DOCKETED	
Docket Number:	84-AFC-06C
Project Title:	Compliance - Application for Certification of Sycamore Cogeneration Project
TN #:	231125-1
Document Title:	Sycamore Cogeneration Facility - 2018 Annual Compliance Report - Part 1
Description:	2018 Annual Compliance Report - Part 1 for the Sycamore Cogeneration Facility.
Filer:	Mary Dyas
Organization:	Chevron Power and Energy Management
Submitter Role:	Applicant
Submission Date:	12/11/2019 9:23:34 AM
Docketed Date:	12/11/2019

February 14, 2018

Ms. Mary Dyas
Compliance Project Manager
California Energy Commission
1516 Ninth Street, MS-2000
Sacramento, CA 95814-5512

Re: **Sycamore Cogeneration Facility**
CEC Annual Compliance Report - 2018

Dear Ms. Dyas:

Pursuant to Commission Decision (Docket No. 84-AFC-6), Appendix E, Compliance Plan General Provisions, attached is the Annual Compliance Report submitted by Sycamore Cogeneration Facility. The reporting period is January 1, 2018, through December 31, 2018.

If you have any questions, please contact Cory Eagar at (661) 615-4681.

Jay A. Blackmon
Asset Manager

CLE:yh

Attachment

Chevron Power and Energy Management
P.O. Box 81438
Bakersfield, CA 93380-1438
Tel 661 615 4630 Fax 661 615 4610

CEC Annual Report 2018

Sycamore Cogeneration Facility

Bakersfield, California

ANNUAL COMPLIANCE REPORT - 2018

DEMAND CONFORMANCE
Condition of Certification 2

Sycamore Cogeneration Facility (Sycamore) hereby certifies that the primary fuel used at the facility during the reporting period was natural gas. A table that indicates monthly natural gas usage for the reporting period at Sycamore is included in Attachment 1.

ENGINEERING ANALYSIS
Condition of Certification 1

During this reporting period, Sycamore utilized 15,570,530 (LHV) MMBtu's of natural gas to produce 1,413,166 MWHrs of electricity and 7,256,610 MMBtu's of steam (Attachment 1). Monthly fuel usage for the reporting period and related invoices from the gas suppliers are included in Attachment 2.

In addition, station power and light kilowatt hours, invoices showing monthly electrical sales to Southern California Edison Company, and steam sales to Chevron Exploration & Producing, Inc., for the reporting period are included in Attachment 2.

Cogeneration Efficiency

As per Section 251349(b) "...the useful annual power output plus one-half the useful annual thermal energy output equals not less than 42.5% of any natural gas and oil energy input."

Useful Annual Power Output in MMBtu's:

1,413,166 MWHrs x 3.413 MMBtu/MWHr = 4,823,134 MMBtu

$$\text{Cogeneration Efficiency} = \frac{[4{,}823{,}134] + [.5(7{,}256{,}610)]\ \text{MMBtu's}}{[15{,}570{,}530]\ \text{MMBtu's}}$$

$$= 54.3\% > 42.5\%$$

This confirms that the Sycamore Cogeneration Facility was operated as a cogeneration system, in accordance with the definition of cogeneration contained in sections of the Public Resources Code.

POWER PLANT RELIABILITY
Condition of Certification 3

The operating hours, outage hours, cause of outage (forced, planned, and dispatch) and downtime for each combustion turbine and heat recovery steam generator ("HRSG") for the reporting period are tabulated in Attachment 3.

Combustion Turbine Generators & HRSG

In the reporting period, the Sycamore facility was on-line 17,872 unit hours out of a possible 35,040 unit hours. Year-to-date facility on-time for the reporting period was 50.99%. The on-time hours, on-time percentages, total outage hours and simple cycle hours for each combustion turbine generator in the reporting period are as follows:

UNIT	ON-TIME (HOURS)	ON-TIME (PERCENT)	OUTAGE (HOURS)	SIMPLE CYCLE (HOURS)
A	8,470	96.69	290.02	73.07
B	374	4.24	8378.82	329.39
C	8,615	98.36	143.28	94.00
D	413	4.68	8207.76	377.79
TOTAL PLANT	***17,872***	***50.99***	***17,019.89***	***874.25***

For each forced outage, a precise identification of the equipment whose failure resulted in the forced outage and the resulting forced outage hours are tabulated in Attachment 3.

Boiler Feedwater ("BFW") Pumps

During this reporting period, the outage hours for each BFW Pump at the Sycamore facility were as follows:

BOILER FEEDWATER PUMPS	OUTAGE HOURS
P-200-A	1.00
P-200-B	8,736.00
P-200-C	5,272.50
P-200-D	0.00

The cause of each BFW Pump outage and the resulting outage hours are tabulated in Attachment 3.

Demineralizer Trains

Both Demineralizer Trains at the Sycamore facility were taken out of service on December 2, 1997.

Air Compressors

During this reporting period, the outage hours for each Air Compressor at the Sycamore facility were as follows:

AIR COMPRESSOR	OUTAGE HOURS
C-500-A	19.60
C-500-B	0.00
C-500-C	24.48

The cause of each Air Compressor outage and the resulting outage hours are tabulated in Attachment 3.

NOx Water Pumps

All NOx Water Pumps at the Sycamore facility were taken out of service on December 2, 1997.

Fuel Oil Pumps

No fuel oil operations have been planned for Sycamore; hence no fuel oil pumps have been installed to date.

Annual Plant Availability and Capacity Factors

The plant was available 34,203 unit hours out of a possible 35,040 hours. Year-to-date plant availability for the reporting period was 97.6% (Attachment 4). On-line performance capacity factor for the same reporting period was 97.6% (Attachment 4). Plant availability and on-line capacity factor for the reporting period were greater than that projected (90%) in the CEC Decision, Part IV, Power Reliability, Page 80.

PUBLIC HEALTH

Condition Certification 1

No fuel oil is planned for the Sycamore Cogeneration Facility to date.

PUBLIC / WORKER SAFETY
Condition of Certification 14

An annual inspection of the fire protection program at Sycamore was not conducted by the Kern County Fire Department (KCFD) during this period.

WASTE MANAGEMENT
Condition of Certification 4

Clean Harbors, a DHS permitted hazardous waste hauler, was contracted by Sycamore to transport hazardous materials/waste generated at the facility to the approved TSDF's. Copies of Uniform Hazardous Waste Manifests identifying the waste generated, the waste hauler, and the disposal sites are included in Attachment 6.

BIOLOGICAL RESOURCES
Condition of Certification 3

Per a letter dated February 2, 1996 and concurrence from Terry Maderos, Compliance Project Manager, annual compliance statements and interim reports are required only for studies in progress. During this period, no studies were in progress.

TRAFFIC & TRANSPORTATION

During this reporting period, no oversize or overweight traffic transportation approvals were obtained from Kern County and Caltrans.

COMPLIANCE MATRIX

See Attachment 8.

APPENDIX

Qualifying Facility Status ..... ***Attachment 1***

Monthly Electrical, Gas & Steam Sales ..... ***Attachment 2***

Outages for Major Equipment & Simple Cycle Events ..... ***Attachment 3***

Plant Availability and On-Time Percent Tables ..... ***Attachment 4***

Kern County Fire Inspection Report ..... ***Attachment 5***

Uniform Hazardous Waste Manifests ..... ***Attachment 6***

Biological Resources ..... ***Attachment 7***

Compliance Matrix ..... ***Attachment 8***

ATTACHMENT 1

Qualifying Facility Status

COGENERATION
QF EFFICIENCY MONITORING PROGRAM
COGENERATION
DATA REPORTING FORM

REPORTING YEAR: 2018
QFID #: 2058

PROJECT INFORMATION:

PROJECT NAME: **SYCAMORE COGENERATION**
ADDRESS **P.O. BOX 80598 BAKERSFIELD, CA 93380**

GENERATION NAMEPLATE (kW) 300,000

CAN YOUR FACILITY DUMP THERMAL OUTPUT DIRECTLY INTO THE ENVIRONMENT? YES

OWNERSHIP INFORMATION:	%	UTILITY?
CHEVRON POWER HOLDINGS INC , 1500 LOUISIANA ST, HOUSTON, TX 77002	100%	No

2018 MONTHLY OPERATING DATA

INDICATE UNIT OF MEASURE USED FOR YOUR USEFUL THERMAL OUTPUT IF OTHER THAN BTU'S:
MBTU's Therms MMBtus

IF ENERGY INPUT IS NATURAL GAS, USE THE LOWER HEATING VALUE (LHV)

	USEFUL POWER OUTPUT (kWh)	ENERGY INPUT (therms)	USEFUL THERMAL OUTPUT (Btu)
JAN	116,854,788	12,842,068	619,694,737,000
FEB	109,745,696	12,041,577	569,340,743,000
MAR	120,767,474	13,274,558	630,077,295,000
APR	116,494,622	12,822,107	611,259,803,000
MAY	111,023,038	12,191,317	589,948,712,000
JUN	113,388,820	12,511,741	599,218,314,000
JUL	125,749,840	13,958,769	567,110,952,000
AUG	127,722,130	14,190,519	620,367,331,000
SEP	115,071,322	12,747,852	605,046,822,000
OCT	121,547,238	13,436,895	627,935,316,000
NOV	114,011,918	12,508,264	578,891,255,368
DEC	120,788,704	13,216,850	637,719,178,000
TOTAL	**1,413,165,590**	**155,742,518**	**7,256,610,458,368**

	2018
I. CALCULATE EFFICIENCY STANDARD (1):	**54.3%**
II. CALCULATE THE PERCENT OF THERMAL ENERGY OUTPUT (2):	**60.1%**

ATTACHMENT 2

Monthly Electrical, Gas & Steam Sales

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 01/01/18
Payment To: 02/01/18
Number of Days: 31
Statement Number: 72555
Date Prepared: 2/26/2018

Total Amount Due from SCE
$4,044,142.79

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	115,982,788
KWH Total:	115,982,788

ENERGY

120% Expected Term Year Net Energy Production
Winter

Total	1,400,000,000	=	1,400,000,000.00	

Term YTD Energy Deliveries
Winter

Total	115,982,788 + 0	=	115,982,788.00	

Energy Payment
Winter

Mid-Peak	44,560,660 * 0.0350537560713824	=	$1,562,018.51	
Off-Peak	41,892,726 * 0.0329774207990442	=	$1,381,514.05	
Super Off-Peak	29,529,402 * 0.0340197190786219	=	$1,004,581.96	
				$3,948,114.52

LA Payment
Winter

Mid-Peak	44,560,660 *-0.00182513091228721	=	($81,329.04)	
Off-Peak	41,892,726 *-0.000652449048492571	=	($27,332.87)	
Super Off-Peak	29,529,402 *-0.000291807985418059	=	($8,616.92)	
				($117,278.83)
			Energy Total:	$3,830,835.69

Sycamore Cogeneration Company Units 2 & 4

MONTHLY INVOICE

Attn: Settlement Department-Betty Eastin
Southern California Edison Company
2244 Walnut Grove Ave., G.O.4 Room 220
Rosemead, CA 91770

Invoice No:
Invoice Date: February 13, 2018
Revised Invoice Date:
Delivery Month: *January 2018*
Due Date: February 23, 2018

Contract Ref.		Volume	Unit	Rate	Amount $	Rounding Adjustment: Adjustment	Rounding Adjustment: SCE Amount	Counterparty Invoice Comparison: Amount	Counterparty Invoice Comparison: Diff
3.1(a)	**Monthly Capacity Payment**				$ 130,832.00		$ 130,832.00	$ 65,416.00	$ 65,416.00
	Reduced Monthly Capacity Payment								
3.2(a)	Capacity Payment Reduction				$ (2,019.35)		$ (2,019.35)	$ (176.18)	$ (1,843.17)
3.2(b)	A/S Capacity Payment Reduction				$ (378.07)		$ (378.07)	$ (75.94)	$ (302.13)
	Variable Charge	Qualifying Delivered Energy							
3.1(b)	Variable O&M Payment	872	MWh	$ 0.26	$ 226.68		$ 226.68	$ 23.48	$ 203.20
3.1(c)	Start-Up Charge				#NAME?		#NAME?	$ 4,111.75	#NAME?
3.1(d)	**Fuel Payment**								
vii	Day-Ahead Gas Cost				$ -		$ -		$ -
viii	Adjustment Gas Cost				$ 43,000.62		$ 43,000.62	$ 4,139.95	$ 38,860.67
	Seller Initiated Test								
10.1	Seller Initiated Test Gas Reimbursement				$ -		$ -		$ -
10.1	CAISO Revenues				$ -		$ -		$ -
	Scheduling Coordinator								
8.3	Scheduling & Delivery Deviation Charge				$ (147.73)		$ (147.73)		$ (147.73)
8.4	SDD Administrative Charge				$ -		$ -	$ (3.81)	$ 3.81
8.1	CAISO Costs and Revenues				$ (55.04)		$ (55.04)		$ (55.04)
	Standard Capacity Product								
8.5	Availability Incentive Payments				$ -		$ -		$ -
8.5	Non-Availability Charges				$ -		$ -		$ -
8.6	**Generator Replace Tariff Charges**				$ -		$ -		$ -
20.2	**Greenhouse Gas**								
	Greenhouse Gas (GHG) Charge 1				$ -		$ -		$ -
	Greenhouse Gas (GHG) Charge 2				$ -		$ -		$ -
	Greenhouse Gas (GHG) Charge 3				$ -		$ -		$ -
	Greenhouse Gas (GHG) Charge 4				$ -		$ -		$ -
	Greenhouse Gas (GHG) Charge Total				$ -				
	Prior Period Adjustment	*Month*					$ -		
							$ -		
							$ -		
							$ -		
							$ -		
	Total				#NAME?	$ -	#NAME?	$ 73,435.25	#NAME?

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 02/01/18
Payment To: 03/01/18
Number of Days: 28
Statement Number: 73414
Date Prepared: 3/27/2018

Total Amount Due from SCE
$4,274,734.38

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	107,683,664
KWH Total:	107,683,664

ENERGY

120% Expected Term Year Net Energy Production
Winter

Total	1,400,000,000	=	1,400,000,000.00	

Term YTD Energy Deliveries
Winter

Total	107,683,664 + 115,982,788	=	223,666,452.00	

Energy Payment
Winter

Mid-Peak	38,859,112 * 0.0465181189738277	=	$1,807,652.80	
Off-Peak	41,564,592 * 0.0383785633033721	=	$1,595,189.33	
Super Off-Peak	27,259,960 * 0.0424107544095783	=	$1,156,115.47	
				$4,558,957.60

LA Payment
Winter

Mid-Peak	38,859,112 *-0.00817245975314361	=	($317,574.53)	
Off-Peak	41,564,592 *-0.0032456383878071	=	($134,903.64)	
Super Off-Peak	27,259,960 *-0.00179874106263179	=	($49,033.61)	
				($501,511.78)
			Energy Total:	$4,057,445.82

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2816
Payment From: 02/01/18
Payment To: 03/01/18
Number of Days: 28
Statement Number: 73415
Date Prepared: 3/21/2018

Total Amount Due from SCE
$195,729.01

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT4	1,220,256
SYCAMR2UNIT2	841,776
KWH Total:	2,062,032

ENERGY

Variable OM Payment - UNIT 2			
Winter			
Total	=	$196.52	
			$196.52
Variable OM Payment - UNIT 4			
Winter			
Total	=	$280.83	
			$280.83
		Energy Total:	$477.35

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL® Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 03/01/18
Payment To: 04/01/18
Number of Days: 31
Statement Number: 74552
Date Prepared: 4/25/2018

Total Amount Due from SCE
$3,651,016.23

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	118,777,250
KWH Total:	118,777,250

ENERGY

120% Expected Term Year Net Energy Production
Winter

Total	1,400,000,000	=	1,400,000,000.00	

Term YTD Energy Deliveries
Winter

Total	118,777,250 + 223,666,452	=	342,443,702.00	

Energy Payment
Winter

Mid-Peak	45,573,348 * 0.0310955963842152	=	$1,417,130.44	
Off-Peak	44,125,734 * 0.0305171792416551	=	$1,346,592.93	
Super Off-Peak	29,078,168 * 0.0309649656155895	=	$900,404.47	
				$3,664,127.84

LA Payment
Winter

Mid-Peak	45,573,348 *-0.00435894345625123	=	($198,651.65)	
Off-Peak	44,125,734 * -0.000734614197847451	=	($32,415.39)	
Super Off-Peak	29,078,168 * -0.0000412770898201015	=	($1,200.26)	
				($232,267.30)
			Energy Total:	$3,431,860.54

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL® Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2816
Payment From: 03/01/18
Payment To: 04/01/18
Number of Days: 31
Statement Number: 74553
Date Prepared: 4/24/2018

Total Amount Due from SCE
$190,775.26

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT2	683,616
SYCAMR2UNIT4	1,306,608
KWH Total:	1,990,224

ENERGY

Variable OM Payment - UNIT 2			
Winter			
Total	=	$145.91	
			$145.91
Variable OM Payment - UNIT 4			
Winter			
Total	=	$267.13	
			$267.13
		Energy Total:	$413.04

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 04/01/18
Payment To: 05/01/18
Number of Days: 30
Statement Number: 75950
Date Prepared: 5/22/2018

