## MONTHLY SURVEY OF INDUSTRIAL ELECTRICITY USE

Electric Utility Deliveries by Industrial Class of Customer

(year)

For the month of \_\_\_\_\_

This survey is authorized by law (12 U.S.C. \$ 225a, 263, 353 et seq, and 461). Your voluntary cooperation in submitting this survey is needed to make the results comprehensive, accurate, and timely. The Federal Reserve System regards the individual information provided by each respondent as confidential. If it should be determined subsequently that any information collected on this form must be released, respondents will be notified.

The Federal Reserve may not conduct or sponsor, and an organization (or a person) is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Public reporting burden for this collection of information is estimated to average 1.0 hour per response for the utility respondents, including the time to gather and maintain data in the required form and to review instructions and complete the information collection. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Secretary, Board of Governors of the Federal Reserve System, 20th and C Streets, N.W., Washington, DC 20551; and to the Office of Management and Budget, Paperwork Reduction Project (7100-0057), Washington, DC 20503.

### Please read instructions below before providing information.

Company name and mailing address:

Person to be	contacted conce	erning this repo	rt (please print	):
Name:				
Title:				
Telephone:	()			
	area code			extension

### INTRODUCTION

The electric power data that you provide to the Federal Reserve System will be used for statistical purposes only. Data that are published by the Board of Governors of the Federal Reserve System (Board) or by any Federal Reserve Bank will be shown at high enough levels of aggregation so that the operation of an individual utility or an individual customer of a utility will not be disclosed. This information is requested primarily to assist the Board in the compilation of its monthly index of industrial production. For many U.S. industries, cyclical and seasonal movements in output and in use of electric power are very similar. Thus, this survey enables the Board to estimate monthly changes in physical output for many key industries where other data are unsuitable or are unavailable. In addition to its use for the index of industrial production, this information is incorporated in a special tabulation, Electric Power Use by Industries, which is published monthly by the Board as a service to the public.

# THE COMPLETED SURVEY SHOULD BE RETURNED WITHIN 20 DAYS FOLLOWING THE END OF THE REPORT MONTH TO THE FEDERAL RESERVE BANK OF

### INSTRUCTIONS

**General Instructions:** This survey requests information from privately and publicly owned electric utility companies that provide electrical service to domestic industrial customers primarily engaged in mining and manufacturing activity. Questions about the data to be reported (appropriate SIC codes, coverage, etc.) should be directed to the Federal Reserve Bank.

**Reporting Forms:** You may use this form or submit the information in an alternative format acceptable to the Federal Reserve Bank. Please contact the Reserve Bank with respect to any alternative format in which you will submit this information.

**Electricity Delivered to Industrial Customers:** The stub entries are based on the 1987 Standard Industrial Classification (SIC). With four exceptions, the preprinted SICbased 4-digit stubs are for 3-digit *industry groups* and for

<u>Remarks</u> –

"Not classified beyond 2-digit SIC" industry groups. The latter industrial category pertains to those customers for which only a 2-digit code could be assigned. The four exceptions are for 4-digit *industries*. In the stub-item box, which corresponds to the customers' 1987 SIC code, enter the total kilowatt hours delivered during the survey month, rounded to the nearest thousand (megawatt hours). The total kilowatt hours may also be entered in the box marked optional. If deliveries are not readily available for the calendar month, the quantity of kilowatt hours delivered for the latest relevant billing period will be acceptable.

**Remarks:** The Federal Reserve staff will review individual surveys for continuity of deliveries by class of user. To assist the Federal Reserve in this process, please explain in the remarks section below any large month-to-month fluctuations or other apparent anomalies that are attributable to uncommon events (such as strikes, floods, and the like). Please also inform the Federal Reserve Bank if your data cover a different service area than in the previous month.

