status and an explanation of any significant changes to facility operations;
- Documents required by specific conditions and reporting requirements to be submitted along with the Semi-Annual Compliance Report as attachments; and
- A listing of filings made to, or permits issued by, other governmental agencies during the year.

Submitted in Semi-Annual Report every January and July.

CRR-10

CRR-10: The project operator shall report and provide copies of all incidents, complaints, notices of violation, notices of fines, official warnings, and citations, within seven days of receipt or occurrence, to the CPM. Complaints shall be logged and numbered.

No incidents, complaints, official warnings, and citations in Q3 2024. Two violations received for Q2 2024 during Q3 2024. NOV 5951 & 5952 attached and signed.

Placer County
AIR POLLUTION CONTROL DISTRICT

110 Maple Street, Auburn, CA 95603 • (530) 745-2330 • Fax (530) 745-2373 • www.placerair.org
Erik C. White, Air Pollution Control Officer

NOTICE OF VIOLATION

September 16, 2024

Attn: Julie Manfredi
Roseville Energy Park
2090 Hilltop Cir.
Roseville, CA 95747

Notice of Violation:

Number:	5951 and 5952
Date(s):	May 22, 2024 and May 30, 2024
Location:	5120 Phillip Rd., Roseville, California

This letter is your notice that the Placer County Air Pollution Control District (District), authorized and established by California Health and Safety Code Section 40002, has made the finding that you are responsible for violation(s) of District rules and regulations and/or state/federal air pollution laws. You can find District rules at http://www.placerair.org/1861/Rules.

Violation Circumstances:

On the above date(s) at the above location, annual source testing was performed on your permitted combustion turbines (CT) and a Relative Accuracy Test Audit (RATA) was performed for the Continuous Emissions Monitoring Systems, as required by District Permit to Operate REPR-20-02 and REPR-20-04. The following failures occurred:

- Test results for CT2 indicated volatile organic compounds (VOC) emissions measured 2.1 ppmvd @ 15% O2, which exceeds the limit in Permit to Operate REPR-20-02, Condition No. 49, of 2.0 ppmvd (1 hour average).
- CT6 test results reported VOC emissions measured 0.70 lb/hr, which exceeds the limit in Permit REPR-20-04, Condition No. 34, of 0.66 lb/hr.
- The Relative Accuracy for the nitrogen oxides (NOx) monitor on CT2 was determined to be 23.2% ppm @ 15% O2 and 20.4% for lb/hr. This does not meet the 40 CFR Part 60 Appendix B Performance Specification limit of 20% of the reference measurement mean, as required by Permit REPR-20-02, Condition No. 15.
- The Relative Accuracy for the NOx monitor on CT6 was determined to be 45.6% ppm @ 15% O2; 46.9% for lb/hr; and 42.1% for lb/MMBtu. These do not meet the 40 CFR Part 60 Appendix B Performance Specification limit of 20% of the reference measurement mean, as required by Permit REPR-20-04, Condition No. 18.

To allow for continued operation and troubleshooting and repair, you requested Emergency Variance #24-03 and #24-04 on July 9 and 12, 2024, respectively. The District Hearing Board granted the variances on July 12 and 16, 2024, with expiration dates of August 11 and 14, 2024.

You investigated the cause of the RATA failure, replaced your calibration gases, and did manual calibrations. You indicate that the NOx monitor RATA failure resulted from minor variations in gas bottle concentrations, which led the analyzer to drift. You assert that although the deviations are within the allowable tolerances, they caused the RATA failure. Both VOC test failures were attributed to contamination.

On July 23 and 24, 2024, you performed a retest and successfully demonstrated compliance with your VOC limits and the NOx monitor RATA requirements, as documented by the test reports dated August 28, 2024.

Settlement Offer:

Based upon our investigation, there is sufficient information to proceed with a civil action pursuant to California Health and Safety Code, Article 3, Section 42402 et seq. As is provided for in State law, it is the District's policy to settle these matters through a mutual settlement process in lieu of pursuing this case in court.

Accordingly, the District offers to settle this matter pursuant to the conditions listed in the proposed settlement agreement (enclosed), including a monetary penalty of **Two Thousand Four Hundred Fifty Dollars ($2,450)**. For the violation, you have liability of up to $25,000 per violation per day pursuant to California Health and Safety Code Section 42402.1(a). The offer is reduced from the maximum to encourage settlement out of court and in consideration of the severity and circumstances of the violation(s).

If the terms listed in the agreement are acceptable, you are requested to sign and return the enclosed Settlement Agreement, with a check payable to the Placer County Air Pollution Control District in the amount of the penalty, or a receipt showing that you have paid the penalty online at http://www.placerair.org/onlinepayments. Payment must be received no later than **October 18, 2024**. Upon receipt of the signed agreement and your payment, you will be provided with a letter acknowledging settlement of this matter.

If this case is not settled by October 18, 2024, then the settlement offer is withdrawn. Cases that are not settled through this mutual settlement process the District will seek resolution through court action. If you feel there are additional facts or circumstances the District should take into consideration in settling this matter, contact me at (530) 308-4871.

Sincerely,

Bruce Springsteen
Compliance and Enforcement Manager

Enclosures: Settlement Agreement

AGREEMENT

Notice of Violation No. 5951 and 5952

Roseville Energy Park shall pay a settlement of **Two Thousand Four Hundred Fifty Dollars ($2,450)**, in lieu of civil penalties determined pursuant to California Health and Safety Code Section 42402 et seq. The total monetary settlement is to be paid no later than **October 18, 2024**.

***Return of this agreement is requested by* October 18, 2024**

Failure to meet any of these agreement conditions shall void this agreement. In consideration of this settlement, the District agrees to refrain from seeking additional penalties with regard to the violation(s) set forth in this Notice of Violation letter. Notwithstanding this agreement, any evidence used in this matter may also be used in subsequent, but separate, enforcement actions. The signatures below signify agreement with the stated terms and conditions. By agreeing to these terms the alleged violator does not indicate acceptance of guilt.

Bruce Springsteen
Compliance and Enforcement Manager

09/16/24
Date

Nathan Ribordy (Oct 8, 2024 06:18 PDT)

Roseville Energy Park Gen Superintendent

10/08/2024
Date

Please return this form with payment of the monetary portion of the settlement to the *Placer County Air Pollution Control District, 110 Maple Street, Auburn, CA 95603*, in acknowledgment that these terms of settlement are accepted.

RETURN THIS AGREEMENT WITH YOUR PAYMENT

Julie Manfredi (Oct 4, 2024 08:50 PDT)

Compliance Officer

CRR-11

CRR-11: At the end of the life of the permit, to ensure that a planned facility closure does not create adverse environmental, health, and safety impacts, the project operator shall submit a facility closure plan to the CEC for review and approval at least 6 months (or other time period agreed to by the CPM) prior to commencement of closure activities.

Facility is currently operational.

CRR-12

CRR-12: The project operator shall comply with the terms and conditions of the Authority to Construct (ATC) and the Permit to Operate (PTO) issued by the Placer County Air Pollution Control District (PCAPCD).

In the event that the air district finds the project to be out of compliance with the terms and conditions of the ATC/PTO, the project operator shall notify the CPM of the violation, and the measures taken to return to compliance, within five days.

				-		2024	016

Year | Non-Compliance Event Number

Placer County
110 Maple Street, Auburn, CA 95603 • (530) 745-2330 • Fax (530) 745-2373 • www.placer.ca.gov/apcd
Erik C. White, Air Pollution Control Officer

NON-COMPLIANCE EVENT NOTIFICATION FORM – PART I

submit within 2 business hours after detection of the Non-Compliance Event

1.	**Company Name**	ROSEVILLE ENERGY PARK - RPEAK			**Address**	5120 PHILLIP ROAD, ROSEVILLE, CA.			
2.	**Title V Source Status**	**Major** Yes ☒ No ☐			**Synthetic Minor** Yes ☐ No ☒				
3.	**For Title V Sources, is the Non-Compliance Event the Result of an Emergency under District Rule 507, Section 402.2(I)**							Yes ☐ No ☒	
4.	**Emission Exceedances**	NOx ☒	SOx ☐	PM ☐	VOC ☒	CO ☐	Opacity ☐	None ☐	check all that apply
5.	**CEMS / COMS / CMS Breakdown**	Yes ☒ No ☐							
6.	**Detection of Non-Compliance Event**	**Date** 7/15/24			**Time** 10:00			☒ AM ☐ PM	
7.	**Start of Non-Compliance Event**	**Date** 5/30/24			**Time** 16:00			☐ AM ☒ PM ☐ Not known	
8.	**Violation**	**Permit No.** REPR-20-04	**Condition No.** 34	**Rule**	**Section**				
9.	**Unit / Equipment Involved**	CT6							
10.	**Description / Cause of Non-Compliance Event**	DID NOT PASS RATA						☐ additional information attached	
11.	**Immediate Corrective Actions**	SCHEDULE RE-TEST						☐ additional information attached	
12.	**Was the Non-Compliance Event an Emission Violation or Monitoring Equipment Failure or Malfunction** Yes ☐ No ☐ **If yes, do you Request that the Violation, Failure or Malfunction be Shielded from Enforcement Action as an Upset / Breakdown Pursuant to District Rule 404**								
	Yes ☐	No ☐	Not Able to Determine at this Time ☒		If "Yes", complete and submit the Upset / Breakdown Checklist Form with Part I				
13.	**Submitted By**	TONY JOHNSON			**Telephone**	(916) 295 - 9804			
	Signature	Tony Johnson			**Date** 7/15/24	**Time** 11:30		☒ AM ☐ PM	

NON-COMPLIANCE EVENT NOTIFICATION FORM – PART II

submit within 7 calendar days after end of the Non-Compliance Event

14.	**End of Non-Compliance Event**	**Date** 7.24.24	**Time** 05:00	☐ AM ☑ PM			
15.	**Duration of Non-Compliance Event**	**Hours**	**Minutes**				
16.	**Excess Emissions Estimates**	NOx	SOx	PM			
	VOC	CO	Opacity	%, for	minutes	Other	
17.	**Variance in Effect**	Yes ☑	Variance # 24.04	No ☐			
18.	**Corrective and Preventative Actions Taken**	(a) Minimize Emissions	(b) Correct Event	(c) Prevent Future Events	☑ additional information attached		
19.	**If Not Able to Determine in Item 12 of Part I, Was the Non-Compliance Event an Emission Violation or Monitoring Equipment Failure or Malfunction** **If yes, do you Request that the Violation, Failure or Malfunction be Shielded from Enforcement Action as an Upset / Breakdown Under District Rule 404**						
	Yes ☐	No ☑	If "Yes", complete and submit the Upset / Breakdown Checklist Form if not previously submitted with Part I				
20.	**Submitted By**	TONY JOHNSON	**Telephone**	(916) 295 9804			

I certify under penalty of law that I am the responsible official for this facility, or his/her duly designated representative, and based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Signature Tony Johnson **Date** 9.5.24 **Time** 12:30 ☐ AM ☑ PM

CITY OF ROSEVILLE CALIFORNIA
Electric Utility

Roseville Electric
Roseville Energy Park
5120 Phillip Road
Roseville, California 95747

Nathan Ribordy
Power Generation Superintendent
Roseville Energy Park
5120 Phillip Road
Roseville, California 95747

Subject: Non-Compliance Events 2024-16 and Variance 24-04.

To Whom It May Concern:

This memo is to provide additional information for Non-Compliance Event 2024-16 and Variance 24-04.

Roseville Energy Park's CT6 relative accuracy test audit (RATA) was conducted on May 30, 2024. Preliminary results from the RATA were received on July 15, 2024 indicating the engine failed the RATA. A non-compliance event was filed due to the RATA failure and the subsequent emergency variance was requested and granted on July 15, 2024 expiring no later than August 14, 2024. During the variance automatic calibrations were performed on the CEMS every eight (8) hours and sent to Heather Selvester.