Total Amount Due from SCE
$3,518,606.72

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	114,824,078
KWH Total:	114,824,078

ENERGY

120% Expected Term Year Net Energy Production
Winter

Total	1,400,000,000	=	1,400,000,000.00	

Term YTD Energy Deliveries
Winter

Total	114,824,078 + 342,443,702	=	457,267,780.00	

Energy Payment
Winter

Mid-Peak	43,566,792 * 0.0316183145776779	=	$1,377,508.53	
Off-Peak	42,685,776 * 0.0290716291463122	=	$1,240,945.05	
Super Off-Peak	28,571,510 * 0.0302701869558619	=	$864,864.95	
				$3,483,318.53

LA Payment
Winter

Mid-Peak	43,566,792 * -0.00289522938904659	=	($126,135.86)	
Off-Peak	42,685,776 * -0.0010459618139696	=	($44,647.69)	
Super Off-Peak	28,571,510 * -0.000361510466986869	=	($10,328.90)	
				($181,112.45)
			Energy Total:	$3,302,206.08

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL® Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2816
Payment From: 04/01/18
Payment To: 05/01/18
Number of Days: 30
Statement Number: 75951
Date Prepared: 5/16/2018

Total Amount Due from SCE
$157,521.78

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT2	466,944
SYCAMR2UNIT4	1,203,600
KWH Total:	1,670,544

ENERGY

Variable OM Payment - UNIT 2			
Winter			
Total	=	$105.14	
			$105.14
Variable OM Payment - UNIT 4			
Winter			
Total	=	$282.54	
			$282.54
		Energy Total:	$387.68

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL® Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Tracy Kimura
(626) 302-3415

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 05/01/18
Payment To: 06/01/18
Number of Days: 31
Statement Number: 77467
Date Prepared: 6/14/2018

Total Amount Due from SCE
$3,028,224.67

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	108,084,382
KWH Total:	108,084,382

ENERGY

120% Expected Term Year Net Energy Production
Winter

Total	1,400,000,000	=	1,400,000,000.00	

Term YTD Energy Deliveries
Winter

Total	108,084,382 + 457,267,780	=	565,352,162.00	

Energy Payment
Winter

Mid-Peak	40,131,806 * 0.0295636115830344	=	$1,186,441.12	
Off-Peak	40,980,682 * 0.0266511742793039	=	$1,092,183.30	
Super Off-Peak	26,971,894 * 0.0280134085327603	=	$755,574.69	
				$3,034,199.11

LA Payment
Winter

Mid-Peak	40,131,806 *-0.00307590098172507	=	($123,441.46)	
Off-Peak	40,980,682 *-0.00152737640977034	=	($62,592.93)	
Super Off-Peak	26,971,894 *-0.000496048265576752	=	($13,379.36)	
				($199,413.75)
			Energy Total:	$2,834,785.36

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL® Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Tracy Kimura
(626) 302-3415

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2816
Payment From: 05/01/18
Payment To: 06/01/18
Number of Days: 31
Statement Number: 77468
Date Prepared: 6/22/2018

Total Amount Due from SCE
$266,623.18

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT2	795,840
SYCAMR2UNIT4	2,142,816
KWH Total:	2,938,656

ENERGY

Variable OM Payment - UNIT 2			
Winter			
Total	=	$0.00	
			$0.00
Variable OM Payment - UNIT 4			
Winter			
Total	=	$198.34	
			$198.34
		Energy Total:	$198.34

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 06/01/18
Payment To: 07/01/18
Number of Days: 30
Statement Number: 78463
Date Prepared: 7/24/2018

Total Amount Due from SCE
$5,465,221.35

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	108,851,812
KWH Total:	108,851,812

ENERGY

120% Expected Term Year Net Energy Production
Summer

Total	1,400,000,000	=	1,400,000,000.00	

Term YTD Energy Deliveries - Term Year Starts Jan 1st
Summer

Total	565,352,162 + 108,851,812	=	674,203,974.00	

Energy Payment
Summer

On-Peak	19,207,478 * 0.0314855285941674	=	$604,757.60	
Mid-Peak	29,198,982 * 0.0314911427164748	=	$919,509.31	
Off-Peak	60,445,352 * 0.0295628436966301	=	$1,786,936.49	
				$3,311,203.40

LA Payment
Summer

On-Peak	19,207,478 *-0.00452902337311957	=	($86,991.12)	
Mid-Peak	29,198,982 *-0.00187472485264178	=	($54,740.06)	
Off-Peak	60,445,352 *-0.00083398565193863	=	($50,410.56)	
				($192,141.74)
			Energy Total:	$3,119,061.66

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2816
Payment From: 06/01/18
Payment To: 07/01/18
Number of Days: 30
Statement Number: 78465
Date Prepared: 7/20/2018

Total Amount Due from SCE
$396,370.25

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT2	3,169,632
SYCAMR2UNIT4	1,367,376
KWH Total:	4,537,008

ENERGY

Variable OM Payment - UNIT 2		
Summer		
Total	= $145.04	
		$145.04
Variable OM Payment - UNIT 4		
Summer		
Total	= $29.41	
		$29.41
	Energy Total:	$174.45

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL® Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 07/01/18
Payment To: 08/01/18
Number of Days: 31
Statement Number: 79610
Date Prepared: 8/27/2018

Total Amount Due from SCE
$10,882,833.39

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	112,653,904
KWH Total:	112,653,904

ENERGY

120% Expected Term Year Net Energy Production
Summer

Total	1,400,000,000	=	1,400,000,000.00	

Term YTD Energy Deliveries - Term Year Starts Jan 1st
Summer

Total	674,203,974 + 112,653,904	=	786,857,878.00	

Energy Payment
Summer

On-Peak	18,924,772 * 0.085475313513095	=	$1,617,600.82	
Mid-Peak	28,463,092 * 0.0858167853478893	=	$2,442,611.06	
Off-Peak	65,266,040 * 0.0743472122464062	=	$4,852,348.13	
				$8,912,560.01

LA Payment
Summer

On-Peak	18,924,772 *-0.00846804967474377	=	($160,255.91)	
Mid-Peak	28,463,092 *-0.00352391497578689	=	($100,301.52)	
Off-Peak	65,266,040 *-0.00147623840717133	=	($96,348.23)	
				($356,905.66)
			Energy Total:	$8,555,654.35

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2816
Payment From: 07/01/18
Payment To: 08/01/18
Number of Days: 31
Statement Number: 79611
Date Prepared: 8/22/2018

Total Amount Due from SCE
$3,920,927.67

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT4	3,976,464
SYCAMR2UNIT2	9,119,472
KWH Total:	13,095,936

ENERGY

Variable OM Payment - UNIT 2			
Summer			
Total	=	$2,216.82	
			$2,216.82
Variable OM Payment - UNIT 4			
Summer			
Total	=	$957.86	
			$957.86
		Energy Total:	$3,174.68

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 08/01/18
Payment To: 09/01/18
Number of Days: 31
Statement Number: 80864
Date Prepared: 9/20/2018

Total Amount Due from SCE
$11,543,034.66

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	112,225,474
KWH Total:	112,225,474

ENERGY

120% Expected Term Year Net Energy Production
Summer

Total	1,400,000,000	=	1,400,000,000.00	

Term YTD Energy Deliveries - Term Year Starts Jan 1st
Summer

Total	786,857,878 + 112,225,474	=	899,083,352.00	

Energy Payment
Summer

On-Peak	20,730,892 * 0.0824336780028514	=	$1,708,923.68	
Mid-Peak	31,538,388 * 0.0823938893206544	=	$2,598,570.45	
Off-Peak	59,956,194 * 0.0875648996400868	=	$5,250,058.11	
				$9,557,552.24

LA Payment
Summer

On-Peak	20,730,892 *-0.00729377019855103	=	($151,206.36)	
Mid-Peak	31,538,388 *-0.0036789341378196	=	($116,027.65)	
Off-Peak	59,956,194 *-0.00112301994085182	=	($67,332.00)	
				($334,566.01)
			Energy Total:	$9,222,986.23

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL® Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2816
Payment From: 08/01/18
Payment To: 09/01/18
Number of Days: 31
Statement Number: 80865
Date Prepared: 9/20/2018

Total Amount Due from SCE
$5,018,417.97

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT4	9,140,448
SYCAMR2UNIT2	6,356,208
KWH Total:	15,496,656

ENERGY

Variable OM Payment - UNIT 2
Summer
Total = $1,537.23 — $1,537.23

Variable OM Payment - UNIT 4
Summer
Total = $2,241.36 — $2,241.36

Energy Total: $3,778.59

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL® Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 09/01/18
Payment To: 10/01/18
Number of Days: 30
Statement Number: 81953
Date Prepared: 10/24/2018

Total Amount Due from SCE
$5,573,716.11

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	110,857,738
KWH Total:	110,857,738

ENERGY

120% Expected Term Year Net Energy Production
Summer

Total	1,400,000,000	=	1,400,000,000.00

Term YTD Energy Deliveries - Term Year Starts Jan 1st
Summer

Total	899,083,352 + 110,857,738	=	1,009,941,090.00

Energy Payment
Summer

On-Peak	17,460,300 * 0.0375860752001552	=	$656,264.15	
Mid-Peak	26,502,080 * 0.0375935718589314	=	$996,307.85	
Off-Peak	66,895,358 * 0.0372867334078529	=	$2,494,309.38	
				$4,146,881.38
			Energy Total:	$4,146,881.38

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL® Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Christopher Leisgang
(626) 302-3049

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2816
Payment From: 09/01/18
Payment To: 10/01/18
Number of Days: 30
Statement Number: 81954
Date Prepared: 10/19/2018

Total Amount Due from SCE
$2,400,148.67

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT2	1,608,768
SYCAMR2UNIT4	2,604,816
KWH Total:	4,213,584

ENERGY

Variable OM Payment - UNIT 2			
Summer			
Total	=	$365.31	
			$365.31
Variable OM Payment - UNIT 4			
Summer			
Total	=	$622.43	
			$622.43
		Energy Total:	$987.74

OCT

SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL® Company P.O. Box 800 Rosemead, CA 91770	**Settlement Contact:** Kenneth Siu (626) 302-9638 **Contract Manager:** Jabari Martin (626) 302-3428	**Contract ID:** 2816 **Payment From:** 03/01/18 **Payment To:** 04/01/18 **Number of Days:** 31 **Statement Number:** 83313 **Date Prepared:** 11/21/2018

Total Amount Due from SCE
$134,492.42

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT4	4,366,224
SYCAMR2UNIT2	1,288,512
KWH Total:	5,654,736

ENERGY

Variable OM Payment - UNIT 2		
Winter		
Total	= $284.73	$284.73
Variable OM Payment - UNIT 4		
Winter		
Total	= $1,039.63	$1,039.63
	Energy Total:	$1,324.36

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Kenneth Siu
(626) 302-9638

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 10/01/18
Payment To: 11/01/18
Number of Days: 31
Statement Number: 83310
Date Prepared: 11/27/2018

Total Amount Due from SCE
$4,414,066.05

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.
Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	115,892,502
KWH Total:	115,892,502

ENERGY

120% Expected Term Year Net Energy Production
Winter

Total	1,400,000,000	=	1,400,000,000.00

Term YTD Energy Deliveries - Term Year Starts Jan 1st
Winter

Total	1,009,941,090 + 115,892,502	=	1,125,833,592.00

Energy Payment
Winter

Mid-Peak	46,722,524 * 0.0388006647621109	=	$1,812,864.99	
Off-Peak	40,599,946 * 0.0360358585039137	=	$1,463,053.91	
Super Off-Peak	28,570,032 * 0.0373227390904849	=	$1,066,311.85	
				$4,342,230.75

LA Payment
Winter

Mid-Peak	46,722,524 *-0.00177495216384928	=	($82,930.25)	
Off-Peak	40,599,946 *-0.000974954501796135	=	($39,583.10)	
Super Off-Peak	28,570,032 *-0.000695638541447206	=	($19,874.42)	
				($142,387.77)
			Energy Total:	$4,199,842.98

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Kenneth Siu
(626) 302-9638

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 11/01/18
Payment To: 12/01/18
Number of Days: 30
Statement Number: 84638
Date Prepared: 12/17/2018

Total Amount Due from SCE
$7,119,089.91

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.

Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	109,749,038
KWH Total:	109,749,038

ENERGY

120% Expected Term Year Net Energy Production
Winter

Total	1,400,000,000	=	1,400,000,000.00	

Term YTD Energy Deliveries - Term Year Starts Jan 1st
Winter

Total	1,125,833,592 + 109,749,038	=	1,235,582,630.00	

Energy Payment
Winter

Mid-Peak	41,385,260 * 0.0644935450533544	=	$2,669,082.13	
Off-Peak	41,459,058 * 0.0623249177195589	=	$2,583,932.38	
Super Off-Peak	26,904,720 * 0.0639305102312133	=	$1,720,032.48	
				$6,973,046.99

LA Payment
Winter

Mid-Peak	41,385,260 * -0.00142605714264402	=	($59,017.75)	
Off-Peak	41,459,058 *-0.000246814959206743	=	($10,232.72)	
Super Off-Peak	26,904,720 *-0.0000306001973103604	=	($823.29)	
				($70,073.76)
			Energy Total:	$6,902,973.23

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Kenneth Siu
(626) 302-9638

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2816
Payment From: 11/01/18
Payment To: 12/01/18
Number of Days: 30
Statement Number: 84639
Date Prepared: 12/19/2018

Total Amount Due from SCE
$484,219.07

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.

Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT2	1,489,008
SYCAMR2UNIT4	2,773,872
KWH Total:	4,262,880

ENERGY

Variable OM Payment - UNIT 2		
Winter		
Total	= $342.45	
		$342.45
Variable OM Payment - UNIT 4		
Winter		
Total	= $674.78	
		$674.78
	Energy Total:	$1,017.23

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Kenneth Siu
(626) 302-9638

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2815
Payment From: 12/01/18
Payment To: 01/01/19
Number of Days: 31
Statement Number: 85612
Date Prepared: 1/28/2019

Total Amount Due from SCE
$8,365,419.82

TO:
Sycamore Cogeneration Company (Baseload)
Chevron Power Holdings Inc.

Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT3&SYCAMR2UNIT1	120,629,584
KWH Total:	120,629,584

ENERGY

120% Expected Term Year Net Energy Production
Winter

Total	1,400,000,000	=	1,400,000,000.00	

Term YTD Energy Deliveries - Term Year Starts Jan 1st
Winter

Total	1,235,582,630 + 120,629,584	=	1,356,212,214.00	

Energy Payment
Winter

Mid-Peak	42,188,866 * 0.070420291115414	=	$2,970,952.23	
Off-Peak	48,413,774 * 0.0709554015395645	=	$3,435,218.77	
Super Off-Peak	30,026,944 * 0.0707900900233446	=	$2,125,610.07	
				$8,531,781.07

LA Payment
Winter

Mid-Peak	42,188,866 *-0.00544512551787242	=	($229,723.67)	
Off-Peak	48,413,774 *-0.00264241495957039	=	($127,929.28)	
Super Off-Peak	30,026,944 *-0.0010527519289309	=	($31,610.92)	
				($389,263.87)
			Energy Total:	$8,142,517.20

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL Company

P.O. Box 800
Rosemead, CA 91770

Settlement Contact:
Kenneth Siu
(626) 302-9638

Contract Manager:
Jabari Martin
(626) 302-3428

Contract ID: 2816
Payment From: 12/01/18
Payment To: 01/01/19
Number of Days: 31
Statement Number: 85613
Date Prepared: 1/24/2019

Total Amount Due from SCE
$315,853.83

TO:
Sycamore Cogeneration Company (Toll/RA)
Chevron Power Holdings Inc.

