

Total Particulate Matter and Sulfuric Acid Emissions Compliance Test Report

Consumers Energy Company
Covert Generating Station
Combustion Turbine 2 Stack
Covert, Michigan
Project No. M243511
November 6 and 7, 2024





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Compliance Test Report**

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**Report Submittal Date
December 11, 2024**

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1.0 EXECUTIVE SUMMARY

Mostardi Platt conducted a compliance emissions test program for Consumers Energy Company at the Covert Generating Station in Covert, Michigan, on the Combustion Turbine 2 Stack. This report summarizes the results of the test program and test methods used. The test location, test date, and test parameters are summarized below.

TEST INFORMATION			
Test Location	Test Date	Test Parameter	Test Method
Combustion Turbine 2 Stack	November 6 and 7, 2024	Volumetric Flow Rate	Method 1 and Method 2
		Carbon Dioxide (CO ₂) and Oxygen (O ₂)	Method 3A
		Total Particulate Matter (TPM)	Method 5 and Method 202
		Sulfuric Acid (H ₂ SO ₄)	Conditional Test Method 013 (CTM-013)

Consumers Energy Company owns and operates the Covert Generating Station located at 26000 77th Street in Covert, Michigan. The facility consists of three natural gas-fired Mitsubishi 501G turbines with heat recovery steam generators (HRSGs), designated as Emission Unit (EU) EU-TURBINE1, EU-TURBINE2 and EU-TURBINE3. Each HRSG contains a duct burner designated as EU-DB1, EU-DB2 and EU-DB3, respectively, to provide additional steam generating capability and increase the maximum power generating capability of the HRSG. Each duct burner is rated at approximately 256 million British thermal units per hour (MMBtu/hr). Each turbine and duct burner set are equipped with a dry low-NO_x combustor, and each HRSG is equipped with a selective catalytic reduction (SCR) system and an oxidation catalyst to control NO_x and CO emissions.

The stacks are circular and measure 21.792 feet (ft) (261.5 inches) in diameter at the test ports which are approximately 140 ft above grade level with an exit elevation of approximately 160 ft above grade level. The test ports are located approximately 62.2 ft (746 inches) downstream and approximately 16.5 ft (234 inches) upstream from the nearest disturbances.

A single, dedicated continuous emissions monitoring system (CEMS) is installed at each unit. The CEMS configuration includes a NO_x analyzer, a CO analyzer, a diluent gas O₂ monitor for measurements at the outlet stack, and a data acquisition and handling system (DAHS).

The purpose of the test program was to demonstrate compliance with PM₁₀, PM_{2.5} and H₂SO₄ emission limits. In this report, total particulate matter (TPM) is equivalent to particulate matter less than 10 and 2.5 microns (PM_{10/2.5}). Selected results of the test program are summarized below. A complete summary of emission test results follows the narrative portion of this report.

Reference method (RM) run times were recorded in Eastern Standard Time, which is the same time convention utilized by the plant data acquisition and handling system (DAHS). Also, note that the ending time for DAHS process data in Appendix A is one minute earlier than the listed RM end times. This simply reflects a difference in convention where the RM end time is when the last value was recorded, not the actual last minute of sampling, whereas the process data end time coincides with the last full minute of RM sampling.

TEST RESULTS			
Test Condition	Test Parameter	Measured Concentration	Emission Limit
100% Load with Duct Burners On	TPM*	4.155 lb/hr	10.7 lb/hr
	H ₂ SO ₄	≤ 0.53 lb/hr	1.0 lb/hr

* All Particulate Collected was considered less than 2.5

The identification of individuals associated with the test program is summarized below.

TEST PERSONNEL INFORMATION		
Location	Address	Contact
Test Facility	Consumers Energy New Covert Generating Facility 26000 77 th Street Covert, Michigan 49043	Chris Head Operations Manager (269) 286-6305 (phone) Chris.A.head@cmsenergy.com
Testing Company Representative	Mostardi Platt 888 Industrial Drive Elmhurst, Illinois 60126	Stuart T. Sands AET Lead-Elmhurst 630-993-2100 (phone) ssands@mp-mail.com

The test crew consisted of E. Cuellar, J. Carsello, Z. Palmer, and S. Sands of Mostardi Platt.

2.0 TEST METHODOLOGY

Emission testing was conducted following the methods specified in 40 CFR, Part 60, Appendix A, and 40 CFR, Part 51, Appendix M. Plant Operating Data can be found in Appendix A. Schematics of the test section diagram and sampling train used are included in Appendices B and C, respectively. Calculation examples and nomenclature are included in Appendix D and reference method data are found in Appendix E. Copies of analyzer QA/QC are found in Appendix F.

The following methodologies were used during the test program:

2.1 Method 1 Traverse Point Determination

Test measurement points were selected in accordance with Method 1. The characteristics of the measurement location are summarized below.

TEST POINT INFORMATION						
Location	Diameter (Feet)	Area (Square Feet)	Upstream Distance (Inches)	Downstream Distance (Inches)	Test Parameter	Number of Sampling Points
Combustion Turbine 2 Stack	21.792	372.97	0.9	2.8	TPM	24
					H ₂ SO ₄	1

2.2 Method 2 Volumetric Flowrate Determination

Gas velocity was measured following Method 2, for purposes of calculating stack gas volumetric flow rate. An S-type pitot tube, differential pressure gauge, Thermocouple and temperature readout were used to determine gas velocity at each sample point. All of the equipment used was calibrated in accordance with the specifications of the Method. Calibration data are presented in Appendix F.

2.3 Method 3A Oxygen (O₂)/Carbon Dioxide (CO₂) Determination

Stack gas molecular weight was determined in accordance with Method 3A. Ecom analyzers were used to determine stack gas oxygen and carbon dioxide content and, by difference, nitrogen content. All of the equipment used was calibrated in accordance with the specifications of the Method and calibration data are included in Appendix H. Copies of the gas cylinder certifications are included in Appendix I.

2.4 Method 5 Particulate Determination

Stack gas particulate concentrations and emission rates were determined in accordance with Method 5, 40 CFR, Part 60, Appendix A at the test location. An Environmental Supply Company, Inc. sampling train was used to sample stack gas at an isokinetic rate, as specified in the Method. Particulate matter in the sample probe was recovered using an acetone rinse. The probe wash and filter catch were analyzed by Mostardi Platt in accordance with the Method in the Elmhurst, Illinois laboratory. Laboratory data are found in Appendix G. All of the equipment used was calibrated in accordance with the specifications of the Method. Field data sheets are provided in Appendix H and calibration data are presented in Appendix F.

2.5 Conditional Test Method 013 Sulfuric Acid Mist Determination

Stack gas sulfuric acid mist (SAM) concentrations and emission rates were determined in accordance with USEPA Conditional Test Method 013 (CTM-013). An Environmental Supply Company, Inc. sampling train was used to sample stack gas at a constant rate of approximately 0.3 cubic feet per minute.

The Flue Gas was extracted through a heated quartz-lined probe with a heated quartz thimble for removal of particulate matter. Probe temperatures were maintained at 600 °F +/-25 °F, and filter housing temperatures were maintained at 550 °F +/-25 °F. SO₃ was then collected as the sample gas passed through a hot water condenser followed by a high purity quartz filter maintained at a temperature range of 140 °F +/-9 °F. The sample train was then passed through hydrogen peroxide impingers to remove any excess moisture. The impingers were placed in an ice bath to maintain the exit gas from the last impinge containing silica gel below 68 °F. Maintaining the temperature increases the efficiency of the silica gel in drying the metered gas. A leak check of the entire sample train was performed at a vacuum greater than the sampling vacuum after each sampling run to determine if any leakage had occurred during the test run. A leakage rate not in excess of 2% of the average sampling rate is considered acceptable.

All samples were analyzed in the Elmhurst lab by ion chromatography (IC). The IC has a column that separates ions that are then detected by conductivity changes. The time it takes (retention time) for an ion to elute is indicative of its identity. The level of conductivity related to the concentration of the ion. The ppm sulfate obtained for the samples were corrected for the sample dilution, the total volume of the coil solution and the gravimetric factor of sulfur trioxide/sulfate.

2.6 Method 202 Condensable Particulate Determination

Stack gas condensable particulate matter concentrations and emission rates were determined in accordance with USEPA Method 202, in conjunction with Method 5 filterable particulate sampling. This method applies to the determination of condensable particulate matter (CPM) emissions from stationary sources. It is intended to represent condensable matter as material that condenses after passing through a filter and as measured by this method.

The CPM was collected in the impinger portion of the Method 5 (Appendix A, 40CFR60) type sampling trains. The impinger contents were immediately purged after each run with nitrogen (N_2) to remove dissolved sulfur dioxide (SO_2) gases from the impinger contents. The impinger contents were collected and rinsed with DI water, acetone, and hexane. The impinger solution was then extracted with hexane. The organic and aqueous fractions were then taken to dryness and the residues weighed. The total of both fractions represents the CPM.

All sample recovery was performed at the test site by the test crew. Mostardi Platt personnel at the laboratory in Elmhurst, Illinois, performed all final particulate sample analyses. Laboratory data are found in Appendix E. All of the equipment used was calibrated in accordance with the specifications of the Method. Calibration data are presented in Appendix H.

3.0 TEST RESULTS SUMMARIES

Consumers Energy Company
Covert Generating Station
Combustion Turbine 2 Stack
DB On
November 6 and 7, 2024

Gaseous Phase SO ₃ as H ₂ SO ₄ , 80% IPA Condenser Coil (analyzed by IC)													
Test No.	Date	Start Time	End Time		mg	Vm(std) ft ³	Fuel Factor Fd (dscf/mmBtu)	CO ₂ % dry	O ₂ % dry	Volumetric Flow Rate, dscfm	ppm SO ₃ as H ₂ SO ₄	lb/hr SO ₃ as H ₂ SO ₄	lb/mmBtu SO ₃ as H ₂ SO ₄ (Fd Factor)
1	11/6/2024	8:15	10:15		0.18	41.199	8,710	4.3	13.4	1,037,041	0.04	0.60	2.33E-04
2*	11/6/2024	13:30	15:30	≤	0.15	41.666	8,710	4.8	12.7	1,056,904	≤ 0.03	≤ 0.50	≤ 1.76E-04
3*	11/7/2024	7:00	9:00	≤	0.15	43.254	8,710	4.8	13.0	1,087,544	≤ 0.03	≤ 0.50	≤ 1.76E-04
Average				≤	0.16	42.040	8,710	4.6	13.0	1,060,496	≤ 0.03	≤ 0.53	≤ 1.95E-04

*Runs 2 and 3 were below detection. The detection limit of 0.150 mg was used for emission calculations.

Client: Consumers Energy Company
 Facility: Covert Generating Station
 Test Location: Combustion Turbine 2 Stack
 Test Method: 5/202

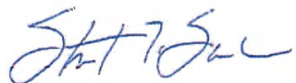
Source Condition	DB On	DB On	DB On	
Date	11/6/24	11/6/24	11/7/24	
Start Time	8:15	13:30	7:00	
End Time	12:45	17:53	11:35	
	Run 1	Run 2	Run 3	Average
Stack Conditions				
Average Gas Temperature, °F	194.4	194.7	192.8	194.0
Flue Gas Moisture, percent by volume	7.9%	8.0%	8.1%	8.0%
Average Flue Pressure, in. Hg	29.14	29.14	29.44	29.24
Gas Sample Volume, dscf	166.641	170.749	175.421	170.937
Average Gas Velocity, ft/sec	64.032	65.336	66.466	65.278
Gas Volumetric Flow Rate, acfm	1,432,957	1,462,132	1,487,418	1,460,836
Gas Volumetric Flow Rate, dscfm	1,037,041	1,056,904	1,087,544	1,060,496
Gas Volumetric Flow Rate, scfm	1,126,176	1,148,594	1,183,876	1,152,882
Average %CO ₂ by volume, dry basis	4.3	4.8	4.8	4.6
Average %O ₂ by volume, dry basis	13.4	12.7	13.0	13.0
Isokinetic Variance	101.0	101.5	101.4	101.3
Standard Fuel Factor Fd, dscf/mmBtu	8,710.0	8,710.0	8,710.0	8,710.0
Filterable Particulate Matter (Method 5)				
grams collected	0.00176	0.00129	0.00098	0.00134
grains/acf	0.0001	0.0001	0.0001	0.0001
grains/dscf	0.0002	0.0001	0.0001	0.0001
lb/hr	1.449	1.056	0.804	1.103
lb/mmBtu (Standard Fd Factor)	0.0006	0.0004	0.0003	0.0004
Condensable Particulate Matter (Method 202)				
grams collected	0.00431	0.00442	0.00243	0.00372
grains/acf	0.0003	0.0003	0.0002	0.0003
grains/dscf	0.0004	0.0004	0.0002	0.0003
lb/hr	3.547	3.618	1.992	3.052
lb/mmBtu (Standard Fd Factor)	0.0014	0.0013	0.0007	0.0011
Total Particulate Matter (5/202)				
grams collected	0.00607	0.00571	0.00341	0.00506
grains/acf	0.0004	0.0004	0.0003	0.0004
grains/dscf	0.0006	0.0005	0.0003	0.0005
lb/hr	4.996	4.674	2.796	4.155
lb/mmBtu (Standard Fd Factor)	0.0020	0.0017	0.0010	0.0016

4.0 CERTIFICATION

Mostardi Platt is pleased to have been of service to Consumers Energy. If you have any questions regarding this test report, please do not hesitate to contact us at 630-993-2100.

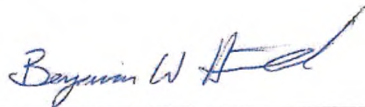
As project manager, I hereby certify that this test report represents a true and accurate summary of emissions test results and the methodologies employed to obtain those results, and the test program was performed in accordance with the methods specified in this test report.

MOSTARDI PLATT



Stuart T. Sands

Program Manager



Benjamin W. Hendricks

Quality Assurance

APPENDICES

Appendix A – Plant Operating Data

Particulate Matter – Plant Operating Data

Unit 2 PM Performance Test (4-Hr Run) - Run 1

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 08:15 Through 11/06/2024 12:44

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)	UNIT02								
	CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24 8:15	24,179.2	2,573.2	95	1,900.6	202.3	26,079.8	2,775.5	252	393
11/06/24 8:16	24,189.0	2,574.2	95	1,899.6	202.2	26,088.6	2,776.4	252	393
11/06/24 8:17	24,183.9	2,573.7	94	1,899.7	202.2	26,083.6	2,775.9	252	393
11/06/24 8:18	24,195.3	2,574.9	95	1,901.7	202.4	26,097.0	2,777.3	253	393
11/06/24 8:19	24,166.2	2,571.8	95	1,902.5	202.5	26,068.7	2,774.3	252	393
11/06/24 8:20	24,126.8	2,567.6	95	1,901.5	202.4	26,028.3	2,770.0	252	393
11/06/24 8:21	24,165.8	2,571.8	95	1,901.4	202.3	26,067.2	2,774.1	252	393
11/06/24 8:22	24,151.4	2,570.2	95	1,901.1	202.3	26,052.5	2,772.5	252	393
11/06/24 8:23	24,211.2	2,576.3	95	1,903.1	202.5	26,114.3	2,778.8	252	393
11/06/24 8:24	24,170.5	2,571.9	95	1,903.5	202.5	26,074.0	2,774.4	252	393
11/06/24 8:25	24,134.0	2,568.0	95	1,902.6	202.4	26,036.6	2,770.4	252	393
11/06/24 8:26	24,192.9	2,574.2	95	1,902.1	202.4	26,095.0	2,776.6	252	393
11/06/24 8:27	24,138.3	2,568.4	95	1,900.2	202.2	26,038.5	2,770.6	252	393
11/06/24 8:28	24,171.5	2,572.0	95	1,900.6	202.2	26,072.1	2,774.2	252	393
11/06/24 8:29	24,149.7	2,569.6	95	1,903.4	202.5	26,053.1	2,772.1	253	394
11/06/24 8:30	24,200.2	2,575.0	95	1,904.3	202.6	26,104.5	2,777.6	252	393
11/06/24 8:31	24,230.0	2,578.2	95	1,901.7	202.3	26,131.7	2,780.5	253	394
11/06/24 8:32	24,141.2	2,568.7	95	1,900.2	202.2	26,041.4	2,770.9	252	393
11/06/24 8:33	24,180.8	2,573.0	95	1,901.7	202.3	26,082.5	2,775.3	252	393
11/06/24 8:34	24,157.8	2,570.5	95	1,902.6	202.4	26,060.4	2,772.9	252	393
11/06/24 8:35	24,177.1	2,572.6	95	1,903.7	202.6	26,080.8	2,775.2	253	394
11/06/24 8:36	24,179.8	2,572.8	95	1,903.5	202.5	26,083.3	2,775.3	253	394
11/06/24 8:37	24,158.0	2,570.5	95	1,902.8	202.5	26,060.8	2,773.0	252	393
11/06/24 8:38	24,176.0	2,572.4	95	1,902.9	202.5	26,078.9	2,774.9	253	394
11/06/24 8:39	24,125.4	2,566.9	95	1,903.2	202.5	26,028.6	2,769.4	252	393
11/06/24 8:40	24,180.8	2,572.8	95	1,905.3	202.7	26,086.1	2,775.5	253	394
11/06/24 8:41	24,241.5	2,579.3	95	1,903.2	202.5	26,144.7	2,781.8	253	394
11/06/24 8:42	24,238.6	2,579.0	95	1,902.2	202.4	26,140.8	2,781.4	253	394
11/06/24 8:43	24,180.2	2,572.8	95	1,900.8	202.2	26,081.0	2,775.0	252	393
11/06/24 8:44	24,171.8	2,571.9	95	1,902.2	202.4	26,074.0	2,774.3	252	394
11/06/24 8:45	24,193.8	2,574.2	95	1,904.4	202.6	26,098.2	2,776.8	252	393
11/06/24 8:46	24,184.8	2,573.3	95	1,904.7	202.7	26,089.5	2,776.0	252	393
11/06/24 8:47	24,166.2	2,571.3	95	1,903.6	202.5	26,069.8	2,773.8	252	393
11/06/24 8:48	24,166.1	2,571.3	95	1,903.1	202.5	26,069.2	2,773.8	252	393
11/06/24 8:49	24,205.7	2,575.5	95	1,903.6	202.5	26,109.3	2,778.0	252	393
11/06/24 8:50	24,205.4	2,575.5	95	1,904.7	202.7	26,110.1	2,778.2	252	394
11/06/24 8:51	24,188.1	2,573.6	95	1,906.0	202.8	26,094.1	2,776.4	253	394
11/06/24 8:52	24,178.8	2,572.6	95	1,904.5	202.6	26,083.3	2,775.2	252	393
11/06/24 8:53	24,111.8	2,565.3	95	1,904.0	202.6	26,015.8	2,767.9	252	393
11/06/24 8:54	24,189.5	2,573.5	95	1,903.6	202.5	26,093.1	2,776.0	252	393
11/06/24 8:55	24,231.9	2,578.0	95	1,904.7	202.6	26,136.6	2,780.6	252	393
11/06/24 8:56	24,180.1	2,572.5	95	1,905.4	202.7	26,085.5	2,775.2	252	393
11/06/24 8:57	24,179.2	2,572.4	95	1,905.5	202.7	26,084.7	2,775.1	252	394
11/06/24 8:58	24,247.1	2,579.6	95	1,905.9	202.8	26,153.0	2,782.4	253	394
11/06/24 8:59	24,218.2	2,576.6	95	1,904.7	202.6	26,122.9	2,779.2	252	393
11/06/24 9:00	24,178.1	2,572.3	95	1,904.7	202.6	26,082.8	2,774.9	252	393
11/06/24 9:01	24,175.7	2,572.1	95	1,905.6	202.7	26,081.3	2,774.8	253	394
11/06/24 9:02	24,197.8	2,574.4	95	1,904.9	202.7	26,102.7	2,777.1	252	394
11/06/24 9:03	24,236.3	2,578.5	95	1,905.4	202.7	26,141.7	2,781.2	253	394
11/06/24 9:04	24,224.9	2,577.3	95	1,903.0	202.5	26,127.9	2,779.8	253	394
11/06/24 9:05	24,180.1	2,572.5	95	1,904.2	202.6	26,084.3	2,775.1	252	393
11/06/24 9:06	24,145.1	2,568.8	95	1,905.8	202.8	26,050.9	2,771.6	253	394
11/06/24 9:07	24,214.2	2,576.1	95	1,907.2	202.9	26,121.4	2,779.0	252	393
11/06/24 9:08	24,179.4	2,572.4	95	1,906.2	202.8	26,085.6	2,775.2	252	393
11/06/24 9:09	24,212.9	2,575.9	95	1,905.8	202.7	26,118.7	2,778.6	253	394
11/06/24 9:10	24,181.5	2,572.5	95	1,905.2	202.7	26,086.7	2,775.2	252	394
11/06/24 9:11	24,200.3	2,574.5	95	1,906.9	202.9	26,107.2	2,777.4	253	394
11/06/24 9:12	24,186.9	2,573.1	95	1,906.1	202.8	26,093.0	2,775.9	252	393
11/06/24 9:13	24,199.1	2,574.4	95	1,906.1	202.8	26,105.2	2,777.2	252	394
11/06/24 9:14	24,190.6	2,573.5	95	1,906.6	202.8	26,097.2	2,776.3	252	394