During the variance an internal investigation was conducted to determine the possible root cause of the RATA failure. While there is no conclusive evidence it is theorized the RATA failure is related, at least in part, to the zero and span of the CEMS analyzers. Following CEMS gas bottle replacement there are minor variations in new gas bottle concentrations that will cause analyzer results to drift from expected. This drift can only be corrected by manual calibrations. While the drift is within the allowable analyzer tolerance it adds minor deviation to the results. This deviation coupled with variations in portable lab equipment brought on site by Montrose may have resulted in RATA results outside of allowable tolerances.

This theory is supported by the passing of the subsequent RATA on July 24th when the analyzers were manually calibrated to their respective bottles, effectively eliminating the drift. As a corrective action manual calibrations will be performed following bottle replacement as standard practice.

A re-test of CT6's RATA was successfully conducted on July 24, 2024.

Let me know if you have any questions.

Respectfully,

Nathan Ribordy

Table 1-3
Summary of Average Compliance Results – Turbines GT-5 & GT-6

May 29-30, 2024

Parameter/Units	GT-5 Average Results	GT-6 Average Results	Emission Limits
Particulate Matter (PM)			
gr/dscf	0.0010	0.0004	--
gr/dscf @ 12% CO_2	0.0038	0.0014	0.1
lb/hr	1.42	0.55	4.0
Carbon Monoxide (CO)			
ppmvd	0.9	0.6	--
ppmvd @ 15% O_2	1.0	0.6	4.0
lb/hr	0.63	0.36	2.64
Nitrogen Oxides (NO_x)			
ppmvd	1.8	1.5	--
ppmvd @ 15% O_2	1.9	1.5	2.5
lb/hr	2.0	1.6	2.71
lb/MMBtu	0.0071	0.0056	--
Sulfur Dioxide (SO_2)			
percent vol. dry	0.000007	0.000005	0.2
lb/hr	0.114	0.076	0.20
Total Non-Methane/Non-Ethane Hydrocarbons, as Methane (VOC)			
ppmvd	1.5	1.9	--
lb/hr	0.61	0.70	0.66
Ammonia (NH_3)			
ppmvd	5.9	5.2	--
ppmvd @ 15% O_2	6.7	5.4	10
correction factor	0.339	0.183	--

Table 1-4
Summary of Part 60/75 RA Test Results – Turbines GT-5 & GT-6

May 29-30, 2024

Parameter/Units	Regulatory Reference	GT-5 RA	GT-6 RA	Allowable
Part 60				
Oxygen (O_2)				
% volume dry	PS-3	<0.1	0.2	≤ 1.0% O_2
Nitrogen Oxides (NO_x as NO_2)				
ppmvd @ 15% O_2	PS-2	9.5	45.6	≤ 20.0% of RM
lb/hr	PS-2	11.1	46.9	≤ 20.0% of RM
lb/MMBtu	PS-2	8.6	42.1	≤ 20.0% of RM
Carbon Monoxide (CO)				
ppmvd @ 15% O_2	PS-4A	4.1	--	≤ 5% of AS
ppmvd @ 15% O_2	PS-4A	--	1.0	≤ 5 ppmvd CO
lb/hr	PS-4A	4.7	--	≤ 5% of AS
lb/hr	PS-4A	--	0.63	≤ 3.26 lb/hr CO
Part 75 – Annual (Reduced Frequency)				
Oxygen (O_2)				
% volume dry	App. B Sect. 2.3.1.2	<0.1	0.2	± 0.7% O_2
Nitrogen Oxides (NO_x as NO_2)				
lb/MMBtu (low emitter)	App. B Sect. 2.3.1.2	<0.001	0.002	± 0.015 lb/MMBtu[(1)]
Bias Adjustment Factor	--	1.000	1.000	--
Load, MW	--	28.3	27.8	--

[(1)] Alternate is for low emitter (average SO_2 or NO_x RM concentrations are ≤ 250 ppm, or average NO_x RM emission rates are ≤ 0.200 lb/MMBtu)

Table 4-12
CO, NO_x, and SO_2 Emissions Results -
Turbine GT-6

Parameter/Units	Run 1	Run 2	Run 3	Average
Date	05/30/24	05/30/24	05/30/24	--
Time	1000-1138	1157-1337	1117-1552	--
Process Data				
fuel flow rate, scfh	267,470	268,547	268,983	268,333
load, MW	27.8	27.8	27.8	27.8
Sampling & Flue Gas Parameters				
O_2, % volume dry	15.2	15.3	15.3	15.3
CO_2, % volume dry	3.3	3.3	3.3	3.3
volumetric flow rate, dscfm	145,084	146,787	148,250	146,707
Carbon Monoxide (CO)				
ppmvd	0.6	0.6	0.5	0.6
ppmvd @ 15% O_2	0.6	0.6	0.5	0.6
lb/hr	0.37	0.36	0.34	0.36
Nitrogen Oxides (NO_x)				
ppmvd	1.4	1.5	1.5	1.5
ppmvd @ 15% O_2	1.5	1.5	1.5	1.5
lb/hr	1.51	1.58	1.58	1.56
lb/MMBtu	0.0054	0.0056	0.0057	0.0056
Sulfur Dioxide (SO_2)				
percent vol. dry	0.000005	0.000005	0.000005	0.000005
lb/hr	0.076	0.076	0.076	0.076

Sample Spreadsheet Listing

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24 9:00	27.8			2.11			0.56			15.3								
05/30/24 9:01	27.8			2.11			0.56			15.3								
05/30/24 9:02	27.8			2.11			0.56			15.3								
05/30/24 9:03	27.8			2.11			0.56			15.3								
05/30/24 9:04	27.8			2.11			0.56			15.3								
05/30/24 9:05	27.8			2.11			0.56			15.3								
05/30/24 9:06	27.8			2.15			0.56			15.4								
05/30/24 9:07	27.8			2.15			0.56			15.4								
05/30/24 9:08	27.8			2.15			0.56			15.4								
05/30/24 9:09	27.8			2.15			0.56			15.4								
05/30/24 9:10	27.8			2.15			0.56			15.4								
05/30/24 9:11	27.8			2.15			0.56			15.4								
05/30/24 9:12	27.8			2.15			0.56			15.4								
05/30/24 9:13	27.8			2.15			0.56			15.4								
05/30/24 9:14	27.8			2.15			0.56			15.4								
05/30/24 9:15	27.8			2.15			0.56			15.4								
05/30/24 9:16	27.8			2.15			0.56			15.4								
05/30/24 9:17	27.8			2.15			0.56			15.4								
05/30/24 9:18	27.8			2.15			0.56			15.4								
05/30/24 9:19	27.8			2.15			0.56			15.4								
05/30/24 9:20	27.8			2.15			0.56			15.4								
05/30/24 9:21	27.8			2.15			0.56			15.4								
05/30/24 9:22	27.8			2.15			0.56			15.4								
05/30/24 9:23	27.8			2.15			0.56			15.4								
05/30/24 9:24	27.8			2.15			0.56			15.4								
05/30/24 9:25	27.8			2.15			0.56			15.4								
05/30/24 9:26	27.8			2.15			0.56			15.4								
05/30/24 9:27	27.8			2.21			0.56			15.3								
05/30/24 9:28	27.8			2.25			0.56			15.4								
05/30/24 9:29	27.8			2.25			0.56			15.4								
05/30/24 9:30	27.8			2.25			0.56			15.4								
05/30/24 9:31	27.8			2.25			0.56			15.4								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24 9:32	27.8			2.15			0.56			15.4								
05/30/24 9:33	27.8			2.15			0.56			15.4								
05/30/24 9:34	27.8			2.15			0.56			15.4								
05/30/24 9:35	27.8			2.15			0.56			15.4								
05/30/24 9:36	27.8			2.15			0.56			15.4								
05/30/24 9:37	27.8			2.15			0.56			15.4								
05/30/24 9:38	27.8			2.15			0.56			15.4								
05/30/24 9:39	27.8			2.15			0.56			15.4								
05/30/24 9:40	27.8			2.15			0.56			15.4								
05/30/24 9:41	27.8			2.15			0.56			15.4								
05/30/24 9:42	27.8			2.15			0.56			15.4								
05/30/24 9:43	27.8			2.15			0.56			15.4								
05/30/24 9:44	27.8			2.15			0.56			15.4								
05/30/24 9:45	27.8			2.15			0.56			15.4								
05/30/24 9:46	27.8			2.15			0.56			15.4								
05/30/24 9:47	27.8			2.15			0.56			15.4								
05/30/24 9:48	27.8			2.25			0.56			15.4								
05/30/24 9:49	27.8			2.25			0.56			15.4								
05/30/24 9:50	27.8			2.25			0.56			15.4								
05/30/24 9:51	27.8			2.25			0.56			15.4								
05/30/24 9:52	27.8			2.15			0.56			15.4								
05/30/24 9:53	27.8			2.15			0.56			15.4								
05/30/24 9:54	27.8			2.15			0.56			15.4								
05/30/24 9:55	27.8			2.15			0.56			15.4								
05/30/24 9:56	27.8			2.15			0.56			15.4								
05/30/24 9:57	27.8			2.25			0.56			15.4								
05/30/24 9:58	27.8			2.25			0.56			15.4								
05/30/24 9:59	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.11			0.56			15.3								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.21			0.56			15.3								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.29			0.56			15.5								
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05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.15			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.25			0.56			15.4								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.23			0.56			15.6								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.9			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.9			2.29			0.56			15.5								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.9			2.34			0.56			15.6								
05/30/24	27.8			2.34			0.56			15.6								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.9			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.9			2.23			0.56			15.6								
05/30/24	27.8			2.12			0.56			15.6								
05/30/24	27.8			2.08			0.56			15.5								
05/30/24	27.8			2.08			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.9			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.9			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.9			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.9			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.9			2.23			0.56			15.6								
05/30/24	27.9			2.23			0.56			15.6								
05/30/24	27.8			2.12			0.56			15.6								
05/30/24	27.9			2.08			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								

	CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_VOC_LbPerHr_1M			CT6_O2Dry_Pct_1M								
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.9			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.19			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.9			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.29			0.56			15.5								
05/30/24	27.8			2.34			0.56			15.6								
05/30/24	27.9			2.34			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								
05/30/24	27.8			2.23			0.56			15.6								