Attn: Maya Haddad
1500 Louisana Street, Room 38005
Houston, TX 77002

KWH Registration

Desc / Meter#	KWH
SYCAMR2UNIT4	0
SYCAMR2UNIT2	159,120
KWH Total:	159,120

ENERGY

Variable OM Payment - UNIT 2
Winter
Total = $34.62 — $34.62

Variable OM Payment - UNIT 4
Winter
Total = $0.00 — $0.00

Energy Total: $34.62

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

Email: cngset@chevron.com
Phone: 1-925-973-4341 (opt.3)
Fax: 1-832-854-3293

TO:
Sycamore Cogeneration Company
1500 Louisiana Street
3rd Floor
Houston, TX 77002
United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1313633
Delivery Period:	Jan-18
Invoice Date:	02/06/2018
Due Date:	02/26/2018
Total:	$4,183,562.51 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +0.0377	12/14/17	Sell	CWard	Kern River	Sycamore	1	31	2.967742	1,399,691	4,153,921.35
									Commodity Total :	1,399,691	4,153,921.35
2531926	Management Fee	12/14/17		CWard	Kern River	Sycamore	1	31	0.012500	1,399,691	17,496.14
2531926	Management Fee	12/14/17		CWard	Kern River	Sycamore	1	31			12,145.02
									Non-Commodity Total :		29,641.16
									Kern River Total :	**1,399,691**	**$4,183,562.51**
									Sell Total :	**1,399,691**	**$4,183,562.51**

Sycamore Cogeneration Company will remit the following amount : 4,183,562.51 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

Email: cngset@chevron.com
Phone: 1-925-973-4341 (opt.3)
Fax: 1-832-854-3293

TO:
Sycamore Cogeneration Company
1500 Louisiana Street
3rd Floor
Houston, TX 77002
United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1313635
Delivery Period:	Jan-18
Invoice Date:	02/06/2018
Due Date:	02/26/2018
Total:	$54,768.47 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2557882	Cash Out	02/12/18		CWard	Kern River	Delivered Pool	31 31	4.494170	(50)	(224.71)
								Non-Commodity Total :		(224.71)
								Kern River ~ Delivered Pool Total :	0	$(224.71)
2429411	GD (Mid) Kern Delivered +0.2000	04/06/17	Sell	OWinfree	Kern River	Sycamore	1 31	4.915372	11,188	54,993.18
								Kern River ~ Sycamore Total :	11,188	$54,993.18
								Kern River Total :	**11,188**	**$54,768.47**
								Sell Total :	**11,188**	**$54,768.47**

Sycamore Cogeneration Company will remit the following amount : 54,768.47 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

Email: cngset@chevron.com
Phone: 1-925-973-4341 (opt.3)
Fax: 1-832-854-3293

TO:
Sycamore Cogeneration Company
1500 Louisiana Street
3rd Floor
Houston, TX 77002
United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1324384
Delivery Period:	Feb-18
Invoice Date:	03/06/2018
Due Date:	03/30/2018
Total:	$3,808,926.83 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +0.0417	12/14/17	Sell	CWard	Kern River	Sycamore	1	28	2.911743	1,298,381	3,780,552.05
									Commodity Total :	1,298,381	3,780,552.05
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	28	0.012500	1,298,381	16,229.76
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	28			12,145.02
									Non-Commodity Total :		28,374.78
									Kern River Total :	**1,298,381**	**$3,808,926.83**
									Sell Total :	**1,298,381**	**$3,808,926.83**

Sycamore Cogeneration Company will remit the following amount : 3,808,926.83 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

Email: cngset@chevron.com
Phone: 1-925-973-4341 (opt.3)
Fax: 1-832-854-3293

TO:
Sycamore Cogeneration Company
1500 Louisiana Street
3rd Floor
Houston, TX 77002
United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1324383
Delivery Period:	Feb-18
Invoice Date:	03/06/2018
Due Date:	03/26/2018
Total:	$81,052.41 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2572455	Cash Out	03/15/18		CWard	Kern River	Delivered Pool	28	28	3.026000	(104)	(314.70)
									Non-Commodity Total :		(314.70)
									Kern River ~ Delivered Pool Total :	0	$(314.70)
2429411	GD (Mid) Kern Delivered +0.2000	04/06/17	Sell	OWinfree	Kern River	Sycamore	1	28	2.616806	13,290	34,777.35
2429411	Fixed Price	04/06/17	Sell	OWinfree	Kern River	Sycamore	1	28	4.500000	8,995	40,477.50
2429411	GD (Mid) Kern Delivered +0.2000	04/06/17	Sell	OWinfree	Kern River	Sycamore	1	28	2.695000	2,268	6,112.26
									Kern River ~ Sycamore Total :	24,553	$81,367.11
									Kern River Total :	**24,553**	**$81,052.41**
									Sell Total :	**24,553**	**$81,052.41**

Sycamore Cogeneration Company will remit the following amount : 81,052.41 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

Email: cngset@chevron.com
Phone: 1-925-973-4341 (opt.3)
Fax: 1-832-854-3293

TO:
Sycamore Cogeneration Company
1500 Louisiana Street
3rd Floor
Houston, TX 77002
United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1336816
Delivery Period:	Mar-18
Invoice Date:	04/05/2018
Due Date:	04/30/2018
Total:	$3,411,639.43 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2584822	Cash Out	04/11/18		CWard	Kern River	Delivered Pool	31	31	2.230000	(68)	(151.64)
									Non-Commodity Total :		(151.64)
									Kern River ~ Delivered Pool Total :	0	$(151.64)
2531926	NGI SOCAL +0.0411	12/14/17	Sell	CWard	Kern River	Sycamore	1	31	2.351079	1,438,347	3,381,666.71
									Commodity Total :	1,438,347	3,381,666.71
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	31	0.012500	1,438,347	17,979.34
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	31			12,145.02
									Non-Commodity Total :		30,124.36
									Kern River ~ Sycamore Total :	1,438,347	$3,411,791.07
									Kern River Total :	**1,438,347**	**$3,411,639.43**
									Sell Total :	**1,438,347**	**$3,411,639.43**

Sycamore Cogeneration Company will remit the following amount : 3,411,639.43 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

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JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1336815
Delivery Period:	Mar-18
Invoice Date:	04/05/2018
Due Date:	04/25/2018
Total:	$60,773.87 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2429411	GD (Mid) Kern Delivered +0.2000	04/06/17	Sell	OWinfree	Kern River	Sycamore	1 31	2.527295	24,047	60,773.87
								Kern River Total :	24,047	$60,773.87
								Sell Total :	24,047	$60,773.87

Sycamore Cogeneration Company will remit the following amount : 60,773.87 USD

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FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
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United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1349071
Delivery Period:	Apr-18
Invoice Date:	05/04/2018
Due Date:	05/30/2018
Total:	$2,898,487.61 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +0.0658	12/14/17	Sell	CWard	Kern River	Sycamore	1	30	2.065757	1,388,706	2,868,728.72
									Commodity Total :	1,388,706	2,868,728.72
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	30	0.012500	1,388,706	17,358.83
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	30			12,400.06
									Non-Commodity Total :		29,758.89
									Kern River Total :	**1,388,706**	**$2,898,487.61**
									Sell Total :	**1,388,706**	**$2,898,487.61**

Sycamore Cogeneration Company will remit the following amount : 2,898,487.61 USD

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Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
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1500 Louisiana Street
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Remit To:
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JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1349070
Delivery Period:	Apr-18
Invoice Date:	05/04/2018
Due Date:	05/25/2018
Total:	$45,259.73 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2597718	Cash Out	05/09/18		CWard	Kern River	Delivered Pool	30 30	1.970250	(95)	(187.17)
								Non-Commodity Total :		(187.17)
								Kern River ~ Delivered Pool Total :	0	$(187.17)
2582117	GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	2.274620	19,980	45,446.90
								Kern River ~ Sycamore Total :	19,980	$45,446.90
								Kern River Total :	**19,980**	**$45,259.73**
								Sell Total :	**19,980**	**$45,259.73**

Sycamore Cogeneration Company will remit the following amount : 45,259.73 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

Email: cngset@chevron.com
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Fax: 1-832-854-3293

TO:
Sycamore Cogeneration Company
1500 Louisiana Street
3rd Floor
Houston, TX 77002
United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1361604
Delivery Period:	May-18
Invoice Date:	06/06/2018
Due Date:	06/29/2018
Total:	$2,710,676.71 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +0.0659	12/14/17	Sell	CWard	Kern River	Sycamore	1 31	2.055920	1,304,511	2,681,970.26
								Commodity Total :	1,304,511	2,681,970.26
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1 31	0.012500	1,304,511	16,306.39
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1 31			12,400.06
								Non-Commodity Total :		28,706.45
								Kern River Total :	**1,304,511**	**$2,710,676.71**
								Sell Total :	**1,304,511**	**$2,710,676.71**

Sycamore Cogeneration Company will remit the following amount : 2,710,676.71 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

Email: cngset@chevron.com
Phone: 1-925-973-4341 (opt.3)
Fax: 1-832-854-3293

TO:
Sycamore Cogeneration Company
1500 Louisiana Street
3rd Floor
Houston, TX 77002
United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice
Invoice #: 1361603
Delivery Period: May-18
Invoice Date: 06/06/2018
Due Date: 06/25/2018
Total: $72,670.63 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2612779	Cash Out	06/13/18		CWard	Kern River	Delivered Pool	31 31	1.760320	(106)	(186.59)
								Non-Commodity Total :		(186.59)
								Kern River ~ Delivered Pool Total :	0	$(186.59)
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	2.193081	9,614	21,084.28
2582117	Tier 1 - GD (Mid) Kern Delivered +0.0100	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	2.125000	8,847	18,799.88
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	2.219286	0	0.00
2582117	Tier 1 - GD (Mid) Kern Delivered +0.0100	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	1.995000	15,697	31,315.52
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	2.315000	716	1,657.54
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	2.185000	0	0.00
								Kern River ~ Sycamore Total :	34,874	$72,857.22
								Kern River Total :	**34,874**	**$72,670.63**
								Sell Total :	**34,874**	**$72,670.63**

Sycamore Cogeneration Company will remit the following amount : 72,670.63 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

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Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

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1500 Louisiana Street
3rd Floor
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United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1373713
Delivery Period:	Jun-18
Invoice Date:	07/06/2018
Due Date:	07/30/2018
Total:	$3,188,210.21 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +0.0641	12/14/17	Sell	CWard	Kern River	Sycamore	1 30	2.394064	1,319,645	3,159,314.59
								Commodity Total :	1,319,645	3,159,314.59
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1 30	0.012500	1,319,645	16,495.56
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1 30			12,400.06
								Non-Commodity Total :		28,895.62
								Kern River Total :	**1,319,645**	**$3,188,210.21**
								Sell Total :	**1,319,645**	**$3,188,210.21**

Sycamore Cogeneration Company will remit the following amount : 3,188,210.21 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
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United States

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1500 Louisiana Street
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United States

Contact: Keinth Lana Horario
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Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice
Invoice #: 1373712
Delivery Period: Jun-18
Invoice Date: 07/06/2018
Due Date: 07/25/2018
Total: $156,069.52 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2626833	Cash Out	07/12/18		CWard	Kern River	Delivered Pool	30 30	2.662000	(97)	(258.21)
								Non-Commodity Total :		(258.21)
								Kern River ~ Delivered Pool Total :	0	$(258.21)
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	3.025722	5,986	18,111.97
2582117	Tier 1 - GD (Mid) Kern Delivered +0.0100	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	2.875000	22,245	63,954.38
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	2.735000	0	0.00
2582117	Tier 1 - GD (Mid) Kern Delivered +0.0100	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	2.605000	8,313	21,655.37
2582117	Tier 1 - GD (Mid) Kern Delivered +0.0100	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	2.795000	15,119	42,257.61
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	3.155000	3,280	10,348.40
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	2.985000	0	0.00
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	3.065000	0	0.00
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	2.795000	0	0.00
								Kern River ~ Sycamore Total :	54,943	$156,327.73
								Kern River Total :	**54,943**	**$156,069.52**
								Sell Total :	**54,943**	**$156,069.52**

Sycamore Cogeneration Company will remit the following amount : 156,069.52 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

Email: cngset@chevron.com
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1500 Louisiana Street
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United States

Contact: Keinth Lana Horario
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Remit To:
Chevron Natural Gas, a division of
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JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1384451
Delivery Period:	Jul-18
Invoice Date:	08/06/2018
Due Date:	08/30/2018
Total:	$3,809,782.46 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +0.0257	12/14/17	Sell	CWard	Kern River	Sycamore	1	31	2.745726	1,376,748	3,780,173.05
									Commodity Total :	1,376,748	3,780,173.05
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	31	0.012500	1,376,748	17,209.35
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	31			12,400.06
									Non-Commodity Total :		29,609.41
									Kern River Total :	**1,376,748**	**$3,809,782.46**
									Sell Total :	**1,376,748**	**$3,809,782.46**

Sycamore Cogeneration Company will remit the following amount : 3,809,782.46 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

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Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
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United States

Email: cngset@chevron.com
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Sycamore Cogeneration Company
1500 Louisiana Street
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Houston, TX 77002
United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1384450
Delivery Period:	Jul-18
Invoice Date:	08/06/2018
Due Date:	08/27/2018
Total:	$938,300.60 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2642889	Cash Out	08/13/18		CWard	Kern River	Delivered Pool	31 31	5.056000	(32)	(161.79)
								Non-Commodity Total :		(161.79)
								Kern River ~ Delivered Pool Total :	0	$(161.79)
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	4.220450	104,519	441,117.23
2582117	Tier 1 - Fixed Price	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	5.500000	2,500	13,750.00
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	10.773698	27,845	299,993.61
2582117	Tier 1 - Fixed Price	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	18.800000	6,150	115,620.00
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	3.905000	7,653	29,884.97
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	4.675000	8,149	38,096.58
								Kern River ~ Sycamore Total :	156,816	$938,462.39
								Kern River Total :	**156,816**	**$938,300.60**
								Sell Total :	**156,816**	**$938,300.60**

Sycamore Cogeneration Company will remit the following amount : 938,300.60 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

Email: cngset@chevron.com
Phone: 1-925-973-4341 (opt.3)
Fax: 1-832-854-3293

TO:
Sycamore Cogeneration Company
1500 Louisiana Street
3rd Floor
Houston, TX 77002
United States

Contact: Keinth Lana Horario
Email: KHorario@chevron.com
Phone:
Fax:

Remit To:
Chevron Natural Gas, a division of
Chevron U.S.A. Inc.
JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1395816
Delivery Period:	Aug-18
Invoice Date:	09/07/2018
Due Date:	09/28/2018
Total:	$6,539,312.07 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +0.5474	12/14/17	Sell	CWard	Kern River	Sycamore	1	31	4.737371	1,374,124	6,509,735.46
									Commodity Total :	1,374,124	6,509,735.46
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	31	0.012500	1,374,124	17,176.55
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	31			12,400.06
									Non-Commodity Total :		29,576.61
									Kern River Total :	**1,374,124**	**$6,539,312.07**
									Sell Total :	**1,374,124**	**$6,539,312.07**

Sycamore Cogeneration Company will remit the following amount : 6,539,312.07 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

FROM:
Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
Houston, TX 77210
United States

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JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice
Invoice #: 1395815
Delivery Period: Aug-18
Invoice Date: 09/07/2018
Due Date: 09/25/2018
Total: $971,097.59 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2657090	Cash Out	09/13/18		CWard	Kern River	Delivered Pool	31 31	4.575480	(190)	(869.34)
								Non-Commodity Total :		(869.34)
								Kern River ~ Delivered Pool Total :	0	$(869.34)
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	5.417960	146,225	792,241.20
2582117	Tier 1 - Fixed Price	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	5.000000	9,900	49,500.00
2582117	Tier 1 - Fixed Price	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	5.250000	8,301	43,580.25
2582117	Tier 1 - Fixed Price	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	5.000000	6,800	34,000.00
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	5.080000	3,661	18,597.88
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	3.400000	3,395	11,543.00
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	3.400000	6,619	22,504.60
								Kern River ~ Sycamore Total :	184,901	$971,966.93
								Kern River Total :	**184,901**	**$971,097.59**
								Sell Total :	**184,901**	**$971,097.59**

Sycamore Cogeneration Company will remit the following amount : 971,097.59 USD

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JPMorgan Chase Bank, National
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Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1404683
Delivery Period:	Sep-18
Invoice Date:	10/04/2018
Due Date:	10/30/2018
Total:	$3,903,534.79 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +0.1489	12/14/17	Sell	CWard	Kern River	Sycamore	1	30	2.868896	1,350,434	3,874,254.30
									Commodity Total :	1,350,434	3,874,254.30
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	30	0.012500	1,350,434	16,880.43
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	30			12,400.06
									Non-Commodity Total :		29,280.49
									Kern River Total :	**1,350,434**	**$3,903,534.79**
									Sell Total :	**1,350,434**	**$3,903,534.79**

Sycamore Cogeneration Company will remit the following amount : 3,903,534.79 USD

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a division of Chevron U.S.A. Inc.
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Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1404682
Delivery Period:	Sep-18
Invoice Date:	10/04/2018
Due Date:	10/25/2018
Total:	$138,703.83 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2670693	Cash Out	10/11/18		CWard	Kern River	Delivered Pool	30	30	2.485870	(99)	(246.10)
									Non-Commodity Total :		(246.10)
									Kern River ~ Delivered Pool Total :	0	$(246.10)
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	30	2.751542	21,801	59,986.37
2582117	Tier 1 - Fixed Price	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	30	2.620000	7,295	19,112.90
2582117	Tier 1 - Fixed Price	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	30	2.750000	5,000	13,750.00
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	30	2.893807	15,424	44,634.09
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	30	2.555000	574	1,466.57
									Kern River ~ Sycamore Total :	50,094	$138,949.93
									Kern River Total :	**50,094**	**$138,703.83**
									Sell Total :	**50,094**	**$138,703.83**

Sycamore Cogeneration Company will remit the following amount : 138,703.83 USD

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a division of Chevron U.S.A. Inc.
PO Box 4700
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Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1419329
Delivery Period:	Oct-18
Invoice Date:	11/13/2018
Due Date:	11/30/2018
Total:	$3,686,466.79 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +0.1297	12/14/17	Sell	CWard	Kern River	Sycamore	1	31	2.594713	1,409,193	3,656,451.82
									Commodity Total :	1,409,193	3,656,451.82
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	31	0.012500	1,409,193	17,614.91
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	31			12,400.06
									Non-Commodity Total :		30,014.97
									Kern River Total :	**1,409,193**	**$3,686,466.79**
									Sell Total :	**1,409,193**	**$3,686,466.79**

Sycamore Cogeneration Company will remit the following amount : 3,686,466.79 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