## ELECTRICITY DELIVERED TO INDUSTRIAL CUSTOMERS DURING \_\_\_\_\_\_ BY SIC CODE OF CUSTOMER

Note: Please report kilowatt hours (KWH) rounded to the nearest thousand (megawatt hours).

SIC Description of Customers' Primary Industrial Activity	Code	Deliveries 1,000 KWH	SIC Description of Customers' Primary Industrial Activity	Code	Deliveries 1,000 KWH
		.,			.,
Iron Ores	1010		Cigarettes	2110	
Copper Ores	1020		Cigars	2120	
Lead and Zinc Ores	1030		Chewing and Smoking Tobacco	2130	
Gold and Silver Ores	1040		Tobacco Stemming and Redrying	2140	
Ferroalloy Ores, except Vanadium	1060		Tobacco Products*	2100	
Metal Mining Services	1080		(optional)		
Miscellaneous Metal Ores	1090		TOBACCO MANUFACTURES,		
Metal Mining*	1000		<u>TOTAL</u>	21	
(optional)					
METAL MINING, TOTAL	10		Broadwoven Fabric Mills, Cotton	2210	
			Broadwoven Fabric Mills, Synthetics .	2220	
Bituminous Coal and Lignite Mining	1220		Broadwoven Mills, Wool	2230	
Anthracite Mining	1230		Narrow Fabric Mills	2240	
Coal Mining Services	1240		Knitting Mills	2250	
(optional)			Textile Finishing, Except Wool	2260	
COAL MINING, TOTAL	12		Carpets and Rugs	2270	
<i>L</i>			Yarn and Thread Mills	2280	
Crude Petroleum and Natural Gas	1310		Miscellaneous Textile Goods	2290	
Natural Gas Liquids	1320		Textile Mill Products*	2200	
Oil and Gas Field Services	1380		(optional)		
Oil and Gas Extraction*	1300		TEXTILE MILL PRODUCTS, TOTAL .	22	
(optional)	1000				
OIL AND GAS, TOTAL	13		Men's and Boys' Suits and Coats	2310	
	10		Men's and Boys' Furnishings	2320	
Dimension Stone	1410		Women's and Misses' Outerwear	2330	
Crushed and Broken Stone	1420		Women's and Children's	2000	
Sand and Gravel	1440		Undergarments	2340	
Clay and Related Materials	1450		Hats, Caps, and Millinery	2350	
Chemical and Fertilizer Minerals	1470		Girls' and Children's Outerwear	2360	
Nonmetallic Minerals Services	1480		Fur Goods	2370	
Miscellaneous Nonmetallic Minerals .	1490		Miscellaneous Apparel &	2370	
Nonmetallic Minerals except Fuels*			Accessories	2380	
(optional)	1400		Misc. Fabricated Textile Products	2390	
NONMETALLIC MINERALS,			Apparel & Other Textile Products*	2390	
EXCEPT FUELS, TOTAL	14		(optional)	2300	
EXCEPT FOELS, TOTAL	14		APPAREL & OTHER TEXTILE		
Moot Broducto	2010				
Meat Products	2010 2020		PROD., TOTAL	23	
Dairy Products			Longing		
Preserved Fruits and Vegetables	2030		Logging	2410	
Grain Mill Products	2040		Sawmills and Planing Mills	2420	
Bakery Products	2050		Millwork, Plywood, & Structural		
Sugar and Confectionery Products	2060		Members	2430	
Fats and Oils	2070		Wood Containers	2440	
Beverages	2080		Wood Buildings & Mobile Homes	2450	
Misc. Foods and Kindred Products	2090		Miscellaneous Wood Products	2490	
Food and Kindred Products*	2000		Lumber and Wood Products*	2400	
(optional)			(optional)		
FOOD & KINDRED PROD., TOTAL .	20		LUMBER AND WOOD PRODUCTS,		
*Not classified beyond 2-digit SIC			_TOTAL	24	

\*Not classified beyond 2-digit SIC n.e.c.: not elsewhere classified

# ELECTRICITY DELIVERED TO INDUSTRIAL CUSTOMERS DURING \_\_\_\_\_\_ BY SIC CODE OF CUSTOMER

Note: Please report kilowatt hours (KWH) rounded to the nearest thousand (megawatt hours).