Unit 2 PM Performance Test (4-Hr Run) - Run 1

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 08:15 Through 11/06/2024 12:44

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	9:15	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	9:16	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	9:17	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	9:18	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	9:19	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	9:20	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	9:21	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	9:22	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	9:23	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	9:24	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	9:25	24,232.8	2,577.4	95	1,907.4	202.9	26,140.2	2,780.3	253	395
11/06/24	9:26	24,278.0	2,582.2	95	1,906.2	202.7	26,184.2	2,784.9	253	395
11/06/24	9:27	24,292.9	2,583.7	95	1,909.0	203.0	26,201.9	2,786.7	253	395
11/06/24	9:28	24,275.4	2,581.9	95	1,909.3	203.1	26,184.7	2,785.0	253	395
11/06/24	9:29	24,293.6	2,583.8	95	1,908.5	203.0	26,202.1	2,786.8	253	395
11/06/24	9:30	24,239.7	2,578.1	95	1,906.9	202.8	26,146.6	2,780.9	254	395
11/06/24	9:31	24,233.8	2,577.5	95	1,905.7	202.7	26,139.5	2,780.2	253	395
11/06/24	9:32	24,303.8	2,584.9	95	1,907.7	202.9	26,211.5	2,787.8	253	395
11/06/24	9:33	24,275.6	2,581.9	95	1,909.2	203.1	26,184.8	2,785.0	254	395
11/06/24	9:34	24,272.3	2,581.6	95	1,908.0	202.9	26,180.3	2,784.5	253	395
11/06/24	9:35	24,276.5	2,582.0	95	1,906.9	202.8	26,183.4	2,784.8	253	395
11/06/24	9:36	24,268.1	2,581.1	95	1,906.2	202.7	26,174.3	2,783.8	253	395
11/06/24	9:37	24,265.5	2,580.6	95	1,907.1	202.8	26,172.6	2,783.4	254	395
11/06/24	9:38	24,257.8	2,579.8	95	1,910.0	203.1	26,167.8	2,782.9	253	395
11/06/24	9:39	24,312.7	2,585.6	95	1,910.0	203.1	26,222.7	2,788.7	254	395
11/06/24	9:40	24,272.1	2,581.3	95	1,909.0	203.0	26,181.1	2,784.3	253	395
11/06/24	9:41	24,313.7	2,585.7	95	1,907.3	202.8	26,221.0	2,788.5	254	395
11/06/24	9:42	24,296.7	2,583.9	95	1,906.5	202.8	26,203.2	2,786.7	254	395
11/06/24	9:43	24,277.7	2,581.9	95	1,907.6	202.9	26,185.3	2,784.8	254	395
11/06/24	9:44	24,270.2	2,581.1	95	1,909.2	203.0	26,179.4	2,784.1	254	395
11/06/24	9:45	24,250.7	2,579.0	95	1,909.2	203.0	26,159.9	2,782.0	253	395
11/06/24	9:46	24,303.8	2,584.7	95	1,908.8	203.0	26,212.6	2,787.7	254	395
11/06/24	9:47	24,249.8	2,578.9	95	1,908.4	203.0	26,158.2	2,781.9	254	395
11/06/24	9:48	24,280.9	2,582.2	95	1,909.0	203.0	26,189.9	2,785.2	254	395
11/06/24	9:49	24,328.2	2,587.3	95	1,911.2	203.3	26,239.4	2,790.6	254	395
11/06/24	9:50	24,271.4	2,581.2	95	1,911.1	203.2	26,182.5	2,784.4	253	395
11/06/24	9:51	24,283.8	2,582.5	95	1,910.0	203.1	26,193.8	2,785.6	254	395
11/06/24	9:52	24,262.2	2,580.2	95	1,907.3	202.8	26,169.5	2,783.0	254	395
11/06/24	9:53	24,257.4	2,579.3	95	1,909.6	203.0	26,167.0	2,782.3	254	395
11/06/24	9:54	24,296.9	2,583.4	95	1,910.8	203.2	26,207.7	2,786.6	254	395
11/06/24	9:55	24,307.6	2,584.5	95	1,910.5	203.1	26,218.1	2,787.6	254	395
11/06/24	9:56	24,309.1	2,584.7	95	1,908.7	202.9	26,217.8	2,787.6	254	395
11/06/24	9:57	24,333.1	2,587.2	95	1,908.5	202.9	26,241.6	2,790.1	254	395
11/06/24	9:58	24,307.3	2,584.5	95	1,909.1	203.0	26,216.4	2,787.5	254	396
11/06/24	9:59	24,320.3	2,585.9	95	1,910.9	203.2	26,231.2	2,789.1	254	395
11/06/24	10:00	24,353.7	2,589.4	95	1,911.5	203.2	26,265.2	2,792.6	254	395
11/06/24	10:01	24,327.4	2,586.6	95	1,911.3	203.2	26,238.7	2,789.8	254	395
11/06/24	10:02	24,349.4	2,589.0	95	1,909.0	203.0	26,258.4	2,792.0	254	395
11/06/24	10:03	24,338.2	2,587.8	95	1,908.1	202.9	26,246.3	2,790.7	254	395
11/06/24	10:04	24,322.8	2,586.1	95	1,909.9	203.1	26,232.7	2,789.2	254	396
11/06/24	10:05	24,323.4	2,586.2	95	1,909.9	203.1	26,233.3	2,789.3	254	395
11/06/24	10:06	24,325.7	2,586.5	95	1,909.8	203.1	26,235.5	2,789.6	254	395
11/06/24	10:07	24,345.5	2,588.6	95	1,908.8	203.0	26,254.3	2,791.6	254	395
11/06/24	10:08	24,340.2	2,587.7	95	1,908.9	202.9	26,249.1	2,790.6	254	395
11/06/24	10:09	24,324.0	2,585.9	95	1,910.1	203.1	26,234.1	2,789.0	254	396
11/06/24	10:10	24,319.7	2,585.4	95	1,911.5	203.2	26,231.2	2,788.6	254	395
11/06/24	10:11	24,290.1	2,582.3	95	1,911.4	203.2	26,201.5	2,785.5	254	395
11/06/24	10:12	24,342.8	2,587.9	95	1,910.5	203.1	26,253.3	2,791.0	254	395
11/06/24	10:13	24,324.9	2,586.0	95	1,908.6	202.9	26,233.5	2,788.9	254	396
11/06/24	10:14	24,309.7	2,584.4	95	1,908.8	202.9	26,218.5	2,787.3	254	396
11/06/24	10:15	24,325.5	2,586.0	95	1,909.8	203.0	26,235.3	2,789.0	254	396
11/06/24	10:16	24,328.4	2,586.3	95	1,910.3	203.1	26,238.7	2,789.4	254	396
11/06/24	10:17	24,344.2	2,588.0	95	1,910.0	203.1	26,254.2	2,791.1	254	396
11/06/24	10:18	24,363.0	2,590.0	95	1,909.2	203.0	26,272.2	2,793.0	254	396

Unit 2 PM Performance Test (4-Hr Run) - Run 1

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 08:15 Through 11/06/2024 12:44

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)	UNIT02									
	CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)	
11/06/24 10:19	24,311.1	2,584.5	95	1,908.7	202.9	26,219.8	2,787.4	254	395	
11/06/24 10:20	24,345.8	2,588.2	95	1,910.3	203.1	26,256.1	2,791.3	254	396	
11/06/24 10:21	24,326.5	2,586.1	95	1,912.1	203.3	26,238.6	2,789.4	254	396	
11/06/24 10:22	24,298.3	2,583.1	95	1,910.5	203.1	26,208.8	2,786.2	254	396	
11/06/24 10:23	24,335.5	2,587.6	95	1,909.5	203.0	26,245.0	2,790.6	254	396	
11/06/24 10:24	24,331.2	2,587.3	95	1,907.1	202.8	26,238.3	2,790.1	254	396	
11/06/24 10:25	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:26	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:27	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:28	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:29	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:30	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:31	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:32	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:33	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:34	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:35	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:36	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	
11/06/24 10:37	24,372.3	2,591.6	95	1,914.0	203.5	26,286.3	2,795.1	254	396	
11/06/24 10:38	24,331.4	2,588.2	95	1,914.0	203.6	26,245.4	2,791.8	254	396	
11/06/24 10:39	24,345.9	2,590.0	95	1,912.7	203.5	26,258.6	2,793.5	255	396	
11/06/24 10:40	24,289.5	2,584.0	95	1,911.5	203.4	26,201.0	2,787.4	254	396	
11/06/24 10:41	24,371.8	2,592.7	95	1,910.7	203.3	26,282.5	2,796.0	255	397	
11/06/24 10:42	24,313.5	2,586.5	95	1,912.2	203.4	26,225.7	2,789.9	254	396	
11/06/24 10:43	24,373.6	2,592.9	95	1,912.6	203.5	26,286.2	2,796.4	255	396	
11/06/24 10:44	24,364.4	2,591.9	95	1,912.3	203.4	26,276.7	2,795.3	255	396	
11/06/24 10:45	24,316.8	2,586.9	95	1,910.7	203.3	26,227.5	2,790.2	254	396	
11/06/24 10:46	24,339.4	2,589.3	95	1,909.4	203.1	26,248.8	2,792.4	255	397	
11/06/24 10:47	24,334.1	2,588.7	95	1,909.7	203.2	26,243.8	2,791.9	255	397	
11/06/24 10:48	24,321.1	2,587.3	95	1,911.4	203.3	26,232.5	2,790.6	254	396	
11/06/24 10:49	24,329.0	2,588.2	95	1,913.1	203.5	26,242.1	2,791.7	255	397	
11/06/24 10:50	24,317.7	2,587.0	95	1,912.7	203.5	26,230.4	2,790.5	254	396	
11/06/24 10:51	24,365.6	2,592.1	95	1,911.7	203.4	26,277.3	2,795.5	255	397	
11/06/24 10:52	24,375.5	2,593.0	95	1,912.0	203.4	26,287.5	2,796.4	254	396	
11/06/24 10:53	24,392.4	2,594.8	95	1,911.0	203.3	26,303.4	2,798.1	254	396	
11/06/24 10:54	24,402.5	2,595.9	95	1,912.5	203.4	26,315.0	2,799.3	255	397	
11/06/24 10:55	24,341.1	2,589.3	95	1,912.4	203.4	26,253.5	2,792.7	254	396	
11/06/24 10:56	24,394.8	2,595.1	95	1,910.8	203.3	26,305.6	2,798.4	255	397	
11/06/24 10:57	24,388.2	2,594.3	95	1,910.2	203.2	26,298.4	2,797.5	255	397	
11/06/24 10:58	24,353.0	2,590.6	95	1,909.5	203.1	26,262.5	2,793.7	254	396	
11/06/24 10:59	24,402.2	2,595.8	95	1,911.0	203.3	26,313.2	2,799.1	255	397	
11/06/24 11:00	24,360.8	2,591.4	95	1,912.6	203.5	26,273.4	2,794.9	255	397	
11/06/24 11:01	24,350.0	2,590.3	95	1,912.9	203.5	26,262.9	2,793.8	255	396	
11/06/24 11:02	24,421.3	2,597.9	95	1,911.0	203.3	26,332.3	2,801.2	254	396	
11/06/24 11:03	24,374.9	2,592.9	95	1,910.9	203.3	26,285.8	2,796.2	255	396	
11/06/24 11:04	24,336.5	2,588.9	95	1,910.2	203.2	26,246.7	2,792.1	254	396	
11/06/24 11:05	24,367.8	2,592.2	95	1,911.3	203.3	26,279.1	2,795.5	255	396	
11/06/24 11:06	24,398.6	2,595.5	95	1,914.4	203.6	26,313.0	2,799.1	255	397	
11/06/24 11:07	24,399.0	2,595.5	95	1,914.0	203.6	26,313.0	2,799.1	255	397	
11/06/24 11:08	24,418.2	2,597.0	95	1,913.2	203.5	26,331.4	2,800.5	255	397	
11/06/24 11:09	24,407.3	2,595.7	95	1,913.4	203.5	26,320.7	2,799.2	255	397	
11/06/24 11:10	24,373.1	2,592.1	95	1,911.7	203.3	26,284.8	2,795.4	255	397	
11/06/24 11:11	24,416.0	2,596.6	95	1,911.8	203.3	26,327.8	2,799.9	255	397	
11/06/24 11:12	24,360.9	2,590.8	95	1,914.3	203.6	26,275.2	2,794.4	255	397	
11/06/24 11:13	24,381.3	2,593.0	95	1,914.6	203.6	26,295.9	2,796.6	255	397	
11/06/24 11:14	24,385.3	2,593.4	95	1,913.6	203.5	26,298.9	2,796.9	255	396	
11/06/24 11:15	24,345.8	2,589.2	95	1,912.8	203.4	26,258.6	2,792.6	254	396	
11/06/24 11:16	24,371.2	2,591.9	95	1,913.6	203.5	26,284.8	2,795.4	255	397	
11/06/24 11:17	24,387.7	2,593.6	95	1,916.6	203.8	26,304.3	2,797.4	255	396	
11/06/24 11:18	24,375.2	2,592.3	95	1,917.9	204.0	26,293.1	2,796.3	255	397	
11/06/24 11:19	24,402.2	2,595.2	95	1,916.5	203.8	26,318.7	2,799.0	255	397	
11/06/24 11:20	24,375.5	2,592.4	95	1,916.5	203.8	26,292.0	2,796.2	255	397	
11/06/24 11:21	24,361.1	2,590.8	95	1,914.7	203.6	26,275.8	2,794.4	254	396	
11/06/24 11:22	24,393.1	2,594.1	95	1,914.2	203.6	26,307.3	2,797.7	255	397	

Unit 2 PM Performance Test (4-Hr Run) - Run 1

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 08:15 Through 11/06/2024 12:44

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	11:23	24,366.7	2,591.2	95	1,915.9	203.7	26,282.6	2,794.9	255	397
11/06/24	11:24	24,363.0	2,590.8	95	1,916.5	203.8	26,279.5	2,794.6	255	397
11/06/24	11:25	24,367.9	2,591.3	95	1,915.9	203.7	26,283.8	2,795.0	255	397
11/06/24	11:26	24,404.8	2,595.3	95	1,913.7	203.5	26,318.5	2,798.8	255	397
11/06/24	11:27	24,406.9	2,595.5	95	1,913.7	203.5	26,320.6	2,799.0	255	397
11/06/24	11:28	24,368.6	2,591.4	95	1,914.0	203.5	26,282.6	2,794.9	255	397
11/06/24	11:29	24,383.2	2,593.0	95	1,914.0	203.5	26,297.2	2,796.5	255	397
11/06/24	11:30	24,380.2	2,592.7	95	1,917.3	203.9	26,297.5	2,796.6	255	397
11/06/24	11:31	24,352.6	2,589.7	95	1,917.3	203.9	26,269.9	2,793.6	254	396
11/06/24	11:32	24,373.7	2,592.0	95	1,916.1	203.8	26,289.8	2,795.8	255	397
11/06/24	11:33	24,399.4	2,594.7	95	1,915.4	203.7	26,314.8	2,798.4	255	396
11/06/24	11:34	24,402.3	2,595.0	95	1,915.1	203.7	26,317.4	2,798.7	255	397
11/06/24	11:35	24,408.0	2,595.6	95	1,915.4	203.7	26,323.4	2,799.3	255	397
11/06/24	11:36	24,377.0	2,592.3	95	1,916.1	203.8	26,293.1	2,796.1	255	397
11/06/24	11:37	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	11:38	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	11:39	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	11:40	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	11:41	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	11:42	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	11:43	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	11:44	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	11:45	24,385.3	2,593.6	95	1,915.3	203.7	26,300.6	2,797.3	255	397
11/06/24	11:46	24,383.4	2,593.4	95	1,914.9	203.7	26,298.3	2,797.1	255	397
11/06/24	11:47	24,437.2	2,599.1	95	1,916.3	203.8	26,353.5	2,802.9	255	397
11/06/24	11:48	24,412.8	2,596.5	95	1,916.4	203.8	26,329.2	2,800.3	255	397
11/06/24	11:49	24,380.0	2,593.0	95	1,916.7	203.9	26,296.7	2,796.9	255	397
11/06/24	11:50	24,435.1	2,598.9	95	1,916.8	203.9	26,351.9	2,802.8	255	397
11/06/24	11:51	24,426.2	2,597.9	95	1,915.4	203.7	26,341.6	2,801.6	255	397
11/06/24	11:52	24,449.0	2,600.5	95	1,914.1	203.6	26,363.1	2,804.1	255	397
11/06/24	11:53	24,370.2	2,592.2	95	1,914.1	203.6	26,284.3	2,795.8	255	397
11/06/24	11:54	24,434.2	2,599.0	95	1,914.4	203.6	26,348.6	2,802.6	255	397
11/06/24	11:55	24,434.7	2,599.1	95	1,915.6	203.8	26,350.3	2,802.9	255	397
11/06/24	11:56	24,398.9	2,595.3	95	1,915.2	203.7	26,314.1	2,799.0	255	397
11/06/24	11:57	24,420.5	2,597.6	95	1,914.5	203.6	26,335.0	2,801.2	255	397
11/06/24	11:58	24,364.0	2,591.6	95	1,913.2	203.5	26,277.2	2,795.1	255	397
11/06/24	11:59	24,430.3	2,598.6	95	1,913.8	203.6	26,344.1	2,802.2	255	397
11/06/24	12:00	24,421.0	2,597.6	95	1,914.8	203.7	26,335.8	2,801.3	255	397
11/06/24	12:01	24,428.1	2,598.4	95	1,914.7	203.7	26,342.8	2,802.1	255	397
11/06/24	12:02	24,439.8	2,599.6	95	1,914.7	203.7	26,354.5	2,803.3	255	397
11/06/24	12:03	24,417.8	2,597.3	95	1,913.9	203.6	26,331.7	2,800.9	255	397
11/06/24	12:04	24,438.5	2,599.5	95	1,914.0	203.6	26,352.5	2,803.1	255	397
11/06/24	12:05	24,415.9	2,597.1	95	1,912.0	203.4	26,327.9	2,800.5	255	397
11/06/24	12:06	24,399.6	2,595.3	95	1,913.6	203.6	26,313.2	2,798.9	255	397
11/06/24	12:07	24,430.1	2,598.6	95	1,915.4	203.7	26,345.5	2,802.3	255	397
11/06/24	12:08	24,427.4	2,598.7	95	1,914.6	203.7	26,342.0	2,802.4	255	397
11/06/24	12:09	24,469.7	2,603.4	95	1,914.1	203.7	26,383.8	2,807.1	255	397
11/06/24	12:10	24,399.9	2,596.0	95	1,915.7	203.8	26,315.6	2,799.8	255	398
11/06/24	12:11	24,402.0	2,596.2	95	1,913.4	203.6	26,315.4	2,799.8	255	397
11/06/24	12:12	24,407.0	2,596.7	95	1,915.4	203.8	26,322.4	2,800.5	255	397
11/06/24	12:13	24,459.7	2,602.3	95	1,916.0	203.9	26,375.7	2,806.2	255	397
11/06/24	12:14	24,445.0	2,600.8	95	1,917.3	204.0	26,362.3	2,804.8	255	397
11/06/24	12:15	24,428.1	2,599.0	95	1,914.9	203.7	26,343.0	2,802.7	255	397
11/06/24	12:16	24,417.8	2,597.9	95	1,915.3	203.8	26,333.1	2,801.7	255	397
11/06/24	12:17	24,442.4	2,600.5	95	1,915.3	203.8	26,357.7	2,804.3	255	397
11/06/24	12:18	24,400.4	2,596.0	95	1,915.7	203.8	26,316.1	2,799.8	255	397
11/06/24	12:19	24,376.5	2,593.5	95	1,916.8	203.9	26,293.3	2,797.4	255	397
11/06/24	12:20	24,432.6	2,599.5	95	1,916.3	203.9	26,348.9	2,803.4	255	397
11/06/24	12:21	24,417.2	2,597.8	95	1,917.3	204.0	26,334.5	2,801.8	255	397
11/06/24	12:22	24,420.0	2,598.1	95	1,915.2	203.8	26,335.2	2,801.9	255	397
11/06/24	12:23	24,422.4	2,598.5	95	1,915.0	203.8	26,337.4	2,802.3	255	397
11/06/24	12:24	24,389.2	2,595.0	95	1,913.9	203.6	26,303.1	2,798.6	255	397
11/06/24	12:25	24,420.9	2,598.3	95	1,915.0	203.8	26,335.9	2,802.1	255	397
11/06/24	12:26	24,431.7	2,599.5	95	1,917.0	204.0	26,348.7	2,803.5	255	397