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Chevron Natural Gas,
a division of Chevron U.S.A. Inc.
PO Box 4700
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United States

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JPMorgan Chase Bank, National
Association

Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice
Invoice #: 1419328
Delivery Period: Oct-18
Invoice Date: 11/13/2018
Due Date: 11/26/2018
Total: $227,956.29 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2688989	Cash Out	11/13/18		CWard	Kern River	Delivered Pool	31	31	2.862100	(217)	(621.08)
									Non-Commodity Total :		(621.08)
									Kern River ~ Delivered Pool Total :	0	$(621.08)
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	31	3.490000	6,187	21,592.63
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	31	3.600000	4,280	15,408.00
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	31	3.004180	25,084	75,356.85
2582117	Tier 1 - Fixed Price	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	31	3.900000	3,890	15,171.00
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	31	3.661855	27,595	101,048.89
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1	31	3.505000	0	0.00
									Kern River ~ Sycamore Total :	67,036	$228,577.37
									Kern River Total :	**67,036**	**$227,956.29**
									Sell Total :	**67,036**	**$227,956.29**

Sycamore Cogeneration Company will remit the following amount : 227,956.29 USD

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Payment by E.F.T.
ACH ABA # 071000013
Wire ABA #021000021
Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1427967
Delivery Period:	Nov-18
Invoice Date:	12/06/2018
Due Date:	12/31/2018
Total:	$4,394,538.50 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +0.4743	12/14/17	Sell	CWard	Kern River	Sycamore	1	30	3.289327	1,327,186	4,365,548.61
									Commodity Total :	1,327,186	4,365,548.61
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	30	0.012500	1,327,186	16,589.83
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	30			12,400.06
									Non-Commodity Total :		28,989.89
									Kern River Total :	**1,327,186**	**$4,394,538.50**
									Sell Total :	**1,327,186**	**$4,394,538.50**

Sycamore Cogeneration Company will remit the following amount : 4,394,538.50 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

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Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1427966
Delivery Period:	Nov-18
Invoice Date:	12/06/2018
Due Date:	12/26/2018
Total:	$262,069.41 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2700829	Cash Out	12/06/18		CWard	Kern River	Delivered Pool	30 30	4.951440	(206)	(1,020.00)
								Non-Commodity Total :		(1,020.00)
								Kern River ~ Delivered Pool Total :	0	$(1,020.00)
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	4.401624	27,350	120,384.43
2582117	Tier 1 - Fixed Price	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	7.463000	11,024	82,272.11
2582117	Tier 1 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	6.525500	0	0.00
2582117	Tier 1 - Fixed Price	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	7.225000	7,862	56,802.95
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	4.630000	784	3,629.92
2582117	Tier 2 - GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 30	6.455000	0	0.00
								Kern River ~ Sycamore Total :	47,020	$263,089.41
								Kern River Total :	**47,020**	**$262,069.41**
								Sell Total :	**47,020**	**$262,069.41**

Sycamore Cogeneration Company will remit the following amount : 262,069.41 USD

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Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1436180
Delivery Period:	Dec-18
Invoice Date:	01/04/2019
Due Date:	01/30/2019
Total:	$11,634,616.06 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates		Price ($)	Volume (MMBTU)	Amount ($)
2531926	NGI SOCAL +2.2522	12/14/17	Sell	CWard	Kern River	Sycamore	1	31	8.002169	1,450,118	11,604,089.52
									Commodity Total :	1,450,118	11,604,089.52
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	31	0.012500	1,450,118	18,126.48
2531926	Management Fee - NGI SOCAL +0.0377	12/14/17		CWard	Kern River	Sycamore	1	31			12,400.06
									Non-Commodity Total :		30,526.54
									Kern River Total :	**1,450,118**	**$11,634,616.06**
									Sell Total :	**1,450,118**	**$11,634,616.06**

Sycamore Cogeneration Company will remit the following amount : 11,634,616.06 USD

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Acct # 644599722

Chevron

Sales Invoice

Invoice #:	1436179
Delivery Period:	Dec-18
Invoice Date:	01/04/2019
Due Date:	01/25/2019
Total:	$15,141.37 USD

Deal Num	Description	Trade Date	Buy / Sell	Trader	Pipeline	Location	Start/End Dates	Price ($)	Volume (MMBTU)	Amount ($)
2716160	Cash Out	01/10/19		CWard	Kern River	Delivered Pool	31 31	8.032500	(7)	(56.23)
								Non-Commodity Total :		(56.23)
								Kern River ~ Delivered Pool Total :	0	$(56.23)
2582117	GD (Mid) Kern Delivered +0.2000	04/04/18	Sell	OWinfree	Kern River	Sycamore	1 31	7.850000	1,936	15,197.60
								Kern River ~ Sycamore Total :	1,936	$15,197.60
								Kern River Total :	**1,936**	**$15,141.37**
								Sell Total :	**1,936**	**$15,141.37**

Sycamore Cogeneration Company will remit the following amount : 15,141.37 USD

NOTICE - Please Send Invoices and Settlement Communication to CNGSet@chevron.com

Sycamore Cogeneration Company

Monthly Steam Report - All Units

JANUARY 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-JAN-2018	22,446,687	20,727,305	23,293,849
02-JAN-2018	22,412,684	20,694,202	23,257,030
03-JAN-2018	22,367,718	20,633,705	23,194,183
04-JAN-2018	22,364,148	20,637,609	23,202,630
05-JAN-2018	22,395,318	20,661,228	23,246,586
06-JAN-2018	19,330,292	17,776,127	20,007,166
07-JAN-2018	20,714,463	19,179,265	21,560,284
08-JAN-2018	22,157,145	20,465,683	23,004,382
09-JAN-2018	22,121,497	20,488,512	22,932,056
10-JAN-2018	21,274,492	19,523,018	22,009,012
11-JAN-2018	22,578,771	20,788,475	23,464,652
12-JAN-2018	22,465,462	20,777,061	23,327,888
13-JAN-2018	17,045,319	15,640,512	17,555,017
14-JAN-2018	22,352,827	20,690,527	23,194,558
15-JAN-2018	22,311,046	20,641,838	23,162,088
16-JAN-2018	22,383,978	20,696,596	23,235,634
17-JAN-2018	22,394,014	20,712,585	23,248,191
18-JAN-2018	15,943,770	14,687,310	16,488,396
19-JAN-2018	22,407,279	20,726,014	23,246,705
20-JAN-2018	22,492,441	20,821,030	23,338,428
21-JAN-2018	22,556,338	20,866,941	23,412,393
22-JAN-2018	19,829,805	18,253,269	20,497,979
23-JAN-2018	22,424,772	20,726,389	23,267,389
24-JAN-2018	22,247,553	20,560,314	23,085,414
25-JAN-2018	21,788,704	20,004,135	22,432,424
26-JAN-2018	19,927,827	18,444,397	20,631,729
27-JAN-2018	22,200,787	20,556,545	23,027,961
28-JAN-2018	22,580,365	20,898,228	23,426,985
29-JAN-2018	22,524,895	20,839,296	23,368,029
30-JAN-2018	22,484,348	20,783,187	23,337,577
31-JAN-2018	22,523,972	20,793,414	23,371,118
ON	0	0	0
MID	271,822,427	250,951,824	281,801,862
OFF	229,842,127	212,226,269	238,248,013
SUPER OFF	169,384,163	156,516,644	175,777,858
MONTHLY	671,048,717	619,694,737	695,827,733

Sycamore Cogeneration Company

Monthly Steam Report - All Units

FEBRUARY 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-FEB-2018	13,448,815	12,351,811	13,884,365
02-FEB-2018	22,486,929	20,761,611	23,348,638
03-FEB-2018	22,523,097	20,790,830	23,351,686
04-FEB-2018	22,365,318	20,685,401	23,216,402
05-FEB-2018	22,402,129	20,709,106	23,251,072
06-FEB-2018	22,438,313	20,740,126	23,292,760
07-FEB-2018	22,453,716	20,750,151	23,296,644
08-FEB-2018	22,418,096	20,699,134	23,254,853
09-FEB-2018	22,419,199	20,686,859	23,258,322
10-FEB-2018	22,349,041	20,632,474	23,194,364
11-FEB-2018	22,217,966	20,520,835	23,066,220
12-FEB-2018	22,181,642	20,490,587	23,009,640
13-FEB-2018	21,783,598	20,105,295	22,548,413
14-FEB-2018	22,357,489	20,679,242	23,211,049
15-FEB-2018	22,457,797	20,745,367	23,312,027
16-FEB-2018	22,466,029	20,755,526	23,319,935
17-FEB-2018	22,409,315	20,692,806	23,265,298
18-FEB-2018	22,368,245	20,657,307	23,217,738
19-FEB-2018	22,470,528	20,842,783	23,300,982
20-FEB-2018	20,860,004	19,275,980	21,555,343
21-FEB-2018	22,551,601	20,890,008	23,385,379
22-FEB-2018	22,539,120	20,847,136	23,365,361
23-FEB-2018	22,661,028	20,990,463	23,489,921
24-FEB-2018	22,626,151	20,941,808	23,449,165
25-FEB-2018	21,283,735	19,645,479	22,032,269
26-FEB-2018	22,451,073	20,750,408	23,273,770
27-FEB-2018	22,553,385	20,878,843	23,367,097
28-FEB-2018	22,510,945	20,823,367	23,327,745
ON	0	0	0
MID	235,988,736	218,185,297	244,716,349
OFF	225,687,165	208,524,290	234,055,109
SUPER OFF	154,378,403	142,631,156	160,075,000
MONTHLY	616,054,304	569,340,743	638,846,458

Sycamore Cogeneration Company

Monthly Steam Report - All Units

MARCH 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-MAR-2018	16,922,252	15,564,824	17,473,911
02-MAR-2018	22,448,348	20,768,868	23,273,849
03-MAR-2018	22,548,528	20,893,795	23,374,977
04-MAR-2018	22,551,895	20,885,880	23,380,129
05-MAR-2018	22,422,283	20,747,885	23,245,777
06-MAR-2018	22,386,737	20,694,095	23,219,666
07-MAR-2018	22,328,529	20,612,604	23,161,785
08-MAR-2018	19,199,764	16,967,199	19,166,611
09-MAR-2018	22,313,179	20,555,352	23,130,240
10-MAR-2018	22,357,097	20,617,045	23,189,135
11-MAR-2018	21,461,971	19,814,016	22,244,345
12-MAR-2018	22,362,614	20,621,529	23,192,859
13-MAR-2018	22,491,847	20,730,887	23,339,320
14-MAR-2018	22,515,422	20,784,967	23,328,286
15-MAR-2018	22,287,916	20,579,973	23,041,581
16-MAR-2018	22,510,900	20,800,620	23,327,582
17-MAR-2018	22,519,672	20,842,418	23,346,581
18-MAR-2018	22,612,718	20,908,033	23,452,163
19-MAR-2018	22,562,293	20,847,023	23,402,961
20-MAR-2018	22,481,002	20,762,856	23,321,684
21-MAR-2018	22,500,800	20,831,870	23,302,231
22-MAR-2018	22,488,865	20,810,566	23,277,257
23-MAR-2018	22,674,203	20,963,011	23,483,176
24-MAR-2018	22,629,312	20,879,396	23,456,166
25-MAR-2018	22,663,809	20,936,770	23,494,834
26-MAR-2018	22,667,718	20,953,783	23,504,337
27-MAR-2018	22,662,261	20,936,027	23,501,716
28-MAR-2018	22,491,494	20,714,618	23,320,616
29-MAR-2018	18,226,105	16,682,924	18,846,574
30-MAR-2018	22,609,185	20,735,198	23,409,424
31-MAR-2018	22,532,522	20,633,263	23,321,402
ON	0	0	0
MID	264,325,737	243,973,457	273,910,433
OFF	252,702,318	233,125,653	261,765,566
SUPER OFF	166,403,186	152,978,185	171,855,176
MONTHLY	683,431,241	630,077,295	707,531,175

Sycamore Cogeneration Company

Monthly Steam Report - All Units

APRIL 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-APR-2018	22,519,367	20,638,432	23,334,266
02-APR-2018	22,471,617	20,598,023	23,287,298
03-APR-2018	22,496,507	20,664,379	23,351,455
04-APR-2018	22,527,247	20,679,964	23,378,711
05-APR-2018	22,541,186	20,686,235	23,381,448
06-APR-2018	22,376,247	20,555,541	23,221,299
07-APR-2018	22,413,665	20,619,295	23,269,488
08-APR-2018	22,609,839	20,827,354	23,465,487
09-APR-2018	21,032,306	19,304,692	21,790,554
10-APR-2018	22,390,459	20,532,114	23,219,552
11-APR-2018	21,348,639	19,565,930	22,120,300
12-APR-2018	18,653,982	17,152,134	19,309,789
13-APR-2018	22,483,992	20,710,642	23,331,067
14-APR-2018	22,298,222	20,480,730	23,147,767
15-APR-2018	22,197,050	20,363,316	23,036,930
16-APR-2018	22,360,590	20,562,795	23,179,722
17-APR-2018	22,345,520	20,587,868	23,164,479
18-APR-2018	22,326,206	20,510,402	23,135,827
19-APR-2018	22,052,083	20,231,874	22,802,585
20-APR-2018	22,353,370	20,550,007	23,183,087
21-APR-2018	22,214,344	20,382,560	23,065,087
22-APR-2018	22,279,324	20,425,741	23,138,613
23-APR-2018	22,305,782	20,426,732	23,158,743
24-APR-2018	22,319,660	20,425,312	23,157,949
25-APR-2018	22,321,653	20,438,970	23,169,152
26-APR-2018	22,162,572	20,294,509	23,007,091
27-APR-2018	22,601,253	20,738,692	23,461,097
28-APR-2018	22,606,561	20,760,621	23,457,325
29-APR-2018	22,641,512	20,798,461	23,478,009
30-APR-2018	22,561,692	20,746,478	23,387,176
ON	0	0	0
MID	253,925,216	233,215,034	263,359,058
OFF	247,587,860	227,311,614	256,848,122
SUPER OFF	164,299,371	150,733,155	170,384,173
MONTHLY	665,812,447	611,259,803	690,591,353

Sycamore Cogeneration Company

Monthly Steam Report - All Units

MAY 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-MAY-2018	22,493,045	20,676,810	23,313,456
02-MAY-2018	22,519,996	20,682,214	23,343,467
03-MAY-2018	18,919,762	17,302,972	19,577,823
04-MAY-2018	22,491,799	20,590,860	23,336,688
05-MAY-2018	22,400,674	20,504,360	23,256,027
06-MAY-2018	22,334,017	20,458,640	23,172,663
07-MAY-2018	22,402,730	20,513,967	23,240,344
08-MAY-2018	22,222,246	20,354,310	22,975,396
09-MAY-2018	26,745,050	24,574,322	27,735,169
10-MAY-2018	30,023,291	27,541,063	31,160,650
11-MAY-2018	22,313,474	20,445,993	23,141,000
12-MAY-2018	22,400,490	20,542,933	23,233,709
13-MAY-2018	21,502,732	19,719,123	22,272,399
14-MAY-2018	10,883,622	9,941,226	11,234,700
15-MAY-2018	11,197,821	10,244,351	11,589,054
16-MAY-2018	11,137,171	10,191,757	11,510,377
17-MAY-2018	11,231,565	10,294,706	11,626,302
18-MAY-2018	11,161,109	10,195,993	11,549,997
19-MAY-2018	21,461,529	19,598,179	22,239,878
20-MAY-2018	22,492,502	20,608,409	23,349,460
21-MAY-2018	22,462,366	20,584,257	23,296,515
22-MAY-2018	22,436,796	20,539,443	23,275,837
23-MAY-2018	22,428,873	20,537,862	23,287,976
24-MAY-2018	22,501,388	20,611,123	23,363,442
25-MAY-2018	22,341,827	20,546,358	23,204,129
26-MAY-2018	22,423,404	20,598,299	23,259,714
27-MAY-2018	22,288,713	20,453,657	23,147,468
28-MAY-2018	22,244,799	20,378,878	23,110,133
29-MAY-2018	22,154,620	20,267,304	23,027,679
30-MAY-2018	22,000,060	20,125,447	22,864,421
31-MAY-2018	22,174,681	20,323,876	23,023,248
ON	0	0	0
MID	257,235,616	235,837,402	266,824,367
OFF	230,615,386	211,340,631	239,232,391
SUPER OFF	155,941,150	142,770,679	161,662,363
MONTHLY	643,792,152	589,948,712	667,719,121