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, Mwe 1 Minute(s)
05/30/2024 09:00	15.3	2.0	2.11	0.008	2.16	2,668.0	278.5	27.8
05/30/2024 09:01	15.3	2.0	2.11	0.008	2.17	2,671.0	278.9	27.8
05/30/2024 09:02	15.3	2.0	2.11	0.008	2.16	2,669.0	278.6	27.8
05/30/2024 09:03	15.3	2.0	2.11	0.008	2.16	2,670.0	278.7	27.8
05/30/2024 09:04	15.3	2.0	2.11	0.008	2.17	2,673.0	279.1	27.8
05/30/2024 09:05	15.3	2.0	2.11	0.008	2.17	2,671.0	278.9	27.8
05/30/2024 09:06	15.4	2.0	2.15	0.008	2.20	2,669.0	278.6	27.8
05/30/2024 09:07	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:08	15.4	2.0	2.15	0.008	2.21	2,674.0	279.2	27.8
05/30/2024 09:09	15.4	2.0	2.15	0.008	2.21	2,672.0	279.0	27.8
05/30/2024 09:10	15.4	2.0	2.15	0.008	2.20	2,671.0	278.9	27.8
05/30/2024 09:11	15.4	2.0	2.15	0.008	2.21	2,672.0	279.0	27.8
05/30/2024 09:12	15.4	2.0	2.15	0.008	2.20	2,671.0	278.9	27.8
05/30/2024 09:13	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:14	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:15	15.4	2.0	2.15	0.008	2.21	2,674.0	279.2	27.8
05/30/2024 09:16	15.4	2.0	2.15	0.008	2.21	2,672.0	279.0	27.8
05/30/2024 09:17	15.4	2.0	2.15	0.008	2.20	2,671.0	278.9	27.8
05/30/2024 09:18	15.4	2.0	2.15	0.008	2.20	2,670.0	278.7	27.8
05/30/2024 09:19	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:20	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:21	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:22	15.4	2.0	2.15	0.008	2.21	2,672.0	279.0	27.8
05/30/2024 09:23	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:24	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:25	15.4	2.0	2.15	0.008	2.20	2,670.0	278.7	27.8
05/30/2024 09:26	15.4	2.0	2.15	0.008	2.21	2,677.0	279.5	27.8
05/30/2024 09:27	15.3	2.1	2.21	0.008	2.28	2,675.0	279.3	27.8
05/30/2024 09:28	15.4	2.1	2.25	0.008	2.32	2,673.0	279.1	27.8
05/30/2024 09:29	15.4	2.1	2.25	0.008	2.32	2,675.0	279.3	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY
Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, PpmVdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 09:30	15.4	2.1	2.25	0.008	2.31	2,671.0	278.9	27.8
05/30/2024 09:31	15.4	2.1	2.25	0.008	2.32	2,673.0	279.1	27.8
05/30/2024 09:32	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:33	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:34	15.4	2.0	2.15	0.008	2.21	2,676.0	279.4	27.8
05/30/2024 09:35	15.4	2.0	2.15	0.008	2.21	2,676.0	279.4	27.8
05/30/2024 09:36	15.4	2.0	2.15	0.008	2.21	2,676.0	279.4	27.8
05/30/2024 09:37	15.4	2.0	2.15	0.008	2.21	2,676.0	279.4	27.8
05/30/2024 09:38	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:39	15.4	2.0	2.15	0.008	2.21	2,674.0	279.2	27.8
05/30/2024 09:40	15.4	2.0	2.15	0.008	2.20	2,671.0	278.9	27.8
05/30/2024 09:41	15.4	2.0	2.15	0.008	2.21	2,672.0	279.0	27.8
05/30/2024 09:42	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:43	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:44	15.4	2.0	2.15	0.008	2.21	2,677.0	279.5	27.8
05/30/2024 09:45	15.4	2.0	2.15	0.008	2.21	2,675.0	279.3	27.8
05/30/2024 09:46	15.4	2.0	2.15	0.008	2.21	2,678.0	279.6	27.8
05/30/2024 09:47	15.4	2.0	2.15	0.008	2.21	2,679.0	279.7	27.8
05/30/2024 09:48	15.4	2.1	2.25	0.008	2.32	2,677.0	279.5	27.8
05/30/2024 09:49	15.4	2.1	2.25	0.008	2.32	2,673.0	279.1	27.8
05/30/2024 09:50	15.4	2.1	2.25	0.008	2.32	2,675.0	279.3	27.8
05/30/2024 09:51	15.4	2.1	2.25	0.008	2.32	2,676.0	279.4	27.8
05/30/2024 09:52	15.4	2.0	2.15	0.008	2.21	2,675.0	279.3	27.8
05/30/2024 09:53	15.4	2.0	2.15	0.008	2.21	2,673.0	279.1	27.8
05/30/2024 09:54	15.4	2.0	2.15	0.008	2.21	2,674.0	279.2	27.8
05/30/2024 09:55	15.4	2.0	2.15	0.008	2.21	2,676.0	279.4	27.8
05/30/2024 09:56	15.4	2.0	2.15	0.008	2.21	2,672.0	279.0	27.8
05/30/2024 09:57	15.4	2.1	2.25	0.008	2.32	2,677.0	279.5	27.8
05/30/2024 09:58	15.4	2.1	2.25	0.008	2.32	2,679.0	279.7	27.8
05/30/2024 09:59	15.4	2.0	2.15	0.008	2.21	2,678.0	279.6	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY
Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 10:00	15.4	2.0	2.15	0.008	2.21	2,674.0	279.2	27.8
05/30/2024 10:01	15.4	2.0	2.15	0.008	2.21	2,676.0	279.4	27.8
05/30/2024 10:02	15.4	2.0	2.15	0.008	2.21	2,675.0	279.3	27.8
05/30/2024 10:03	15.4	2.0	2.15	0.008	2.21	2,675.0	279.3	27.8
05/30/2024 10:04	15.4	2.0	2.15	0.008	2.21	2,674.0	279.2	27.8
05/30/2024 10:05	15.4	2.0	2.15	0.008	2.21	2,675.0	279.3	27.8
05/30/2024 10:06	15.4	2.0	2.15	0.008	2.21	2,677.0	279.5	27.8
05/30/2024 10:07	15.4	2.0	2.15	0.008	2.21	2,675.0	279.3	27.8
05/30/2024 10:08	15.4	2.0	2.15	0.008	2.21	2,675.0	279.3	27.8
05/30/2024 10:09	15.3	2.0	2.11	0.008	2.17	2,678.0	279.6	27.8
05/30/2024 10:10	15.4	2.1	2.25	0.008	2.32	2,677.0	279.5	27.8
05/30/2024 10:11	15.4	2.1	2.25	0.008	2.32	2,679.0	279.7	27.8
05/30/2024 10:12	15.3	2.1	2.21	0.008	2.28	2,676.0	279.4	27.8
05/30/2024 10:13	15.4	2.1	2.25	0.008	2.32	2,677.0	279.5	27.8
05/30/2024 10:14	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:15	15.4	2.1	2.25	0.008	2.32	2,679.0	279.7	27.8
05/30/2024 10:16	15.4	2.1	2.25	0.008	2.32	2,676.0	279.4	27.8
05/30/2024 10:17	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:18	15.4	2.1	2.25	0.008	2.32	2,675.0	279.3	27.8
05/30/2024 10:19	15.4	2.0	2.15	0.008	2.21	2,680.0	279.8	27.8
05/30/2024 10:20	15.4	2.0	2.15	0.008	2.21	2,675.0	279.3	27.8
05/30/2024 10:21	15.4	2.0	2.15	0.008	2.21	2,677.0	279.5	27.8
05/30/2024 10:22	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:23	15.4	2.1	2.25	0.008	2.32	2,676.0	279.4	27.8
05/30/2024 10:24	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:25	15.4	2.1	2.25	0.008	2.32	2,676.0	279.4	27.8
05/30/2024 10:26	15.4	2.1	2.25	0.008	2.32	2,677.0	279.5	27.8
05/30/2024 10:27	15.4	2.1	2.25	0.008	2.32	2,677.0	279.5	27.8
05/30/2024 10:28	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:29	15.4	2.1	2.25	0.008	2.32	2,679.0	279.7	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 10:30	15.4	2.1	2.25	0.008	2.32	2,676.0	279.4	27.8
05/30/2024 10:31	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:32	15.4	2.1	2.25	0.008	2.32	2,676.0	279.4	27.8
05/30/2024 10:33	15.4	2.1	2.25	0.008	2.32	2,677.0	279.5	27.8
05/30/2024 10:34	15.4	2.1	2.25	0.008	2.32	2,682.0	280.0	27.8
05/30/2024 10:35	15.4	2.1	2.25	0.008	2.32	2,679.0	279.7	27.8
05/30/2024 10:36	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:37	15.4	2.1	2.25	0.008	2.32	2,679.0	279.7	27.8
05/30/2024 10:38	15.4	2.1	2.25	0.008	2.32	2,681.0	279.9	27.8
05/30/2024 10:39	15.4	2.1	2.25	0.008	2.32	2,681.0	279.9	27.8
05/30/2024 10:40	15.4	2.1	2.25	0.008	2.32	2,681.0	279.9	27.8
05/30/2024 10:41	15.4	2.1	2.25	0.008	2.32	2,679.0	279.7	27.8
05/30/2024 10:42	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:43	15.4	2.1	2.25	0.008	2.32	2,681.0	279.9	27.8
05/30/2024 10:44	15.4	2.1	2.25	0.008	2.32	2,679.0	279.7	27.8
05/30/2024 10:45	15.4	2.1	2.25	0.008	2.32	2,680.0	279.8	27.8
05/30/2024 10:46	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:47	15.4	2.1	2.25	0.008	2.32	2,681.0	279.9	27.8
05/30/2024 10:48	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:49	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:50	15.4	2.1	2.25	0.008	2.32	2,677.0	279.5	27.8
05/30/2024 10:51	15.4	2.1	2.25	0.008	2.32	2,679.0	279.7	27.8
05/30/2024 10:52	15.4	2.1	2.25	0.008	2.32	2,683.0	280.1	27.8
05/30/2024 10:53	15.4	2.1	2.25	0.008	2.32	2,681.0	279.9	27.8
05/30/2024 10:54	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:55	15.4	2.1	2.25	0.008	2.32	2,678.0	279.6	27.8
05/30/2024 10:56	15.4	2.1	2.25	0.008	2.32	2,681.0	279.9	27.8
05/30/2024 10:57	15.4	2.0	2.15	0.008	2.21	2,681.0	279.9	27.8
05/30/2024 10:58	15.4	2.1	2.25	0.008	2.32	2,679.0	279.7	27.8
05/30/2024 10:59	15.4	2.1	2.25	0.008	2.32	2,681.0	279.9	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 11:00	15.4	2.1	2.25	0.008	2.32	2,682.0	280.0	27.8
05/30/2024 11:01	15.4	2.1	2.25	0.008	2.32	2,680.0	279.8	27.8
05/30/2024 11:02	15.4	2.1	2.25	0.008	2.32	2,680.0	279.8	27.8
05/30/2024 11:03	15.4	2.1	2.25	0.008	2.32	2,681.0	279.9	27.8
05/30/2024 11:04	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8
05/30/2024 11:05	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 11:06	15.4	2.1	2.25	0.008	2.33	2,684.0	280.2	27.8
05/30/2024 11:07	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 11:08	15.4	2.1	2.25	0.008	2.32	2,682.0	280.0	27.8
05/30/2024 11:09	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 11:10	15.4	2.1	2.25	0.008	2.33	2,690.0	280.8	27.8
05/30/2024 11:11	15.4	2.1	2.25	0.008	2.32	2,682.0	280.0	27.8
05/30/2024 11:12	15.4	2.1	2.25	0.008	2.33	2,688.0	280.6	27.8
05/30/2024 11:13	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 11:14	15.5	2.1	2.29	0.008	2.37	2,682.0	280.0	27.8
05/30/2024 11:15	15.4	2.0	2.15	0.008	2.22	2,686.0	280.4	27.8
05/30/2024 11:16	15.4	2.0	2.15	0.008	2.22	2,685.0	280.3	27.8
05/30/2024 11:17	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8
05/30/2024 11:18	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8
05/30/2024 11:19	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 11:20	15.4	2.1	2.25	0.008	2.33	2,688.0	280.6	27.8
05/30/2024 11:21	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 11:22	15.4	2.1	2.25	0.008	2.33	2,684.0	280.2	27.8
05/30/2024 11:23	15.4	2.1	2.25	0.008	2.33	2,684.0	280.2	27.8
05/30/2024 11:24	15.4	2.1	2.25	0.008	2.32	2,683.0	280.1	27.8
05/30/2024 11:25	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 11:26	15.4	2.1	2.25	0.008	2.33	2,688.0	280.6	27.8
05/30/2024 11:27	15.4	2.1	2.25	0.008	2.33	2,687.0	280.5	27.8
05/30/2024 11:28	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 11:29	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 11:30	15.4	2.1	2.25	0.008	2.33	2,684.0	280.2	27.8
05/30/2024 11:31	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8
05/30/2024 11:32	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8
05/30/2024 11:33	15.4	2.1	2.25	0.008	2.32	2,683.0	280.1	27.8
05/30/2024 11:34	15.4	2.1	2.25	0.008	2.33	2,684.0	280.2	27.8
05/30/2024 11:35	15.4	2.1	2.25	0.008	2.33	2,688.0	280.6	27.8
05/30/2024 11:36	15.4	2.1	2.25	0.008	2.33	2,684.0	280.2	27.8
05/30/2024 11:37	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 11:38	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 11:39	15.5	2.1	2.29	0.008	2.37	2,684.0	280.2	27.8
05/30/2024 11:40	15.5	2.1	2.29	0.008	2.37	2,684.0	280.2	27.8
05/30/2024 11:41	15.5	2.1	2.29	0.008	2.37	2,687.0	280.5	27.8
05/30/2024 11:42	15.5	2.0	2.19	0.008	2.26	2,684.0	280.2	27.8
05/30/2024 11:43	15.5	2.0	2.19	0.008	2.26	2,685.0	280.3	27.8
05/30/2024 11:44	15.5	2.0	2.19	0.008	2.26	2,684.0	280.2	27.8
05/30/2024 11:45	15.5	2.1	2.29	0.008	2.37	2,686.0	280.4	27.8
05/30/2024 11:46	15.5	2.1	2.29	0.008	2.37	2,683.0	280.1	27.8
05/30/2024 11:47	15.5	2.1	2.29	0.008	2.37	2,683.0	280.1	27.8
05/30/2024 11:48	15.5	2.1	2.29	0.008	2.37	2,686.0	280.4	27.8
05/30/2024 11:49	15.5	2.1	2.29	0.008	2.37	2,687.0	280.5	27.8
05/30/2024 11:50	15.5	2.1	2.29	0.008	2.37	2,686.0	280.4	27.8
05/30/2024 11:51	15.5	2.1	2.29	0.008	2.37	2,686.0	280.4	27.8
05/30/2024 11:52	15.5	2.1	2.29	0.008	2.37	2,688.0	280.6	27.8
05/30/2024 11:53	15.5	2.1	2.29	0.008	2.37	2,688.0	280.6	27.8
05/30/2024 11:54	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8
05/30/2024 11:55	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8
05/30/2024 11:56	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8
05/30/2024 11:57	15.5	2.1	2.29	0.008	2.37	2,687.0	280.5	27.8
05/30/2024 11:58	15.5	2.1	2.29	0.008	2.37	2,684.0	280.2	27.8
05/30/2024 11:59	15.5	2.0	2.19	0.008	2.26	2,685.0	280.3	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 12:00	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 12:01	15.4	2.1	2.25	0.008	2.33	2,687.0	280.5	27.8
05/30/2024 12:02	15.4	2.1	2.25	0.008	2.33	2,684.0	280.2	27.8
05/30/2024 12:03	15.5	2.1	2.29	0.008	2.37	2,682.0	280.0	27.8
05/30/2024 12:04	15.5	2.1	2.29	0.008	2.37	2,686.0	280.4	27.8
05/30/2024 12:05	15.5	2.1	2.29	0.008	2.37	2,685.0	280.3	27.8
05/30/2024 12:06	15.5	2.1	2.29	0.008	2.37	2,684.0	280.2	27.8
05/30/2024 12:07	15.4	2.0	2.15	0.008	2.22	2,687.0	280.5	27.8
05/30/2024 12:08	15.4	2.0	2.15	0.008	2.22	2,686.0	280.4	27.8
05/30/2024 12:09	15.4	2.1	2.25	0.008	2.33	2,686.0	280.4	27.8
05/30/2024 12:10	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8
05/30/2024 12:11	15.4	2.1	2.25	0.008	2.33	2,687.0	280.5	27.8
05/30/2024 12:12	15.4	2.1	2.25	0.008	2.33	2,685.0	280.3	27.8
05/30/2024 12:13	15.4	2.1	2.25	0.008	2.33	2,687.0	280.5	27.8
05/30/2024 12:14	15.4	2.1	2.25	0.008	2.33	2,687.0	280.5	27.8
05/30/2024 12:15	15.5	2.1	2.29	0.008	2.37	2,685.0	280.3	27.8
05/30/2024 12:16	15.5	2.1	2.29	0.008	2.37	2,686.0	280.4	27.8
05/30/2024 12:17	15.5	2.1	2.29	0.008	2.37	2,684.0	280.2	27.8
05/30/2024 12:18	15.5	2.1	2.29	0.008	2.37	2,691.0	280.9	27.8
05/30/2024 12:19	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 12:20	15.5	2.1	2.29	0.008	2.37	2,687.0	280.5	27.8
05/30/2024 12:21	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 12:22	15.5	2.1	2.29	0.008	2.37	2,685.0	280.3	27.8
05/30/2024 12:23	15.5	2.1	2.29	0.008	2.37	2,686.0	280.4	27.8
05/30/2024 12:24	15.5	2.1	2.29	0.008	2.37	2,686.0	280.4	27.8
05/30/2024 12:25	15.5	2.1	2.29	0.008	2.37	2,686.0	280.4	27.8
05/30/2024 12:26	15.5	2.1	2.29	0.008	2.37	2,685.0	280.3	27.8
05/30/2024 12:27	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 12:28	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 12:29	15.5	2.0	2.19	0.008	2.26	2,685.0	280.3	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 12:30	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 12:31	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 12:32	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 12:33	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 12:34	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 12:35	15.5	2.1	2.29	0.008	2.37	2,688.0	280.6	27.8
05/30/2024 12:36	15.5	2.0	2.19	0.008	2.26	2,684.0	280.2	27.8
05/30/2024 12:37	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 12:38	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 12:39	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 12:40	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 12:41	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 12:42	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 12:43	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 12:44	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 12:45	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 12:46	15.5	2.0	2.19	0.008	2.26	2,686.0	280.4	27.8
05/30/2024 12:47	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 12:48	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 12:49	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 12:50	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 12:51	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 12:52	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 12:53	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 12:54	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 12:55	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 12:56	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 12:57	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 12:58	15.5	2.1	2.29	0.008	2.37	2,686.0	280.4	27.8