		<u> </u>			
SIC Description of Customers'		Deliveries	SIC Description of Customers'		Deliveries
Primary Industrial Activity	Code	1,000 KWH	Primary Industrial Activity	Code	1,000 KWH
Household Furniture	2510		Chemical and Allied Products*	2800	
Office Furniture	2520		(optional)	2800	
Public Building and Related Furniture	2520		CHEMICAL AND ALLIED PROD.,		
Partitions and Fixtures	2540			20	
Miscellaneous Furniture and Fixtures	2590		TOTAL	28	
Furniture and Fixtures*	2500		Petroleum Refining	2910	
(optional)	2300		Asphalt Paving and Roofing Materials	2910	
FURNITURE AND FIXTURES,			Misc. Petroleum and Coal Products	2950	
	25		Petroleum and Coal Products*	2990	
	25		(optional)	2900	
Pulo Mille	2610		PETROLEUM AND COAL PROD.,		
Pulp Mills Paper Mills	2620				
Paperboard Mills	2630		<u>TOTAL</u>	29	
Paperboard Containers and Boxes	2650		Tires and Inner Tubes	3010	
Misc. Converted Paper Products	2670		Rubber and Plastics, Footwear	3010	
Paper and Allied Products*			,		
(optional)	2600		Rubber and Plastics, Hose and Belting	3050	
PAPER AND ALLIED PRODUCTS,			Fabricated Rubber Products, nec	3060	
	26		Miscellaneous Plastics Products, nec.	3080	
	26		Rubber and Misc. Plastics Products* .	3000	
Naviananan	0740		(optional)		
Newspapers	2710		RUBBER AND MISCELLANEOUS		
Periodicals	2720		PLASTICS PRODUCTS, TOTAL	30	
Books	2730		Les de la Tracia de L'Aldre		
Miscellaneous Publishing	2740		Leather Tanning and Finishing	3110	
Commercial Printing	2750		Footwear Cut Stock	3130	
Manifold Business Forms	2760		Footwear, Except Rubber	3140	
Greeting Card Publishing	2770		Leather Gloves and Mittens	3150	
Blankbooks and Bookbinding	2780		Luggage	3160	
Printing Trade Services	2790		Handbags and Personal Leather		
Printing and Publishing*	2700		Goods	3170	
			Leather Goods, nec.	3190	
PRINTING AND PUBLISHING,	07		Leather and Leather Products*	3100	
TOTAL	27		(optional)		
			LEATHER AND LEATHER PROD.,		
Alkalies and Chlorine	2812		<u>TOTAL</u>	31	
Industrial Inorganic Chemicals, nec	2819				
Industrial Inorganic Chemicals			Flat Glass	3210	
(exclude kilowatt hours reported			Glass and Glassware, Pressed or		
for codes 2812 and 2819)	2810		Blown	3220	
Plastic Materials and Resins	2821		Products of Purchased Glass	3230	
Plastic Materials and Resins			Cement, Hydraulic	3240	
(exclude kilowatt hours reported			Structural Clay Products	3250	
for code 2821)	2820		Pottery and Related Products	3260	
Drugs	2830		Concrete, Gypsum, and Plaster		
Soap, Cleaners, and Toilet Goods	2840		Products	3270	
Paints and Allied Products	2850		Cut Stone and Stone Products	3280	
Industrial Organic Chemicals	2860		Misc. Nonmetallic Mineral Products	3290	
Agricultural Chemicals	2870		Stone, Clay, and Glass Products*	3200	
Miscellaneous Chemical Products	2890		(optional)		
*Not classified beyond 2-digit SIC			STONE, CLAY AND GLASS PROD.,		
n.e.c.: not elsewhere classified			<u>TOTAL</u>	32	

## ELECTRICITY DELIVERED TO INDUSTRIAL CUSTOMERS DURING \_\_\_\_\_\_ BY SIC CODE OF CUSTOMER

Note: Please report kilowatt hours (KWH) rounded to the nearest thousand (megawatt hours).