Sycamore Cogeneration Company

Monthly Steam Report - All Units

JUNE 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-JUN-2018	22,085,502	20,251,172	22,939,769
02-JUN-2018	21,952,878	20,092,791	22,811,868
03-JUN-2018	21,740,209	19,859,858	22,593,032
04-JUN-2018	21,868,882	19,976,796	22,731,863
05-JUN-2018	21,719,626	19,851,859	22,568,898
06-JUN-2018	21,932,908	20,072,603	22,795,331
07-JUN-2018	18,684,641	17,100,149	19,370,617
08-JUN-2018	22,508,483	20,610,971	23,383,141
09-JUN-2018	22,513,372	20,601,554	23,388,782
10-JUN-2018	22,600,262	20,705,418	23,457,208
11-JUN-2018	22,412,286	20,510,205	23,278,729
12-JUN-2018	22,114,165	20,204,959	22,953,171
13-JUN-2018	22,159,522	20,235,717	23,032,948
14-JUN-2018	22,241,076	20,308,643	23,093,958
15-JUN-2018	22,170,893	20,258,518	23,008,951
16-JUN-2018	17,225,123	15,776,881	17,862,784
17-JUN-2018	22,077,684	20,303,704	22,912,898
18-JUN-2018	22,325,483	20,489,827	23,175,077
19-JUN-2018	26,518,337	24,252,643	27,492,706
20-JUN-2018	29,950,069	27,400,109	31,107,327
21-JUN-2018	22,348,801	20,442,061	23,190,089
22-JUN-2018	22,321,265	20,434,544	23,195,794
23-JUN-2018	11,171,225	10,115,833	11,509,591
24-JUN-2018	19,434,258	17,763,656	20,169,504
25-JUN-2018	22,298,284	20,407,896	23,167,228
26-JUN-2018	22,380,600	20,459,606	23,241,607
27-JUN-2018	33,105,147	30,283,654	34,410,567
28-JUN-2018	22,444,353	20,540,874	23,295,980
29-JUN-2018	22,117,087	20,283,544	22,973,613
30-JUN-2018	10,524,772	9,622,269	10,905,991
ON	122,630,078	112,256,704	127,341,270
MID	184,321,605	168,644,331	191,418,692
OFF	347,995,510	318,317,279	361,259,060
SUPER OFF	0	0	0
MONTHLY	654,947,193	599,218,314	680,019,022

Sycamore Cogeneration Company

Monthly Steam Report - All Units

JULY 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-JUL-2018	8,934,631	8,200,787	9,224,512
02-JUL-2018	22,136,418	20,253,605	22,992,501
03-JUL-2018	22,008,942	20,127,676	22,878,253
04-JUL-2018	22,064,163	20,196,241	22,918,408
05-JUL-2018	22,270,945	20,381,580	23,118,188
06-JUL-2018	22,392,634	20,500,056	23,253,797
07-JUL-2018	22,288,373	20,398,603	23,155,659
08-JUL-2018	22,231,120	20,350,879	23,102,522
09-JUL-2018	22,317,607	20,449,955	23,174,070
10-JUL-2018	22,179,576	20,328,089	23,042,554
11-JUL-2018	22,097,482	20,254,498	22,962,862
12-JUL-2018	16,744,252	15,287,611	17,326,335
13-JUL-2018	22,231,414	20,364,334	23,087,689
14-JUL-2018	22,208,226	20,329,543	23,057,491
15-JUL-2018	22,118,284	20,248,190	22,973,612
16-JUL-2018	22,166,840	20,297,661	23,005,894
17-JUL-2018	22,150,556	20,263,711	22,996,898
18-JUL-2018	22,147,040	20,286,403	22,987,797
19-JUL-2018	9,206,188	8,426,968	9,552,518
20-JUL-2018	0	0	0
21-JUL-2018	10,492,138	8,194,907	9,477,010
22-JUL-2018	21,775,232	19,847,931	22,513,377
23-JUL-2018	22,133,540	20,277,482	22,985,741
24-JUL-2018	22,078,329	20,222,483	22,926,089
25-JUL-2018	22,143,991	20,271,152	23,006,876
26-JUL-2018	22,067,613	20,197,741	22,927,963
27-JUL-2018	22,004,340	20,164,653	22,871,459
28-JUL-2018	22,029,729	20,208,726	22,889,052
29-JUL-2018	22,066,618	20,238,558	22,913,435
30-JUL-2018	22,119,152	20,295,799	22,977,124
31-JUL-2018	22,070,711	20,245,130	22,921,823
ON	110,084,382	100,852,038	114,336,553
MID	165,978,464	151,981,730	172,342,852
OFF	344,813,438	314,277,184	356,542,104
SUPER OFF	0	0	0
MONTHLY	620,876,284	567,110,952	643,221,509

Sycamore Cogeneration Company

Monthly Steam Report - All Units

AUGUST 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-AUG-2018	22,044,731	20,217,913	22,887,317
02-AUG-2018	22,072,213	20,267,551	22,923,834
03-AUG-2018	22,059,784	20,249,636	22,916,508
04-AUG-2018	22,034,900	20,177,759	22,831,044
05-AUG-2018	22,084,782	20,307,576	22,942,690
06-AUG-2018	22,095,384	20,308,839	22,951,508
07-AUG-2018	21,954,368	20,164,867	22,805,939
08-AUG-2018	21,992,080	20,175,580	22,851,414
09-AUG-2018	22,000,488	20,175,337	22,844,904
10-AUG-2018	22,036,494	20,200,386	22,883,677
11-AUG-2018	22,047,458	20,234,752	22,914,465
12-AUG-2018	22,036,756	20,210,426	22,897,940
13-AUG-2018	22,050,099	20,218,766	22,897,729
14-AUG-2018	22,037,995	20,201,446	22,873,287
15-AUG-2018	22,067,686	20,253,922	22,921,457
16-AUG-2018	18,555,930	16,999,872	19,213,914
17-AUG-2018	20,554,532	18,790,202	21,277,271
18-AUG-2018	22,109,438	20,263,889	22,959,397
19-AUG-2018	22,085,280	20,246,923	22,924,888
20-AUG-2018	22,072,012	20,237,846	22,907,045
21-AUG-2018	22,127,038	20,328,561	22,974,288
22-AUG-2018	22,143,906	20,371,455	22,999,320
23-AUG-2018	22,186,800	20,402,822	23,035,307
24-AUG-2018	22,142,667	20,359,836	22,983,332
25-AUG-2018	22,096,989	20,323,530	22,955,008
26-AUG-2018	22,068,679	20,291,948	22,922,971
27-AUG-2018	22,113,224	20,333,208	22,969,814
28-AUG-2018	22,121,320	20,358,438	22,976,710
29-AUG-2018	22,121,145	20,346,962	22,967,025
30-AUG-2018	18,447,210	16,932,851	19,099,332
31-AUG-2018	22,182,547	20,414,232	23,026,367
ON	126,213,556	115,964,155	131,071,418
MID	190,368,029	174,802,679	197,619,377
OFF	359,162,350	329,600,497	372,844,907
SUPER OFF	0	0	0
MONTHLY	675,743,935	620,367,331	701,535,702

Sycamore Cogeneration Company

Monthly Steam Report - All Units

SEPTEMBER 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-SEP-2018	22,081,717	20,321,033	22,937,119
02-SEP-2018	21,975,655	20,206,433	22,827,078
03-SEP-2018	21,935,518	20,159,097	22,785,069
04-SEP-2018	21,939,551	20,143,597	22,777,442
05-SEP-2018	22,054,838	20,246,221	22,897,997
06-SEP-2018	22,145,377	20,311,762	22,983,682
07-SEP-2018	22,099,285	20,271,516	22,943,563
08-SEP-2018	22,057,626	20,222,193	22,894,420
09-SEP-2018	22,062,669	20,244,883	22,914,883
10-SEP-2018	22,020,674	20,216,117	22,864,749
11-SEP-2018	22,033,597	20,219,511	22,862,853
12-SEP-2018	22,192,254	20,351,543	23,013,752
13-SEP-2018	18,659,001	17,113,882	19,325,803
14-SEP-2018	22,350,009	20,543,595	23,181,461
15-SEP-2018	22,310,284	20,516,064	23,147,311
16-SEP-2018	22,381,038	20,599,235	23,223,200
17-SEP-2018	22,321,393	20,540,944	23,162,527
18-SEP-2018	22,296,136	20,515,157	23,129,401
19-SEP-2018	21,652,215	19,860,953	22,414,006
20-SEP-2018	22,194,958	20,407,930	23,018,277
21-SEP-2018	22,202,761	20,403,692	23,031,245
22-SEP-2018	22,145,579	20,333,888	22,976,781
23-SEP-2018	22,174,174	20,352,138	23,004,223
24-SEP-2018	22,158,092	20,328,061	22,992,903
25-SEP-2018	22,173,269	20,351,124	23,011,760
26-SEP-2018	22,020,541	20,210,316	22,852,472
27-SEP-2018	21,916,140	20,120,926	22,741,186
28-SEP-2018	21,920,618	20,159,862	22,741,212
29-SEP-2018	21,044,689	19,334,444	21,761,565
30-SEP-2018	22,145,534	20,440,705	22,969,683
ON	110,148,550	101,201,372	114,316,080
MID	165,960,320	152,400,264	172,180,503
OFF	382,556,322	351,445,186	396,891,040
SUPER OFF	0	0	0
MONTHLY	658,665,192	605,046,822	683,387,623

Sycamore Cogeneration Company

Monthly Steam Report - All Units

OCTOBER 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-OCT-2018	22,122,246	20,408,042	22,945,659
02-OCT-2018	22,117,558	20,410,747	22,958,801
03-OCT-2018	22,147,312	20,455,894	22,991,541
04-OCT-2018	18,671,043	17,191,935	19,313,210
05-OCT-2018	22,361,457	20,656,187	23,191,522
06-OCT-2018	22,237,191	20,545,139	23,077,381
07-OCT-2018	22,234,263	20,556,245	23,079,084
08-OCT-2018	22,222,103	20,529,518	23,060,962
09-OCT-2018	22,183,921	20,495,709	23,021,527
10-OCT-2018	22,176,172	20,533,374	23,011,475
11-OCT-2018	21,879,283	20,217,766	22,625,526
12-OCT-2018	22,231,654	20,571,083	23,028,469
13-OCT-2018	22,248,264	20,576,568	23,032,848
14-OCT-2018	22,248,264	20,576,568	23,032,848
15-OCT-2018	22,157,134	20,473,865	22,944,542
16-OCT-2018	22,152,435	20,457,986	22,951,518
17-OCT-2018	22,241,640	20,529,615	23,037,150
18-OCT-2018	18,818,186	17,317,902	19,435,629
19-OCT-2018	22,193,097	20,484,233	22,987,326
20-OCT-2018	22,164,688	20,457,378	22,967,997
21-OCT-2018	22,020,169	20,311,670	22,818,233
22-OCT-2018	22,078,567	20,366,600	22,878,572
23-OCT-2018	22,136,162	20,412,528	22,940,306
24-OCT-2018	20,958,565	19,342,025	21,694,530
25-OCT-2018	22,246,419	20,540,029	23,040,331
26-OCT-2018	22,257,412	20,523,663	23,054,369
27-OCT-2018	22,284,725	20,547,877	23,089,105
28-OCT-2018	22,312,093	20,584,133	23,119,858
29-OCT-2018	22,362,073	20,632,649	23,158,706
30-OCT-2018	22,348,881	20,634,846	23,143,459
31-OCT-2018	22,307,592	20,593,542	23,095,630
ON	0	0	0
MID	275,568,059	254,443,820	285,501,935
OFF	237,795,000	219,576,875	246,428,656
SUPER OFF	166,757,510	153,914,621	172,797,523
MONTHLY	680,120,569	627,935,316	704,728,114

Sycamore Cogeneration Company

Monthly Steam Report - All Units

NOVEMBER 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-NOV-2018	22,298,981	20,595,275	23,068,331
02-NOV-2018	22,371,798	20,631,430	23,154,442
03-NOV-2018	259,193	226,627	256,155
04-NOV-2018	10,378,267	9,550,244	10,726,143
05-NOV-2018	17,011,129	15,695,673	17,618,250
06-NOV-2018	22,299,198	20,613,606	23,126,468
07-NOV-2018	22,311,819	20,633,002	23,144,041
08-NOV-2018	22,265,955	20,585,304	23,078,489
09-NOV-2018	22,340,461	20,670,713	23,146,170
10-NOV-2018	22,231,877	20,590,699	23,041,953
11-NOV-2018	22,270,491	20,632,696	23,086,777
12-NOV-2018	22,349,687	20,713,215	23,164,168
13-NOV-2018	22,377,284	20,739,325	23,191,188
14-NOV-2018	22,312,194	20,658,956	23,122,286
15-NOV-2018	22,279,914	20,642,195	23,094,008
16-NOV-2018	22,203,180	20,566,882	23,018,507
17-NOV-2018	22,188,307	20,547,367	23,003,794
18-NOV-2018	22,269,432	20,641,493	23,082,048
19-NOV-2018	22,284,796	20,660,874	23,097,457
20-NOV-2018	22,220,185	20,580,796	23,026,172
21-NOV-2018	22,247,843	20,583,238	23,066,899
22-NOV-2018	18,970,346	17,531,810	19,619,444
23-NOV-2018	22,472,460	20,817,839	23,299,668
24-NOV-2018	22,464,387	20,809,483	23,291,985
25-NOV-2018	22,428,081	20,767,746	23,256,468
26-NOV-2018	22,431,615	20,770,214	23,255,568
27-NOV-2018	22,342,673	20,670,148	23,159,903
28-NOV-2018	22,169,019	20,524,458	22,968,714
29-NOV-2018	22,086,421	20,479,850	22,880,540
30-NOV-2018	22,205,375	20,564,113	23,014,439
ON	0	0	0
MID	264,068,552	244,420,203	273,613,595
OFF	211,359,268	195,631,492	219,044,208
SUPER OFF	150,914,548	139,643,576	156,402,672
MONTHLY	626,342,368	579,695,271	649,060,475

Sycamore Cogeneration Company

Monthly Steam Report - All Units

DECEMBER 2018

DATE	LBS	NET MBTUS	TOTAL MBTUS
01-DEC-2018	22,252,160	20,611,981	23,074,127
02-DEC-2018	22,296,872	20,648,133	23,123,222
03-DEC-2018	22,354,885	20,675,964	23,175,558
04-DEC-2018	22,190,278	20,565,737	23,000,291
05-DEC-2018	22,146,879	20,554,401	22,943,852
06-DEC-2018	22,280,027	20,651,586	23,079,982
07-DEC-2018	22,460,965	20,785,841	23,261,949
08-DEC-2018	22,406,148	20,724,768	23,219,137
09-DEC-2018	22,443,751	20,775,051	23,275,795
10-DEC-2018	22,345,469	20,690,130	23,167,806
11-DEC-2018	22,291,199	20,649,746	23,109,326
12-DEC-2018	22,339,207	20,670,100	23,160,443
13-DEC-2018	18,730,087	17,304,357	19,367,612
14-DEC-2018	22,123,479	20,474,773	22,930,722
15-DEC-2018	22,165,448	20,557,064	22,975,686
16-DEC-2018	22,171,424	20,556,894	22,989,558
17-DEC-2018	22,463,688	20,820,596	23,287,241
18-DEC-2018	22,502,825	20,859,836	23,325,711
19-DEC-2018	22,512,419	20,849,248	23,332,881
20-DEC-2018	22,218,247	20,581,668	23,016,828
21-DEC-2018	22,387,470	20,745,672	23,207,283
22-DEC-2018	22,384,803	20,752,310	23,211,011
23-DEC-2018	22,384,082	20,754,456	23,211,011
24-DEC-2018	22,269,639	20,640,327	23,095,809
25-DEC-2018	22,245,599	20,647,760	23,066,273
26-DEC-2018	22,375,109	20,746,901	23,197,904
27-DEC-2018	22,323,007	20,677,355	23,142,322
28-DEC-2018	22,369,735	20,735,103	23,187,912
29-DEC-2018	22,443,313	20,784,462	23,254,420
30-DEC-2018	22,217,441	20,594,148	23,017,224
31-DEC-2018	22,225,322	20,632,810	23,037,485
ON	0	0	0
MID	253,814,785	235,134,791	263,023,923
OFF	264,156,186	244,742,221	273,827,508
SUPER OFF	170,350,006	157,842,166	176,594,950
MONTHLY	688,320,977	637,719,178	713,446,381

ATTACHMENT 3

Outages for Major Equipment and Simple Cycle Events

2018 Sycamore Major Equipment Outages

"A" Feedwater Pump

Hours	Reason	Out of Service Date	In Service Date
1.00	Change oil filter	2/19/2018 10:04	2/19/2017 11:06

1.00 Total Hours

"B" Feedwater Pump

Hours	Reason	Out of Service Date	In Service Date
8736.00	Bad motor	1/1/2018 0:00	12/31/2018 0:00

8736.00 Total Hours

"C" Feedwater Pump

Hours	Reason	Out of Service Date	In Service Date
5272.50	Motor Failure	5/25/2018 7:30	12/31/2018 0:00

5272.50 Total Hours

"D" Feedwater Pump

Hours	Reason	Out of Service Date	In Service Date

0.00 Total Hours

"A" Air Compressor

Hours	Reason	Out of Service Date	In Service Date
2.67	Change lube oil filter	4/12/2018 7:30	4/12/2018 10:10
8.27	Change lube oil filter	7/3/2018 1:40	7/3/2018 9:56
8.67	Change lube oil filter	10/16/2018 2:40	10/16/2018 11:20

19.60 Total Hours

"B" Air Compressor

Hours	Reason	Out of Service Date	In Service Date

0.00 Total Hours

"C" Air Compressor

Hours	Reason	Out of Service Date	In Service Date
12.00	Change lube oil filter	2/16/2018 4:00	2/16/2018 16:00
6.48	Change lube oil filter	5/22/2018 5:00	5/22/2018 11:29
6.00	Change lube oil filter	8/29/2018 2:00	8/29/2018 8:00