Unit 2 PM Performance Test (4-Hr Run) - Run 1

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 08:15 Through 11/06/2024 12:44

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	12:27	24,424.8	2,598.8	95	1,917.4	204.0	26,342.2	2,802.8	255	397
11/06/24	12:28	24,393.9	2,595.5	95	1,915.7	203.8	26,309.6	2,799.3	255	397
11/06/24	12:29	24,380.7	2,594.1	95	1,915.7	203.8	26,296.4	2,797.9	255	397
11/06/24	12:30	24,422.5	2,598.5	95	1,915.7	203.8	26,338.2	2,802.3	255	397
11/06/24	12:31	24,426.0	2,598.9	95	1,917.0	204.0	26,343.0	2,802.9	255	397
11/06/24	12:32	24,386.4	2,594.7	95	1,917.9	204.1	26,304.3	2,798.8	255	397
11/06/24	12:33	24,393.0	2,595.4	95	1,917.5	204.0	26,310.5	2,799.4	255	397
11/06/24	12:34	24,424.0	2,598.7	95	1,916.0	203.9	26,340.0	2,802.6	255	397
11/06/24	12:35	24,376.2	2,593.6	95	1,915.5	203.8	26,291.7	2,797.4	255	397
11/06/24	12:36	24,428.2	2,599.1	95	1,914.3	203.7	26,342.5	2,802.8	255	397
11/06/24	12:37	24,414.0	2,597.6	95	1,914.5	203.7	26,328.5	2,801.3	255	397
11/06/24	12:38	24,421.0	2,598.4	95	1,914.2	203.7	26,335.2	2,802.1	255	397
11/06/24	12:39	24,416.8	2,598.0	95	1,915.4	203.8	26,332.2	2,801.8	255	397
11/06/24	12:40	24,411.7	2,597.5	95	1,914.8	203.7	26,326.5	2,801.2	255	397
11/06/24	12:41	24,422.3	2,598.6	95	1,913.7	203.6	26,336.0	2,802.2	255	397
11/06/24	12:42	24,432.0	2,599.6	95	1,913.7	203.6	26,345.7	2,803.2	255	397
11/06/24	12:43	24,451.0	2,601.7	95	1,913.0	203.6	26,364.0	2,805.3	255	397
11/06/24	12:44	24,401.3	2,596.4	95	1,913.2	203.6	26,314.5	2,800.0	255	397
Average		24,318.2	2,586.7	95	1,910.3	203.2	26,228.5	2,789.9	254	396
Minimum		24,111.8	2,565.3	94	1,899.6	202.2	26,015.8	2,767.9	252	393
Maximum		24,469.7	2,603.4	95	1,917.9	204.1	26,383.8	2,807.1	255	398
Summation		5,836,374.1	620,817.9	22,799	458,468.8	48,767.6	6,294,842.9	669,585.5	60,947	94,933
Included Data Points		240	240	240	240	240	240	240	240	240
Total Number of Data Points		270	270	270	270	270	270	270	270	270

F = Unit Offline

I = Invalid

E = Exceedance

M = Maintetance

C = Calibration

T = Out Of Control

S = Substituted

*** = Suspect**

U - Startup

D - Shutdown

Unit 2 PM Performance Test (4-Hr Run) - Run 2

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 13:30 Through 11/06/2024 17:52

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	13:30	24,393.3	2,594.4	95	1,918.3	204.0	26,311.6	2,798.4	256	398
11/06/24	13:31	24,388.7	2,593.9	95	1,918.8	204.1	26,307.5	2,798.0	255	398
11/06/24	13:32	24,353.0	2,590.1	95	1,917.8	204.0	26,270.8	2,794.1	255	397
11/06/24	13:33	24,376.3	2,592.6	95	1,917.8	204.0	26,294.1	2,796.6	256	398
11/06/24	13:34	24,401.6	2,595.3	95	1,916.4	203.8	26,318.0	2,799.1	256	398
11/06/24	13:35	24,377.5	2,592.8	95	1,914.8	203.7	26,292.3	2,796.5	255	397
11/06/24	13:36	24,419.2	2,597.2	95	1,916.9	203.9	26,336.1	2,801.1	256	398
11/06/24	13:37	24,380.1	2,593.1	95	1,918.1	204.0	26,298.2	2,797.1	256	398
11/06/24	13:38	24,408.3	2,596.1	95	1,917.3	203.9	26,325.6	2,800.0	255	397
11/06/24	13:39	24,358.9	2,590.9	95	1,916.1	203.8	26,275.0	2,794.7	256	398
11/06/24	13:40	24,423.9	2,597.8	95	1,916.5	203.8	26,340.4	2,801.6	256	398
11/06/24	13:41	24,395.1	2,594.7	95	1,916.7	203.9	26,311.8	2,798.6	256	398
11/06/24	13:42	24,373.9	2,592.5	95	1,917.5	204.0	26,291.4	2,796.5	256	398
11/06/24	13:43	24,401.5	2,595.4	95	1,918.9	204.1	26,320.4	2,799.5	256	398
11/06/24	13:44	24,436.8	2,599.2	95	1,917.5	204.0	26,354.3	2,803.2	256	398
11/06/24	13:45	24,412.6	2,596.6	95	1,917.6	204.0	26,330.2	2,800.6	255	398
11/06/24	13:46	24,404.4	2,595.7	95	1,916.1	203.8	26,320.5	2,799.5	255	398
11/06/24	13:47	24,415.5	2,596.9	95	1,915.2	203.7	26,330.7	2,800.6	256	398
11/06/24	13:48	24,393.8	2,594.6	95	1,915.9	203.8	26,309.7	2,798.4	256	398
11/06/24	13:49	24,450.0	2,600.6	95	1,916.4	203.8	26,366.4	2,804.4	256	398
11/06/24	13:50	24,368.8	2,592.0	95	1,917.8	204.0	26,286.6	2,796.0	256	398
11/06/24	13:51	24,463.8	2,602.1	95	1,918.3	204.0	26,382.1	2,806.1	256	398
11/06/24	13:52	24,462.0	2,601.9	95	1,917.1	203.9	26,379.1	2,805.8	256	398
11/06/24	13:53	24,446.8	2,600.0	95	1,917.9	204.0	26,364.7	2,804.0	256	398
11/06/24	13:54	24,442.8	2,599.4	95	1,916.9	203.9	26,359.7	2,803.3	256	398
11/06/24	13:55	24,411.5	2,596.1	95	1,916.5	203.8	26,328.0	2,799.9	256	398
11/06/24	13:56	24,461.5	2,601.4	95	1,916.7	203.8	26,378.2	2,805.2	256	399
11/06/24	13:57	24,413.8	2,596.4	95	1,917.7	203.9	26,331.5	2,800.3	256	398
11/06/24	13:58	24,418.8	2,596.9	95	1,917.9	204.0	26,336.7	2,800.9	256	398
11/06/24	13:59	24,404.2	2,595.3	95	1,916.2	203.8	26,320.4	2,799.1	256	398
11/06/24	14:00	24,427.9	2,597.9	95	1,915.6	203.7	26,343.5	2,801.6	256	398
11/06/24	14:01	24,449.7	2,600.2	95	1,916.2	203.8	26,365.9	2,804.0	255	398
11/06/24	14:02	24,417.3	2,596.7	95	1,916.4	203.8	26,333.7	2,800.5	256	398
11/06/24	14:03	24,427.9	2,597.9	95	1,916.2	203.8	26,344.1	2,801.7	256	398
11/06/24	14:04	24,428.6	2,597.9	95	1,916.4	203.8	26,345.0	2,801.7	256	398
11/06/24	14:05	24,458.0	2,601.1	95	1,915.7	203.7	26,373.7	2,804.8	256	398
11/06/24	14:06	24,430.9	2,598.2	95	1,916.1	203.8	26,347.0	2,802.0	256	398
11/06/24	14:07	24,445.7	2,599.7	95	1,916.8	203.8	26,362.5	2,803.5	256	398
11/06/24	14:08	24,403.1	2,595.8	95	1,917.2	203.9	26,320.3	2,799.7	256	398
11/06/24	14:09	24,433.2	2,599.1	95	1,917.4	204.0	26,350.6	2,803.1	256	398
11/06/24	14:10	24,448.2	2,600.7	95	1,917.3	204.0	26,365.5	2,804.7	256	398
11/06/24	14:11	24,431.7	2,599.0	95	1,916.9	203.9	26,348.6	2,802.9	256	398
11/06/24	14:12	24,408.9	2,596.6	95	1,915.4	203.8	26,324.3	2,800.4	256	398
11/06/24	14:13	24,400.2	2,595.6	95	1,915.3	203.7	26,315.5	2,799.3	256	398
11/06/24	14:14	24,352.3	2,590.5	95	1,914.9	203.7	26,267.2	2,794.2	256	398
11/06/24	14:15	24,426.1	2,598.4	95	1,914.3	203.6	26,340.4	2,802.0	256	398
11/06/24	14:16	24,396.3	2,595.2	95	1,918.2	204.1	26,314.5	2,799.3	256	398
11/06/24	14:17	24,379.1	2,593.4	95	1,919.5	204.2	26,298.6	2,797.6	256	398
11/06/24	14:18	24,360.4	2,591.4	95	1,917.0	203.9	26,277.4	2,795.3	256	398
11/06/24	14:19	24,432.8	2,599.1	95	1,917.2	203.9	26,350.0	2,803.0	256	398
11/06/24	14:20	24,356.8	2,591.0	95	1,915.7	203.8	26,272.5	2,794.8	256	398
11/06/24	14:21	24,402.7	2,595.9	95	1,916.7	203.9	26,319.4	2,799.8	256	398
11/06/24	14:22	24,418.5	2,597.6	95	1,916.8	203.9	26,335.3	2,801.5	256	398
11/06/24	14:23	24,396.0	2,595.2	95	1,919.1	204.2	26,315.1	2,799.4	256	398
11/06/24	14:24	24,469.4	2,603.0	95	1,917.1	203.9	26,386.5	2,806.9	256	398

Unit 2 PM Performance Test (4-Hr Run) - Run 2

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 13:30 Through 11/06/2024 17:52

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	14:25	24,415.6	2,597.3	95	1,917.6	204.0	26,333.2	2,801.3	256	398
11/06/24	14:26	24,460.8	2,602.1	95	1,917.3	204.0	26,378.1	2,806.1	256	398
11/06/24	14:27	24,405.9	2,596.3	95	1,915.6	203.8	26,321.5	2,800.1	256	398
11/06/24	14:28	24,398.8	2,595.5	95	1,915.7	203.8	26,314.5	2,799.3	256	398
11/06/24	14:29	24,409.2	2,596.6	95	1,919.0	204.1	26,328.2	2,800.7	256	398
11/06/24	14:30	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	14:31	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	14:32	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	14:33	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	14:34	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	14:35	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	14:36	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	14:37	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	14:38	24,428.5	2,598.5	95	1,917.4	204.0	26,345.9	2,802.5	256	398
11/06/24	14:39	24,426.1	2,598.3	95	1,917.2	203.9	26,343.3	2,802.2	256	398
11/06/24	14:40	24,442.0	2,599.9	95	1,916.5	203.9	26,358.5	2,803.8	256	399
11/06/24	14:41	24,433.9	2,599.1	95	1,917.5	204.0	26,351.4	2,803.1	256	398
11/06/24	14:42	24,408.7	2,596.4	95	1,918.3	204.1	26,327.0	2,800.5	256	398
11/06/24	14:43	24,483.8	2,604.4	95	1,918.9	204.1	26,402.7	2,808.5	256	398
11/06/24	14:44	24,453.2	2,601.1	95	1,918.3	204.1	26,371.5	2,805.2	256	399
11/06/24	14:45	24,440.1	2,599.7	95	1,917.4	204.0	26,357.5	2,803.7	256	398
11/06/24	14:46	24,476.2	2,603.6	95	1,916.6	203.9	26,392.8	2,807.5	256	399
11/06/24	14:47	24,483.3	2,604.3	95	1,916.6	203.9	26,399.9	2,808.2	256	399
11/06/24	14:48	24,485.5	2,604.6	95	1,917.4	204.0	26,402.9	2,808.6	256	399
11/06/24	14:49	24,476.0	2,603.6	95	1,919.2	204.2	26,395.2	2,807.8	256	399
11/06/24	14:50	24,481.7	2,604.2	95	1,918.6	204.1	26,400.3	2,808.3	256	399
11/06/24	14:51	24,496.7	2,605.8	95	1,918.4	204.1	26,415.1	2,809.9	256	398
11/06/24	14:52	24,499.1	2,606.0	95	1,917.2	203.9	26,416.3	2,809.9	256	399
11/06/24	14:53	24,466.0	2,602.4	95	1,916.9	203.9	26,382.9	2,806.3	256	398
11/06/24	14:54	24,458.1	2,601.5	95	1,916.0	203.8	26,374.1	2,805.3	256	398
11/06/24	14:55	24,465.3	2,602.3	95	1,916.8	203.9	26,382.1	2,806.2	256	398
11/06/24	14:56	24,520.5	2,608.2	95	1,917.4	203.9	26,437.9	2,812.1	256	398
11/06/24	14:57	24,460.9	2,601.8	95	1,920.2	204.2	26,381.1	2,806.0	256	398
11/06/24	14:58	24,436.3	2,599.2	95	1,920.1	204.2	26,356.4	2,803.4	256	398
11/06/24	14:59	24,493.9	2,605.3	95	1,918.1	204.0	26,412.0	2,809.3	256	398
11/06/24	15:00	24,452.7	2,601.0	95	1,918.1	204.0	26,370.8	2,805.0	256	398
11/06/24	15:01	24,452.5	2,600.9	95	1,917.7	204.0	26,370.2	2,804.9	256	398
11/06/24	15:02	24,424.4	2,597.9	95	1,919.8	204.2	26,344.2	2,802.1	256	398
11/06/24	15:03	24,459.4	2,601.7	95	1,920.1	204.2	26,379.5	2,805.9	256	398
11/06/24	15:04	24,469.0	2,602.7	95	1,920.3	204.3	26,389.3	2,807.0	256	398
11/06/24	15:05	24,498.8	2,605.9	95	1,918.8	204.1	26,417.6	2,810.0	256	399
11/06/24	15:06	24,455.3	2,601.2	95	1,918.1	204.0	26,373.4	2,805.2	256	398
11/06/24	15:07	24,422.6	2,597.8	95	1,916.6	203.9	26,339.2	2,801.7	256	398
11/06/24	15:08	24,483.9	2,604.2	95	1,917.8	204.0	26,401.7	2,808.2	256	398
11/06/24	15:09	24,455.0	2,601.2	95	1,918.5	204.1	26,373.5	2,805.3	256	398
11/06/24	15:10	24,492.8	2,605.2	95	1,919.8	204.2	26,412.6	2,809.4	256	398
11/06/24	15:11	24,495.4	2,605.5	95	1,920.3	204.3	26,415.7	2,809.8	256	399
11/06/24	15:12	24,464.7	2,602.2	95	1,918.5	204.1	26,383.2	2,806.3	256	398
11/06/24	15:13	24,497.9	2,605.7	95	1,918.4	204.0	26,416.3	2,809.7	256	399
11/06/24	15:14	24,429.2	2,598.4	95	1,916.7	203.9	26,345.9	2,802.3	256	399
11/06/24	15:15	24,467.1	2,602.5	95	1,917.2	203.9	26,384.3	2,806.4	256	399
11/06/24	15:16	24,468.4	2,602.6	95	1,917.2	203.9	26,385.6	2,806.5	256	399
11/06/24	15:17	24,500.6	2,606.0	95	1,920.8	204.3	26,421.4	2,810.3	256	399
11/06/24	15:18	24,499.9	2,605.9	95	1,920.9	204.3	26,420.8	2,810.2	256	399
11/06/24	15:19	24,474.7	2,603.3	95	1,919.3	204.1	26,394.0	2,807.4	256	399
11/06/24	15:20	24,472.4	2,603.0	95	1,919.5	204.2	26,391.9	2,807.2	256	399
11/06/24	15:21	24,480.0	2,603.8	95	1,917.6	204.0	26,397.6	2,807.8	256	398
11/06/24	15:22	24,479.9	2,603.8	95	1,918.5	204.1	26,398.4	2,807.9	256	399
11/06/24	15:23	24,476.4	2,603.8	95	1,919.8	204.2	26,396.2	2,808.0	256	399
11/06/24	15:24	24,455.7	2,601.6	95	1,920.3	204.3	26,376.0	2,805.9	256	399
11/06/24	15:25	24,454.9	2,601.6	95	1,920.5	204.3	26,375.4	2,805.9	256	399
11/06/24	15:26	24,493.4	2,605.7	95	1,919.8	204.2	26,413.2	2,809.9	256	399
11/06/24	15:27	24,496.7	2,606.0	95	1,919.0	204.2	26,415.7	2,810.2	256	399
11/06/24	15:28	24,457.7	2,601.9	95	1,918.2	204.1	26,375.9	2,806.0	256	399

Unit 2 PM Performance Test (4-Hr Run) - Run 2

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 13:30 Through 11/06/2024 17:52