05/30/2024 12:59	15.5	2.1	2.29	0.008	2.37	2,691.0	280.9	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 13:00	15.5	2.1	2.29	0.008	2.37	2,688.0	280.6	27.8
05/30/2024 13:01	15.5	2.1	2.29	0.008	2.37	2,688.0	280.6	27.8
05/30/2024 13:02	15.5	2.1	2.29	0.008	2.37	2,688.0	280.6	27.8
05/30/2024 13:03	15.5	2.1	2.29	0.008	2.37	2,687.0	280.5	27.8
05/30/2024 13:04	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 13:05	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 13:06	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 13:07	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 13:08	15.5	2.1	2.29	0.008	2.37	2,687.0	280.5	27.8
05/30/2024 13:09	15.5	2.1	2.29	0.008	2.37	2,687.0	280.5	27.8
05/30/2024 13:10	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 13:11	15.5	2.1	2.29	0.008	2.37	2,687.0	280.5	27.8
05/30/2024 13:12	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 13:13	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 13:14	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 13:15	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 13:16	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 13:17	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 13:18	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 13:19	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 13:20	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 13:21	15.5	2.1	2.29	0.008	2.37	2,691.0	280.9	27.8
05/30/2024 13:22	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 13:23	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 13:24	15.5	2.0	2.19	0.008	2.26	2,686.0	280.4	27.8
05/30/2024 13:25	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 13:26	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 13:27	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 13:28	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 13:29	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 13:30	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 13:31	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 13:32	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 13:33	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 13:34	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 13:35	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 13:36	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 13:37	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 13:38	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 13:39	15.5	2.0	2.19	0.008	2.26	2,693.0	281.1	27.8
05/30/2024 13:40	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 13:41	15.5	2.0	2.19	0.008	2.26	2,693.0	281.1	27.8
05/30/2024 13:42	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 13:43	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 13:44	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 13:45	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 13:46	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 13:47	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 13:48	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 13:49	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 13:50	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 13:51	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 13:52	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 13:53	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 13:54	15.5	2.0	2.19	0.008	2.26	2,694.0	281.3	27.8
05/30/2024 13:55	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 13:56	15.5	2.0	2.19	0.008	2.26	2,693.0	281.1	27.8
05/30/2024 13:57	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 13:58	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 13:59	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 14:00	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 14:01	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 14:02	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 14:03	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 14:04	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 14:05	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 14:06	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 14:07	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 14:08	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 14:09	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 14:10	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 14:11	15.6	2.0	2.23	0.008	2.30	2,690.0	280.8	27.8
05/30/2024 14:12	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 14:13	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 14:14	15.5	2.1	2.29	0.008	2.38	2,692.0	281.0	27.8
05/30/2024 14:15	15.5	2.1	2.29	0.008	2.38	2,693.0	281.1	27.8
05/30/2024 14:16	15.5	2.1	2.29	0.008	2.38	2,692.0	281.0	27.8
05/30/2024 14:17	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 14:18	15.5	2.1	2.29	0.008	2.38	2,694.0	281.3	27.8
05/30/2024 14:19	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 14:20	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 14:21	15.5	2.1	2.29	0.008	2.38	2,693.0	281.1	27.8
05/30/2024 14:22	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 14:23	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 14:24	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 14:25	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 14:26	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 14:27	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 14:28	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 14:29	15.6	2.0	2.23	0.008	2.30	2,689.0	280.7	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 14:30	15.6	2.0	2.23	0.008	2.30	2,688.0	280.6	27.8
05/30/2024 14:31	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 14:32	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 14:33	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 14:34	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 14:35	15.5	2.1	2.29	0.008	2.38	2,695.0	281.4	27.8
05/30/2024 14:36	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 14:37	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 14:38	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 14:39	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 14:40	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 14:41	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 14:42	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 14:43	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 14:44	15.5	2.0	2.19	0.008	2.26	2,694.0	281.3	27.9
05/30/2024 14:45	15.5	2.1	2.29	0.008	2.38	2,694.0	281.3	27.8
05/30/2024 14:46	15.5	2.1	2.29	0.008	2.38	2,695.0	281.4	27.9
05/30/2024 14:47	15.5	2.1	2.29	0.008	2.38	2,693.0	281.1	27.8
05/30/2024 14:48	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 14:49	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 14:50	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 14:51	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 14:52	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 14:53	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 14:54	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 14:55	15.5	2.0	2.19	0.008	2.27	2,695.0	281.4	27.8
05/30/2024 14:56	15.5	2.0	2.19	0.008	2.26	2,694.0	281.3	27.8
05/30/2024 14:57	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 14:58	15.6	2.1	2.34	0.009	2.42	2,689.0	280.7	27.9
05/30/2024 14:59	15.6	2.1	2.34	0.009	2.42	2,690.0	280.8	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 15:00	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 15:01	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 15:02	15.6	2.0	2.23	0.008	2.30	2,689.0	280.7	27.8
05/30/2024 15:03	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:04	15.6	2.0	2.23	0.008	2.30	2,689.0	280.7	27.8
05/30/2024 15:05	15.5	2.0	2.19	0.008	2.26	2,693.0	281.1	27.8
05/30/2024 15:06	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 15:07	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 15:08	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:09	15.6	2.0	2.23	0.008	2.30	2,692.0	281.0	27.8
05/30/2024 15:10	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:11	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:12	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:13	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:14	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:15	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 15:16	15.6	2.0	2.23	0.008	2.30	2,691.0	280.9	27.8
05/30/2024 15:17	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:18	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 15:19	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 15:20	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:21	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:22	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:23	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:24	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:25	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 15:26	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:27	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 15:28	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:29	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 15:30	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 15:31	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:32	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:33	15.5	2.0	2.19	0.008	2.26	2,694.0	281.3	27.8
05/30/2024 15:34	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:35	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:36	15.5	2.0	2.19	0.008	2.26	2,693.0	281.1	27.8
05/30/2024 15:37	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:38	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:39	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 15:40	15.5	2.0	2.19	0.008	2.26	2,693.0	281.1	27.8
05/30/2024 15:41	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:42	15.5	2.0	2.19	0.008	2.26	2,693.0	281.1	27.9
05/30/2024 15:43	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:44	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:45	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:46	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 15:47	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 15:48	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 15:49	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 15:50	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 15:51	15.6	2.0	2.23	0.008	2.30	2,688.0	280.6	27.9
05/30/2024 15:52	15.6	1.9	2.12	0.008	2.18	2,686.0	280.4	27.8
05/30/2024 15:53	15.5	1.9	2.08	0.008	2.15	2,687.0	280.5	27.8
05/30/2024 15:54	15.5	1.9	2.08	0.008	2.15	2,690.0	280.8	27.8
05/30/2024 15:55	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 15:56	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 15:57	15.5	2.1	2.29	0.008	2.38	2,692.0	281.0	27.8
05/30/2024 15:58	15.5	2.1	2.29	0.008	2.38	2,692.0	281.0	27.8
05/30/2024 15:59	15.5	2.0	2.19	0.008	2.26	2,685.0	280.3	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 16:00	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 16:01	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 16:02	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 16:03	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 16:04	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.9
05/30/2024 16:05	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 16:06	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 16:07	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.9
05/30/2024 16:08	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 16:09	15.6	2.0	2.23	0.008	2.30	2,689.0	280.7	27.8
05/30/2024 16:10	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 16:11	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 16:12	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.9
05/30/2024 16:13	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 16:14	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 16:15	15.5	2.0	2.19	0.008	2.27	2,695.0	281.4	27.9
05/30/2024 16:16	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 16:17	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 16:18	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 16:19	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 16:20	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 16:21	15.6	2.0	2.23	0.008	2.30	2,689.0	280.7	27.8
05/30/2024 16:22	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 16:23	15.5	2.0	2.19	0.008	2.26	2,692.0	281.0	27.8
05/30/2024 16:24	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 16:25	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 16:26	15.5	2.0	2.19	0.008	2.26	2,686.0	280.4	27.8
05/30/2024 16:27	15.6	2.0	2.23	0.008	2.30	2,688.0	280.6	27.9
05/30/2024 16:28	15.6	2.0	2.23	0.008	2.30	2,691.0	280.9	27.9
05/30/2024 16:29	15.6	1.9	2.12	0.008	2.19	2,689.0	280.7	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 16:30	15.5	1.9	2.08	0.008	2.15	2,690.0	280.8	27.9
05/30/2024 16:31	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 16:32	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 16:33	15.5	2.0	2.19	0.008	2.26	2,690.0	280.8	27.8
05/30/2024 16:34	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 16:35	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 16:36	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 16:37	15.5	2.0	2.19	0.008	2.26	2,686.0	280.4	27.8
05/30/2024 16:38	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.9
05/30/2024 16:39	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 16:40	15.5	2.0	2.19	0.008	2.26	2,691.0	280.9	27.8
05/30/2024 16:41	15.5	2.0	2.19	0.008	2.26	2,689.0	280.7	27.8
05/30/2024 16:42	15.5	2.1	2.29	0.008	2.37	2,688.0	280.6	27.8
05/30/2024 16:43	15.5	2.1	2.29	0.008	2.37	2,691.0	280.9	27.9
05/30/2024 16:44	15.5	2.1	2.29	0.008	2.38	2,694.0	281.3	27.8
05/30/2024 16:45	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 16:46	15.5	2.1	2.29	0.008	2.37	2,687.0	280.5	27.8
05/30/2024 16:47	15.5	2.1	2.29	0.008	2.37	2,689.0	280.7	27.8
05/30/2024 16:48	15.5	2.1	2.29	0.008	2.37	2,690.0	280.8	27.8
05/30/2024 16:49	15.6	2.1	2.34	0.009	2.42	2,687.0	280.5	27.8
05/30/2024 16:50	15.6	2.1	2.34	0.009	2.42	2,689.0	280.7	27.9
05/30/2024 16:51	15.6	2.0	2.23	0.008	2.30	2,686.0	280.4	27.8
05/30/2024 16:52	15.6	2.0	2.23	0.008	2.30	2,688.0	280.6	27.8
05/30/2024 16:53	15.6	2.0	2.23	0.008	2.30	2,686.0	280.4	27.8
05/30/2024 16:54	15.6	2.0	2.23	0.008	2.30	2,686.0	280.4	27.8
05/30/2024 16:55	15.6	2.0	2.23	0.008	2.30	2,688.0	280.6	27.8
05/30/2024 16:56	15.6	2.0	2.23	0.008	2.30	2,685.0	280.3	27.8
05/30/2024 16:57	15.6	2.0	2.23	0.008	2.30	2,688.0	280.6	27.8
05/30/2024 16:58	15.6	2.0	2.23	0.008	2.30	2,688.0	280.6	27.8
05/30/2024 16:59	15.6	2.0	2.23	0.008	2.30	2,687.0	280.5	27.8