24.48 Total Hours

Sycamore Cogeneration Facility
Unit A 2018 Simple Cycle

Unit	Start Time	Stop Time	Simple Cycle	Type	Reason
A	Sat 30Jun18 11:07	Sun 01Jul18 10:43	23.60	Simple Cycle	Water pressure lost from source
A	Thu 19Jul18 08:58	Sat 21Jul18 10:26	49.47	Simple Cycle	Repair pipe on feedwater line into the plant

Simple Cycle Total Hours	73.07

Sycamore Cogeneration Facility
Unit B 2018 Simple Cycle

Unit	Start Time	Stop Time	Simple Cycle	Type	Reason
B	Wed 03Jan18 16:42	Wed 03Jan18 21:37	4.90	Simple Cycle	Dispatched On
B	Tue 13Feb18 17:33	Tue 13Feb18 20:42	3.20	Simple Cycle	Dispatched On
B	Fri 16Feb18 05:25	Fri 16Feb18 07:27	2.00	Simple Cycle	Dispatched On
B	Sat 17Feb18 19:07	Sat 17Feb18 20:43	1.60	Simple Cycle	Dispatched On
B	Tue 20Feb18 04:50	Tue 20Feb18 07:58	3.10	Simple Cycle	Dispatched On
B	Tue 20Feb18 17:35	Tue 20Feb18 19:27	1.90	Simple Cycle	Dispatched On
B	Thu 01Mar18 18:47	Thu 01Mar18 20:12	1.40	Simple Cycle	Dispatched On
B	Mon 05Mar18 18:22	Mon 05Mar18 19:57	1.60	Simple Cycle	Dispatched On
B	Wed 14Mar18 19:22	Wed 14Mar18 20:56	1.60	Simple Cycle	Dispatched On
B	Sat 17Mar18 18:28	Sat 17Mar18 22:27	4.00	Simple Cycle	Dispatched On
B	Sat 31Mar18 18:21	Sat 31Mar18 19:56	1.60	Simple Cycle	Dispatched On
B	Tue 03Apr18 17:24	Tue 03Apr18 20:40	3.30	Simple Cycle	Dispatched On
B	Mon 09Apr18 18:42	Mon 09Apr18 21:58	3.30	Simple Cycle	Dispatched On
B	Wed 11Apr18 19:17	Wed 11Apr18 19:33	0.30	Simple Cycle	Dispatched On
B	Wed 09May18 20:12	Wed 09May18 21:09	0.90	Simple Cycle	Dispatched On
B	Mon 04Jun18 19:24	Mon 04Jun18 19:58	0.60	Simple Cycle	Dispatched On
B	Tue 12Jun18 17:47	Tue 12Jun18 21:27	3.70	Simple Cycle	Dispatched On
B	Wed 13Jun18 17:38	Wed 13Jun18 21:11	3.60	Simple Cycle	Dispatched On
B	Thu 21Jun18 19:41	Thu 21Jun18 21:41	2.00	Simple Cycle	Dispatched On
B	Fri 06Jul18 12:58	Fri 06Jul18 18:05	5.10	Simple Cycle	Dispatched On
B	Fri 06Jul18 21:40	Sat 07Jul18 00:26	2.80	Simple Cycle	Dispatched On
B	Sat 07Jul18 12:29	Sat 07Jul18 21:25	8.90	Simple Cycle	Dispatched On
B	Sun 08Jul18 16:45	Sun 08Jul18 18:05	1.30	Simple Cycle	Dispatched On
B	Mon 09Jul18 13:39	Mon 09Jul18 16:12	2.60	Simple Cycle	Dispatched On
B	Mon 09Jul18 17:23	Mon 09Jul18 18:41	1.30	Simple Cycle	Dispatched On
B	Tue 10Jul18 19:51	Tue 10Jul18 21:16	1.40	Simple Cycle	Dispatched On
B	Wed 11Jul18 16:46	Wed 11Jul18 21:41	4.90	Simple Cycle	Dispatched On
B	Mon 16Jul18 14:44	Mon 16Jul18 22:12	7.50	Simple Cycle	Dispatched On
B	Tue 17Jul18 11:41	Tue 17Jul18 22:26	10.70	Simple Cycle	Dispatched On
B	Wed 18Jul18 05:18	Wed 18Jul18 07:26	2.10	Simple Cycle	Dispatched On
B	Wed 18Jul18 14:39	Thu 19Jul18 01:11	10.50	Simple Cycle	Dispatched On
B	Thu 19Jul18 10:22	Thu 19Jul18 13:11	2.80	Simple Cycle	Dispatched On
B	Thu 19Jul18 22:37	Fri 20Jul18 12:21	13.70	Simple Cycle	Dispatched On
B	Fri 20Jul18 15:53	Fri 20Jul18 17:25	1.50	Simple Cycle	Dispatched On
B	Fri 20Jul18 21:46	Sat 21Jul18 02:27	4.70	Simple Cycle	Dispatched On
B	Sat 21Jul18 10:02	Sat 21Jul18 20:17	10.20	Simple Cycle	Dispatched On
B	Sun 22Jul18 11:40	Sun 22Jul18 14:10	2.50	Simple Cycle	Dispatched On
B	Sun 22Jul18 15:38	Sun 22Jul18 17:00	1.40	Simple Cycle	Dispatched On
B	Mon 23Jul18 09:45	Mon 23Jul18 14:59	5.20	Simple Cycle	Dispatched On
B	Tue 24Jul18 16:42	Tue 24Jul18 20:42	4.00	Simple Cycle	Dispatched On
B	Wed 25Jul18 14:39	Wed 25Jul18 22:11	7.50	Simple Cycle	Dispatched On
B	Thu 26Jul18 14:36	Thu 26Jul18 17:11	2.60	Simple Cycle	Dispatched On
B	Fri 27Jul18 15:39	Fri 27Jul18 18:11	2.50	Simple Cycle	Dispatched On
B	Mon 30Jul18 13:42	Mon 30Jul18 20:43	7.00	Simple Cycle	Dispatched On
B	Tue 31Jul18 14:39	Tue 31Jul18 20:41	6.00	Simple Cycle	Dispatched On
B	Wed 01Aug18 14:38	Wed 01Aug18 21:41	7.00	Simple Cycle	Dispatched On
B	Thu 02Aug18 13:00	Thu 02Aug18 14:27	1.50	Simple Cycle	Dispatched On
B	Thu 02Aug18 15:17	Thu 02Aug18 16:27	1.20	Simple Cycle	Dispatched On
B	Fri 03Aug18 17:42	Fri 03Aug18 23:26	5.70	Simple Cycle	Dispatched On
B	Sat 04Aug18 13:46	Sat 04Aug18 21:11	7.40	Simple Cycle	Dispatched On
B	Sun 05Aug18 13:38	Sun 05Aug18 16:11	2.50	Simple Cycle	Dispatched On
B	Sun 05Aug18 21:40	Sun 05Aug18 23:11	1.50	Simple Cycle	Dispatched On
B	Mon 06Aug18 11:50	Mon 06Aug18 13:26	1.60	Simple Cycle	Dispatched On
B	Tue 07Aug18 13:38	Wed 08Aug18 00:41	11.00	Simple Cycle	Dispatched On
B	Wed 08Aug18 13:42	Thu 09Aug18 00:12	10.50	Simple Cycle	Dispatched On
B	Thu 09Aug18 09:39	Thu 09Aug18 11:12	1.50	Simple Cycle	Dispatched On
B	Thu 09Aug18 18:40	Fri 10Aug18 00:27	5.80	Simple Cycle	Dispatched On
B	Fri 10Aug18 10:50	Fri 10Aug18 12:11	1.40	Simple Cycle	Dispatched On
B	Thu 16Aug18 13:43	Thu 16Aug18 17:12	3.50	Simple Cycle	Dispatched On
B	Fri 17Aug18 14:41	Fri 17Aug18 21:26	6.80	Simple Cycle	Dispatched On
B	Sat 18Aug18 14:41	Sat 18Aug18 23:12	8.50	Simple Cycle	Dispatched On
B	Sun 19Aug18 13:38	Sun 19Aug18 23:12	9.60	Simple Cycle	Dispatched On
B	Mon 20Aug18 15:41	Mon 20Aug18 18:12	2.50	Simple Cycle	Dispatched On
B	Mon 20Aug18 19:39	Mon 20Aug18 21:27	1.80	Simple Cycle	Dispatched On
B	Thu 13Sep18 18:40	Thu 13Sep18 20:12	1.53	Simple Cycle	Dispatched On
B	Fri 14Sep18 17:38	Fri 14Sep18 20:27	2.82	Simple Cycle	Dispatched On
B	Sat 15Sep18 17:43	Sat 15Sep18 20:42	2.98	Simple Cycle	Dispatched On
B	Sun 16Sep18 17:46	Sun 16Sep18 20:27	2.68	Simple Cycle	Dispatched On
B	Mon 17Sep18 16:45	Mon 17Sep18 20:42	3.95	Simple Cycle	Dispatched On
B	Tue 18Sep18 19:40	Tue 18Sep18 21:12	1.53	Simple Cycle	Dispatched On
B	Fri 21Sep18 16:38	Fri 21Sep18 19:27	2.82	Simple Cycle	Dispatched On
B	Wed 26Sep18 16:39	Wed 26Sep18 21:13	4.57	Simple Cycle	Dispatched On
B	Mon 01Oct18 17:18	Mon 01Oct18 21:41	4.38	Simple Cycle	Dispatched On
B	Tue 02Oct18 18:39	Tue 02Oct18 21:56	3.28	Simple Cycle	Dispatched On
B	Mon 15Oct18 17:57	Mon 15Oct18 20:42	2.75	Simple Cycle	Dispatched On
B	Tue 16Oct18 18:09	Tue 16Oct18 20:27	2.30	Simple Cycle	Dispatched On
B	Tue 23Oct18 18:32	Tue 23Oct18 19:59	1.45	Simple Cycle	Dispatched On
B	Sat 27Oct18 18:37	Sat 27Oct18 20:11	1.57	Simple Cycle	Dispatched On
B	Wed 31Oct18 16:37	Wed 31Oct18 19:29	2.87	Simple Cycle	Dispatched On
B	Tue 06Nov18 16:20	Tue 06Nov18 18:28	2.13	Simple Cycle	Dispatched On
B	Fri 09Nov18 00:00	Fri 09Nov18 00:00	3.53	Simple Cycle	Dispatched On
B	Mon 12Nov18 00:00	Mon 12Nov18 00:00	4.60	Simple Cycle	Dispatched On
B	Mon 19Nov18 00:00	Mon 19Nov18 20:44	6.03	Simple Cycle	Dispatched On
B	Tue 20Nov18 17:40	Tue 20Nov18 20:26	2.77	Simple Cycle	Dispatched On
B	Wed 05Dec18 16:56	Wed 05Dec18 19:11	2.25	Simple Cycle	Dispatched On

Simple Cycle Total Hours	329.39

Sycamore Cogeneration Facility
Unit C 2018 Simple Cycle

Unit	Start Time	Stop Time	Simple Cycle	Type	Reason
C	Sat 16Jun18 04:57	Sat 16Jun18 16:08	11.18	Simple Cycle	Main Steam Control valve failure, HRSG offline to replace
C	Sat 30Jun18 11:07	Sun 01Jul18 10:10	23.05	Simple Cycle	Water pressure lost from source
C	Thu 19Jul18 08:58	Sat 21Jul18 10:03	49.08	Simple Cycle	Repair pipe on feedwater line into the plant
C	Sun 04Nov18 01:07	Sun 04Nov18 11:48	10.68	Simple Cycle	Feedwater pump mechanical trouble

Simple Cycle Total Hours	**94.00**

Unit D 2018 Simple Cycle

Unit	Start Time	Stop Time	Simple Cycle	Type	Reason
D	Wed 03Jan18 16:52	Wed 03Jan18 21:36	4.70	Simple Cycle	Dispatched On
D	Sun 21Jan18 16:26	Sun 21Jan18 19:37	3.20	Simple Cycle	Dispatched On
D	Tue 13Feb18 17:26	Tue 13Feb18 20:38	3.20	Simple Cycle	Dispatched On
D	Fri 16Feb18 17:29	Fri 16Feb18 20:51	3.40	Simple Cycle	Dispatched On
D	Sat 17Feb18 18:32	Sat 17Feb18 20:37	2.10	Simple Cycle	Dispatched On
D	Tue 20Feb18 04:40	Tue 20Feb18 07:53	3.20	Simple Cycle	Dispatched On
D	Tue 20Feb18 17:33	Tue 20Feb18 19:22	1.80	Simple Cycle	Dispatched On
D	Wed 28Feb18 16:46	Wed 28Feb18 18:07	1.40	Simple Cycle	Dispatched On
D	Wed 28Feb18 20:46	Wed 28Feb18 22:05	1.30	Simple Cycle	Dispatched On
D	Thu 01Mar18 18:50	Thu 01Mar18 20:07	1.30	Simple Cycle	Dispatched On
D	Mon 05Mar18 16:44	Mon 05Mar18 19:51	3.10	Simple Cycle	Dispatched On
D	Mon 05Mar18 20:48	Mon 05Mar18 22:04	1.30	Simple Cycle	Dispatched On
D	Tue 06Mar18 16:42	Tue 06Mar18 18:07	1.40	Simple Cycle	Dispatched On
D	Wed 14Mar18 19:28	Wed 14Mar18 20:51	1.40	Simple Cycle	Dispatched On
D	Sat 17Mar18 17:28	Sat 17Mar18 22:39	5.20	Simple Cycle	Dispatched On
D	Wed 28Mar18 14:36	Wed 28Mar18 16:34	2.00	Simple Cycle	Dispatched On
D	Thu 29Mar18 18:28	Thu 29Mar18 19:49	1.40	Simple Cycle	Dispatched On
D	Sat 31Mar18 18:29	Sat 31Mar18 20:06	1.60	Simple Cycle	Dispatched On
D	Tue 03Apr18 17:46	Tue 03Apr18 22:22	4.60	Simple Cycle	Dispatched On
D	Mon 09Apr18 18:49	Mon 09Apr18 23:04	4.20	Simple Cycle	Dispatched On
D	Tue 10Apr18 19:10	Tue 10Apr18 22:07	3.00	Simple Cycle	Dispatched On
D	Wed 11Apr18 19:24	Wed 11Apr18 19:31	0.10	Simple Cycle	Dispatched On
D	Mon 23Apr18 17:43	Mon 23Apr18 19:36	1.90	Simple Cycle	Dispatched On
D	Mon 23Apr18 20:43	Mon 23Apr18 22:07	1.40	Simple Cycle	Dispatched On
D	Tue 24Apr18 17:44	Tue 24Apr18 19:07	1.40	Simple Cycle	Dispatched On
D	Fri 04May18 18:42	Fri 04May18 22:08	3.40	Simple Cycle	Dispatched On
D	Sat 05May18 18:46	Sat 05May18 22:08	3.40	Simple Cycle	Dispatched On
D	Mon 07May18 17:48	Mon 07May18 22:07	4.30	Simple Cycle	Dispatched On
D	Thu 21Jun18 19:46	Thu 21Jun18 21:34	1.80	Simple Cycle	Dispatched On
D	Fri 06Jul18 12:47	Fri 06Jul18 17:06	4.30	Simple Cycle	Dispatched On
D	Sat 07Jul18 12:31	Sat 07Jul18 13:53	1.40	Simple Cycle	Dispatched On
D	Wed 11Jul18 17:58	Wed 11Jul18 20:22	2.40	Simple Cycle	Dispatched On
D	Wed 18Jul18 19:41	Thu 19Jul18 01:42	6.00	Simple Cycle	Dispatched On
D	Thu 19Jul18 23:40	Fri 20Jul18 09:06	9.40	Simple Cycle	Dispatched On
D	Mon 23Jul18 11:53	Mon 23Jul18 22:37	10.70	Simple Cycle	Dispatched On
D	Tue 24Jul18 10:37	Tue 24Jul18 12:06	1.50	Simple Cycle	Dispatched On
D	Tue 24Jul18 18:09	Tue 24Jul18 20:37	2.50	Simple Cycle	Dispatched On
D	Mon 30Jul18 13:46	Mon 30Jul18 20:37	6.80	Simple Cycle	Dispatched On
D	Tue 31Jul18 14:20	Tue 31Jul18 20:36	6.30	Simple Cycle	Dispatched On
D	Wed 01Aug18 15:39	Wed 01Aug18 22:13	6.60	Simple Cycle	Dispatched On
D	Fri 03Aug18 17:50	Fri 03Aug18 23:11	5.30	Simple Cycle	Dispatched On
D	Sat 04Aug18 15:38	Sat 04Aug18 22:27	6.80	Simple Cycle	Dispatched On
D	Sun 05Aug18 17:22	Sun 05Aug18 23:12	5.80	Simple Cycle	Dispatched On
D	Mon 06Aug18 10:44	Mon 06Aug18 16:28	5.70	Simple Cycle	Dispatched On
D	Mon 06Aug18 18:24	Tue 07Aug18 00:14	5.80	Simple Cycle	Dispatched On
D	Tue 07Aug18 14:52	Wed 08Aug18 00:42	9.80	Simple Cycle	Dispatched On
D	Wed 08Aug18 15:41	Wed 08Aug18 21:27	5.80	Simple Cycle	Dispatched On
D	Wed 08Aug18 22:16	Thu 09Aug18 00:12	1.90	Simple Cycle	Dispatched On
D	Thu 09Aug18 10:38	Thu 09Aug18 22:42	12.10	Simple Cycle	Dispatched On
D	Fri 10Aug18 10:39	Fri 10Aug18 12:08	1.50	Simple Cycle	Dispatched On
D	Mon 13Aug18 16:38	Mon 13Aug18 21:13	4.60	Simple Cycle	Dispatched On
D	Tue 14Aug18 12:27	Tue 14Aug18 22:27	10.00	Simple Cycle	Dispatched On
D	Wed 15Aug18 13:43	Wed 15Aug18 22:21	8.60	Simple Cycle	Dispatched On
D	Thu 16Aug18 13:46	Thu 16Aug18 22:57	9.20	Simple Cycle	Dispatched On
D	Fri 17Aug18 18:38	Fri 17Aug18 21:36	3.00	Simple Cycle	Dispatched On
D	Sat 18Aug18 19:38	Sat 18Aug18 23:07	3.50	Simple Cycle	Dispatched On
D	Sun 19Aug18 13:44	Sun 19Aug18 23:07	9.40	Simple Cycle	Dispatched On
D	Mon 20Aug18 15:48	Mon 20Aug18 21:22	5.60	Simple Cycle	Dispatched On
D	Tue 21Aug18 16:39	Tue 21Aug18 20:53	4.20	Simple Cycle	Dispatched On
D	Sat 08Sep18 16:45	Sat 08Sep18 21:06	4.35	Simple Cycle	Dispatched On
D	Thu 13Sep18 17:40	Thu 13Sep18 21:27	3.78	Simple Cycle	Dispatched On
D	Fri 14Sep18 16:38	Fri 14Sep18 21:43	5.08	Simple Cycle	Dispatched On
D	Sat 15Sep18 16:46	Sat 15Sep18 21:27	4.68	Simple Cycle	Dispatched On
D	Sun 16Sep18 17:39	Sun 16Sep18 21:27	3.80	Simple Cycle	Dispatched On
D	Mon 17Sep18 16:41	Mon 17Sep18 21:13	4.53	Simple Cycle	Dispatched On
D	Tue 18Sep18 17:45	Tue 18Sep18 21:13	3.47	Simple Cycle	Dispatched On
D	Thu 20Sep18 17:43	Thu 20Sep18 21:13	3.50	Simple Cycle	Dispatched On
D	Wed 26Sep18 18:37	Wed 26Sep18 21:11	2.57	Simple Cycle	Dispatched On
D	Mon 01Oct18 16:40	Mon 01Oct18 22:28	5.80	Simple Cycle	Dispatched On
D	Tue 02Oct18 18:03	Tue 02Oct18 21:53	3.83	Simple Cycle	Dispatched On
D	Mon 15Oct18 17:52	Mon 15Oct18 20:41	2.82	Simple Cycle	Dispatched On
D	Tue 16Oct18 17:27	Tue 16Oct18 21:40	4.22	Simple Cycle	Dispatched On
D	Wed 17Oct18 16:37	Wed 17Oct18 21:12	4.58	Simple Cycle	Dispatched On
D	Fri 19Oct18 16:42	Fri 19Oct18 21:13	4.52	Simple Cycle	Dispatched On
D	Tue 23Oct18 00:00	Tue 23Oct18 00:00	1.58	Simple Cycle	Dispatched On
D	Wed 24Oct18 00:00	Wed 24Oct18 00:00	4.60	Simple Cycle	Dispatched On
D	Thu 25Oct18 16:32	Thu 25Oct18 21:25	4.88	Simple Cycle	Dispatched On
D	Sat 27Oct18 16:38	Sat 27Oct18 21:10	4.53	Simple Cycle	Dispatched On
D	Mon 29Oct18 16:37	Mon 29Oct18 21:12	4.58	Simple Cycle	Dispatched On
D	Tue 30Oct18 16:42	Tue 30Oct18 21:40	4.97	Simple Cycle	Dispatched On
D	Wed 31Oct18 16:44	Wed 31Oct18 21:11	4.45	Simple Cycle	Dispatched On
D	Tue 06Nov18 16:21	Tue 06Nov18 18:26	2.08	Simple Cycle	Dispatched On
D	Fri 09Nov18 15:47	Fri 09Nov18 20:17	4.50	Simple Cycle	Dispatched On
D	Mon 12Nov18 15:41	Mon 12Nov18 21:42	6.02	Simple Cycle	Dispatched On
D	Tue 13Nov18 16:19	Tue 13Nov18 18:43	2.40	Simple Cycle	Dispatched On
D	Fri 16Nov18 15:59	Fri 16Nov18 19:12	3.22	Simple Cycle	Dispatched On
D	Sun 18Nov18 15:47	Sun 18Nov18 21:26	5.65	Simple Cycle	Dispatched On
D	Mon 19Nov18 14:45	Mon 19Nov18 22:13	7.47	Simple Cycle	Dispatched On
D	Tue 20Nov18 15:51	Tue 20Nov18 22:11	6.33	Simple Cycle	Dispatched On