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	15:29	24,439.5	2,599.9	95	1,917.6	204.0	26,357.1	2,803.9	256	399
11/06/24	15:30	24,457.9	2,601.9	95	1,919.8	204.2	26,377.7	2,806.1	256	399
11/06/24	15:31	24,426.3	2,598.5	95	1,919.8	204.2	26,346.1	2,802.7	256	399
11/06/24	15:32	24,478.5	2,604.1	95	1,919.2	204.2	26,397.7	2,808.3	256	399
11/06/24	15:33	24,453.0	2,601.4	95	1,918.0	204.0	26,371.0	2,805.4	256	399
11/06/24	15:34	24,492.2	2,605.5	95	1,917.6	204.0	26,409.8	2,809.5	256	399
11/06/24	15:35	24,453.7	2,601.4	95	1,916.5	203.9	26,370.2	2,805.3	256	399
11/06/24	15:36	24,438.1	2,599.8	95	1,916.8	203.9	26,354.9	2,803.7	256	399
11/06/24	15:37	24,478.5	2,604.1	95	1,918.8	204.1	26,397.3	2,808.2	256	399
11/06/24	15:38	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	15:39	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	15:40	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	15:41	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	15:42	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	15:43	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	15:44	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24	15:45	24,407.0	2,597.2	95	1,920.5	204.4	26,327.5	2,801.6	256	398
11/06/24	15:46	24,399.4	2,596.4	95	1,919.3	204.2	26,318.7	2,800.6	255	398
11/06/24	15:47	24,385.9	2,595.0	95	1,917.6	204.1	26,303.5	2,799.1	255	398
11/06/24	15:48	24,378.9	2,594.2	95	1,918.0	204.1	26,296.9	2,798.3	255	398
11/06/24	15:49	24,366.1	2,592.9	95	1,918.6	204.2	26,284.7	2,797.1	255	398
11/06/24	15:50	24,370.6	2,593.4	95	1,919.8	204.3	26,290.4	2,797.7	255	398
11/06/24	15:51	24,402.5	2,596.7	95	1,920.0	204.3	26,322.5	2,801.0	255	398
11/06/24	15:52	24,378.1	2,594.2	95	1,920.0	204.3	26,298.1	2,798.5	255	398
11/06/24	15:53	24,380.3	2,595.0	95	1,919.8	204.3	26,300.1	2,799.3	255	398
11/06/24	15:54	24,370.9	2,594.1	95	1,919.0	204.3	26,289.9	2,798.4	255	398
11/06/24	15:55	24,363.7	2,593.4	95	1,918.0	204.2	26,281.7	2,797.6	255	397
11/06/24	15:56	24,355.7	2,592.5	95	1,917.0	204.1	26,272.7	2,796.6	255	398
11/06/24	15:57	24,384.4	2,595.6	95	1,920.6	204.4	26,305.0	2,800.0	255	398
11/06/24	15:58	24,381.0	2,595.2	95	1,920.2	204.4	26,301.2	2,799.6	255	398
11/06/24	15:59	24,394.0	2,596.6	95	1,919.8	204.4	26,313.8	2,801.0	255	398
11/06/24	16:00	24,404.5	2,597.7	95	1,918.3	204.2	26,322.8	2,801.9	255	398
11/06/24	16:01	24,395.5	2,596.7	95	1,918.4	204.2	26,313.9	2,800.9	255	398
11/06/24	16:02	24,404.4	2,597.7	95	1,917.2	204.1	26,321.6	2,801.8	255	398
11/06/24	16:03	24,375.9	2,594.7	95	1,917.8	204.1	26,293.7	2,798.8	255	398
11/06/24	16:04	24,394.9	2,596.7	95	1,918.3	204.2	26,313.2	2,800.9	255	398
11/06/24	16:05	24,388.5	2,596.0	95	1,920.2	204.4	26,308.7	2,800.4	255	397
11/06/24	16:06	24,396.5	2,596.8	95	1,920.1	204.4	26,316.6	2,801.2	256	398
11/06/24	16:07	24,390.1	2,596.2	95	1,919.1	204.3	26,309.2	2,800.5	256	398
11/06/24	16:08	24,386.9	2,596.1	95	1,915.9	204.0	26,302.8	2,800.1	255	398
11/06/24	16:09	24,372.8	2,594.7	95	1,915.9	204.0	26,288.7	2,798.7	255	398
11/06/24	16:10	24,347.8	2,592.0	95	1,915.9	204.0	26,263.7	2,796.0	255	398
11/06/24	16:11	24,378.6	2,595.3	95	1,919.1	204.3	26,297.7	2,799.6	255	398
11/06/24	16:12	24,399.0	2,597.4	95	1,919.5	204.3	26,318.5	2,801.7	256	398
11/06/24	16:13	24,381.5	2,595.6	95	1,918.8	204.3	26,300.3	2,799.9	255	398
11/06/24	16:14	24,373.8	2,594.8	95	1,916.8	204.1	26,290.6	2,798.9	256	398
11/06/24	16:15	24,355.7	2,592.8	95	1,917.7	204.2	26,273.4	2,797.0	255	398
11/06/24	16:16	24,399.9	2,597.5	95	1,916.9	204.1	26,316.8	2,801.6	255	398
11/06/24	16:17	24,392.2	2,596.7	95	1,917.3	204.1	26,309.5	2,800.8	255	398
11/06/24	16:18	24,413.7	2,599.0	95	1,919.4	204.3	26,333.1	2,803.3	255	398
11/06/24	16:19	24,429.7	2,600.7	95	1,920.3	204.4	26,350.0	2,805.1	256	398
11/06/24	16:20	24,408.0	2,598.4	95	1,920.4	204.4	26,328.4	2,802.8	256	398
11/06/24	16:21	24,400.9	2,597.6	95	1,919.9	204.4	26,320.8	2,802.0	256	398
11/06/24	16:22	24,401.8	2,597.8	95	1,919.2	204.3	26,321.0	2,802.1	256	398
11/06/24	16:23	24,432.3	2,601.1	95	1,917.6	204.2	26,349.9	2,805.3	255	398
11/06/24	16:24	24,455.5	2,603.6	95	1,917.7	204.2	26,373.2	2,807.8	256	398
11/06/24	16:25	24,461.3	2,604.3	95	1,919.3	204.3	26,380.6	2,808.6	256	398
11/06/24	16:26	24,408.0	2,598.6	95	1,919.6	204.4	26,327.6	2,803.0	256	398
11/06/24	16:27	24,452.3	2,603.3	95	1,918.5	204.3	26,370.8	2,807.6	256	399
11/06/24	16:28	24,422.9	2,600.2	95	1,920.9	204.5	26,343.8	2,804.7	256	399
11/06/24	16:29	24,465.0	2,604.7	95	1,919.3	204.3	26,384.3	2,809.0	256	399
11/06/24	16:30	24,445.6	2,602.6	95	1,918.4	204.2	26,364.0	2,806.8	257	399
11/06/24	16:31	24,468.8	2,605.1	95	1,918.3	204.2	26,387.1	2,809.3	256	399
11/06/24	16:32	24,449.6	2,603.0	95	1,917.3	204.1	26,366.9	2,807.1	256	399

Unit 2 PM Performance Test (4-Hr Run) - Run 2

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 13:30 Through 11/06/2024 17:52

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)	UNIT02								
	CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24 16:33	24,490.0	2,607.3	95	1,919.5	204.4	26,409.5	2,811.7	256	399
11/06/24 16:34	24,498.1	2,608.2	95	1,919.2	204.3	26,417.3	2,812.5	257	399
11/06/24 16:35	24,462.2	2,604.4	95	1,919.6	204.4	26,381.8	2,808.8	256	399
11/06/24 16:36	24,477.6	2,606.0	95	1,918.6	204.3	26,396.2	2,810.3	257	399
11/06/24 16:37	24,473.3	2,605.5	95	1,918.2	204.2	26,391.5	2,809.7	257	399
11/06/24 16:38	24,488.9	2,607.3	95	1,917.0	204.1	26,405.9	2,811.4	257	399
11/06/24 16:39	24,500.3	2,608.6	95	1,916.9	204.1	26,417.2	2,812.7	257	399
11/06/24 16:40	24,489.4	2,607.4	95	1,918.1	204.2	26,407.5	2,811.6	257	399
11/06/24 16:41	24,465.9	2,604.9	95	1,917.9	204.2	26,383.8	2,809.1	257	399
11/06/24 16:42	24,524.9	2,611.2	95	1,918.9	204.3	26,443.8	2,815.5	256	399
11/06/24 16:43	24,511.8	2,609.8	95	1,918.5	204.3	26,430.3	2,814.1	257	399
11/06/24 16:44	24,511.5	2,609.8	95	1,917.8	204.2	26,429.3	2,814.0	257	399
11/06/24 16:45	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24 16:46	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24 16:47	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24 16:48	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24 16:49	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24 16:50	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24 16:51	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24 16:52	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/06/24 16:53	24,499.4	2,609.0	95	1,918.8	204.3	26,418.2	2,813.3	257	399
11/06/24 16:54	24,504.7	2,609.5	95	1,919.4	204.4	26,424.1	2,813.9	257	399
11/06/24 16:55	24,536.6	2,612.9	95	1,920.0	204.5	26,456.6	2,817.4	257	399
11/06/24 16:56	24,519.3	2,611.1	95	1,919.5	204.4	26,438.8	2,815.5	257	399
11/06/24 16:57	24,488.9	2,607.9	95	1,919.3	204.4	26,408.2	2,812.3	257	399
11/06/24 16:58	24,506.2	2,609.7	95	1,920.4	204.5	26,426.6	2,814.2	257	399
11/06/24 16:59	24,487.4	2,607.7	95	1,922.4	204.7	26,409.8	2,812.4	257	399
11/06/24 17:00	24,524.6	2,611.7	95	1,920.9	204.6	26,445.5	2,816.3	257	399
11/06/24 17:01	24,532.7	2,612.5	95	1,920.9	204.6	26,453.6	2,817.1	257	399
11/06/24 17:02	24,506.3	2,609.7	95	1,920.0	204.5	26,426.3	2,814.2	257	399
11/06/24 17:03	24,520.9	2,611.3	95	1,921.6	204.6	26,442.5	2,815.9	257	399
11/06/24 17:04	24,554.2	2,614.8	95	1,922.3	204.7	26,476.5	2,819.5	257	399
11/06/24 17:05	24,525.5	2,611.8	95	1,921.4	204.6	26,446.9	2,816.4	257	399
11/06/24 17:06	24,536.0	2,612.9	95	1,920.3	204.5	26,456.3	2,817.4	257	399
11/06/24 17:07	24,567.3	2,616.2	95	1,920.8	204.5	26,488.1	2,820.7	257	399
11/06/24 17:08	24,520.8	2,611.9	95	1,920.2	204.5	26,441.0	2,816.4	257	399
11/06/24 17:09	24,512.7	2,611.2	95	1,922.0	204.7	26,434.7	2,815.9	257	399
11/06/24 17:10	24,549.1	2,615.1	95	1,925.1	205.1	26,474.2	2,820.2	257	399
11/06/24 17:11	24,537.5	2,613.8	95	1,922.7	204.8	26,460.2	2,818.6	257	399
11/06/24 17:12	24,530.9	2,613.1	95	1,924.1	205.0	26,455.0	2,818.1	257	399
11/06/24 17:13	24,509.9	2,610.9	95	1,922.6	204.8	26,432.5	2,815.7	256	399
11/06/24 17:14	24,516.1	2,611.6	95	1,922.1	204.7	26,438.2	2,816.3	256	399
11/06/24 17:15	24,499.3	2,609.8	95	1,920.5	204.6	26,419.8	2,814.4	256	399
11/06/24 17:16	24,509.8	2,610.9	95	1,921.9	204.7	26,431.7	2,815.6	256	399
11/06/24 17:17	24,495.5	2,609.4	95	1,922.4	204.8	26,417.9	2,814.2	256	399
11/06/24 17:18	24,523.3	2,612.3	95	1,922.7	204.8	26,446.0	2,817.1	256	399
11/06/24 17:19	24,525.1	2,612.5	95	1,923.5	204.9	26,448.6	2,817.4	256	399
11/06/24 17:20	24,505.9	2,610.5	95	1,921.3	204.7	26,427.2	2,815.2	257	399

Unit 2 PM Performance Test (4-Hr Run) - Run 2

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 13:30 Through 11/06/2024 17:52

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02							
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	TOTLOAD (MW)
11/06/24	17:21	24,467.1	2,606.3	95	1,920.7	204.6	26,387.8	2,810.9	399
11/06/24	17:22	24,506.0	2,610.5	95	1,921.5	204.7	26,427.5	2,815.2	399
11/06/24	17:23	24,508.4	2,611.1	95	1,919.2	204.5	26,427.6	2,815.6	399
11/06/24	17:24	24,565.4	2,617.3	95	1,920.0	204.6	26,485.4	2,821.9	400
11/06/24	17:25	24,555.1	2,616.2	95	1,921.5	204.7	26,476.6	2,820.9	400
11/06/24	17:26	24,484.2	2,608.6	95	1,921.8	204.8	26,406.0	2,813.4	399
11/06/24	17:27	24,483.9	2,608.6	95	1,921.9	204.8	26,405.8	2,813.4	399
11/06/24	17:28	24,503.9	2,610.7	95	1,922.0	204.8	26,425.9	2,815.5	399
11/06/24	17:29	24,472.8	2,607.4	95	1,919.2	204.5	26,392.0	2,811.9	399
11/06/24	17:30	24,513.4	2,611.8	95	1,921.2	204.7	26,434.6	2,816.5	399
11/06/24	17:31	24,517.0	2,612.1	95	1,922.5	204.8	26,439.5	2,816.9	399
11/06/24	17:32	24,504.5	2,610.8	95	1,921.7	204.8	26,426.2	2,815.6	399
11/06/24	17:33	24,497.8	2,610.1	95	1,922.6	204.8	26,420.4	2,814.9	399
11/06/24	17:34	24,496.8	2,610.0	95	1,923.3	204.9	26,420.1	2,814.9	399
11/06/24	17:35	24,508.8	2,611.3	95	1,922.1	204.8	26,430.9	2,816.1	399
11/06/24	17:36	24,523.9	2,612.9	95	1,921.2	204.7	26,445.1	2,817.6	399
11/06/24	17:37	24,542.7	2,614.9	95	1,921.6	204.7	26,464.3	2,819.6	399
11/06/24	17:38	24,526.3	2,613.4	95	1,922.0	204.8	26,448.3	2,818.2	399
11/06/24	17:39	24,437.0	2,603.9	95	1,920.9	204.7	26,357.9	2,808.6	399
11/06/24	17:40	24,510.5	2,611.8	95	1,919.8	204.6	26,430.3	2,816.4	399
11/06/24	17:41	24,471.3	2,607.6	95	1,920.1	204.6	26,391.4	2,812.2	399
11/06/24	17:42	24,500.7	2,610.7	95	1,921.1	204.7	26,421.8	2,815.4	399
11/06/24	17:43	24,509.1	2,611.6	95	1,921.9	204.8	26,431.0	2,816.4	399
11/06/24	17:44	24,507.9	2,611.5	95	1,922.0	204.8	26,429.9	2,816.3	399
11/06/24	17:45	24,476.5	2,608.2	95	1,922.0	204.8	26,398.5	2,813.0	399
11/06/24	17:46	24,518.6	2,612.6	95	1,923.1	204.9	26,441.7	2,817.5	400
11/06/24	17:47	24,535.3	2,614.4	95	1,922.5	204.9	26,457.8	2,819.3	400
11/06/24	17:48	24,517.4	2,612.5	95	1,922.0	204.8	26,439.4	2,817.3	399
11/06/24	17:49	24,521.5	2,612.9	95	1,922.8	204.9	26,444.3	2,817.8	399
11/06/24	17:50	24,526.6	2,613.5	95	1,924.9	205.1	26,451.5	2,818.6	400
11/06/24	17:51	24,506.1	2,611.3	95	1,925.0	205.1	26,431.1	2,816.4	400
11/06/24	17:52	24,506.6	2,611.4	95	1,925.6	205.2	26,432.2	2,816.6	400
Average		24,452.3	2,602.4	95	1,918.9	204.2	26,371.2	2,806.7	398
Minimum		24,347.8	2,590.1	95	1,914.3	203.6	26,263.7	2,794.1	397
Maximum		24,567.3	2,617.3	95	1,925.6	205.2	26,488.1	2,821.9	400
Summation		5,868,550.6	624,584.4	22,800	460,533.9	49,015.1	6,329,084.5	673,599.5	95,635
Included Data Points		240	240	240	240	240	240	240	240
Total Number of Data Points		263	263	263	263	263	263	263	263

F = Unit Offline
I = Invalid

E = Exceedance
M = Maintenance

C = Calibration
T = Out Of Control

S = Substituted
*** = Suspect**

U - Startup
D - Shutdown

Unit 2 PM Performance Test (4-Hr Run) - Run 3

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/07/2024 07:00 Through 11/07/2024 11:34

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/07/24	7:00	24,711.4	2,636.6	96	2,075.8	221.5	26,787.2	2,858.1	260	405
11/07/24	7:01	24,668.7	2,632.1	96	2,076.4	221.5	26,745.1	2,853.6	260	405
11/07/24	7:02	24,666.6	2,631.8	96	2,077.2	221.6	26,743.8	2,853.4	260	405
11/07/24	7:03	24,678.6	2,633.1	96	2,081.2	222.1	26,759.8	2,855.2	260	405
11/07/24	7:04	24,641.6	2,629.2	96	2,082.1	222.2	26,723.7	2,851.4	260	405
11/07/24	7:05	24,714.4	2,636.9	96	2,082.1	222.2	26,796.5	2,859.1	260	405
11/07/24	7:06	24,671.7	2,632.4	96	2,080.8	222.0	26,752.5	2,854.4	260	405
11/07/24	7:07	24,712.9	2,636.8	96	2,083.1	222.3	26,796.0	2,859.1	260	405
11/07/24	7:08	24,753.8	2,641.1	96	2,086.8	222.6	26,840.6	2,863.7	260	405
11/07/24	7:09	24,597.1	2,624.4	95	2,085.7	222.5	26,682.8	2,846.9	259	405
11/07/24	7:10	24,707.1	2,636.1	96	2,085.4	222.5	26,792.5	2,858.6	260	405
11/07/24	7:11	24,706.5	2,636.1	96	2,083.8	222.3	26,790.3	2,858.4	260	405
11/07/24	7:12	24,687.8	2,634.1	96	2,085.3	222.5	26,773.1	2,856.6	260	405
11/07/24	7:13	24,695.0	2,634.8	96	2,087.3	222.7	26,782.3	2,857.5	260	405
11/07/24	7:14	24,677.1	2,632.9	95	2,084.9	222.5	26,762.0	2,855.4	260	405
11/07/24	7:15	24,679.9	2,633.2	95	2,084.2	222.4	26,764.1	2,855.6	260	405
11/07/24	7:16	24,680.4	2,633.3	96	2,085.1	222.5	26,765.5	2,855.8	260	405
11/07/24	7:17	24,718.0	2,637.3	96	2,088.5	222.8	26,806.5	2,860.1	260	405
11/07/24	7:18	24,656.7	2,630.7	95	2,090.4	223.0	26,747.1	2,853.7	259	405
11/07/24	7:19	24,721.4	2,637.6	96	2,088.6	222.8	26,810.0	2,860.4	260	405
11/07/24	7:20	24,759.6	2,641.7	96	2,088.2	222.8	26,847.8	2,864.5	260	405
11/07/24	7:21	24,719.5	2,637.4	95	2,088.8	222.9	26,808.3	2,860.3	260	405
11/07/24	7:22	24,642.2	2,629.2	95	2,090.9	223.1	26,733.1	2,852.3	260	405
11/07/24	7:23	24,722.9	2,637.8	96	2,089.6	222.9	26,812.5	2,860.7	260	405
11/07/24	7:24	24,668.6	2,632.0	95	2,089.1	222.9	26,757.7	2,854.9	260	405
11/07/24	7:25	24,718.5	2,637.3	96	2,088.6	222.8	26,807.1	2,860.1	260	405
11/07/24	7:26	24,666.1	2,631.7	96	2,088.8	222.9	26,754.9	2,854.6	260	405
11/07/24	7:27	24,684.3	2,633.7	96	2,090.3	223.0	26,774.6	2,856.7	260	405
11/07/24	7:28	24,631.6	2,628.1	96	2,092.7	223.3	26,724.3	2,851.4	260	405
11/07/24	7:29	24,669.9	2,632.1	96	2,092.4	223.2	26,762.3	2,855.3	260	406
11/07/24	7:30	24,668.2	2,632.0	96	2,092.0	223.2	26,760.2	2,855.2	260	405
11/07/24	7:31	24,648.2	2,629.8	95	2,090.3	223.0	26,738.5	2,852.8	260	405
11/07/24	7:32	24,650.8	2,630.1	95	2,091.5	223.2	26,742.3	2,853.3	260	405
11/07/24	7:33	24,674.6	2,632.7	96	2,095.4	223.6	26,770.0	2,856.3	260	405
11/07/24	7:34	24,669.8	2,632.1	96	2,093.1	223.3	26,762.9	2,855.4	260	405
11/07/24	7:35	24,673.2	2,632.5	95	2,092.5	223.3	26,765.7	2,855.8	260	405
11/07/24	7:36	24,666.8	2,631.8	95	2,091.9	223.2	26,758.7	2,855.0	260	406
11/07/24	7:37	24,669.1	2,632.1	96	2,092.3	223.2	26,761.4	2,855.3	260	406
11/07/24	7:38	24,678.9	2,632.9	95	2,094.7	223.5	26,773.6	2,856.4	260	405
11/07/24	7:39	24,671.6	2,632.0	96	2,094.5	223.4	26,766.1	2,855.4	260	406
11/07/24	7:40	24,690.2	2,634.0	96	2,092.7	223.2	26,782.9	2,857.2	260	406
11/07/24	7:41	24,662.2	2,631.0	95	2,090.2	223.0	26,752.4	2,854.0	260	405
11/07/24	7:42	24,688.0	2,633.8	96	2,090.2	223.0	26,778.2	2,856.8	260	405
11/07/24	7:43	24,674.9	2,632.4	96	2,094.3	223.4	26,769.2	2,855.8	260	405
11/07/24	7:44	24,669.9	2,631.8	95	2,094.1	223.4	26,764.0	2,855.2	259	405
11/07/24	7:45	24,672.9	2,632.2	96	2,092.0	223.2	26,764.9	2,855.4	259	405
11/07/24	7:46	24,664.0	2,631.2	96	2,093.4	223.3	26,757.4	2,854.5	259	405
11/07/24	7:47	24,636.4	2,628.3	95	2,092.5	223.2	26,728.9	2,851.5	259	405
11/07/24	7:48	24,648.0	2,629.5	95	2,093.0	223.3	26,741.0	2,852.8	259	405
11/07/24	7:49	24,664.9	2,631.3	96	2,095.6	223.6	26,760.5	2,854.9	260	405
11/07/24	7:50	24,657.2	2,630.5	96	2,095.4	223.5	26,752.6	2,854.0	259	405
11/07/24	7:51	24,615.5	2,626.0	96	2,094.6	223.5	26,710.1	2,849.5	259	405
11/07/24	7:52	24,608.3	2,625.3	95	2,093.2	223.3	26,701.5	2,848.6	259	405
11/07/24	7:53	24,616.9	2,625.9	95	2,093.8	223.3	26,710.7	2,849.2	259	405
11/07/24	7:54	24,632.0	2,627.5	96	2,094.5	223.4	26,726.5	2,850.9	259	405
11/07/24	7:55	24,638.0	2,628.1	95	2,096.8	223.7	26,734.8	2,851.8	259	405
11/07/24	7:56	24,659.0	2,630.4	96	2,097.6	223.8	26,756.6	2,854.2	259	405
11/07/24	7:57	24,666.9	2,631.2	96	2,096.6	223.6	26,763.5	2,854.8	259	405
11/07/24	7:58	24,633.7	2,627.7	96	2,095.6	223.5	26,729.3	2,851.2	259	405
11/07/24	7:59	24,610.8	2,625.2	95	2,096.9	223.7	26,707.7	2,848.9	259	405