SIC Description of Customers'		Deliveries	SIC Description of Customers'		Deliveries
Primary Industrial Activity	Code		Primary Industrial Activity	Code	1,000 KWH
Blast Furnace and Basic Steel			Misc. Electrical Equipment and		
Products	3310		Supplies	3690	
Iron and Steel Foundries	3320		Electronic and Other Electrical		
Primary Aluminum	3334		Equipment*	3600	
Primary Nonferrous Metals (exclude			(optional)		
kilowatt hours reported for code 3334)			ELECTRONIC AND OTHER		
Secondary Nonferrous Metals	3340		ELECTRICAL EQUIPMENT, TOTAL .	36	
Nonferrous Rolling and Drawing	3350				
Nonferrous Foundries (castings)	3360		Motor Vehicles and Equipment	3710	
Miscellaneous Primary Metal Products	3390		Aircraft and Parts	3720	
Primary Metals Industries*	3300		Ship and Boat Building and Repairing	3730	
(optional)			Railroad Equipment	3740	
PRIMARY METAL INDUSTRIES,			Motorcycles, Bicycles, and Parts	3750	
TOTAL	33		Guided Missiles, Space Vehicles,		
			and Parts	3760	
Metal Cans and Shipping Containers .	3410		Miscellaneous Transportation		
Cutlery, Handtools, and Hardware	3420		Equipment	3790	
Plumbing and Heating, Except Electric	3430		Transportation Equipment*	3700	
Fabricated Structural Metal Products .	3440		(optional)		
Screw Machine Products, Bolts, etc	3450		TRANSPORTATION EQUIPMENT,		
Metal Forgings and Stampings	3460		<u>TOTAL</u>	37	
Metal Services, nec.	3470				
Ordnance and Accessories, nec	3480		Search and Navigation Equipment	3810	
Misc. Fabricated Metals Products	3490		Measuring and Controlling Devices	3820	
Fabricated Metal Products*	3400		Medical Instruments and Supplies	3840	
(optional)			Ophthalmic Goods	3850	
FABRICATED METAL PRODUCTS,			Photographic Equipment and		
<u>TOTAL</u>	34		Supplies	3860	
			Watches, Clocks, Watchcases		
Engines and Turbines	3510		and Parts	3870	
Farm and Garden Machinery	3520		Instruments and Related Products*	3800	
Construction and Related Machinery .	3530		(optional)		
Metalworking Machinery	3540		INSTRUMENTS AND RELATED		
Special Industry Machinery	3550		PRODUCTS, TOTAL	38	
General Industry Machinery	3560				
Computer and Office Equipment	3570		Jewelry, Silverware, and Plated		
Refrigeration and Service Machinery .	3580		Ware	3910	
Industrial Machinery, nec.	3590		Musical Instruments	3930	
Industrial Machinery and Equipment*	3500		Toys and Sporting Goods	3940	
			Pens, Pencils, Office and Art		
INDUSTRIAL MACHINERY &			Supplies	3950	
EQUIPMENT, TOTAL	35		Costume Jewelry and Notions	3960	
Electric Distributing Equipment			Miscellaneous Manufactures	3990	
Electric Distributing Equipment	3610		Misc. Manufacturing Industries*	3900	
Electric Industrial Apparatus	3620		(optional)		
Household Appliances	3630		MISC. MANUFACTURING		
Electric Lighting and Wiring	26.40		INDUSTRIES, TOTAL	39	
	3640				
Household Audio and Video	3650				
Communication Equipment	3660				
Electronic Components and	0070				
Accessories	3670				