Simple Cycle Total Hours	377.79

ATTACHMENT 4

Plant Availability and On-Time Percent Tables

Sycamore

Unit A

2018	On Peak Available Hours	On Peak Unit Hours	Pct	Mid Peak Available Hours	Mid Peak Unit Hours	Pct	Off Peak Available Hours	Off Peak Unit Hours	Pct	Super Off Peak Available Hours	Super Off Peak Unit Hours	Pct
Jan	0.0	0.0	0.0%	286.0	286.0	100.0%	256.1	272.0	94.2%	180.7	186.0	97.2%
Feb	0.0	0.0	0.0%	236.2	247.0	95.6%	251.0	257.0	97.6%	162.4	168.0	96.6%
Mar	0.0	0.0	0.0%	281.0	286.0	98.3%	270.1	272.0	99.3%	182.7	185.0	98.8%
Apr	0.0	0.0	0.0%	268.9	273.0	98.5%	265.4	267.0	99.4%	178.1	180.0	98.9%
May	0.0	0.0	0.0%	286.0	286.0	100.0%	179.4	272.0	66.0%	155.0	186.0	83.4%
Jun	126.0	126.0	100.0%	189.0	189.0	100.0%	375.7	405.0	92.8%	0.0	0.0	0.0%
Jul	126.0	126.0	100.0%	189.0	189.0	100.0%	429.0	429.0	100.0%	0.0	0.0	0.0%
Aug	136.0	138.0	98.6%	204.0	207.0	98.6%	396.0	399.0	99.2%	0.0	0.0	0.0%
Sep	113.7	114.0	99.7%	170.6	171.0	99.7%	432.3	435.0	99.4%	0.0	0.0	0.0%
Oct	0.0	0.0	0.0%	293.3	299.0	98.1%	256.8	259.0	99.2%	183.5	186.0	98.7%
Nov	0.0	0.0	0.0%	260.0	260.0	100.0%	244.6	280.0	87.4%	169.2	181.0	93.5%
Dec	0.0	0.0	0.0%	255.9	260.0	98.4%	296.4	298.0	99.5%	184.1	186.0	99.0%
	501.7	504.0	99.6%	2,919.8	2,953.0	98.9%	3,652.8	3,845.0	94.5%	1,395.7	1,458.0	95.0%
			99.5%									

Totals

2018	Available Hrs	Unit Hrs	Pct.
JAN	722.8	744	97.2%
FEB	649.5	672	96.6%
MAR	733.8	743	98.8%
APR	712.4	720	98.9%
MAY	620.5	744	83.4%
JUN	690.7	720	95.9%
JUL	744.0	744	100.0%
AUG	736.0	744	98.9%
SEP	716.5	720	99.5%
OCT	733.6	744	98.6%
NOV	673.8	721	93.5%
DEC	736.4	744	99.0%
TOTAL	8,470	8,760	96.7%

Sycamore

Unit B

2018	On Peak Available Hours	On Peak Unit Hours	On Peak Pct	Mid Peak Available Hours	Mid Peak Unit Hours	Mid Peak Pct	Off Peak Available Hours	Off Peak Unit Hours	Off Peak Pct	Super Off Peak Available Hours	Super Off Peak Unit Hours	Super Off Peak Pct
Jan	0.0	0.0	0.0%	279.5	286.0	97.7%	269.5	272.0	99.1%	183.0	186.0	98.4%
Feb	0.0	0.0	0.0%	247.0	247.0	100.0%	256.7	257.0	99.9%	167.9	168.0	99.9%
Mar	0.0	0.0	0.0%	286.0	286.0	100.0%	272.0	272.0	100.0%	185.0	185.0	100.0%
Apr	0.0	0.0	0.0%	271.9	273.0	99.6%	266.6	267.0	99.9%	179.5	180.0	99.7%
May	0.0	0.0	0.0%	286.0	286.0	100.0%	272.0	272.0	100.0%	186.0	186.0	100.0%
Jun	116.1	126.0	92.2%	174.2	189.0	92.2%	349.9	405.0	86.4%	0.0	0.0	0.0%
Jul	109.5	126.0	86.9%	164.2	189.0	86.9%	404.2	429.0	94.2%	0.0	0.0	0.0%
Aug	138.0	138.0	100.0%	207.0	207.0	100.0%	399.0	399.0	100.0%	0.0	0.0	0.0%
Sep	114.0	114.0	100.0%	171.0	171.0	100.0%	435.0	435.0	100.0%	0.0	0.0	0.0%
Oct	0.0	0.0	0.0%	298.0	299.0	99.7%	258.6	259.0	99.8%	185.6	186.0	99.8%
Nov	0.0	0.0	0.0%	247.0	260.0	95.0%	275.0	280.0	98.2%	175.0	181.0	96.7%
Dec	0.0	0.0	0.0%	257.7	260.0	99.1%	297.1	298.0	99.7%	184.9	186.0	99.4%
0	477.6	504.0	94.8%	2,889.5	2,953.0	97.8%	3,755.6	3,845.0	97.7%	1,446.9	1,458.0	99.2%

Totals

2018	Available Hrs	Unit Hrs	Pct.
JAN	732.0	744	98.4%
FEB	671.6	672	99.9%
MAR	743.0	743	100.0%
APR	718.0	720	99.7%
MAY	744.0	744	100.0%
JUN	640.2	720	88.9%
JUL	677.8	744	91.1%
AUG	744.0	744	100.0%
SEP	720.0	720	100.0%
OCT	742.2	744	99.8%
NOV	697.0	721	96.7%
DEC	739.8	744	99.4%
TOTAL	8,570	8,760	97.8%

Sycamore

Unit C

2018	On Peak Available Hours	On Peak Unit Hours	On Peak Pct	Mid Peak Available Hours	Mid Peak Unit Hours	Mid Peak Pct	Off Peak Available Hours	Off Peak Unit Hours	Off Peak Pct	Super Off Peak Available Hours	Super Off Peak Unit Hours	Super Off Peak Pct
Jan	0.0	0.0	0.0%	269.6	286.0	94.3%	265.7	272.0	97.7%	178.4	186.0	95.9%
Feb	0.0	0.0	0.0%	245.2	247.0	99.3%	256.3	257.0	99.7%	167.2	168.0	99.5%
Mar	0.0	0.0	0.0%	275.2	286.0	96.2%	267.9	272.0	98.5%	180.0	185.0	97.3%
Apr	0.0	0.0	0.0%	269.7	273.0	98.8%	265.7	267.0	99.5%	178.5	180.0	99.2%
May	0.0	0.0	0.0%	282.0	286.0	98.6%	270.4	272.0	99.4%	184.1	186.0	99.0%
Jun	124.1	126.0	98.5%	186.2	189.0	98.5%	402.2	405.0	99.3%	0.0	0.0	0.0%
Jul	123.1	126.0	97.7%	184.7	189.0	97.7%	424.7	429.0	99.0%	0.0	0.0	0.0%
Aug	135.2	138.0	98.0%	202.8	207.0	98.0%	394.8	399.0	98.9%	0.0	0.0	0.0%
Sep	112.0	114.0	98.2%	168.1	171.0	98.3%	432.0	435.0	99.3%	0.0	0.0	0.0%
Oct	0.0	0.0	0.0%	295.1	299.0	98.7%	257.5	259.0	99.4%	184.2	186.0	99.0%
Nov	0.0	0.0	0.0%	256.0	260.0	98.5%	259.9	280.0	92.8%	173.0	181.0	95.6%
Dec	0.0	0.0	0.0%	260.0	260.0	100.0%	298.0	298.0	100.0%	186.0	186.0	100.0%
	494.4	504.0	98.1%	2,894.5	2,953.0	98.0%	3,795.1	3,845.0	98.7%	1,431.4	1,458.0	98.2%

Totals

2018	Available Hrs	Unit Hrs	Pct.
JAN	713.70	744	95.9%
FEB	668.66	672	99.5%
MAR	723.10	743	97.3%
APR	713.90	720	99.2%
MAY	736.48	744	99.0%
JUN	712.50	720	99.0%
JUL	732.42	744	98.4%
AUG	732.82	744	98.5%
SEP	712.10	720	98.9%
OCT	736.79	744	99.0%
NOV	688.87	721	95.5%
DEC	744.00	744	100.0%
TOTAL	8,615	8,760	98%

Sycamore

Unit D

2018	On Peak Available Hours	On Peak Unit Hours	On Peak Pct	Mid Peak Available Hours	Mid Peak Unit Hours	Mid Peak Pct	Off Peak Available Hours	Off Peak Unit Hours	Off Peak Pct	Super Off Peak Available Hours	Super Off Peak Unit Hours	Super Off Peak Pct
Jan	0.0	0.0	0.0%	279.5	286.0	97.7%	266.7	272.0	98.1%	183.0	186.0	98.4%
Feb	0.0	0.0	0.0%	247.0	247.0	100.0%	257.0	257.0	100.0%	168.0	168.0	100.0%
Mar	0.0	0.0	0.0%	286.0	286.0	100.0%	272.0	272.0	100.0%	185.0	185.0	100.0%
Apr	0.0	0.0	0.0%	268.9	273.0	98.5%	265.4	267.0	99.4%	178.1	180.0	98.9%
May	0.0	0.0	0.0%	286.0	286.0	100.0%	272.0	272.0	100.0%	186.0	186.0	100.0%
Jun	122.5	126.0	97.2%	183.9	189.0	97.3%	356.7	405.0	88.1%	0.0	0.0	0.0%
Jul	109.0	126.0	86.5%	163.5	189.0	86.5%	403.5	429.0	94.1%	0.0	0.0	0.0%
Aug	131.0	138.0	94.9%	196.5	207.0	94.9%	388.5	399.0	97.4%	0.0	0.0	0.0%
Sep	114.0	114.0	100.0%	171.0	171.0	100.0%	431.9	435.0	99.3%	0.0	0.0	0.0%
Oct	0.0	0.0	0.0%	293.8	299.0	98.3%	257.0	259.0	99.2%	183.6	186.0	98.7%
Nov	0.0	0.0	0.0%	247.0	260.0	95.0%	275.0	280.0	98.2%	175.0	181.0	96.7%
Dec	0.0	0.0	0.0%	260.0	260.0	100.0%	298.0	298.0	100.0%	186.0	186.0	100.0%
	476.5	504.0	94.5%	2,883.1	2,953.0	97.6%	3,743.7	3,845.0	97.4%	1,444.7	1,458.0	99.1%

Totals

2018	Available Hrs	Unit Hrs	Pct.
JAN	729.2	744	98.0%
FEB	672.0	672	100.0%
MAR	743.0	743	100.0%
APR	712.4	720	98.9%
MAY	744.0	744	100.0%
JUN	663.1	720	92.1%
JUL	676.0	744	90.9%
AUG	716.0	744	96.2%
SEP	716.9	720	99.6%
OCT	734.4	744	98.7%
NOV	697.0	721	96.7%
DEC	744.0	744	100.0%
TOTAL	8,548	8,760	98%