Unit 2 PM Performance Test (4-Hr Run) - Run 3

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/07/2024 07:00 Through 11/07/2024 11:34

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/07/24	8:00	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	8:01	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	8:02	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	8:03	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	8:04	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	8:05	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	8:06	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	8:07	24,644.1	2,628.8	96	2,097.9	223.8	26,742.0	2,852.6	259	405
11/07/24	8:08	24,592.2	2,623.2	95	2,097.4	223.7	26,689.6	2,846.9	259	404
11/07/24	8:09	24,628.7	2,627.0	96	2,097.5	223.7	26,726.2	2,850.7	259	405
11/07/24	8:10	24,669.7	2,631.3	96	2,098.2	223.8	26,767.9	2,855.1	259	405
11/07/24	8:11	24,655.3	2,629.8	96	2,098.5	223.8	26,753.8	2,853.6	259	405
11/07/24	8:12	24,593.7	2,623.2	95	2,097.7	223.7	26,691.4	2,846.9	259	405
11/07/24	8:13	24,587.7	2,622.5	96	2,097.3	223.7	26,685.0	2,846.2	259	405
11/07/24	8:14	24,635.9	2,627.7	96	2,096.1	223.6	26,732.0	2,851.3	259	405
11/07/24	8:15	24,579.3	2,621.6	95	2,098.6	223.8	26,677.9	2,845.4	259	404
11/07/24	8:16	24,623.5	2,626.4	96	2,101.5	224.2	26,725.0	2,850.6	259	405
11/07/24	8:17	24,599.3	2,623.8	96	2,101.0	224.1	26,700.3	2,847.9	259	404
11/07/24	8:18	24,646.8	2,628.9	96	2,097.2	223.7	26,744.0	2,852.6	259	405
11/07/24	8:19	24,597.2	2,623.6	96	2,096.5	223.6	26,693.7	2,847.2	259	405
11/07/24	8:20	24,615.5	2,625.5	96	2,097.7	223.7	26,713.2	2,849.2	259	405
11/07/24	8:21	24,620.0	2,626.0	95	2,098.9	223.9	26,718.9	2,849.9	259	404
11/07/24	8:22	24,635.1	2,627.6	96	2,099.2	223.9	26,734.3	2,851.5	259	405
11/07/24	8:23	24,658.4	2,630.3	96	2,097.8	223.8	26,756.2	2,854.1	259	405
11/07/24	8:24	24,636.4	2,628.0	96	2,096.8	223.7	26,733.2	2,851.7	259	405
11/07/24	8:25	24,635.6	2,628.0	96	2,096.9	223.7	26,732.5	2,851.7	259	405
11/07/24	8:26	24,633.4	2,627.7	96	2,101.0	224.1	26,734.4	2,851.8	259	405
11/07/24	8:27	24,652.6	2,629.8	96	2,101.0	224.1	26,753.6	2,853.9	259	405
11/07/24	8:28	24,633.6	2,627.7	96	2,100.7	224.1	26,734.3	2,851.8	259	405
11/07/24	8:29	24,632.6	2,627.6	96	2,098.8	223.9	26,731.4	2,851.5	259	405
11/07/24	8:30	24,618.0	2,626.1	96	2,098.0	223.8	26,716.0	2,849.9	259	405
11/07/24	8:31	24,611.7	2,625.4	96	2,100.8	224.1	26,712.5	2,849.5	259	405
11/07/24	8:32	24,617.1	2,626.0	96	2,100.5	224.1	26,717.6	2,850.1	259	405
11/07/24	8:33	24,605.1	2,624.7	96	2,098.9	223.9	26,704.0	2,848.6	259	405
11/07/24	8:34	24,592.8	2,623.4	96	2,099.7	224.0	26,692.5	2,847.4	259	405
11/07/24	8:35	24,620.5	2,626.3	96	2,100.9	224.1	26,721.4	2,850.4	259	405
11/07/24	8:36	24,614.4	2,625.7	96	2,101.3	224.2	26,715.7	2,849.9	259	405
11/07/24	8:37	24,563.1	2,620.2	96	2,100.9	224.1	26,664.0	2,844.3	259	404
11/07/24	8:38	24,671.2	2,631.8	96	2,099.3	223.9	26,770.5	2,855.7	259	405
11/07/24	8:39	24,607.7	2,625.1	96	2,098.2	223.8	26,705.9	2,848.9	259	405
11/07/24	8:40	24,628.3	2,627.3	96	2,098.0	223.8	26,726.3	2,851.1	259	405
11/07/24	8:41	24,640.6	2,628.6	96	2,102.3	224.3	26,742.9	2,852.9	259	405
11/07/24	8:42	24,627.6	2,627.2	96	2,102.8	224.3	26,730.4	2,851.5	259	405
11/07/24	8:43	24,597.0	2,624.0	96	2,100.6	224.1	26,697.6	2,848.1	259	405
11/07/24	8:44	24,615.5	2,625.9	96	2,097.2	223.7	26,712.7	2,849.6	259	405
11/07/24	8:45	24,616.6	2,626.0	96	2,097.5	223.8	26,714.1	2,849.8	259	405
11/07/24	8:46	24,616.9	2,626.1	96	2,100.0	224.0	26,716.9	2,850.1	259	404
11/07/24	8:47	24,622.2	2,626.6	96	2,100.8	224.1	26,723.0	2,850.7	259	405
11/07/24	8:48	24,564.7	2,620.5	96	2,100.0	224.0	26,664.7	2,844.5	259	405
11/07/24	8:49	24,613.0	2,625.7	96	2,099.8	224.0	26,712.8	2,849.7	259	405
11/07/24	8:50	24,599.1	2,624.2	96	2,100.0	224.0	26,699.1	2,848.2	259	404
11/07/24	8:51	24,583.1	2,622.5	96	2,102.8	224.3	26,685.9	2,846.8	259	404
11/07/24	8:52	24,630.4	2,627.5	96	2,102.9	224.3	26,733.3	2,851.8	259	404
11/07/24	8:53	24,563.6	2,620.3	96	2,102.8	224.3	26,666.4	2,844.6	259	405
11/07/24	8:54	24,604.6	2,624.6	96	2,100.4	224.0	26,705.0	2,848.6	259	404
11/07/24	8:55	24,589.4	2,623.0	96	2,101.2	224.1	26,690.6	2,847.1	259	404
11/07/24	8:56	24,593.4	2,623.4	96	2,103.1	224.3	26,696.5	2,847.7	259	405
11/07/24	8:57	24,595.0	2,623.6	96	2,103.9	224.4	26,698.9	2,848.0	259	405
11/07/24	8:58	24,600.4	2,624.1	96	2,101.4	224.2	26,701.8	2,848.3	259	404
11/07/24	8:59	24,608.4	2,625.0	96	2,100.0	224.0	26,708.4	2,849.0	259	405
11/07/24	9:00	24,562.6	2,620.1	96	2,101.5	224.2	26,664.1	2,844.3	259	404
11/07/24	9:01	24,558.7	2,619.7	96	2,102.7	224.3	26,661.4	2,844.0	259	404
11/07/24	9:02	24,555.3	2,619.3	96	2,100.4	224.0	26,655.7	2,843.3	259	404
11/07/24	9:03	24,577.0	2,621.6	96	2,099.4	223.9	26,676.4	2,845.5	259	404

Unit 2 PM Performance Test (4-Hr Run) - Run 3

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/07/2024 07:00 Through 11/07/2024 11:34

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/07/24	9:04	24,581.2	2,622.1	96	2,097.9	223.8	26,679.1	2,845.9	259	404
11/07/24	9:05	24,577.9	2,621.7	96	2,102.0	224.2	26,679.9	2,845.9	259	404
11/07/24	9:06	24,567.2	2,620.6	96	2,101.7	224.2	26,668.9	2,844.8	259	404
11/07/24	9:07	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	9:08	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	9:09	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	9:10	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	9:11	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	9:12	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	9:13	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	9:14	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	9:15	24,570.7	2,620.9	96	2,103.2	224.3	26,673.9	2,845.2	259	404
11/07/24	9:16	24,544.8	2,618.1	96	2,102.6	224.3	26,647.4	2,842.4	258	404
11/07/24	9:17	24,608.1	2,624.9	96	2,102.9	224.3	26,711.0	2,849.2	259	404
11/07/24	9:18	24,590.4	2,623.0	96	2,100.4	224.0	26,690.8	2,847.0	259	405
11/07/24	9:19	24,557.4	2,619.5	96	2,102.6	224.3	26,660.0	2,843.8	258	404
11/07/24	9:20	24,567.9	2,620.6	96	2,104.6	224.5	26,672.5	2,845.1	258	404
11/07/24	9:21	24,584.3	2,622.4	96	2,101.8	224.2	26,686.1	2,846.6	259	405
11/07/24	9:22	24,555.6	2,619.3	96	2,101.6	224.2	26,657.2	2,843.5	259	404
11/07/24	9:23	24,562.7	2,620.4	96	2,099.6	224.0	26,662.3	2,844.4	259	404
11/07/24	9:24	24,573.8	2,621.7	96	2,102.8	224.3	26,676.6	2,846.0	259	405
11/07/24	9:25	24,595.6	2,624.0	96	2,105.3	224.6	26,700.9	2,848.6	259	405
11/07/24	9:26	24,577.1	2,622.0	96	2,103.3	224.4	26,680.4	2,846.4	259	404
11/07/24	9:27	24,582.0	2,622.6	96	2,100.7	224.1	26,682.7	2,846.7	259	405
11/07/24	9:28	24,610.3	2,625.6	96	2,100.6	224.1	26,710.9	2,849.7	259	405
11/07/24	9:29	24,574.0	2,621.7	96	2,102.9	224.3	26,676.9	2,846.0	259	404
11/07/24	9:30	24,589.5	2,623.4	96	2,103.2	224.4	26,692.7	2,847.8	259	404
11/07/24	9:31	24,538.0	2,617.9	96	2,102.4	224.3	26,640.4	2,842.2	258	404
11/07/24	9:32	24,552.0	2,619.4	96	2,101.0	224.1	26,653.0	2,843.5	258	404
11/07/24	9:33	24,556.4	2,619.8	96	2,103.0	224.4	26,659.4	2,844.2	258	404
11/07/24	9:34	24,560.1	2,620.2	96	2,103.4	224.4	26,663.5	2,844.6	259	404
11/07/24	9:35	24,565.8	2,620.8	96	2,104.0	224.5	26,669.8	2,845.3	258	404
11/07/24	9:36	24,559.3	2,620.1	96	2,103.8	224.4	26,663.1	2,844.5	258	404
11/07/24	9:37	24,527.5	2,616.7	96	2,102.3	224.3	26,629.8	2,841.0	258	404
11/07/24	9:38	24,494.7	2,613.8	96	2,103.8	224.5	26,598.5	2,838.3	258	404
11/07/24	9:39	24,528.8	2,617.6	96	2,105.1	224.6	26,633.9	2,842.2	258	404
11/07/24	9:40	24,573.7	2,622.4	96	2,103.9	224.5	26,677.6	2,846.9	258	404
11/07/24	9:41	24,495.2	2,614.0	96	2,100.8	224.2	26,596.0	2,838.2	258	404
11/07/24	9:42	24,537.4	2,618.5	96	2,099.7	224.1	26,637.1	2,842.6	258	404
11/07/24	9:43	24,527.7	2,617.4	96	2,102.7	224.4	26,630.4	2,841.8	258	404
11/07/24	9:44	24,507.0	2,615.2	96	2,103.4	224.5	26,610.4	2,839.7	258	404
11/07/24	9:45	24,485.3	2,612.9	96	2,104.0	224.5	26,589.3	2,837.4	257	403
11/07/24	9:46	24,514.0	2,616.0	96	2,100.5	224.2	26,614.5	2,840.2	258	403
11/07/24	9:47	24,518.9	2,616.5	96	2,100.2	224.1	26,619.1	2,840.6	258	403
11/07/24	9:48	24,448.0	2,608.9	95	2,102.5	224.4	26,550.5	2,833.3	257	402
11/07/24	9:49	24,500.0	2,614.5	96	2,103.8	224.5	26,603.8	2,839.0	258	403
11/07/24	9:50	24,551.3	2,620.0	96	2,101.2	224.2	26,652.5	2,844.2	258	403
11/07/24	9:51	24,469.2	2,611.2	96	2,101.0	224.2	26,570.2	2,835.4	258	403
11/07/24	9:52	24,560.9	2,621.0	96	2,103.0	224.4	26,663.9	2,845.4	258	404
11/07/24	9:53	24,513.2	2,616.6	96	2,104.8	224.7	26,618.0	2,841.3	258	404
11/07/24	9:54	24,529.2	2,618.4	96	2,104.0	224.6	26,633.2	2,843.0	258	404
11/07/24	9:55	24,494.0	2,614.6	95	2,103.7	224.6	26,597.7	2,839.2	258	404
11/07/24	9:56	24,574.7	2,623.3	96	2,102.8	224.5	26,677.5	2,847.8	259	404
11/07/24	9:57	24,535.4	2,619.1	95	2,103.6	224.6	26,639.0	2,843.7	258	404
11/07/24	9:58	24,546.6	2,620.2	96	2,103.4	224.5	26,650.0	2,844.7	258	404
11/07/24	9:59	24,563.6	2,622.1	96	2,102.2	224.4	26,665.8	2,846.5	258	404
11/07/24	10:00	24,571.1	2,622.9	96	2,101.2	224.3	26,672.3	2,847.2	258	404
11/07/24	10:01	24,567.1	2,622.4	96	2,102.1	224.4	26,669.2	2,846.8	258	404
11/07/24	10:02	24,596.4	2,625.6	96	2,104.2	224.6	26,700.6	2,850.2	259	404
11/07/24	10:03	24,588.6	2,624.7	96	2,104.5	224.6	26,693.1	2,849.3	258	404
11/07/24	10:04	24,523.1	2,617.7	96	2,103.5	224.5	26,626.6	2,842.2	258	404
11/07/24	10:05	24,564.6	2,622.2	96	2,100.2	224.2	26,664.8	2,846.4	258	404
11/07/24	10:06	24,533.8	2,618.9	96	2,101.6	224.3	26,635.4	2,843.2	258	404
11/07/24	10:07	24,546.7	2,620.3	96	2,105.3	224.7	26,652.0	2,845.0	258	403

Unit 2 PM Performance Test (4-Hr Run) - Run 3

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/07/2024 07:00 Through 11/07/2024 11:34