\*Not classified beyond 2-digit SIC n.e.c.: not elsewhere classified

### MONTHLY SURVEY OF INDUSTRIAL ELECTRICITY USE

Net Use of Self-Generated Electric Power for Mining and Manufacturing by Industrial Class of User

For the month of

(vear)

This survey is authorized by law (12 U.S.C. \$ 225a, 263, 353 et seq., and 461). Your voluntary cooperation in submitting this report is needed to make the results comprehensive, accurate, and timely. The Federal Reserve System regards the individual information provided by each respondent as confidential. If it should be determined subsequently that any information collected on this form must be released, respondents will be notified.

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Public reporting burden for this collection of information is estimated to average 0.5 hour per response for the self-generator respondents, including the time to gather and maintain data in the required form and to review instructions and complete the information collection. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Secretary, Board of Governors of the Federal Reserve System, 20th and C Streets, N.W., Washington DC 20551; and to the Office of Management and Budget, Paperwork Reduction Project (7100-0057), Washington, DC 20503.

### Please read instructions below before providing information.

Company name and mailing address:		Person to be contacted concerning this report (please print):			
		Name:			
		Title:			
		Telephone: _(			
		area code extension			

Electricity use by industrial establishments:

(Use additional sheets if necessary).

NOTE: SIC codes may be reported until the company has transitioned to the NAICS codes.

Name and location of user establishment	Establishment NAICS Code	Net Electricity Use By Establishment (thousands of KWH)

### INTRODUCTION

The electric power data that you provide to the Federal Reserve System will be used for statistical purposes only. Data that are published by the Board of Governors of the Federal Reserve System (Board) or by any Federal Reserve Bank will be shown at high enough levels of aggregation so that the operation of an individual reporting company will not be disclosed. This information is requested primarily to assist the Board in the compilation of its monthly index of industrial production. For many U.S. industries, cyclical and seasonal movements in output and in use of electric power are very similar. Thus, this survey enables the Board to estimate monthly changes in physical output for many key industries where other data are unsuitable or are unavailable. In addition to its use for the index of industrial production, this information is incorporated in a special tabulation, Electric Power Use by Industries, which is published monthly by the Board as a service to the public.

# THE COMPLETED SURVEY SHOULD BE RETURNED WITHIN 20 DAYS FOLLOWING THE END OF THE REPORT MONTH TO THE FEDERAL RESERVE BANK OF

### INSTRUCTIONS

This survey requests information from industrial power plants that generate electric power for use by mining and manufacturing establishments within the same company as the power plant. Questions about the data to be reported should be directed to the Federal Reserve Bank.

You may use this form or submit the information in an alternative format acceptable to the Federal Reserve Bank. Please contact the Reserve Bank with respect to any alternative format in which you will submit this information.

Please list the *total net use* by the user establishment(s). Enter the self-generated kilowatt hours used during the survey month, rounded to the nearest thousand. If space is insufficient, please continue in the remarks section. Net use is defined as follows:

Gross generation

- less: kilowatt hours consumed out of gross generation for power station use,
- less: sales to utilities,
- less: insofar as separately recorded, any self-generated power used primarily for activities other than mining or manufacturing.

The Federal Reserve staff will review individual surveys for continuity of power usage. To assist the Federal Reserve in this process, please explain in the Remarks section below any large month-to-month fluctuations or other apparent anomalies that are attributable to uncommon events (such as strikes, floods, and the like).

<u>REMARKS – Please explain large month-to-month fluctuations, etc., below.</u>

## MONTHLY SURVEY OF INDUSTRIAL ELECTRICITY USE

Electric Utility Deliveries by Industrial Class of Customer

For the month of \_\_\_\_\_

(year)

This survey is authorized by law (12 U.S.C. §§ 225a, 263, 353 et seq, and 461). Your voluntary cooperation in submitting this survey is needed to make the results comprehensive, accurate, and timely. The Federal Reserve System regards the individual information provided by each respondent as confidential. If it should be determined subsequently that any information collected on this form must be released, respondents will be notified.