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY

Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Date/Time	Unit CT6 O2, Dry, Pct 1 Minute(s)	Unit CT6 NOx, Ppm 1 Minute(s)	Unit CT6 NOx, Ppmvdc 1 Minute(s)	Unit CT6 NOx, LbPerMBtu 1 Minute(s)	Unit CT6 NOx, LbPerHr 1 Minute(s)	Unit CT6 GasFlow, 100scfh 1 Minute(s)	Unit CT6 HI, MBtuPerHr 1 Minute(s)	Unit CT6 Load, MWe 1 Minute(s)
05/30/2024 17:00	15.6	2.0	2.23	0.008	2.30	2,688.0	280.6	27.8
05/30/2024 17:01	15.6	2.0	2.23	0.008	2.30	2,688.0	280.6	27.8
05/30/2024 17:02	15.6	2.0	2.23	0.008	2.30	2,687.0	280.5	27.9
05/30/2024 17:03	15.6	2.0	2.23	0.008	2.30	2,686.0	280.4	27.8
05/30/2024 17:04	15.6	1.9	2.12	0.008	2.18	2,685.0	280.3	27.8
05/30/2024 17:05	15.5	1.9	2.08	0.008	2.15	2,687.0	280.5	27.8
05/30/2024 17:06	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 17:07	15.5	2.0	2.19	0.008	2.26	2,686.0	280.4	27.8
05/30/2024 17:08	15.5	2.0	2.19	0.008	2.26	2,686.0	280.4	27.8
05/30/2024 17:09	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.9
05/30/2024 17:10	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 17:11	15.5	2.0	2.19	0.008	2.26	2,686.0	280.4	27.8
05/30/2024 17:12	15.5	2.0	2.19	0.008	2.26	2,686.0	280.4	27.8
05/30/2024 17:13	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 17:14	15.5	2.0	2.19	0.008	2.26	2,684.0	280.2	27.8
05/30/2024 17:15	15.5	2.0	2.19	0.008	2.26	2,687.0	280.5	27.8
05/30/2024 17:16	15.5	2.0	2.19	0.008	2.26	2,686.0	280.4	27.8
05/30/2024 17:17	15.5	2.0	2.19	0.008	2.26	2,688.0	280.6	27.8
05/30/2024 17:18	15.5	2.0	2.19	0.008	2.26	2,685.0	280.3	27.8
05/30/2024 17:19	15.6	2.0	2.23	0.008	2.30	2,686.0	280.4	27.8
05/30/2024 17:20	15.6	2.0	2.23	0.008	2.30	2,687.0	280.5	27.8
05/30/2024 17:21	15.6	2.0	2.23	0.009	2.26	2,645.0	276.1	27.3
05/30/2024 17:22	15.9	2.0	2.36	0.009	1.79	1,972.0	205.9	18.6
05/30/2024 17:23	17.1	1.9	2.95	0.011	0.88	777.0	81.1	3.8
05/30/2024 17:24	18.6	1.7	4.36	0.016	0.65	388.0	40.5	0.0
05/30/2024 17:25	18.7	1.5	4.02	0.015	0.60	391.0	40.8	0.0
05/30/2024 17:26	18.7	1.5	4.02	0.015	0.61	395.0	41.2	0.0
Valid Data Points:	507	507	507	507	507	507	507	507

NOx RATA

CT6

From: 05/30/2024 09:00 **To:** 05/30/2024 17:26 **Facility Name:** ROSEVILLE ENERGY
Generated: 09/05/2024 10:48 **Location:** Roseville, CA

Red = Sample Invalid

Average:	15.5	2.0	2.23	0.008	2.27	2,666.7	278.4	27.6

| | | | | |-| | 2024 018
Year — Non-Compliance Event Number

Placer County

110 Maple Street, Auburn, CA 95603 • (530) 745-2330 • Fax (530) 745-2373 • www.placer.ca.gov/apcd
Erik C. White, Air Pollution Control Officer

NON-COMPLIANCE EVENT NOTIFICATION FORM – PART I

submit within 2 business hours after detection of the Non-Compliance Event

1. **Company Name** ROSEVILLE ENERGY PARK - (RPEAK) **Address** 5120 PHILLIP ROAD, ROSEVILLE, CA.
2. **Title V Source Status** **Major** Yes ☒ No ☐ **Synthetic Minor** Yes ☐ No ☒
3. **For Title V Sources, is the Non-Compliance Event the Result of an Emergency under District Rule 507, Section 402.2(l)** Yes ☐ No ☒
4. **Emission Exceedances** NOx ☒ SOx ☐ PM ☐ VOC ☐ CO ☐ Opacity ☐ None ☐ check all that apply
5. **CEMS / COMS / CMS Breakdown** Yes ☐ No ☒
6. **Detection of Non-Compliance Event** **Date** 7/24/24 **Time** 07:30 ☒ AM ☐ PM
7. **Start of Non-Compliance Event** **Date** 5/30/24 **Time** 07:15 ☒ AM ☐ PM ☐ Not known
8. **Violation** **Permit No. REPR-20-04** **Condition No. 35** **Rule** **Section**
9. **Unit / Equipment Involved** CT6
10. **Description / Cause of Non-Compliance Event** Loss of optic fiber signal to ammonia control ☐ additional information attached
11. **Immediate Corrective Actions** Shut down turbine. Found alternate cable route ☐ additional information attached
12. **Was the Non-Compliance Event an Emission Violation or Monitoring Equipment Failure or Malfunction** Yes ☒ No ☐
    If yes, do you Request that the Violation, Failure or Malfunction be Shielded from Enforcement Action as an Upset / Breakdown Pursuant to District Rule 404
    Yes ☒ No ☐ Not Able to Determine at this Time ☒ If "Yes", complete and submit the Upset / Breakdown Checklist Form with Part I
13. **Submitted By** TONY JOHNSON **Telephone** (916) 295 - 9804
    Signature [signature] **Date** 7/24/24 **Time** 09:30 ☒ AM ☐ PM

NON-COMPLIANCE EVENT NOTIFICATION FORM – PART II

submit within 7 calendar days after end of the Non-Compliance Event

14. **End of Non-Compliance Event** **Date** 7/24/24 **Time** 07:30 ☒ AM ☐ PM
15. **Duration of Non-Compliance Event** **Hours** **Minutes** 15
16. **Excess Emissions Estimates** NOx 16.86 lbs. SOx PM
    VOC CO Opacity %, for minutes Other
17. **Variance in Effect** Yes ☐ Variance # No ☒
18. **Corrective and Preventative Actions Taken** **(a) Minimize Emissions** shut down turbine **(b) Correct Event** rerouted fiber to new connection **(c) Prevent Future Events** will replace fiber ☐ additional information attached
19. **If Not Able to Determine in Item 12 of Part I, Was the Non-Compliance Event an Emission Violation or Monitoring Equipment Failure or Malfunction**
    If yes, do you Request that the Violation, Failure or Malfunction be Shielded from Enforcement Action as an Upset / Breakdown Under District Rule 404
    Yes ☒ No ☐ If "Yes", complete and submit the Upset / Breakdown Checklist Form if not previously submitted with Part I
20. **Submitted By** Tony Johnson **Telephone** (916) 295 - 9804
    I certify under penalty of law that I am the responsible official for this facility, or his/her duly designated representative, and based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.
    Signature [signature] **Date** 7/24/24 **Time** 09:30 ☒ AM ☐ PM

Year
2 0 _ _ - _ _ _
Non-Compliance Event Number

UPSET / BREAKDOWN AND EMERGENCY CHECKLIST

Company Name		Address	
Detection of Non-Compliance Event	Date	Time	☐ AM ☐ PM

Complete the following questions associated with determining whether an event is an "Upset/Breakdown" Event pursuant to Rule 404, and/or an "Emergency" Event pursuant to Rule 507. To be considered as a legitimate Upset / Breakdown or Emergency event, all of the checklist questions must be answered with a "Yes" checkmark.