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/07/24	10:08	24,495.5	2,615.3	96	2,103.8	224.6	26,599.3	2,839.9	258	403
11/07/24	10:09	24,497.6	2,615.7	96	2,102.2	224.5	26,599.8	2,840.2	258	403
11/07/24	10:10	24,612.9	2,628.0	96	2,101.3	224.4	26,714.2	2,852.4	258	404
11/07/24	10:11	24,538.8	2,620.1	96	2,104.4	224.7	26,643.2	2,844.8	258	404
11/07/24	10:12	24,534.4	2,619.6	96	2,104.1	224.7	26,638.5	2,844.3	258	404
11/07/24	10:13	24,540.9	2,620.3	96	2,102.2	224.5	26,643.1	2,844.8	258	403
11/07/24	10:14	24,535.1	2,619.7	96	2,100.2	224.2	26,635.3	2,843.9	258	403
11/07/24	10:15	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:16	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:17	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:18	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:19	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:20	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:21	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:22	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:23	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:24	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:25	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:26	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:27	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:28	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:29	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:30	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:31	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:32	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:33	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:34	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded
11/07/24	10:35	24,510.3	2,617.6	96	2,102.4	224.5	26,612.7	2,842.1	258	403
11/07/24	10:36	24,444.1	2,610.5	96	2,104.2	224.7	26,548.3	2,835.2	257	403
11/07/24	10:37	24,443.7	2,610.5	96	2,103.6	224.7	26,547.3	2,835.2	257	403
11/07/24	10:38	24,539.9	2,620.7	96	2,102.1	224.5	26,642.0	2,845.2	258	403
11/07/24	10:39	24,517.2	2,618.2	96	2,102.6	224.5	26,619.8	2,842.7	258	403
11/07/24	10:40	24,518.9	2,618.4	96	2,105.6	224.9	26,624.5	2,843.3	258	403
11/07/24	10:41	24,627.7	2,630.0	96	2,102.6	224.5	26,730.3	2,854.5	258	404
11/07/24	10:42	24,560.4	2,622.8	96	2,101.0	224.4	26,661.4	2,847.2	258	403
11/07/24	10:43	24,561.3	2,622.9	96	2,100.5	224.3	26,661.8	2,847.2	258	403
11/07/24	10:44	24,552.0	2,621.9	96	2,103.5	224.6	26,655.5	2,846.5	258	403
11/07/24	10:45	24,507.8	2,617.2	96	2,104.1	224.7	26,611.9	2,841.9	258	404
11/07/24	10:46	24,533.2	2,619.9	96	2,101.4	224.4	26,634.6	2,844.3	258	404
11/07/24	10:47	24,511.6	2,617.6	96	2,100.1	224.3	26,611.7	2,841.9	258	403
11/07/24	10:48	24,524.0	2,619.0	96	2,101.4	224.4	26,625.4	2,843.4	258	403
11/07/24	10:49	24,523.1	2,618.9	96	2,104.7	224.8	26,627.8	2,843.7	258	403
11/07/24	10:50	24,511.3	2,617.6	95	2,104.5	224.7	26,615.8	2,842.3	258	403
11/07/24	10:51	24,575.9	2,624.5	96	2,100.9	224.4	26,676.8	2,848.9	258	404
11/07/24	10:52	24,543.1	2,621.0	96	2,100.2	224.3	26,643.3	2,845.3	258	403
11/07/24	10:53	24,535.6	2,620.1	96	2,102.3	224.5	26,637.9	2,844.6	258	404
11/07/24	10:54	24,564.1	2,623.1	96	2,103.9	224.7	26,668.0	2,847.8	258	404
11/07/24	10:55	24,490.1	2,615.2	96	2,103.2	224.6	26,593.3	2,839.8	258	403
11/07/24	10:56	24,458.5	2,611.8	96	2,103.6	224.6	26,562.1	2,836.4	257	403
11/07/24	10:57	24,527.6	2,619.2	96	2,102.5	224.5	26,630.1	2,843.7	258	403
11/07/24	10:58	24,491.1	2,615.3	96	2,103.5	224.6	26,594.6	2,839.9	257	403
11/07/24	10:59	24,478.1	2,613.9	96	2,106.5	224.9	26,584.6	2,838.8	257	403
11/07/24	11:00	24,494.6	2,615.7	96	2,105.2	224.8	26,599.8	2,840.5	257	403

Unit 2 PM Performance Test (4-Hr Run) - Run 3

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/07/2024 07:00 Through 11/07/2024 11:34

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)	UNIT02								
	CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/07/24 11:01	24,495.0	2,615.7	96	2,103.0	224.6	26,598.0	2,840.3	257	403
11/07/24 11:02	24,499.1	2,616.1	96	2,101.9	224.5	26,601.0	2,840.6	257	403
11/07/24 11:03	24,561.4	2,622.8	96	2,104.9	224.8	26,666.3	2,847.6	258	403
11/07/24 11:04	24,456.4	2,611.6	96	2,104.7	224.7	26,561.1	2,836.3	257	403
11/07/24 11:05	24,502.9	2,616.6	96	2,102.8	224.5	26,605.7	2,841.1	257	403
11/07/24 11:06	24,472.9	2,613.4	96	2,100.3	224.3	26,573.2	2,837.7	257	403
11/07/24 11:07	24,470.5	2,613.1	96	2,101.5	224.4	26,572.0	2,837.5	257	403
11/07/24 11:08	24,470.6	2,613.1	96	2,102.8	224.6	26,573.4	2,837.7	257	403
11/07/24 11:09	24,486.2	2,614.8	96	2,102.0	224.5	26,588.2	2,839.3	257	403
11/07/24 11:10	24,545.4	2,621.1	96	2,100.1	224.3	26,645.5	2,845.4	258	403
11/07/24 11:11	24,489.8	2,615.2	96	2,100.7	224.3	26,590.5	2,839.5	257	403
11/07/24 11:12	24,474.6	2,613.6	96	2,102.0	224.5	26,576.6	2,838.1	257	403
11/07/24 11:13	24,530.9	2,619.6	96	2,103.8	224.7	26,634.7	2,844.3	257	403
11/07/24 11:14	24,500.7	2,616.4	96	2,102.9	224.6	26,603.6	2,841.0	257	403
11/07/24 11:15	24,498.7	2,616.1	96	2,101.2	224.4	26,599.9	2,840.5	257	402
11/07/24 11:16	24,511.0	2,617.5	96	2,101.7	224.4	26,612.7	2,841.9	257	402
11/07/24 11:17	24,482.3	2,614.4	96	2,103.8	224.7	26,586.1	2,839.1	257	402
11/07/24 11:18	24,415.1	2,607.2	96	2,104.0	224.7	26,519.1	2,831.9	257	402
11/07/24 11:19	24,456.7	2,611.7	96	2,104.4	224.7	26,561.1	2,836.4	256	402
11/07/24 11:20	24,473.9	2,613.5	96	2,101.7	224.4	26,575.6	2,837.9	257	402
11/07/24 11:21	24,439.5	2,609.8	96	2,101.9	224.5	26,541.4	2,834.3	257	402
11/07/24 11:22	24,395.3	2,605.1	96	2,103.8	224.7	26,499.1	2,829.8	257	402
11/07/24 11:23	24,429.8	2,609.0	96	2,103.1	224.6	26,532.9	2,833.6	257	402
11/07/24 11:24	24,447.4	2,611.0	96	2,101.8	224.5	26,549.2	2,835.5	257	402
11/07/24 11:25	24,428.0	2,608.9	96	2,101.2	224.4	26,529.2	2,833.3	257	402
11/07/24 11:26	24,447.0	2,610.9	96	2,103.4	224.6	26,550.4	2,835.5	257	402
11/07/24 11:27	24,426.9	2,608.8	96	2,105.0	224.8	26,531.9	2,833.6	257	402
11/07/24 11:28	24,415.1	2,607.5	96	2,101.8	224.5	26,516.9	2,832.0	257	403
11/07/24 11:29	24,492.0	2,615.7	96	2,101.0	224.4	26,593.0	2,840.1	257	403
11/07/24 11:30	24,456.7	2,612.0	96	2,099.9	224.3	26,556.6	2,836.3	258	403
11/07/24 11:31	24,496.1	2,616.2	96	2,102.5	224.5	26,598.6	2,840.7	258	404
11/07/24 11:32	24,464.7	2,612.8	96	2,103.9	224.7	26,568.6	2,837.5	258	403
11/07/24 11:33	24,445.7	2,610.8	96	2,104.1	224.7	26,549.8	2,835.5	257	403
11/07/24 11:34	24,458.5	2,612.1	96	2,102.6	224.6	26,561.1	2,836.7	257	403
Average	24,580.5	2,623.1	96	2,098.7	224.0	26,679.3	2,847.1	259	404
Minimum	24,395.3	2,605.1	95	2,075.8	221.5	26,499.1	2,829.8	256	402
Maximum	24,759.6	2,641.7	96	2,106.5	224.9	26,847.8	2,864.5	260	406
Summation	5,899,329.4	629,554.9	23,012	503,692.3	53,752.1	6,403,021.7	683,307.0	62,061	96,993
Included Data Points	240	240	240	240	240	240	240	240	240
Total Number of Data Points	275	275	275	275	275	275	275	275	275

F = Unit Offline

I = Invalid

E = Exceedance

M = Maintentance

C = Calibration

T = Out Of Control

S = Substituted

* = Suspect

U - Startup

D - Shutdown

Sulfuric Acid – Plant Operating Data

H2SO4 Performance Test (2-Hr Run) - Run 1

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 08:15 Through 11/06/2024 10:14

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	8:15	24,179.2	2,573.2	95	1,900.6	202.3	26,079.8	2,775.5	252	393
11/06/24	8:16	24,189.0	2,574.2	95	1,899.6	202.2	26,088.6	2,776.4	252	393
11/06/24	8:17	24,183.9	2,573.7	94	1,899.7	202.2	26,083.6	2,775.9	252	393
11/06/24	8:18	24,195.3	2,574.9	95	1,901.7	202.4	26,097.0	2,777.3	253	393
11/06/24	8:19	24,166.2	2,571.8	95	1,902.5	202.5	26,068.7	2,774.3	252	393
11/06/24	8:20	24,126.8	2,567.6	95	1,901.5	202.4	26,028.3	2,770.0	252	393
11/06/24	8:21	24,165.8	2,571.8	95	1,901.4	202.3	26,067.2	2,774.1	252	393
11/06/24	8:22	24,151.4	2,570.2	95	1,901.1	202.3	26,052.5	2,772.5	252	393
11/06/24	8:23	24,211.2	2,576.3	95	1,903.1	202.5	26,114.3	2,778.8	252	393
11/06/24	8:24	24,170.5	2,571.9	95	1,903.5	202.5	26,074.0	2,774.4	252	393
11/06/24	8:25	24,134.0	2,568.0	95	1,902.6	202.4	26,036.6	2,770.4	252	393
11/06/24	8:26	24,192.9	2,574.2	95	1,902.1	202.4	26,095.0	2,776.6	252	393
11/06/24	8:27	24,138.3	2,568.4	95	1,900.2	202.2	26,038.5	2,770.6	252	393
11/06/24	8:28	24,171.5	2,572.0	95	1,900.6	202.2	26,072.1	2,774.2	252	393
11/06/24	8:29	24,149.7	2,569.6	95	1,903.4	202.5	26,053.1	2,772.1	253	394
11/06/24	8:30	24,200.2	2,575.0	95	1,904.3	202.6	26,104.5	2,777.6	252	393
11/06/24	8:31	24,230.0	2,578.2	95	1,901.7	202.3	26,131.7	2,780.5	253	394
11/06/24	8:32	24,141.2	2,568.7	95	1,900.2	202.2	26,041.4	2,770.9	252	393
11/06/24	8:33	24,180.8	2,573.0	95	1,901.7	202.3	26,082.5	2,775.3	252	393
11/06/24	8:34	24,157.8	2,570.5	95	1,902.6	202.4	26,060.4	2,772.9	252	393
11/06/24	8:35	24,177.1	2,572.6	95	1,903.7	202.6	26,080.8	2,775.2	253	394
11/06/24	8:36	24,179.8	2,572.8	95	1,903.5	202.5	26,083.3	2,775.3	253	394
11/06/24	8:37	24,158.0	2,570.5	95	1,902.8	202.5	26,060.8	2,773.0	252	393
11/06/24	8:38	24,176.0	2,572.4	95	1,902.9	202.5	26,078.9	2,774.9	253	394
11/06/24	8:39	24,125.4	2,566.9	95	1,903.2	202.5	26,028.6	2,769.4	252	393
11/06/24	8:40	24,180.8	2,572.8	95	1,905.3	202.7	26,086.1	2,775.5	253	394
11/06/24	8:41	24,241.5	2,579.3	95	1,903.2	202.5	26,144.7	2,781.8	253	394
11/06/24	8:42	24,238.6	2,579.0	95	1,902.2	202.4	26,140.8	2,781.4	253	394
11/06/24	8:43	24,180.2	2,572.8	95	1,900.8	202.2	26,081.0	2,775.0	252	393
11/06/24	8:44	24,171.8	2,571.9	95	1,902.2	202.4	26,074.0	2,774.3	252	394
11/06/24	8:45	24,193.8	2,574.2	95	1,904.4	202.6	26,098.2	2,776.8	252	393
11/06/24	8:46	24,184.8	2,573.3	95	1,904.7	202.7	26,089.5	2,776.0	252	393
11/06/24	8:47	24,166.2	2,571.3	95	1,903.6	202.5	26,069.8	2,773.8	252	393
11/06/24	8:48	24,166.1	2,571.3	95	1,903.1	202.5	26,069.2	2,773.8	252	393
11/06/24	8:49	24,205.7	2,575.5	95	1,903.6	202.5	26,109.3	2,778.0	252	393
11/06/24	8:50	24,205.4	2,575.5	95	1,904.7	202.7	26,110.1	2,778.2	252	394
11/06/24	8:51	24,188.1	2,573.6	95	1,906.0	202.8	26,094.1	2,776.4	253	394
11/06/24	8:52	24,178.8	2,572.6	95	1,904.5	202.6	26,083.3	2,775.2	252	393
11/06/24	8:53	24,111.8	2,565.3	95	1,904.0	202.6	26,015.8	2,767.9	252	393
11/06/24	8:54	24,189.5	2,573.5	95	1,903.6	202.5	26,093.1	2,776.0	252	393

H2SO4 Performance Test (2-Hr Run) - Run 1

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 08:15 Through 11/06/2024 10:14

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	8:55	24,231.9	2,578.0	95	1,904.7	202.6	26,136.6	2,780.6	252	393
11/06/24	8:56	24,180.1	2,572.5	95	1,905.4	202.7	26,085.5	2,775.2	252	393
11/06/24	8:57	24,179.2	2,572.4	95	1,905.5	202.7	26,084.7	2,775.1	252	394
11/06/24	8:58	24,247.1	2,579.6	95	1,905.9	202.8	26,153.0	2,782.4	253	394
11/06/24	8:59	24,218.2	2,576.6	95	1,904.7	202.6	26,122.9	2,779.2	252	393
11/06/24	9:00	24,178.1	2,572.3	95	1,904.7	202.6	26,082.8	2,774.9	252	393
11/06/24	9:01	24,175.7	2,572.1	95	1,905.6	202.7	26,081.3	2,774.8	253	394
11/06/24	9:02	24,197.8	2,574.4	95	1,904.9	202.7	26,102.7	2,777.1	252	394
11/06/24	9:03	24,236.3	2,578.5	95	1,905.4	202.7	26,141.7	2,781.2	253	394
11/06/24	9:04	24,224.9	2,577.3	95	1,903.0	202.5	26,127.9	2,779.8	253	394
11/06/24	9:05	24,180.1	2,572.5	95	1,904.2	202.6	26,084.3	2,775.1	252	393
11/06/24	9:06	24,145.1	2,568.8	95	1,905.8	202.8	26,050.9	2,771.6	253	394
11/06/24	9:07	24,214.2	2,576.1	95	1,907.2	202.9	26,121.4	2,779.0	252	393
11/06/24	9:08	24,179.4	2,572.4	95	1,906.2	202.8	26,085.6	2,775.2	252	393
11/06/24	9:09	24,212.9	2,575.9	95	1,905.8	202.7	26,118.7	2,778.6	253	394
11/06/24	9:10	24,181.5	2,572.5	95	1,905.2	202.7	26,086.7	2,775.2	252	394
11/06/24	9:11	24,200.3	2,574.5	95	1,906.9	202.9	26,107.2	2,777.4	253	394
11/06/24	9:12	24,186.9	2,573.1	95	1,906.1	202.8	26,093.0	2,775.9	252	393
11/06/24	9:13	24,199.1	2,574.4	95	1,906.1	202.8	26,105.2	2,777.2	252	394
11/06/24	9:14	24,190.6	2,573.5	95	1,906.6	202.8	26,097.2	2,776.3	252	394
11/06/24	9:15	24,214.3	2,576.0	95	1,906.2	202.8	26,120.5	2,778.8	253	394
11/06/24	9:16	24,237.7	2,578.5	95	1,906.3	202.8	26,144.0	2,781.3	253	394
11/06/24	9:17	24,198.4	2,574.3	95	1,908.9	203.1	26,107.3	2,777.4	253	394
11/06/24	9:18	24,234.8	2,578.2	95	1,908.2	203.0	26,143.0	2,781.2	253	394
11/06/24	9:19	24,202.7	2,574.7	95	1,905.5	202.7	26,108.2	2,777.4	253	394
11/06/24	9:20	24,244.3	2,579.2	95	1,905.9	202.8	26,150.2	2,782.0	253	394
11/06/24	9:21	24,217.9	2,576.4	95	1,907.7	202.9	26,125.6	2,779.3	253	395
11/06/24	9:22	24,231.9	2,577.8	95	1,910.1	203.2	26,142.0	2,781.0	253	394
11/06/24	9:23	24,248.5	2,579.1	95	1,910.7	203.2	26,159.2	2,782.3	253	394
11/06/24	9:24	24,264.0	2,580.7	95	1,908.8	203.0	26,172.8	2,783.7	254	395
11/06/24	9:25	24,232.8	2,577.4	95	1,907.4	202.9	26,140.2	2,780.3	253	395
11/06/24	9:26	24,278.0	2,582.2	95	1,906.2	202.7	26,184.2	2,784.9	253	395
11/06/24	9:27	24,292.9	2,583.7	95	1,909.0	203.0	26,201.9	2,786.7	253	395
11/06/24	9:28	24,275.4	2,581.9	95	1,909.3	203.1	26,184.7	2,785.0	253	395
11/06/24	9:29	24,293.6	2,583.8	95	1,908.5	203.0	26,202.1	2,786.8	253	395
11/06/24	9:30	24,239.7	2,578.1	95	1,906.9	202.8	26,146.6	2,780.9	254	395
11/06/24	9:31	24,233.8	2,577.5	95	1,905.7	202.7	26,139.5	2,780.2	253	395
11/06/24	9:32	24,303.8	2,584.9	95	1,907.7	202.9	26,211.5	2,787.8	253	395
11/06/24	9:33	24,275.6	2,581.9	95	1,909.2	203.1	26,184.8	2,785.0	254	395
11/06/24	9:34	24,272.3	2,581.6	95	1,908.0	202.9	26,180.3	2,784.5	253	395

H2SO4 Performance Test (2-Hr Run) - Run 1

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 08:15 Through 11/06/2024 10:14