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Person to be	contacted conce	erning this report (please prin	nt):
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Telephone:	()		
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### INTRODUCTION

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# THE COMPLETED SURVEY SHOULD BE RETURNED WITHIN 20 DAYS FOLLOWING THE END OF THE REPORT MONTH TO THE FEDERAL RESERVE BANK OF

### INSTRUCTIONS

**General Instructions:** This survey requests information from privately and publicly owned electric utility companies that provide electrical service to domestic industrial customers primarily engaged in mining and manufacturing activity. Questions about the data to be reported (appropriate NAICS codes, coverage, etc.) should be directed to the Federal Reserve Bank.

**Reporting Forms:** You may use this form or submit the information in an alternative format acceptable to the Federal Reserve Bank. Please contact the Reserve Bank with respect to any alternative format in which you will submit this information.

Electricity Delivered to Industrial Customers: The stub entries are based on the 1997 North American Industry

<u>Remarks</u> –

Classification System (NAICS). In the stub-item box, which corresponds to the customers' 1997 NAICS code, enter the total kilowatt hours delivered during the survey month, rounded to the nearest thousand (megawatt hours). The total kilowatt hours may also be entered in the box marked optional. If deliveries are not readily available for the calendar month, the quantity of kilowatt hours delivered for the latest relevant billing period will be acceptable.

**Remarks:** The Federal Reserve staff will review individual surveys for continuity of deliveries by class of user. To assist the Federal Reserve in this process, please explain in the remarks section below any large month-to-month fluctuations or other apparent anomalies that are attributable to uncommon events (such as strikes, floods, and the like). Please also inform the Federal Reserve Bank if your data cover a different service area than in the previous month.

## ELECTRICITY DELIVERED TO INDUSTRIAL CUSTOMERS DURING \_\_\_\_\_\_ BY NAICS CODE OF CUSTOMER

Note: Please report kilowatt hours (KWH) rounded to the nearest thousand (megawatt hours).

NAICS Description of Customers'		Deliveries	NAICS Description of Customers'		Deliveries
Primary Industrial Activity	Code	1,000 KWH	Primary Industrial Activity	Code	1,000 KWH
Logging	1133		Apparel Knitting Mills	3151	
			Cut and Sew Apparel Manufacturing .	3152	
Oil and Gas Extraction	2111		Apparel Accessories and Other		
Oil and Gas Extraction	2110*		Apparel Manufacturing	3159	
Coal Mining	2121		Apparel Manufacturing	3150*	
Iron Ore Mining	21221				
Gold and Silver Ore Mining	21222		Leather and Hide Tanning and		
Copper, Lead, and Zinc Mining	21223		Finishing	3161	
Other Metal Ore Mining	21229		Footwear Manufacturing	3162	
Metal Ore Mining	2122		Other Leather and Allied Product		
Stone Mining and Quarrying	21231		Manufacturing	3169	
Sand, Gravel, Clay, Ceramics,			Leather and Allied Product		
	21232		Manufacturing	3160*	
Other Nonmetallic Mineral Mining					
and Quarrying	21239		Sawmills and Wood Preservation	3211	
Non-Metallic Mineral Mining			Veneer, Plywood, and Engineered		
and Quarrying	2123		Wood Product Manufacturing	3212	
Mining (except oil and gas)	2120*		Other Wood Product Manufacturing	3219	
Support Activities for Mining	2131		Wood Product Manufacturing	3210*	
	2101				
Animal Food Manufacturing	3111		Pulp, Paper, and Paperboard Mills	3221	
Grain and Oilseed Milling	3112		Converted Paper Product		
Sugar and Confectionery Product			Manufacturing	3222	
Manufacturing	3113		Paper Manufacturing	3220*	
Fruit and Vegetable Preserving and					
Specialty Food Manufacturing	3114		Printing and Related Support		
Dairy Product Manufacturing	3115		Activities	3231	
Meat Product Manufacturing	3116		Petroleum and Coal Products		
Seafood Product Preparation and			Manufacturing	3241	
Packaging	3117		g	02-11	
Bakeries and Tortilla Manufacturing	3118		Basic Chemical Manufacturing	3251	
Other Food Manufacturing	3119		Resin, Synthetic Rubber, and		
Food Manufacturing	3110*		Other Artificial and Synthetic Fibers		
	5110		and Filaments Manufacturing	3252	
Beverage Manufacturing	3121		Pesticide, Fertilizer, and Other		
Tobacco Manufacturing	3122		Agricultural Chemical Manufacturing	3253	
Beverage and Tobacco Manufacturing	3120*		Pharmaceutical and Medicine		
Beverage and Tesacce Manalactaning	3120		Manufacturing	3254	
Fiber, Yarn, and Thread Mills	3131		Paint, Coating, Adhesive, and	0201	
Fabric Mills	3132		Sealant Manufacturing	3255	
Textile and Fabric Finishing and	0102		Soap, Cleaning Compound, and		
Fabric Coating Mills	3133		Toilet Preparation Manufacturing	3256	
Textile Mills	3130*		Other Chemical Product		
	3130		Manufacturing	3259	
Textile Furnishings Mills	3141		Chemical Manufacturing		
Other Textile Product Mills	3141			3250*	
Textile Product Mills	3149				
*Net close if ind how and 2 digit NAICS	5140				