Yes	No	
☐	☐	1. Equipment associated with the breakdown event have been designed, maintained, and operated in a manner consistent with minimizing emissions.
☐	☐	2. The amount and duration of emissions as a result of the event have been minimized.
☐	☐	3. The event is not part of a recurring pattern of previous breakdowns of the same equipment for same/similar reasons that are indicative of inadequate equipment design, operation, or maintenance.
☐	☐	4. The event is not the result of operator error, negligence, carelessness, or willful misconduct (i.e., the facility is being properly operated).
☐	☐	5. The event is not the result of improper equipment design.
☐	☐	6. The event is not the result of improper preventative maintenance of equipment.
☐	☐	7. The event is the result of a sudden, unavoidable breakdown of equipment, beyond the control of the operator.
☐	☐	8. The event could not have been foreseen or avoided or planned for, and could not have been avoided or prevented by better operating and maintenance practices.
☐	☐	9. The event has not resulted in a nuisance.
☐	☐	10. The event is not the result of the disregard of air pollution rules or regulations.
☐	☐	11. This Upset / Breakdown form has been completed and submitted to the District in a timely manner -- within 7 calendar days from the end of the Non-Compliance Event.
☐	☐	12. Immediate corrective actions have been taken to minimize emissions, as described in Item 11 on the Part I Non-Compliance Event Notification Form.

I certify under penalty of law that I am the responsible official for this facility, or his/her duly designated representative, and based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Signature _____

You are requesting that the District not take enforcement action because the Non-Compliance Event is the result of an "Upset / Breakdown" Event under District Rule 404. A breakdown condition means an unforeseeable failure or malfunction of 1) any air pollution control equipment or related operating equipment which causes a violation of any emission limitations or restriction prescribed by the District Rules and Regulations, or by State law, or 2) any in-stack continuous monitoring equipment, where such failure or malfunction: (1) is not the result of neglect or disregard of any air pollution control law or rule or regulation; (2) is not intentional or the result of negligence; (3) is not the result of improper maintenance; (4) does not constitute a nuisance; (5) is not a recurrent breakdown of the same equipment. You have the burden of providing sufficient information to demonstrate that the Upset / Breakdown was an unforeseeable equipment failure or malfunction that meets the above listed criteria. This checklist must be completed and returned to the District with either the Part 1 or Part II Non-Compliance Event Notification form to attest to your having made this determination. Submission of a request for shielding from enforcement action does not by itself confer such a shield. If breakdown or emission exceeding operations continue after the breakdown or emission exceedance is identified, the possibility exists that the District after consideration of the information provided, the timeliness and completeness of the submittals, and a comparison to other like breakdowns, may ultimately determine that the Non-Compliance Event was not the result of a legitimate Upset / Breakdown event and may elect to take enforcement action. Action to return to compliance should be accomplished as expeditiously as possible. Thus, you are advised to: (1) assure that the breakdown meets the criteria for an unforeseeable failure or malfunction; (2) minimize emissions resulting from the event to the maximum degree possible; and (3) assure that the required failure and malfunction information and information on the corrective actions taken is provided to the District in a complete and timely manner.

NOx Lbs SUSD 1-Hour Block Excess Emissions

CT6

From: 07/24/2024 00:00 **To:** 07/24/2024 07:17 **Facility Name:** ROSEVILLE ENERGY
Generated: 07/24/2024 07:18 **Location:** Roseville, CA

Tag Name: CT6_NOx_SUSD_Lbs_1H
Total Operating Time: 2.00 Hour(s) **No Exclusions Allowed**
Non-Operating Time: 6.00 Hour(s) Report Time: 8.00 Hour(s)

Inc No	Start Time	End Time	Duration in Hour(s)	Tag Value	Limit	Reason Code	Action Code
1	07/24/24 06:00	07/24/24 06:59	1	16.86	6.50		

Total Operating Time:	**2.00 Hour(s)**
Total Duration (Online only):	**1.00 Hour(s)**
Time in exceedance as a percentage of operating time:	**50.00 %**
Time in compliance as a percentage of operating time:	**50.00 %**

701
724

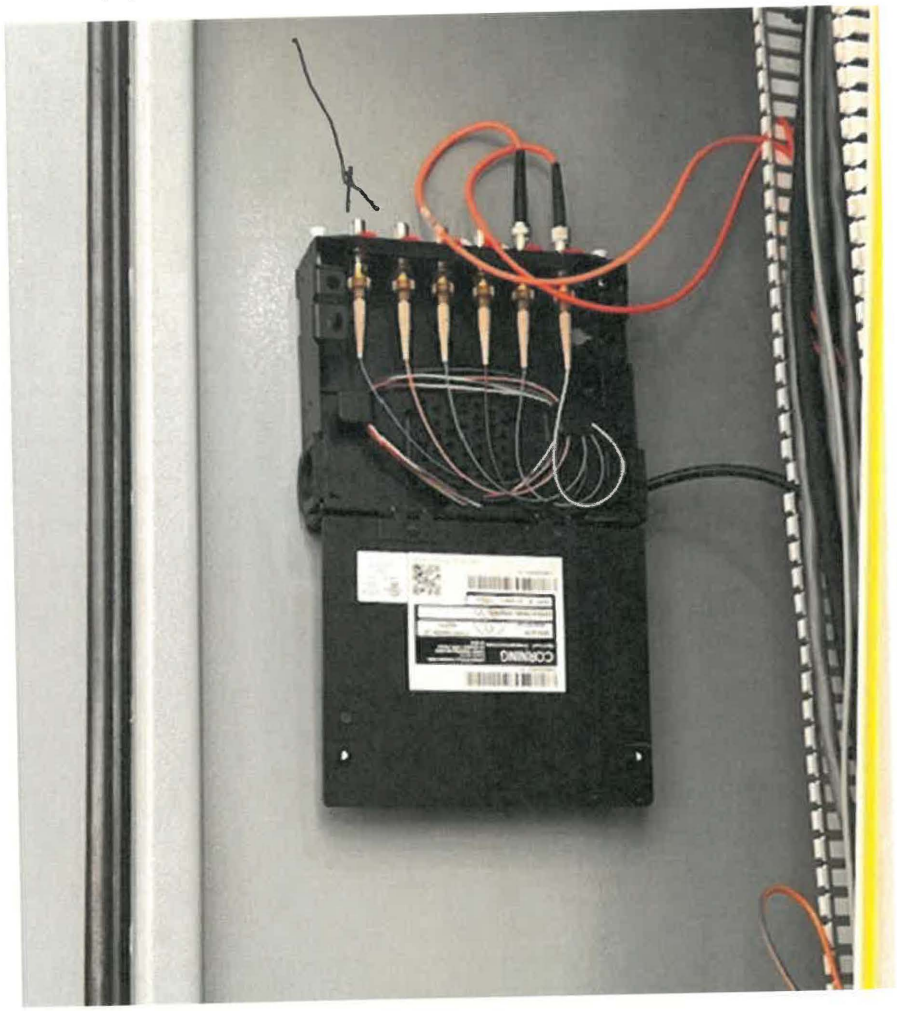
Sample Spreadsheet Listing

	CT6_NOx_SUSD_Lbs_1H _None			CT6_SUSD_TF_1M			CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_WaterInj_GPM_ 1M	
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**S**
07/24/24 5:52				0			0			0			0	
07/24/24 5:53				0			0			0			0	
07/24/24 5:54				0			0			0			0	
07/24/24 5:55				0			0			0			0	
07/24/24 5:56				1			0			0			0	
07/24/24 5:57				1			0			0			0	
07/24/24 5:58				1			0			9.83			0	
07/24/24 5:59				1			0			25.21			0	
07/24/24 6:00	16.86			1			0			32.45			0	
07/24/24 6:01				1			1.6			29.5			0	
07/24/24 6:02				1			5.7			40.91			2.3	
07/24/24 6:03				1			18.8			50.71			19.3	
07/24/24 6:04				1			26.7			22.4			30.5	
07/24/24 6:05				1			26.8			21.7			30.8	
07/24/24 6:06				1			26.9			21.89			30.7	
07/24/24 6:07				1			26.8			22.63			30.5	
07/24/24 6:08				1			26.9			23.02			30.4	
07/24/24 6:09				1			26.9			23.31			30.4	
07/24/24 6:10				1			26.8			23.41			30.2	
07/24/24 6:11				1			26.8			23.5			30.2	
07/24/24 6:12				1			26.8			23.5			30.1	
07/24/24 6:13				1			26.8			23.8			30.1	
07/24/24 6:14				1			26.8			24.31			21.8	
07/24/24 6:15				1			26.8			55.46			0.9	
07/24/24 6:16				1			26.8			218.87			0	
07/24/24 6:17				1			23.7			255.47			0	
07/24/24 6:18				1			9.8			262.27			0	
07/24/24 6:19				1			0			208.77			0	
07/24/24 6:20				1			0			51.22			0	
07/24/24 6:21				1			0			52.3			0	
07/24/24 6:22				1			0			52.03			0	
07/24/24 6:23				1			0			49.25			0	

Wednesday, July 24, 2024

1M	CT6_NOx_SUSD_Lbs_1H _None			CT6_SUSD_TF_1M			CT6_Load_MWe_1M			CT6_NOx_Ppmvdc_1M			CT6_WaterInj_GPM_		
Date/Time	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**	**Value**	**SI**	**Mod**
07/24/24 6:24				0			0			19.2			0		
07/24/24 6:25				0			0			5.9			0		
07/24/24 6:26				0			0			0.7			0		
07/24/24 6:27				0			0			0.6			0		
07/24/24 6:28				0			0			0.4			0		
07/24/24 6:29				0			0			0.3			0		
07/24/24 6:30				0			0			0.2			0		

Bad channels



CRR-13

CRR-13: The project operator shall provide an emissions reporting protocol to the CPM for review and approval. The emissions reporting protocol shall explain the procedures for estimating criteria pollutant emissions during emergency operation and reliability testing. The protocol shall list the calculation methodologies, operational parameters used to quantify emissions (e.g., fuel flow, gross calorific value of fuel, predetermined emission factors, water injection, megawatts, etc.), and any assumptions made in the estimate. The protocol shall be submitted at the end of each operating quarter for approval. Upon approval of the protocol, the operational emissions shall be reported using and presenting the same calculation methodologies, operational parameters and assumptions used to quantify emissions. Emissions shall be reported to the CPM quarterly. In addition to emissions reporting, the reported data shall include fuel use, hours of operation and times of operation, and energy produced by that use and operation.

(CEC 1304 reflects fuel use & energy produced)

STATE OF CALIFORNIA

CALIFORNIA ENERGY COMMISSION

CEC-1304 SCHEDULE 2 Part A: Generation and Fuel Use by Generator

CEC-1304 (Revised 06/2019)

Reporting Period	
Year:	2024
Quarter:	3

One Schedule 2-A for each generator (unit) in plant.