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	9:35	24,276.5	2,582.0	95	1,906.9	202.8	26,183.4	2,784.8	253	395
11/06/24	9:36	24,268.1	2,581.1	95	1,906.2	202.7	26,174.3	2,783.8	253	395
11/06/24	9:37	24,265.5	2,580.6	95	1,907.1	202.8	26,172.6	2,783.4	254	395
11/06/24	9:38	24,257.8	2,579.8	95	1,910.0	203.1	26,167.8	2,782.9	253	395
11/06/24	9:39	24,312.7	2,585.6	95	1,910.0	203.1	26,222.7	2,788.7	254	395
11/06/24	9:40	24,272.1	2,581.3	95	1,909.0	203.0	26,181.1	2,784.3	253	395
11/06/24	9:41	24,313.7	2,585.7	95	1,907.3	202.8	26,221.0	2,788.5	254	395
11/06/24	9:42	24,296.7	2,583.9	95	1,906.5	202.8	26,203.2	2,786.7	254	395
11/06/24	9:43	24,277.7	2,581.9	95	1,907.6	202.9	26,185.3	2,784.8	254	395
11/06/24	9:44	24,270.2	2,581.1	95	1,909.2	203.0	26,179.4	2,784.1	254	395
11/06/24	9:45	24,250.7	2,579.0	95	1,909.2	203.0	26,159.9	2,782.0	253	395
11/06/24	9:46	24,303.8	2,584.7	95	1,908.8	203.0	26,212.6	2,787.7	254	395
11/06/24	9:47	24,249.8	2,578.9	95	1,908.4	203.0	26,158.2	2,781.9	254	395
11/06/24	9:48	24,280.9	2,582.2	95	1,909.0	203.0	26,189.9	2,785.2	254	395
11/06/24	9:49	24,328.2	2,587.3	95	1,911.2	203.3	26,239.4	2,790.6	254	395
11/06/24	9:50	24,271.4	2,581.2	95	1,911.1	203.2	26,182.5	2,784.4	253	395
11/06/24	9:51	24,283.8	2,582.5	95	1,910.0	203.1	26,193.8	2,785.6	254	395
11/06/24	9:52	24,262.2	2,580.2	95	1,907.3	202.8	26,169.5	2,783.0	254	395
11/06/24	9:53	24,257.4	2,579.3	95	1,909.6	203.0	26,167.0	2,782.3	254	395
11/06/24	9:54	24,296.9	2,583.4	95	1,910.8	203.2	26,207.7	2,786.6	254	395
11/06/24	9:55	24,307.6	2,584.5	95	1,910.5	203.1	26,218.1	2,787.6	254	395
11/06/24	9:56	24,309.1	2,584.7	95	1,908.7	202.9	26,217.8	2,787.6	254	395
11/06/24	9:57	24,333.1	2,587.2	95	1,908.5	202.9	26,241.6	2,790.1	254	395
11/06/24	9:58	24,307.3	2,584.5	95	1,909.1	203.0	26,216.4	2,787.5	254	396
11/06/24	9:59	24,320.3	2,585.9	95	1,910.9	203.2	26,231.2	2,789.1	254	395
11/06/24	10:00	24,353.7	2,589.4	95	1,911.5	203.2	26,265.2	2,792.6	254	395
11/06/24	10:01	24,327.4	2,586.6	95	1,911.3	203.2	26,238.7	2,789.8	254	395
11/06/24	10:02	24,349.4	2,589.0	95	1,909.0	203.0	26,258.4	2,792.0	254	395
11/06/24	10:03	24,338.2	2,587.8	95	1,908.1	202.9	26,246.3	2,790.7	254	395
11/06/24	10:04	24,322.8	2,586.1	95	1,909.9	203.1	26,232.7	2,789.2	254	396
11/06/24	10:05	24,323.4	2,586.2	95	1,909.9	203.1	26,233.3	2,789.3	254	395
11/06/24	10:06	24,325.7	2,586.5	95	1,909.8	203.1	26,235.5	2,789.6	254	395
11/06/24	10:07	24,345.5	2,588.6	95	1,908.8	203.0	26,254.3	2,791.6	254	395
11/06/24	10:08	24,340.2	2,587.7	95	1,908.9	202.9	26,249.1	2,790.6	254	395
11/06/24	10:09	24,324.0	2,585.9	95	1,910.1	203.1	26,234.1	2,789.0	254	396
11/06/24	10:10	24,319.7	2,585.4	95	1,911.5	203.2	26,231.2	2,788.6	254	395
11/06/24	10:11	24,290.1	2,582.3	95	1,911.4	203.2	26,201.5	2,785.5	254	395
11/06/24	10:12	24,342.8	2,587.9	95	1,910.5	203.1	26,253.3	2,791.0	254	395
11/06/24	10:13	24,324.9	2,586.0	95	1,908.6	202.9	26,233.5	2,788.9	254	396
11/06/24	10:14	24,309.7	2,584.4	95	1,908.8	202.9	26,218.5	2,787.3	254	396
Average		24,234.3	2,577.9	95	1,906.2	202.8	26,140.5	2,780.6	253	394
Minimum		24,111.8	2,565.3	94	1,899.6	202.2	26,015.8	2,767.9	252	393
Maximum		24,353.7	2,589.4	95	1,911.5	203.3	26,265.2	2,792.6	254	396
Summation		2,908,117.9	309,343.9	11,399	228,743.2	24,331.5	3,136,861.1	333,675.4	30,354	47,300
Included Data Points		120	120	120	120	120	120	120	120	120
Total Number of Data Points		120	120	120	120	120	120	120	120	120

F = Unit Offline

I = Invalid

E = Exceedance

M = Maintentance

C = Calibration

T = Out Of Control

S = Substituted

* = Suspect

U - Startup

D - Shutdown

H2SO4 Performance Test (2-Hr Run) - Run 2

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 13:30 Through 11/06/2024 15:29

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	13:30	24,393.3	2,594.4	95	1,918.3	204.0	26,311.6	2,798.4	256	398
11/06/24	13:31	24,388.7	2,593.9	95	1,918.8	204.1	26,307.5	2,798.0	255	398
11/06/24	13:32	24,353.0	2,590.1	95	1,917.8	204.0	26,270.8	2,794.1	255	397
11/06/24	13:33	24,376.3	2,592.6	95	1,917.8	204.0	26,294.1	2,796.6	256	398
11/06/24	13:34	24,401.6	2,595.3	95	1,916.4	203.8	26,318.0	2,799.1	256	398
11/06/24	13:35	24,377.5	2,592.8	95	1,914.8	203.7	26,292.3	2,796.5	255	397
11/06/24	13:36	24,419.2	2,597.2	95	1,916.9	203.9	26,336.1	2,801.1	256	398
11/06/24	13:37	24,380.1	2,593.1	95	1,918.1	204.0	26,298.2	2,797.1	256	398
11/06/24	13:38	24,408.3	2,596.1	95	1,917.3	203.9	26,325.6	2,800.0	255	397
11/06/24	13:39	24,358.9	2,590.9	95	1,916.1	203.8	26,275.0	2,794.7	256	398
11/06/24	13:40	24,423.9	2,597.8	95	1,916.5	203.8	26,340.4	2,801.6	256	398
11/06/24	13:41	24,395.1	2,594.7	95	1,916.7	203.9	26,311.8	2,798.6	256	398
11/06/24	13:42	24,373.9	2,592.5	95	1,917.5	204.0	26,291.4	2,796.5	256	398
11/06/24	13:43	24,401.5	2,595.4	95	1,918.9	204.1	26,320.4	2,799.5	256	398
11/06/24	13:44	24,436.8	2,599.2	95	1,917.5	204.0	26,354.3	2,803.2	256	398
11/06/24	13:45	24,412.6	2,596.6	95	1,917.6	204.0	26,330.2	2,800.6	255	398
11/06/24	13:46	24,404.4	2,595.7	95	1,916.1	203.8	26,320.5	2,799.5	255	398
11/06/24	13:47	24,415.5	2,596.9	95	1,915.2	203.7	26,330.7	2,800.6	256	398
11/06/24	13:48	24,393.8	2,594.6	95	1,915.9	203.8	26,309.7	2,798.4	256	398
11/06/24	13:49	24,450.0	2,600.6	95	1,916.4	203.8	26,366.4	2,804.4	256	398
11/06/24	13:50	24,368.8	2,592.0	95	1,917.8	204.0	26,286.6	2,796.0	256	398
11/06/24	13:51	24,463.8	2,602.1	95	1,918.3	204.0	26,382.1	2,806.1	256	398
11/06/24	13:52	24,462.0	2,601.9	95	1,917.1	203.9	26,379.1	2,805.8	256	398
11/06/24	13:53	24,446.8	2,600.0	95	1,917.9	204.0	26,364.7	2,804.0	256	398
11/06/24	13:54	24,442.8	2,599.4	95	1,916.9	203.9	26,359.7	2,803.3	256	398
11/06/24	13:55	24,411.5	2,596.1	95	1,916.5	203.8	26,328.0	2,799.9	256	398
11/06/24	13:56	24,461.5	2,601.4	95	1,916.7	203.8	26,378.2	2,805.2	256	399
11/06/24	13:57	24,413.8	2,596.4	95	1,917.7	203.9	26,331.5	2,800.3	256	398
11/06/24	13:58	24,418.8	2,596.9	95	1,917.9	204.0	26,336.7	2,800.9	256	398
11/06/24	13:59	24,404.2	2,595.3	95	1,916.2	203.8	26,320.4	2,799.1	256	398
11/06/24	14:00	24,427.9	2,597.9	95	1,915.6	203.7	26,343.5	2,801.6	256	398
11/06/24	14:01	24,449.7	2,600.2	95	1,916.2	203.8	26,365.9	2,804.0	255	398
11/06/24	14:02	24,417.3	2,596.7	95	1,916.4	203.8	26,333.7	2,800.5	256	398
11/06/24	14:03	24,427.9	2,597.9	95	1,916.2	203.8	26,344.1	2,801.7	256	398
11/06/24	14:04	24,428.6	2,597.9	95	1,916.4	203.8	26,345.0	2,801.7	256	398
11/06/24	14:05	24,458.0	2,601.1	95	1,915.7	203.7	26,373.7	2,804.8	256	398
11/06/24	14:06	24,430.9	2,598.2	95	1,916.1	203.8	26,347.0	2,802.0	256	398
11/06/24	14:07	24,445.7	2,599.7	95	1,916.8	203.8	26,362.5	2,803.5	256	398
11/06/24	14:08	24,403.1	2,595.8	95	1,917.2	203.9	26,320.3	2,799.7	256	398
11/06/24	14:09	24,433.2	2,599.1	95	1,917.4	204.0	26,350.6	2,803.1	256	398

H2SO4 Performance Test (2-Hr Run) - Run 2

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 13:30 Through 11/06/2024 15:29

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)	UNIT02								
	CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24 14:10	24,448.2	2,600.7	95	1,917.3	204.0	26,365.5	2,804.7	256	398
11/06/24 14:11	24,431.7	2,599.0	95	1,916.9	203.9	26,348.6	2,802.9	256	398
11/06/24 14:12	24,408.9	2,596.6	95	1,915.4	203.8	26,324.3	2,800.4	256	398
11/06/24 14:13	24,400.2	2,595.6	95	1,915.3	203.7	26,315.5	2,799.3	256	398
11/06/24 14:14	24,352.3	2,590.5	95	1,914.9	203.7	26,267.2	2,794.2	256	398
11/06/24 14:15	24,426.1	2,598.4	95	1,914.3	203.6	26,340.4	2,802.0	256	398
11/06/24 14:16	24,396.3	2,595.2	95	1,918.2	204.1	26,314.5	2,799.3	256	398
11/06/24 14:17	24,379.1	2,593.4	95	1,919.5	204.2	26,298.6	2,797.6	256	398
11/06/24 14:18	24,360.4	2,591.4	95	1,917.0	203.9	26,277.4	2,795.3	256	398
11/06/24 14:19	24,432.8	2,599.1	95	1,917.2	203.9	26,350.0	2,803.0	256	398
11/06/24 14:20	24,356.8	2,591.0	95	1,915.7	203.8	26,272.5	2,794.8	256	398
11/06/24 14:21	24,402.7	2,595.9	95	1,916.7	203.9	26,319.4	2,799.8	256	398
11/06/24 14:22	24,418.5	2,597.6	95	1,916.8	203.9	26,335.3	2,801.5	256	398
11/06/24 14:23	24,396.0	2,595.2	95	1,919.1	204.2	26,315.1	2,799.4	256	398
11/06/24 14:24	24,469.4	2,603.0	95	1,917.1	203.9	26,386.5	2,806.9	256	398
11/06/24 14:25	24,415.6	2,597.3	95	1,917.6	204.0	26,333.2	2,801.3	256	398
11/06/24 14:26	24,460.8	2,602.1	95	1,917.3	204.0	26,378.1	2,806.1	256	398
11/06/24 14:27	24,405.9	2,596.3	95	1,915.6	203.8	26,321.5	2,800.1	256	398
11/06/24 14:28	24,398.8	2,595.5	95	1,915.7	203.8	26,314.5	2,799.3	256	398
11/06/24 14:29	24,409.2	2,596.6	95	1,919.0	204.1	26,328.2	2,800.7	256	398
11/06/24 14:30	24,427.3	2,598.5	95	1,918.8	204.1	26,346.1	2,802.6	256	398
11/06/24 14:31	24,467.8	2,602.8	95	1,918.1	204.0	26,385.9	2,806.8	256	398
11/06/24 14:32	24,464.3	2,602.5	95	1,917.7	204.0	26,382.0	2,806.5	256	398
11/06/24 14:33	24,454.6	2,601.4	95	1,918.4	204.1	26,373.0	2,805.5	256	398
11/06/24 14:34	24,474.2	2,603.5	95	1,918.0	204.0	26,392.2	2,807.5	256	399
11/06/24 14:35	24,482.7	2,604.4	95	1,918.1	204.0	26,400.8	2,808.4	256	398
11/06/24 14:36	24,461.7	2,602.2	95	1,917.9	204.0	26,379.6	2,806.2	256	398
11/06/24 14:37	24,471.1	2,603.2	95	1,917.6	204.0	26,388.7	2,807.2	256	399
11/06/24 14:38	24,428.5	2,598.5	95	1,917.4	204.0	26,345.9	2,802.5	256	398
11/06/24 14:39	24,426.1	2,598.3	95	1,917.2	203.9	26,343.3	2,802.2	256	398
11/06/24 14:40	24,442.0	2,599.9	95	1,916.5	203.9	26,358.5	2,803.8	256	399
11/06/24 14:41	24,433.9	2,599.1	95	1,917.5	204.0	26,351.4	2,803.1	256	398
11/06/24 14:42	24,408.7	2,596.4	95	1,918.3	204.1	26,327.0	2,800.5	256	398
11/06/24 14:43	24,483.8	2,604.4	95	1,918.9	204.1	26,402.7	2,808.5	256	398
11/06/24 14:44	24,453.2	2,601.1	95	1,918.3	204.1	26,371.5	2,805.2	256	399
11/06/24 14:45	24,440.1	2,599.7	95	1,917.4	204.0	26,357.5	2,803.7	256	398
11/06/24 14:46	24,476.2	2,603.6	95	1,916.6	203.9	26,392.8	2,807.5	256	399
11/06/24 14:47	24,483.3	2,604.3	95	1,916.6	203.9	26,399.9	2,808.2	256	399
11/06/24 14:48	24,485.5	2,604.6	95	1,917.4	204.0	26,402.9	2,808.6	256	399
11/06/24 14:49	24,476.0	2,603.6	95	1,919.2	204.2	26,395.2	2,807.8	256	399
11/06/24 14:50	24,481.7	2,604.2	95	1,918.6	204.1	26,400.3	2,808.3	256	399

H2SO4 Performance Test (2-Hr Run) - Run 2

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/06/2024 13:30 Through 11/06/2024 15:29

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)	UNIT02								
	CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24 14:51	24,496.7	2,605.8	95	1,918.4	204.1	26,415.1	2,809.9	256	398
11/06/24 14:52	24,499.1	2,606.0	95	1,917.2	203.9	26,416.3	2,809.9	256	399
11/06/24 14:53	24,466.0	2,602.4	95	1,916.9	203.9	26,382.9	2,806.3	256	398
11/06/24 14:54	24,458.1	2,601.5	95	1,916.0	203.8	26,374.1	2,805.3	256	398
11/06/24 14:55	24,465.3	2,602.3	95	1,916.8	203.9	26,382.1	2,806.2	256	398
11/06/24 14:56	24,520.5	2,608.2	95	1,917.4	203.9	26,437.9	2,812.1	256	398
11/06/24 14:57	24,460.9	2,601.8	95	1,920.2	204.2	26,381.1	2,806.0	256	398
11/06/24 14:58	24,436.3	2,599.2	95	1,920.1	204.2	26,356.4	2,803.4	256	398
11/06/24 14:59	24,493.9	2,605.3	95	1,918.1	204.0	26,412.0	2,809.3	256	398
11/06/24 15:00	24,452.7	2,601.0	95	1,918.1	204.0	26,370.8	2,805.0	256	398
11/06/24 15:01	24,452.5	2,600.9	95	1,917.7	204.0	26,370.2	2,804.9	256	398
11/06/24 15:02	24,424.4	2,597.9	95	1,919.8	204.2	26,344.2	2,802.1	256	398
11/06/24 15:03	24,459.4	2,601.7	95	1,920.1	204.2	26,379.5	2,805.9	256	398
11/06/24 15:04	24,469.0	2,602.7	95	1,920.3	204.3	26,389.3	2,807.0	256	398
11/06/24 15:05	24,498.8	2,605.9	95	1,918.8	204.1	26,417.6	2,810.0	256	399
11/06/24 15:06	24,455.3	2,601.2	95	1,918.1	204.0	26,373.4	2,805.2	256	398
11/06/24 15:07	24,422.6	2,597.8	95	1,916.6	203.9	26,339.2	2,801.7	256	398
11/06/24 15:08	24,483.9	2,604.2	95	1,917.8	204.0	26,401.7	2,808.2	256	398
11/06/24 15:09	24,455.0	2,601.2	95	1,918.5	204.1	26,373.5	2,805.3	256	398
11/06/24 15:10	24,492.8	2,605.2	95	1,919.8	204.2	26,412.6	2,809.4	256	398
11/06/24 15:11	24,495.4	2,605.5	95	1,920.3	204.3	26,415.7	2,809.8	256	399
11/06/24 15:12	24,464.7	2,602.2	95	1,918.5	204.1	26,383.2	2,806.3	256	398
11/06/24 15:13	24,497.9	2,605.7	95	1,918.4	204.0	26,416.3	2,809.7	256	399
11/06/24 15:14	24,429.2	2,598.4	95	1,916.7	203.9	26,345.9	2,802.3	256	399
11/06/24 15:15	24,467.1	2,602.5	95	1,917.2	203.9	26,384.3	2,806.4	256	399
11/06/24 15:16	24,468.4	2,602.6	95	1,917.2	203.9	26,385.6	2,806.5	256	399
11/06/24 15:17	24,500.6	2,606.0	95	1,920.8	204.3	26,421.4	2,810.3	256	399
11/06/24 15:18	24,499.9	2,605.9	95	1,920.9	204.3	26,420.8	2,810.2	256	399
11/06/24 15:19	24,474.7	2,603.3	95	1,919.3	204.1	26,394.0	2,807.4	256	399
11/06/24 15:20	24,472.4	2,603.0	95	1,919.5	204.2	26,391.9	2,807.2	256	399
11/06/24 15:21	24,480.0	2,603.8	95	1,917.6	204.0	26,397.6	2,807.8	256	398
11/06/24 15:22	24,479.9	2,603.8	95	1,918.5	204.1	26,398.4	2,807.9	256	399
11/06/24 15:23	24,476.4	2,603.8	95	1,919.8	204.2	26,396.2	2,808.0	256	399
11/06/24 15:24	24,455.7	2,601.6	95	1,920.3	204.3	26,376.0	2,805.9	256	399
11/06/24 15:25	24,454.9	2,601.6	95	1,920.5	204.3	26,375.4	2,805.9	256	399
11/06/24 15:26	24,493.4	2,605.7	95	1,919.8	204.2	26,413.2	2,809.9	256	399
11/06/24 15:27	24,496.7	2,606.0	95	1,919.0	204.2	26,415.7	2,810.2	256	399
11/06/24 15:28	24,457.7	2,601.9	95	1,918.2	204.1	26,375.9	2,806.0	256	399
11/06/24 15:29	24,439.5	2,599.9	95	1,917.6	204.0	26,357.1	2,803.9	256	399
Average	24,439.5	2,599.6	95	1,917.6	204.0	26,357.1	2,803.5	256	398
Minimum	24,352.3	2,590.1	95	1,914.3	203.6	26,267.2	2,794.1	255	397
Maximum	24,520.5	2,608.2	95	1,920.9	204.3	26,437.9	2,812.1	256	399
Summation	2,932,740.8	311,948.4	11,400	230,115.5	24,477.2	3,162,856.3	336,425.6	30,713	47,786
Included Data Points	120	120	120	120	120	120	120	120	120
Total Number of Data Points	120	120	120	120	120	120	120	120	120

F = Unit Offline
I = Invalid

E = Exceedance
M = Maintentance

C = Calibration
T = Out Of Control

S = Substituted
*** = Suspect**

U - Startup
D - Shutdown

H2SO4 Performance Test (2-Hr Run) - Run 3

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/07/2024 07:00 Through 11/07/2024 08:59