Sycamore

2018	On Peak Available Hours	On Peak Unit Hours	On Peak Pct	Mid Peak Available Hours	Mid Peak Unit Hours	Mid Peak Pct	Off Peak Available Hours	Off Peak Unit Hours	Off Peak Pct	Super Off Peak Available Hours	Super Off Peak Unit Hours	Super Off Peak Pct
Jan	0.0	0.0	0.0%	1,114.6	1,092.0	102.1%	1,058.0	1,140.0	92.8%	725.1	744.0	97.5%
Feb	0.0	0.0	0.0%	975.4	988.0	98.7%	1,021.0	1,028.0	99.3%	665.4	672.0	99.0%
Mar	0.0	0.0	0.0%	1,128.2	1,144.0	98.6%	1,082.0	1,088.0	99.4%	732.7	744.0	98.5%
Apr	0.0	0.0	0.0%	1,079.4	1,040.0	103.8%	1,063.1	1,120.0	94.9%	714.2	720.0	99.2%
May	0.0	0.0	0.0%	1,140.0	1,196.0	95.3%	993.8	1,036.0	95.9%	711.2	744.0	95.6%
Jun	488.7	528.0	92.6%	733.3	792.0	92.6%	1,484.5	1,560.0	95.2%	0.0	0.0	0.0%
Jul	467.6	480.0	97.4%	701.3	720.0	97.4%	1,661.3	1,776.0	93.5%	0.0	0.0	0.0%
Aug	540.2	552.0	97.9%	810.3	828.0	97.9%	1,578.3	1,596.0	98.9%	0.0	0.0	0.0%
Sep	453.7	480.0	94.5%	680.7	720.0	94.5%	1,731.2	1,680.0	103.0%	0.0	0.0	0.0%
Oct	0.0	0.0	0.0%	1,180.2	1,144.0	103.2%	1,029.9	1,088.0	94.7%	736.9	744.0	99.0%
Nov	0.0	0.0	0.0%	1,010.0	1,092.0	92.5%	1,054.5	1,068.0	98.7%	692.2	720.0	96.1%
Dec	0.0	0.0	0.0%	1,033.6	1,040.0	99.4%	1,189.5	1,192.0	99.8%	741.0	744.0	99.6%
	1,950.2	2,040.0	95.6%	11,586.9	11,796.0	98.2%	14,947.1	15,372.0	97.2%	5,718.7	5,832.0	98.1%

Totals

2018	Available Hrs	Unit Hrs	Pct.
JAN	2,897.7	2,976	97.4%
FEB	2,661.7	2,688	99.0%
MAR	2,942.9	2,976	98.9%
APR	2,856.7	2,880	99.2%
MAY	2,845.0	2,976	95.6%
JUN	2,706.5	2,880	94.0%
JUL	2,830.2	2,976	95.1%
AUG	2,928.8	2,976	98.4%
SEP	2,865.5	2,880	99.5%
OCT	2,947.0	2,976	99.0%
NOV	2,756.7	2,880	95.7%
DEC	2,964.2	2,976	99.6%
TOTAL	34,203	35,040	97.6%

Sycamore

Unit A

2018	On Peak On Time Hours	On Peak Unit Hours	On Peak Pct	Mid Peak On Time Hours	Mid Peak Unit Hours	Mid Peak Pct	Off Peak On Time Hours	Off Peak Unit Hours	Off Peak Pct	Super Off Peak On Time Hours	Super Off Peak Unit Hours	Super Off Peak Pct
Jan	0.0	0.0	0.0%	286.0	286.0	100.0%	256.1	272.0	94.2%	180.7	186.0	97.2%
Feb	0.0	0.0	0.0%	236.2	247.0	95.6%	251.0	257.0	97.6%	162.4	168.0	96.6%
Mar	0.0	0.0	0.0%	281.0	286.0	98.3%	270.1	272.0	99.3%	182.7	185.0	98.8%
Apr	0.0	0.0	0.0%	268.9	273.0	98.5%	265.4	267.0	99.4%	178.1	180.0	98.9%
May	0.0	0.0	0.0%	286.0	286.0	100.0%	179.4	272.0	66.0%	155.0	186.0	83.4%
Jun	126.0	126.0	100.0%	189.0	189.0	100.0%	375.7	405.0	92.8%	0.0	0.0	0.0%
Jul	126.0	126.0	100.0%	189.0	189.0	100.0%	429.0	429.0	100.0%	0.0	0.0	0.0%
Aug	136.0	138.0	98.6%	204.0	207.0	98.6%	396.0	399.0	99.2%	0.0	0.0	0.0%
Sep	113.7	114.0	99.7%	170.6	171.0	99.7%	432.3	435.0	99.4%	0.0	0.0	0.0%
Oct	0.0	0.0	0.0%	293.3	299.0	98.1%	256.8	259.0	99.2%	183.5	186.0	98.7%
Nov	0.0	0.0	0.0%	260.0	260.0	100.0%	244.6	280.0	87.4%	169.2	181.0	93.5%
Dec	0.0	0.0	0.0%	255.9	260.0	98.4%	296.4	298.0	99.5%	184.1	186.0	99.0%
	501.7	504.0	99.6%	2,919.8	2,953.0	98.9%	3,652.8	3,845.0	94.5%	1,395.7	1,458.0	95.0%
			99.5%									

Totals

2018	On Time Hours	Unit Hrs	Pct.
JAN	723	744	97%
FEB	649	672	97%
MAR	734	743	99%
APR	712	720	99%
MAY	620	744	83%
JUN	691	720	96%
JUL	744	744	100%
AUG	736	744	99%
SEP	717	720	100%
OCT	734	744	99%
NOV	674	721	93%
DEC	736	744	99%
TOTAL	8,470	8,760	96.69%

Sycamore

Unit B

2018	On Peak On Time Hours	On Peak Unit Hours	On Peak Pct	Mid Peak On Time Hours	Mid Peak Unit Hours	Mid Peak Pct	Off Peak On Time Hours	Off Peak Unit Hours	Off Peak Pct	Super Off Peak On Time Hours	Super Off Peak Unit Hours	Super Off Peak Pct
Jan	0.0	0.0	0.0%	2.7	286.0	0.9%	1.0	272.0	0.4%	1.2	186.0	0.7%
Feb	0.0	0.0	0.0%	5.5	247.0	2.2%	3.3	257.0	1.3%	2.9	168.0	1.8%
Mar	0.0	0.0	0.0%	2.5	286.0	0.9%	5.1	272.0	1.9%	2.5	185.0	1.4%
Apr	0.0	0.0	0.0%	3.7	273.0	1.4%	1.4	267.0	0.5%	1.7	180.0	0.9%
May	0.0	0.0	0.0%	5.9	286.0	2.1%	2.3	272.0	0.8%	2.7	186.0	1.5%
Jun	11.0	126.0	8.8%	16.6	189.0	8.8%	16.6	405.0	4.1%	0.0	0.0	0.0%
Jul	26.7	126.0	21.2%	40.0	189.0	21.2%	64.4	429.0	15.0%	0.0	0.0	0.0%
Aug	15.4	138.0	11.2%	23.2	207.0	11.2%	52.7	399.0	13.2%	0.0	0.0	0.0%
Sep	4.3	114.0	3.8%	6.5	171.0	3.8%	12.1	435.0	2.8%	0.0	0.0	0.0%
Oct	0.0	0.0	0.0%	9.2	299.0	3.1%	4.7	259.0	1.8%	4.7	186.0	2.5%
Nov	0.0	0.0	0.0%	10.3	260.0	4.0%	4.0	280.0	1.4%	4.8	181.0	2.6%
Dec	0.0	0.0	0.0%	1.2	260.0	0.5%	0.5	298.0	0.2%	0.6	186.0	0.3%
0	57.4	504.0	11.4%	127.2	2,953.0	4.3%	168.1	3,845.0	4.4%	21.1	1,458.0	1.4%

Totals

2018	On Time Hours	Unit Hrs	Pct.
JAN	5	744	1%
FEB	12	672	2%
MAR	10	743	1%
APR	7	720	1%
MAY	11	744	1%
JUN	44	720	6%
JUL	131	744	18%
AUG	91	744	12%
SEP	23	720	3%
OCT	19	744	3%
NOV	19	721	3%
DEC	2	744	0%
TOTAL	374	8,760	4.24%

Sycamore

Unit C

2018	On Peak On Time Hours	On Peak Unit Hours	On Peak Pct	Mid Peak On Time Hours	Mid Peak Unit Hours	Mid Peak Pct	Off Peak On Time Hours	Off Peak Unit Hours	Off Peak Pct	Super Off Peak On Time Hours	Super Off Peak Unit Hours	Super Off Peak Pct
Jan	0.0	0.0	0.0%	269.6	286.0	94.3%	265.7	272.0	97.7%	178.4	186.0	95.9%
Feb	0.0	0.0	0.0%	245.2	247.0	99.3%	256.3	257.0	99.7%	167.2	168.0	99.5%
Mar	0.0	0.0	0.0%	275.2	286.0	96.2%	267.9	272.0	98.5%	180.0	185.0	97.3%
Apr	0.0	0.0	0.0%	269.7	273.0	98.8%	265.7	267.0	99.5%	178.5	180.0	99.2%
May	0.0	0.0	0.0%	282.0	286.0	98.6%	270.4	272.0	99.4%	184.1	186.0	99.0%
Jun	124.1	126.0	98.5%	186.2	189.0	98.5%	402.2	405.0	99.3%	0.0	0.0	0.0%
Jul	123.1	126.0	97.7%	184.7	189.0	97.7%	424.7	429.0	99.0%	0.0	0.0	0.0%
Aug	135.2	138.0	98.0%	202.8	207.0	98.0%	394.8	399.0	98.9%	0.0	0.0	0.0%
Sep	112.0	114.0	98.2%	168.1	171.0	98.3%	432.0	435.0	99.3%	0.0	0.0	0.0%
Oct	0.0	0.0	0.0%	295.1	299.0	98.7%	257.5	259.0	99.4%	184.2	186.0	99.0%
Nov	0.0	0.0	0.0%	256.0	260.0	98.5%	259.9	280.0	92.8%	173.0	181.0	95.6%
Dec	0.0	0.0	0.0%	260.0	260.0	100.0%	298.0	298.0	100.0%	186.0	186.0	100.0%
	494.4	504.0	98.1%	2,894.5	2,953.0	98.0%	3,795.1	3,845.0	98.7%	1,431.4	1,458.0	98.2%

Totals

2018	On Time Hours	Unit Hrs	Pct.
JAN	714	744	96%
FEB	669	672	100%
MAR	723	743	97%
APR	714	720	99%
MAY	736	744	99%
JUN	713	720	99%
JUL	732	744	98%
AUG	733	744	98%
SEP	712	720	99%
OCT	737	744	99%
NOV	689	721	96%
DEC	744	744	100%
TOTAL	8,615	8,760	98.36%

Sycamore

Unit D

2018	On Peak On Time Hours	On Peak Unit Hours	On Peak Pct	Mid Peak On Time Hours	Mid Peak Unit Hours	Mid Peak Pct	Off Peak On Time Hours	Off Peak Unit Hours	Off Peak Pct	Super Off Peak On Time Hours	Super Off Peak Unit Hours	Super Off Peak Pct
Jan	0.0	0.0	0.0%	2.6	286.0	0.9%	3.4	272.0	1.2%	2.0	186.0	1.1%
Feb	0.0	0.0	0.0%	7.7	247.0	3.1%	4.5	257.0	1.8%	4.1	168.0	2.4%
Mar	0.0	0.0	0.0%	6.4	286.0	2.2%	7.6	272.0	2.8%	4.6	185.0	2.5%
Apr	0.0	0.0	0.0%	9.0	273.0	3.3%	3.4	267.0	1.3%	4.1	180.0	2.3%
May	0.0	0.0	0.0%	13.6	286.0	4.8%	7.8	272.0	2.9%	7.1	186.0	3.8%
Jun	4.8	126.0	3.8%	7.2	189.0	3.8%	7.2	405.0	1.8%	0.0	0.0	0.0%
Jul	12.5	126.0	9.9%	18.7	189.0	9.9%	20.1	429.0	4.7%	0.0	0.0	0.0%
Aug	24.9	138.0	18.1%	37.4	207.0	18.1%	62.9	399.0	15.8%	0.0	0.0	0.0%
Sep	5.7	114.0	5.0%	8.6	171.0	5.0%	21.4	435.0	4.9%	0.0	0.0	0.0%
Oct	0.0	0.0	0.0%	27.6	299.0	9.2%	14.0	259.0	5.4%	13.8	186.0	7.4%
Nov	0.0	0.0	0.0%	17.4	260.0	6.7%	10.9	280.0	3.9%	9.4	181.0	5.2%
Dec	0.0	0.0	0.0%	0.0	260.0	0.0%	0.0	298.0	0.0%	0.0	186.0	0.0%
	48.0	504.0	9.5%	156.2	2,953.0	5.3%	163.2	3,845.0	4.2%	45.2	1,458.0	3.1%

Totals

2018	On Time Hours	Unit Hrs	Pct.
JAN	8	744	1%
FEB	16	672	2%
MAR	19	743	3%
APR	17	720	2%
MAY	28	744	4%
JUN	19	720	3%
JUL	51	744	7%
AUG	125	744	17%
SEP	36	720	5%
OCT	55	744	7%
NOV	38	721	5%
DEC	-	744	0%
TOTAL	413	8,760	4.68%

Sycamore

2018	On Peak On Time Hours	On Peak Unit Hours	On Peak Pct	Mid Peak On Time Hours	Mid Peak Unit Hours	Mid Peak Pct	Off Peak On Time Hours	Off Peak Unit Hours	Off Peak Pct	Super Off Peak On Time Hours	Super Off Peak Unit Hours	Super Off Peak Pct
Jan	0.0	0.0	0.0%	560.8	1,092.0	51.4%	526.2	1,140.0	46.2%	362.3	744.0	48.7%
Feb	0.0	0.0	0.0%	494.6	988.0	50.1%	515.1	1,028.0	50.1%	336.6	672.0	50.1%
Mar	0.0	0.0	0.0%	565.1	1,144.0	49.4%	550.7	1,088.0	50.6%	369.9	744.0	49.7%
Apr	0.0	0.0	0.0%	551.3	1,040.0	53.0%	536.0	1,120.0	47.9%	362.4	720.0	50.3%
May	0.0	0.0	0.0%	587.4	1,196.0	49.1%	459.8	1,036.0	44.4%	349.0	744.0	46.9%
Jun	266.0	528.0	50.4%	399.0	792.0	50.4%	801.7	1,560.0	51.4%	0.0	0.0	0.0%
Jul	288.3	480.0	60.1%	432.4	720.0	60.1%	938.1	1,776.0	52.8%	0.0	0.0	0.0%
Aug	311.6	552.0	56.4%	467.4	828.0	56.4%	906.5	1,596.0	56.8%	0.0	0.0	0.0%
Sep	235.7	480.0	49.1%	353.7	720.0	49.1%	897.8	1,680.0	53.4%	0.0	0.0	0.0%
Oct	0.0	0.0	0.0%	625.1	1,144.0	54.6%	533.0	1,088.0	49.0%	386.2	744.0	51.9%
Nov	0.0	0.0	0.0%	543.7	1,092.0	49.8%	519.4	1,068.0	48.6%	356.4	720.0	49.5%
Dec	0.0	0.0	0.0%	517.1	1,040.0	49.7%	594.9	1,192.0	49.9%	370.7	744.0	49.8%
	1,101.6	2,040.0	54.0%	6,097.6	11,796.0	51.7%	7,779.1	15,372.0	50.6%	2,893.4	5,832.0	49.6%

Totals

2018	On Time Hours	Unit Hrs	Pct.
JAN	1,449	2,976	49%
FEB	1,346	2,688	50%
MAR	1,486	2,976	50%
APR	1,450	2,880	50%
MAY	1,396	2,976	47%
JUN	1,467	2,880	51%
JUL	1,659	2,976	56%
AUG	1,685	2,976	57%
SEP	1,487	2,880	52%
OCT	1,544	2,976	52%
NOV	1,419	2,880	49%
DEC	1,483	2,976	50%
TOTAL	17,872	35,040	50.99%

ATTACHMENT 5

Kern County Fire Department Inspection Report

No Kern County Fire Department inspection was conducted at Sycamore in 2018.

ATTACHMENT 6

Uniform Hazardous Waste Manifests

V18052309

Please print or type! (Form designed for use on elite (12-pitch) typewriter.) 7W 1801855660 SC PPW 10/10/2017 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD981163140
2. Page 1 of: 1
3. Emergency Response Phone: (800) 483-3718
4. Manifest Tracking Number: 011779853 FLE

5. Generator's Name and Mailing Address
Sycamore Cogeneration Facility 13474-0-0
PO Box 81438
Bakersfield, CA 93308
Generator's Phone:

Generator's Site Address (if different than mailing address)
1546 China Grade Loop
Bakersfield, CA 93308

6. Transporter 1 Company Name: Clean Harbors Environmental Services, Inc.
U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: TRI-State Motor Transit
U.S. EPA ID Number: MOD050038998

8. Designated Facility Name and Site Address
Clean Harbors Environmental Services, Inc.
2247 South Highway 71
Kimball, NE 69145
Facility's Phone: (308) 235-4012
U.S. EPA ID Number: NED981723513

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes		
X	1. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (F003, F005, D009), 9, PG III	01	CF	300	P	D009	F003	F005
						591		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. CH1603772 ERG#171 01X FB IN

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Tim Blackhurst
Signature: [signature]
Month Day Year: 5 10 18

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Rodriguez
Signature: [signature]
Month Day Year: 5 10 18
Transporter 2 Printed/Typed Name: Charlotte Knickerbocker
Signature: [signature]
Month Day Year: 05 17 18

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H040 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Jody Fehtner
Signature: [signature]
Month Day Year: 5 19 18

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)
Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

SUMMARY

2019 PLAN

PRODUCTION DATA

R&M PROJECTS

OUTAGES

OPERATING EXPENSES

HES

CODING

SUMMARY

2019 PLAN

PRODUCTION DATA

R&M PROJECTS

OUTAGES

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HES

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ATTACHMENT 7

Biological Resources

No Biological Surveys were conducted at Sycamore in 2018.