CEC Plant ID:	G0213
EIA Plant ID:	56298
Generator (Unit) ID:	CT5 & CT6
Qualifying Facility ID:	0

			Primary Energy Source :				Secondary Energy Source:			
Month	Gross MWh	Net MWh	Fuel Use in MCF, bbl, or ton	Fuel Use in MMBtu	Fuel Supplied by Tolling Agreement (Percent) (1)	Fuel Cost (1)	Fuel Use in MCF, bbl, or ton	Fuel Use in MMBtu	Fuel Supplied by Tolling Agreement (Percent) (1)	Fuel Cost (1)
January	0	0	0	0	-	0				
February	262	220	1,807	1,902	-	10,824				
March	0	0	0	0	-	0				
April	0	0	0	0	-	0				
May	1,023	936	10,286	10,762	-	29,124				
June	119	110	1,284	1,345	-	3,850				
July	672	583	6,678	6,980	-	27,620				
August	0	0	0	0	-	0				
September	255	217	2,610	2,752	-	15,938				
October										
November										
December										
Annual Total (2)	2,330	2,065	22,666	23,741	0	87,355	0	0	0	0

Notes: *Gross MWh includes plant parasitic load. Net MWh does not include parasitic load.*

(1) Fuel Cost and Fuel Supplied by Tolling Agreement is required for plants of 50 MW or more. Fuel Cost is for any portion of fuel not supplied through a tolling agreement. Fuel Cost will be kept confidential.

(2) For plants with plant nameplate capacity of less than 10 MW, monthly data are not required. **(1 MMBtu = 10 therms)**

There was an issue with the MCF to MMBtu conversion for June and July, which affected the calculated fuel cost. The highlighted sections have been updated to reflect the corrected values. Please note that September numbers are currently estimates, as one of our fuel bills is not yet available. These figures will be updated in the next reporting cycle.

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/01/2024 00:00	0	0.0	0.0	0.0	0.0
07/01/2024 01:00	0	0.0	0.0	0.0	0.0
07/01/2024 02:00	0	0.0	0.0	0.0	0.0
07/01/2024 03:00	0	0.0	0.0	0.0	0.0
07/01/2024 04:00	0	0.0	0.0	0.0	0.0
07/01/2024 05:00	0	0.0	0.0	0.0	0.0
07/01/2024 06:00	0	0.0	0.0	0.0	0.0
07/01/2024 07:00	0	0.0	0.0	0.0	0.0
07/01/2024 08:00	0	0.0	0.0	0.0	0.0
07/01/2024 09:00	0	0.0	0.0	0.0	0.0
07/01/2024 10:00	0	0.0	0.0	0.0	0.0
07/01/2024 11:00	0	0.0	0.0	0.0	0.0
07/01/2024 12:00	0	0.0	0.0	0.0	0.0
07/01/2024 13:00	0	0.0	0.0	0.0	0.0
07/01/2024 14:00	0	0.0	0.0	0.0	0.0
07/01/2024 15:00	0	0.0	0.0	0.0	0.0
07/01/2024 16:00	0	0.0	0.0	0.0	0.0
07/01/2024 17:00	0	0.0	0.0	0.0	0.0
07/01/2024 18:00	0	0.0	0.0	0.0	0.0
07/01/2024 19:00	0	0.0	0.0	0.0	0.0
07/01/2024 20:00	0	0.0	0.0	0.0	0.0
07/01/2024 21:00	0	0.0	0.0	0.0	0.0
07/01/2024 22:00	0	0.0	0.0	0.0	0.0
07/01/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/02/2024 00:00	0	0.0	0.0	0.0	0.0
07/02/2024 01:00	0	0.0	0.0	0.0	0.0
07/02/2024 02:00	0	0.0	0.0	0.0	0.0
07/02/2024 03:00	0	0.0	0.0	0.0	0.0
07/02/2024 04:00	0	0.0	0.0	0.0	0.0
07/02/2024 05:00	0	0.0	0.0	0.0	0.0
07/02/2024 06:00	0	0.0	0.0	0.0	0.0
07/02/2024 07:00	0	0.0	0.0	0.0	0.0
07/02/2024 08:00	0	0.0	0.0	0.0	0.0
07/02/2024 09:00	0	0.0	0.0	0.0	0.0
07/02/2024 10:00	0	0.0	0.0	0.0	0.0
07/02/2024 11:00	0	0.0	0.0	0.0	0.0
07/02/2024 12:00	0	0.0	0.0	0.0	0.0
07/02/2024 13:00	0	0.0	0.0	0.0	0.0
07/02/2024 14:00	0	0.0	0.0	0.0	0.0
07/02/2024 15:00	0	0.0	0.0	0.0	0.0
07/02/2024 16:00	0	0.0	0.0	0.0	0.0
07/02/2024 17:00	0	0.0	0.0	0.0	0.0
07/02/2024 18:00	0	0.0	0.0	0.0	0.0
07/02/2024 19:00	0	0.0	0.0	0.0	0.0
07/02/2024 20:00	0	0.0	0.0	0.0	0.0
07/02/2024 21:00	0	0.0	0.0	0.0	0.0
07/02/2024 22:00	0	0.0	0.0	0.0	0.0
07/02/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/03/2024 00:00	0	0.0	0.0	0.0	0.0
07/03/2024 01:00	0	0.0	0.0	0.0	0.0
07/03/2024 02:00	0	0.0	0.0	0.0	0.0
07/03/2024 03:00	0	0.0	0.0	0.0	0.0
07/03/2024 04:00	0	0.0	0.0	0.0	0.0
07/03/2024 05:00	0	0.0	0.0	0.0	0.0
07/03/2024 06:00	0	0.0	0.0	0.0	0.0
07/03/2024 07:00	0	0.0	0.0	0.0	0.0
07/03/2024 08:00	0	0.0	0.0	0.0	0.0
07/03/2024 09:00	0	0.0	0.0	0.0	0.0
07/03/2024 10:00	0	0.0	0.0	0.0	0.0
07/03/2024 11:00	0	0.0	0.0	0.0	0.0
07/03/2024 12:00	0	0.0	0.0	0.0	0.0
07/03/2024 13:00	0	0.0	0.0	0.0	0.0
07/03/2024 14:00	0	0.0	0.0	0.0	0.0
07/03/2024 15:00	0	0.0	0.0	0.0	0.0
07/03/2024 16:00	0	0.0	0.0	0.0	0.0
07/03/2024 17:00	0	0.0	0.0	0.0	0.0
07/03/2024 18:00	0	0.0	0.0	0.0	0.0
07/03/2024 19:00	0	0.0	0.0	0.0	0.0
07/03/2024 20:00	0	0.0	0.0	0.0	0.0
07/03/2024 21:00	0	0.0	0.0	0.0	0.0
07/03/2024 22:00	0	0.0	0.0	0.0	0.0
07/03/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/04/2024 00:00	0	0.0	0.0	0.0	0.0
07/04/2024 01:00	0	0.0	0.0	0.0	0.0
07/04/2024 02:00	0	0.0	0.0	0.0	0.0
07/04/2024 03:00	0	0.0	0.0	0.0	0.0
07/04/2024 04:00	0	0.0	0.0	0.0	0.0
07/04/2024 05:00	0	0.0	0.0	0.0	0.0
07/04/2024 06:00	0	0.0	0.0	0.0	0.0
07/04/2024 07:00	0	0.0	0.0	0.0	0.0
07/04/2024 08:00	0	0.0	0.0	0.0	0.0
07/04/2024 09:00	0	0.0	0.0	0.0	0.0
07/04/2024 10:00	0	0.0	0.0	0.0	0.0
07/04/2024 11:00	0	0.0	0.0	0.0	0.0
07/04/2024 12:00	0	0.0	0.0	0.0	0.0
07/04/2024 13:00	0	0.0	0.0	0.0	0.0
07/04/2024 14:00	0	0.0	0.0	0.0	0.0
07/04/2024 15:00	0	0.0	0.0	0.0	0.0
07/04/2024 16:00	0	0.0	0.0	0.0	0.0
07/04/2024 17:00	0	0.0	0.0	0.0	0.0
07/04/2024 18:00	0	0.0	0.0	0.0	0.0
07/04/2024 19:00	0	0.0	0.0	0.0	0.0
07/04/2024 20:00	0	0.0	0.0	0.0	0.0
07/04/2024 21:00	0	0.0	0.0	0.0	0.0
07/04/2024 22:00	0	0.0	0.0	0.0	0.0
07/04/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/05/2024 00:00	0	0.0	0.0	0.0	0.0
07/05/2024 01:00	0	0.0	0.0	0.0	0.0
07/05/2024 02:00	0	0.0	0.0	0.0	0.0
07/05/2024 03:00	0	0.0	0.0	0.0	0.0
07/05/2024 04:00	0	0.0	0.0	0.0	0.0
07/05/2024 05:00	0	0.0	0.0	0.0	0.0
07/05/2024 06:00	0	0.0	0.0	0.0	0.0
07/05/2024 07:00	0	0.0	0.0	0.0	0.0
07/05/2024 08:00	0	0.0	0.0	0.0	0.0
07/05/2024 09:00	0	0.0	0.0	0.0	0.0
07/05/2024 10:00	0	0.0	0.0	0.0	0.0
07/05/2024 11:00	0	0.0	0.0	0.0	0.0
07/05/2024 12:00	0	0.0	0.0	0.0	0.0
07/05/2024 13:00	0	0.0	0.0	0.0	0.0
07/05/2024 14:00	0	0.0	0.0	0.0	0.0
07/05/2024 15:00	0	0.0	0.0	0.0	0.0
07/05/2024 16:00	0	0.0	0.0	0.0	0.0
07/05/2024 17:00	18	21.0	71.3	2.1	6.8
07/05/2024 18:00	27	28.8	89.4	1.9	6.6
07/05/2024 19:00	23	24.7	86.8	2.2	5.9
07/05/2024 20:00	0	0.0	0.0	0.0	0.0
07/05/2024 21:00	0	0.0	0.0	0.0	0.0
07/05/2024 22:00	0	0.0	0.0	0.0	0.0
07/05/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	3	24.8	82.5	2.1	6.4
Minimum:	0	21.0	71.3	1.9	5.9
Maximum:	27	28.8	89.4	2.2	6.8
%SI	0.00	87.50	87.50	87.50	87.50