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	7:00	24,711.4	2,636.6	96	2,075.8	221.5	26,787.2	2,858.1	260	405
11/06/24	7:01	24,668.7	2,632.1	96	2,076.4	221.5	26,745.1	2,853.6	260	405
11/06/24	7:02	24,666.6	2,631.8	96	2,077.2	221.6	26,743.8	2,853.4	260	405
11/06/24	7:03	24,678.6	2,633.1	96	2,081.2	222.1	26,759.8	2,855.2	260	405
11/06/24	7:04	24,641.6	2,629.2	96	2,082.1	222.2	26,723.7	2,851.4	260	405
11/06/24	7:05	24,714.4	2,636.9	96	2,082.1	222.2	26,796.5	2,859.1	260	405
11/06/24	7:06	24,671.7	2,632.4	96	2,080.8	222.0	26,752.5	2,854.4	260	405
11/06/24	7:07	24,712.9	2,636.8	96	2,083.1	222.3	26,796.0	2,859.1	260	405
11/06/24	7:08	24,753.8	2,641.1	96	2,086.8	222.6	26,840.6	2,863.7	260	405
11/06/24	7:09	24,597.1	2,624.4	95	2,085.7	222.5	26,682.8	2,846.9	259	405
11/06/24	7:10	24,707.1	2,636.1	96	2,085.4	222.5	26,792.5	2,858.6	260	405
11/06/24	7:11	24,706.5	2,636.1	96	2,083.8	222.3	26,790.3	2,858.4	260	405
11/06/24	7:12	24,687.8	2,634.1	96	2,085.3	222.5	26,773.1	2,856.6	260	405
11/06/24	7:13	24,695.0	2,634.8	96	2,087.3	222.7	26,782.3	2,857.5	260	405
11/06/24	7:14	24,677.1	2,632.9	95	2,084.9	222.5	26,762.0	2,855.4	260	405
11/06/24	7:15	24,679.9	2,633.2	95	2,084.2	222.4	26,764.1	2,855.6	260	405
11/06/24	7:16	24,680.4	2,633.3	96	2,085.1	222.5	26,765.5	2,855.8	260	405
11/06/24	7:17	24,718.0	2,637.3	96	2,088.5	222.8	26,806.5	2,860.1	260	405
11/06/24	7:18	24,656.7	2,630.7	95	2,090.4	223.0	26,747.1	2,853.7	259	405
11/06/24	7:19	24,721.4	2,637.6	96	2,088.6	222.8	26,810.0	2,860.4	260	405
11/06/24	7:20	24,759.6	2,641.7	96	2,088.2	222.8	26,847.8	2,864.5	260	405
11/06/24	7:21	24,719.5	2,637.4	95	2,088.8	222.9	26,808.3	2,860.3	260	405
11/06/24	7:22	24,642.2	2,629.2	95	2,090.9	223.1	26,733.1	2,852.3	260	405
11/06/24	7:23	24,722.9	2,637.8	96	2,089.6	222.9	26,812.5	2,860.7	260	405
11/06/24	7:24	24,668.6	2,632.0	95	2,089.1	222.9	26,757.7	2,854.9	260	405
11/06/24	7:25	24,718.5	2,637.3	96	2,088.6	222.8	26,807.1	2,860.1	260	405
11/06/24	7:26	24,666.1	2,631.7	96	2,088.8	222.9	26,754.9	2,854.6	260	405
11/06/24	7:27	24,684.3	2,633.7	96	2,090.3	223.0	26,774.6	2,856.7	260	405
11/06/24	7:28	24,631.6	2,628.1	96	2,092.7	223.3	26,724.3	2,851.4	260	405
11/06/24	7:29	24,669.9	2,632.1	96	2,092.4	223.2	26,762.3	2,855.3	260	406
11/06/24	7:30	24,668.2	2,632.0	96	2,092.0	223.2	26,760.2	2,855.2	260	405
11/06/24	7:31	24,648.2	2,629.8	95	2,090.3	223.0	26,738.5	2,852.8	260	405
11/06/24	7:32	24,650.8	2,630.1	95	2,091.5	223.2	26,742.3	2,853.3	260	405
11/06/24	7:33	24,674.6	2,632.7	96	2,095.4	223.6	26,770.0	2,856.3	260	405
11/06/24	7:34	24,669.8	2,632.1	96	2,093.1	223.3	26,762.9	2,855.4	260	405
11/06/24	7:35	24,673.2	2,632.5	95	2,092.5	223.3	26,765.7	2,855.8	260	405
11/06/24	7:36	24,666.8	2,631.8	95	2,091.9	223.2	26,758.7	2,855.0	260	406
11/06/24	7:37	24,669.1	2,632.1	96	2,092.3	223.2	26,761.4	2,855.3	260	406
11/06/24	7:38	24,678.9	2,632.9	95	2,094.7	223.5	26,773.6	2,856.4	260	405
11/06/24	7:39	24,671.6	2,632.0	96	2,094.5	223.4	26,766.1	2,855.4	260	406
11/06/24	7:40	24,690.2	2,634.0	96	2,092.7	223.2	26,782.9	2,857.2	260	406

H2SO4 Performance Test (2-Hr Run) - Run 3

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/07/2024 07:00 Through 11/07/2024 08:59

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	7:41	24,662.2	2,631.0	95	2,090.2	223.0	26,752.4	2,854.0	260	405
11/06/24	7:42	24,688.0	2,633.8	96	2,090.2	223.0	26,778.2	2,856.8	260	405
11/06/24	7:43	24,674.9	2,632.4	96	2,094.3	223.4	26,769.2	2,855.8	260	405
11/06/24	7:44	24,669.9	2,631.8	95	2,094.1	223.4	26,764.0	2,855.2	259	405
11/06/24	7:45	24,672.9	2,632.2	96	2,092.0	223.2	26,764.9	2,855.4	259	405
11/06/24	7:46	24,664.0	2,631.2	96	2,093.4	223.3	26,757.4	2,854.5	259	405
11/06/24	7:47	24,636.4	2,628.3	95	2,092.5	223.2	26,728.9	2,851.5	259	405
11/06/24	7:48	24,648.0	2,629.5	95	2,093.0	223.3	26,741.0	2,852.8	259	405
11/06/24	7:49	24,664.9	2,631.3	96	2,095.6	223.6	26,760.5	2,854.9	260	405
11/06/24	7:50	24,657.2	2,630.5	96	2,095.4	223.5	26,752.6	2,854.0	259	405
11/06/24	7:51	24,615.5	2,626.0	96	2,094.6	223.5	26,710.1	2,849.5	259	405
11/06/24	7:52	24,608.3	2,625.3	95	2,093.2	223.3	26,701.5	2,848.6	259	405
11/06/24	7:53	24,616.9	2,625.9	95	2,093.8	223.3	26,710.7	2,849.2	259	405
11/06/24	7:54	24,632.0	2,627.5	96	2,094.5	223.4	26,726.5	2,850.9	259	405
11/06/24	7:55	24,638.0	2,628.1	95	2,096.8	223.7	26,734.8	2,851.8	259	405
11/06/24	7:56	24,659.0	2,630.4	96	2,097.6	223.8	26,756.6	2,854.2	259	405
11/06/24	7:57	24,666.9	2,631.2	96	2,096.6	223.6	26,763.5	2,854.8	259	405
11/06/24	7:58	24,633.7	2,627.7	96	2,095.6	223.5	26,729.3	2,851.2	259	405
11/06/24	7:59	24,610.8	2,625.2	95	2,096.9	223.7	26,707.7	2,848.9	259	405
11/06/24	8:00	24,573.3	2,621.2	95	2,100.8	224.1	26,674.1	2,845.3	259	405
11/06/24	8:01	24,611.2	2,625.3	96	2,100.5	224.1	26,711.7	2,849.4	259	405
11/06/24	8:02	24,622.8	2,626.5	96	2,097.6	223.8	26,720.4	2,850.3	259	405
11/06/24	8:03	24,637.4	2,628.1	96	2,096.0	223.6	26,733.4	2,851.7	259	405
11/06/24	8:04	24,600.9	2,624.2	96	2,096.4	223.6	26,697.3	2,847.8	259	405
11/06/24	8:05	24,641.6	2,628.5	96	2,097.1	223.7	26,738.7	2,852.2	259	405
11/06/24	8:06	24,646.7	2,629.0	96	2,098.0	223.8	26,744.7	2,852.8	259	405
11/06/24	8:07	24,644.1	2,628.8	96	2,097.9	223.8	26,742.0	2,852.6	259	405
11/06/24	8:08	24,592.2	2,623.2	95	2,097.4	223.7	26,689.6	2,846.9	259	404
11/06/24	8:09	24,628.7	2,627.0	96	2,097.5	223.7	26,726.2	2,850.7	259	405
11/06/24	8:10	24,669.7	2,631.3	96	2,098.2	223.8	26,767.9	2,855.1	259	405
11/06/24	8:11	24,655.3	2,629.8	96	2,098.5	223.8	26,753.8	2,853.6	259	405
11/06/24	8:12	24,593.7	2,623.2	95	2,097.7	223.7	26,691.4	2,846.9	259	405
11/06/24	8:13	24,587.7	2,622.5	96	2,097.3	223.7	26,685.0	2,846.2	259	405
11/06/24	8:14	24,635.9	2,627.7	96	2,096.1	223.6	26,732.0	2,851.3	259	405
11/06/24	8:15	24,579.3	2,621.6	95	2,098.6	223.8	26,677.9	2,845.4	259	404
11/06/24	8:16	24,623.5	2,626.4	96	2,101.5	224.2	26,725.0	2,850.6	259	405
11/06/24	8:17	24,599.3	2,623.8	96	2,101.0	224.1	26,700.3	2,847.9	259	404
11/06/24	8:18	24,646.8	2,628.9	96	2,097.2	223.7	26,744.0	2,852.6	259	405
11/06/24	8:19	24,597.2	2,623.6	96	2,096.5	223.6	26,693.7	2,847.2	259	405
11/06/24	8:20	24,615.5	2,625.5	96	2,097.7	223.7	26,713.2	2,849.2	259	405

H2SO4 Performance Test (2-Hr Run) - Run 3

Plant: Covert Generating Station

Interval: 1 Minute Type: Block

Report Period: 11/07/2024 07:00 Through 11/07/2024 08:59

Time Online Criteria: 1 minute(s)

Source Parameter (Unit)		UNIT02								
		CTGASFLW (HSCFH)	CTHEAT (MMBTU/HR)	CTLOAD (PERCENT)	DBGASFLW (HSCFH)	DBHEAT (MMBTU/HR)	GASFLOW (HSCFH)	HEATIN (MMBTU/HR)	LOADMW (MW)	TOTLOAD (MW)
11/06/24	8:21	24,620.0	2,626.0	95	2,098.9	223.9	26,718.9	2,849.9	259	404
11/06/24	8:22	24,635.1	2,627.6	96	2,099.2	223.9	26,734.3	2,851.5	259	405
11/06/24	8:23	24,658.4	2,630.3	96	2,097.8	223.8	26,756.2	2,854.1	259	405
11/06/24	8:24	24,636.4	2,628.0	96	2,096.8	223.7	26,733.2	2,851.7	259	405
11/06/24	8:25	24,635.6	2,628.0	96	2,096.9	223.7	26,732.5	2,851.7	259	405
11/06/24	8:26	24,633.4	2,627.7	96	2,101.0	224.1	26,734.4	2,851.8	259	405
11/06/24	8:27	24,652.6	2,629.8	96	2,101.0	224.1	26,753.6	2,853.9	259	405
11/06/24	8:28	24,633.6	2,627.7	96	2,100.7	224.1	26,734.3	2,851.8	259	405
11/06/24	8:29	24,632.6	2,627.6	96	2,098.8	223.9	26,731.4	2,851.5	259	405
11/06/24	8:30	24,618.0	2,626.1	96	2,098.0	223.8	26,716.0	2,849.9	259	405
11/06/24	8:31	24,611.7	2,625.4	96	2,100.8	224.1	26,712.5	2,849.5	259	405
11/06/24	8:32	24,617.1	2,626.0	96	2,100.5	224.1	26,717.6	2,850.1	259	405
11/06/24	8:33	24,605.1	2,624.7	96	2,098.9	223.9	26,704.0	2,848.6	259	405
11/06/24	8:34	24,592.8	2,623.4	96	2,099.7	224.0	26,692.5	2,847.4	259	405
11/06/24	8:35	24,620.5	2,626.3	96	2,100.9	224.1	26,721.4	2,850.4	259	405
11/06/24	8:36	24,614.4	2,625.7	96	2,101.3	224.2	26,715.7	2,849.9	259	405
11/06/24	8:37	24,563.1	2,620.2	96	2,100.9	224.1	26,664.0	2,844.3	259	404
11/06/24	8:38	24,671.2	2,631.8	96	2,099.3	223.9	26,770.5	2,855.7	259	405
11/06/24	8:39	24,607.7	2,625.1	96	2,098.2	223.8	26,705.9	2,848.9	259	405
11/06/24	8:40	24,628.3	2,627.3	96	2,098.0	223.8	26,726.3	2,851.1	259	405
11/06/24	8:41	24,640.6	2,628.6	96	2,102.3	224.3	26,742.9	2,852.9	259	405
11/06/24	8:42	24,627.6	2,627.2	96	2,102.8	224.3	26,730.4	2,851.5	259	405
11/06/24	8:43	24,597.0	2,624.0	96	2,100.6	224.1	26,697.6	2,848.1	259	405
11/06/24	8:44	24,615.5	2,625.9	96	2,097.2	223.7	26,712.7	2,849.6	259	405
11/06/24	8:45	24,616.6	2,626.0	96	2,097.5	223.8	26,714.1	2,849.8	259	405
11/06/24	8:46	24,616.9	2,626.1	96	2,100.0	224.0	26,716.9	2,850.1	259	404
11/06/24	8:47	24,622.2	2,626.6	96	2,100.8	224.1	26,723.0	2,850.7	259	405
11/06/24	8:48	24,564.7	2,620.5	96	2,100.0	224.0	26,664.7	2,844.5	259	405
11/06/24	8:49	24,613.0	2,625.7	96	2,099.8	224.0	26,712.8	2,849.7	259	405
11/06/24	8:50	24,599.1	2,624.2	96	2,100.0	224.0	26,699.1	2,848.2	259	404
11/06/24	8:51	24,583.1	2,622.5	96	2,102.8	224.3	26,685.9	2,846.8	259	404
11/06/24	8:52	24,630.4	2,627.5	96	2,102.9	224.3	26,733.3	2,851.8	259	404
11/06/24	8:53	24,563.6	2,620.3	96	2,102.8	224.3	26,666.4	2,844.6	259	405
11/06/24	8:54	24,604.6	2,624.6	96	2,100.4	224.0	26,705.0	2,848.6	259	404
11/06/24	8:55	24,589.4	2,623.0	96	2,101.2	224.1	26,690.6	2,847.1	259	404
11/06/24	8:56	24,593.4	2,623.4	96	2,103.1	224.3	26,696.5	2,847.7	259	405
11/06/24	8:57	24,595.0	2,623.6	96	2,103.9	224.4	26,698.9	2,848.0	259	405
11/06/24	8:58	24,600.4	2,624.1	96	2,101.4	224.2	26,701.8	2,848.3	259	404
11/06/24	8:59	24,608.4	2,625.0	96	2,100.0	224.0	26,708.4	2,849.0	259	405
Average		24,644.0	2,629.0	96	2,094.6	223.4	26,738.6	2,852.5	259	405
Minimum		24,563.1	2,620.2	95	2,075.8	221.5	26,664.0	2,844.3	259	404
Maximum		24,759.6	2,641.7	96	2,103.9	224.4	26,847.8	2,864.5	260	406
Summation		2,957,282.7	315,482.4	11,495	251,351.9	26,813.9	3,208,634.6	342,296.3	31,123	48,593
Included Data Points		120	120	120	120	120	120	120	120	120
Total Number of Data Points		120	120	120	120	120	120	120	120	120

F = Unit Offline
I = Invalid

E = Exceedance
M = Maintetance

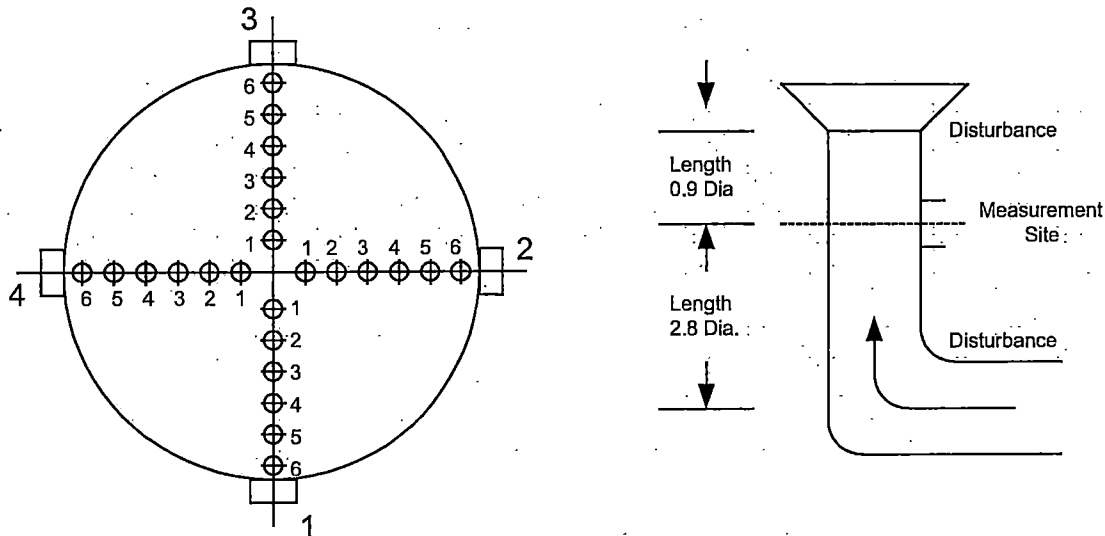
C = Calibration
T = Out Of Control

S = Substituted
*** = Suspect**

U - Startup
D - Shutdown

Appendix B – Test Section Diagrams

EQUAL AREA TRAVERSE FOR ROUND DUCTS (Particulate Matter)



Job: Consumers Energy Company
Covert Generating Station
Covert, Michigan

Date: November 6 and 7, 2024

Test Location: Combustion 2 Turbine Stack

Duct Diameter: 21.79 Feet

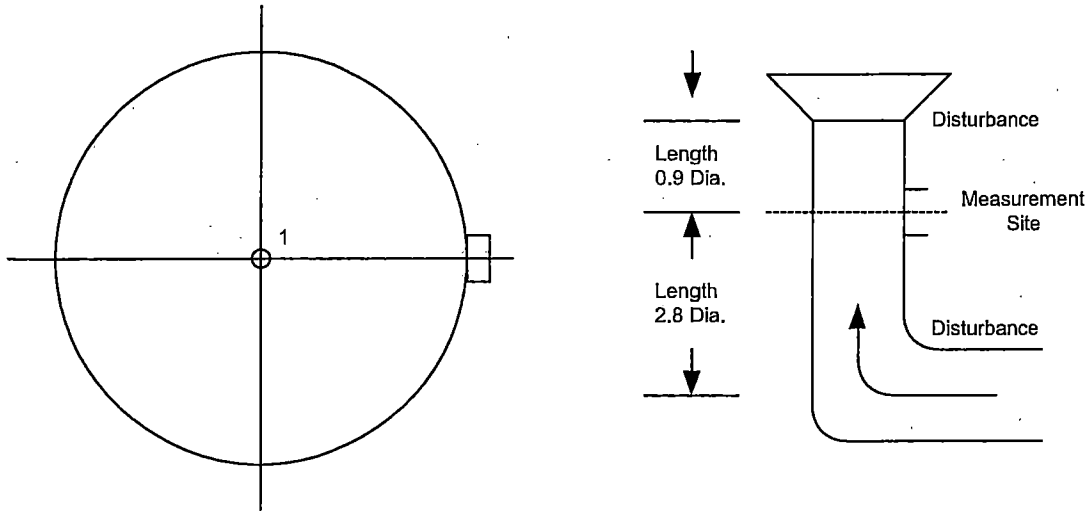
Duct Area: 372.967 Square Feet

No. Points Across Diameter: 12

No. of Ports: 4

Port Length: 12.25 Inches

EQUAL AREA TRAVERSE FOR ROUND DUCTS (SULFURIC ACID)



Job: Consumers Energy Company
Covert Generating Station
Covert, Michigan

Date: November 6 and 7, 2024

Test Location: Combustion 2 Turbine Stack

Duct Diameter: 21.79

Duct Area: 372.967

No. Points Across Diameter: 1

No. of Ports: 1

Port Length: 12.25 Inches