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/06/2024 00:00	0	0.0	0.0	0.0	0.0
07/06/2024 01:00	0	0.0	0.0	0.0	0.0
07/06/2024 02:00	0	0.0	0.0	0.0	0.0
07/06/2024 03:00	0	0.0	0.0	0.0	0.0
07/06/2024 04:00	0	0.0	0.0	0.0	0.0
07/06/2024 05:00	0	0.0	0.0	0.0	0.0
07/06/2024 06:00	0	0.0	0.0	0.0	0.0
07/06/2024 07:00	0	0.0	0.0	0.0	0.0
07/06/2024 08:00	0	0.0	0.0	0.0	0.0
07/06/2024 09:00	0	0.0	0.0	0.0	0.0
07/06/2024 10:00	0	0.0	0.0	0.0	0.0
07/06/2024 11:00	0	0.0	0.0	0.0	0.0
07/06/2024 12:00	0	0.0	0.0	0.0	0.0
07/06/2024 13:00	0	0.0	0.0	0.0	0.0
07/06/2024 14:00	0	0.0	0.0	0.0	0.0
07/06/2024 15:00	0	0.0	0.0	0.0	0.0
07/06/2024 16:00	0	0.0	0.0	0.0	0.0
07/06/2024 17:00	0	0.0	0.0	0.0	0.0
07/06/2024 18:00	0	0.0	0.0	0.0	0.0
07/06/2024 19:00	0	0.0	0.0	0.0	0.0
07/06/2024 20:00	0	0.0	0.0	0.0	0.0
07/06/2024 21:00	0	0.0	0.0	0.0	0.0
07/06/2024 22:00	0	0.0	0.0	0.0	0.0
07/06/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/07/2024 00:00	0	0.0	0.0	0.0	0.0
07/07/2024 01:00	0	0.0	0.0	0.0	0.0
07/07/2024 02:00	0	0.0	0.0	0.0	0.0
07/07/2024 03:00	0	0.0	0.0	0.0	0.0
07/07/2024 04:00	0	0.0	0.0	0.0	0.0
07/07/2024 05:00	0	0.0	0.0	0.0	0.0
07/07/2024 06:00	0	0.0	0.0	0.0	0.0
07/07/2024 07:00	0	0.0	0.0	0.0	0.0
07/07/2024 08:00	0	0.0	0.0	0.0	0.0
07/07/2024 09:00	0	0.0	0.0	0.0	0.0
07/07/2024 10:00	0	0.0	0.0	0.0	0.0
07/07/2024 11:00	0	0.0	0.0	0.0	0.0
07/07/2024 12:00	0	0.0	0.0	0.0	0.0
07/07/2024 13:00	0	0.0	0.0	0.0	0.0
07/07/2024 14:00	0	0.0	0.0	0.0	0.0
07/07/2024 15:00	0	0.0	0.0	0.0	0.0
07/07/2024 16:00	0	0.0	0.0	0.0	0.0
07/07/2024 17:00	0	0.0	0.0	0.0	0.0
07/07/2024 18:00	0	0.0	0.0	0.0	0.0
07/07/2024 19:00	0	0.0	0.0	0.0	0.0
07/07/2024 20:00	0	0.0	0.0	0.0	0.0
07/07/2024 21:00	0	0.0	0.0	0.0	0.0
07/07/2024 22:00	0	0.0	0.0	0.0	0.0
07/07/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/08/2024 00:00	0	0.0	0.0	0.0	0.0
07/08/2024 01:00	0	0.0	0.0	0.0	0.0
07/08/2024 02:00	0	0.0	0.0	0.0	0.0
07/08/2024 03:00	0	0.0	0.0	0.0	0.0
07/08/2024 04:00	0	0.0	0.0	0.0	0.0
07/08/2024 05:00	0	0.0	0.0	0.0	0.0
07/08/2024 06:00	0	0.0	0.0	0.0	0.0
07/08/2024 07:00	0	0.0	0.0	0.0	0.0
07/08/2024 08:00	0	0.0	0.0	0.0	0.0
07/08/2024 09:00	0	0.0	0.0	0.0	0.0
07/08/2024 10:00	0	0.0	0.0	0.0	0.0
07/08/2024 11:00	0	0.0	0.0	0.0	0.0
07/08/2024 12:00	0	0.0	0.0	0.0	0.0
07/08/2024 13:00	0	0.0	0.0	0.0	0.0
07/08/2024 14:00	0	0.0	0.0	0.0	0.0
07/08/2024 15:00	0	0.0	0.0	0.0	0.0
07/08/2024 16:00	0	0.0	0.0	0.0	0.0
07/08/2024 17:00	0	0.0	0.0	0.0	0.0
07/08/2024 18:00	0	0.0	0.0	0.0	0.0
07/08/2024 19:00	0	0.0	0.0	0.0	0.0
07/08/2024 20:00	0	0.0	0.0	0.0	0.0
07/08/2024 21:00	0	0.0	0.0	0.0	0.0
07/08/2024 22:00	0	0.0	0.0	0.0	0.0
07/08/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/09/2024 00:00	0	0.0	0.0	0.0	0.0
07/09/2024 01:00	0	0.0	0.0	0.0	0.0
07/09/2024 02:00	0	0.0	0.0	0.0	0.0
07/09/2024 03:00	0	0.0	0.0	0.0	0.0
07/09/2024 04:00	0	0.0	0.0	0.0	0.0
07/09/2024 05:00	0	0.0	0.0	0.0	0.0
07/09/2024 06:00	0	0.0	0.0	0.0	0.0
07/09/2024 07:00	0	0.0	0.0	0.0	0.0
07/09/2024 08:00	0	0.0	0.0	0.0	0.0
07/09/2024 09:00	0	0.0	0.0	0.0	0.0
07/09/2024 10:00	0	0.0	0.0	0.0	0.0
07/09/2024 11:00	0	0.0	0.0	0.0	0.0
07/09/2024 12:00	0	0.0	0.0	0.0	0.0
07/09/2024 13:00	0	0.0	0.0	0.0	0.0
07/09/2024 14:00	0	0.0	0.0	0.0	0.0
07/09/2024 15:00	0	0.0	0.0	0.0	0.0
07/09/2024 16:00	0	0.0	0.0	0.0	0.0
07/09/2024 17:00	0	0.0	0.0	0.0	0.0
07/09/2024 18:00	0	0.0	0.0	0.0	0.0
07/09/2024 19:00	0	0.0	0.0	0.0	0.0
07/09/2024 20:00	0	0.0	0.0	0.0	0.0
07/09/2024 21:00	0	0.0	0.0	0.0	0.0
07/09/2024 22:00	0	0.0	0.0	0.0	0.0
07/09/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/10/2024 00:00	0	0.0	0.0	0.0	0.0
07/10/2024 01:00	0	0.0	0.0	0.0	0.0
07/10/2024 02:00	0	0.0	0.0	0.0	0.0
07/10/2024 03:00	0	0.0	0.0	0.0	0.0
07/10/2024 04:00	0	0.0	0.0	0.0	0.0
07/10/2024 05:00	0	0.0	0.0	0.0	0.0
07/10/2024 06:00	0	0.0	0.0	0.0	0.0
07/10/2024 07:00	0	0.0	0.0	0.0	0.0
07/10/2024 08:00	0	0.0	0.0	0.0	0.0
07/10/2024 09:00	0	0.0	0.0	0.0	0.0
07/10/2024 10:00	0	0.0	0.0	0.0	0.0
07/10/2024 11:00	0	0.0	0.0	0.0	0.0
07/10/2024 12:00	0	0.0	0.0	0.0	0.0
07/10/2024 13:00	0	0.0	0.0	0.0	0.0
07/10/2024 14:00	0	0.0	0.0	0.0	0.0
07/10/2024 15:00	0	0.0	0.0	0.0	0.0
07/10/2024 16:00	0	0.0	0.0	0.0	0.0
07/10/2024 17:00	0	0.0	0.0	0.0	0.0
07/10/2024 18:00	0	0.0	0.0	0.0	0.0
07/10/2024 19:00	0	0.0	0.0	0.0	0.0
07/10/2024 20:00	0	0.0	0.0	0.0	0.0
07/10/2024 21:00	0	0.0	0.0	0.0	0.0
07/10/2024 22:00	0	0.0	0.0	0.0	0.0
07/10/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/11/2024 00:00	0	0.0	0.0	0.0	0.0
07/11/2024 01:00	0	0.0	0.0	0.0	0.0
07/11/2024 02:00	0	0.0	0.0	0.0	0.0
07/11/2024 03:00	0	0.0	0.0	0.0	0.0
07/11/2024 04:00	0	0.0	0.0	0.0	0.0
07/11/2024 05:00	0	0.0	0.0	0.0	0.0
07/11/2024 06:00	0	0.0	0.0	0.0	0.0
07/11/2024 07:00	0	0.0	0.0	0.0	0.0
07/11/2024 08:00	0	0.0	0.0	0.0	0.0
07/11/2024 09:00	0	0.0	0.0	0.0	0.0
07/11/2024 10:00	0	0.0	0.0	0.0	0.0
07/11/2024 11:00	0	0.0	0.0	0.0	0.0
07/11/2024 12:00	0	0.0	0.0	0.0	0.0
07/11/2024 13:00	0	0.0	0.0	0.0	0.0
07/11/2024 14:00	0	0.0	0.0	0.0	0.0
07/11/2024 15:00	0	0.0	0.0	0.0	0.0
07/11/2024 16:00	0	0.0	0.0	0.0	0.0
07/11/2024 17:00	0	0.0	0.0	0.0	0.0
07/11/2024 18:00	0	0.0	0.0	0.0	0.0
07/11/2024 19:00	0	0.0	0.0	0.0	0.0
07/11/2024 20:00	0	0.0	0.0	0.0	0.0
07/11/2024 21:00	0	0.0	0.0	0.0	0.0
07/11/2024 22:00	0	0.0	0.0	0.0	0.0
07/11/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/12/2024 00:00	0	0.0	0.0	0.0	0.0
07/12/2024 01:00	0	0.0	0.0	0.0	0.0
07/12/2024 02:00	0	0.0	0.0	0.0	0.0
07/12/2024 03:00	0	0.0	0.0	0.0	0.0
07/12/2024 04:00	0	0.0	0.0	0.0	0.0
07/12/2024 05:00	0	0.0	0.0	0.0	0.0
07/12/2024 06:00	0	0.0	0.0	0.0	0.0
07/12/2024 07:00	0	0.0	0.0	0.0	0.0
07/12/2024 08:00	0	0.0	0.0	0.0	0.0
07/12/2024 09:00	0	0.0	0.0	0.0	0.0
07/12/2024 10:00	0	0.0	0.0	0.0	0.0
07/12/2024 11:00	0	0.0	0.0	0.0	0.0
07/12/2024 12:00	0	0.0	0.0	0.0	0.0
07/12/2024 13:00	0	0.0	0.0	0.0	0.0
07/12/2024 14:00	0	0.0	0.0	0.0	0.0
07/12/2024 15:00	0	0.0	0.0	0.0	0.0
07/12/2024 16:00	0	0.0	0.0	0.0	0.0
07/12/2024 17:00	0	0.0	0.0	0.0	0.0
07/12/2024 18:00	0	0.0	0.0	0.0	0.0
07/12/2024 19:00	0	0.0	0.0	0.0	0.0
07/12/2024 20:00	0	0.0	0.0	0.0	0.0
07/12/2024 21:00	0	0.0	0.0	0.0	0.0
07/12/2024 22:00	0	0.0	0.0	0.0	0.0
07/12/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00

CT5 NH3 SLIP

CT5 NH3 SLIP

From: 07/01/2024 00:00 **To:** 09/30/2024 23:59 **Facility Name:** ROSEVILLE ENERGY

Generated: 10/11/2024 10:49 **Location:** Roseville, CA

Red = Invalid or Excluded Data | Green = Edited Status | Blue = Edited Value | * = Excess Emission

	Unit CT5 Load, MWe 1 Hour(s)	Unit CT5 WaterInj, GPM 1 Hour(s)	Unit CT5 NH3Inj, LbPerHr 1 Hour(s)	Unit CT5 NOx, Ppmvdc 1 Hour(s)	Unit CT5 NH3Slip, Ppmvdc 1 Hour(s)
07/13/2024 00:00	0	0.0	0.0	0.0	0.0
07/13/2024 01:00	0	0.0	0.0	0.0	0.0
07/13/2024 02:00	0	0.0	0.0	0.0	0.0
07/13/2024 03:00	0	0.0	0.0	0.0	0.0
07/13/2024 04:00	0	0.0	0.0	0.0	0.0
07/13/2024 05:00	0	0.0	0.0	0.0	0.0
07/13/2024 06:00	0	0.0	0.0	0.0	0.0
07/13/2024 07:00	0	0.0	0.0	0.0	0.0
07/13/2024 08:00	0	0.0	0.0	0.0	0.0
07/13/2024 09:00	0	0.0	0.0	0.0	0.0
07/13/2024 10:00	0	0.0	0.0	0.0	0.0
07/13/2024 11:00	0	0.0	0.0	0.0	0.0
07/13/2024 12:00	0	0.0	0.0	0.0	0.0
07/13/2024 13:00	0	0.0	0.0	0.0	0.0
07/13/2024 14:00	0	0.0	0.0	0.0	0.0
07/13/2024 15:00	0	0.0	0.0	0.0	0.0
07/13/2024 16:00	0	0.0	0.0	0.0	0.0
07/13/2024 17:00	0	0.0	0.0	0.0	0.0
07/13/2024 18:00	0	0.0	0.0	0.0	0.0
07/13/2024 19:00	0	0.0	0.0	0.0	0.0
07/13/2024 20:00	0	0.0	0.0	0.0	0.0
07/13/2024 21:00	0	0.0	0.0	0.0	0.0
07/13/2024 22:00	0	0.0	0.0	0.0	0.0
07/13/2024 23:00	0	0.0	0.0	0.0	0.0
Average/Sum#:	0	0.0	0.0	0.0	0.0
Minimum:	0	0.0	0.0	0.0	0.0
Maximum:	0	0.0	0.0	0.0	0.0
%SI	0.00	100.00	100.00	100.00	100.00