\*Not classified beyond 3-digit NAICS

## ELECTRICITY DELIVERED TO INDUSTRIAL CUSTOMERS DURING \_\_\_\_\_\_ BY NAICS CODE OF CUSTOMER

Note: Please report kilowatt hours (KWH) rounded to the nearest thousand (megawatt hours).

NAICS Description of Customers' Primary Industrial ActivityDeliveries CodeNAICS Description of Customers' Primary Industrial ActivityDeliver CodePlastics Product Manufacturing3261Industrial ActivityCode1,000 kWHPlastics and Rubber Products Manufacturing3262Industrial Machinery Manufacturing3332Clay Product and Refractory Manufacturing3271Machinery Manufacturing3334Glass and Glass Product Manufacturing3272Maufacturing3335Cement and Concrete Product Manufacturing3273Manufacturing3336Other Nonmetallic Mineral Product Manufacturing3274Other General Purpose Machinery Manufacturing3330Other Nonmetallic Mineral Product Manufacturing3279Computer and Peripheral Equipment Manufacturing3341Iron and Steel Mills and Ferroalloy Manufacturing3311Activing3342Iron and Steel Product Manufacturing3311Semiconductor and Other Electronic3343	
Plastics Product Manufacturing3261Industrial Machinery Manufacturing3332Rubber Product Manufacturing3262Industrial Machinery Manufacturing3332Plastics and Rubber Products3260*Manufacturing3333Manufacturing3260*Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration3334Clay Product and Refractory3271Metalworking Machinery3334Manufacturing3271Metalworking Machinery3334Glass and Glass Product3272Manufacturing3335Manufacturing3273Metalworking Machinery3336Lime, Gypsum, and Gypsum Product3273Other General Purpose Machinery3339Other Nonmetallic Mineral Product3279Other General Purpose Machinery3339Nonmetallic Mineral Product3279Computer and Peripheral3341Iron and Steel Mills and Ferroalloy Manufacturing3311S279Computer and Peripheral3341Steel Product Manufacturing from3311331133413342	
Rubber Product Manufacturing3262Commercial and Service IndustryPlastics and Rubber Products3260*Machinery Manufacturing3333Manufacturing3260*Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration3333Clay Product and Refractory Manufacturing3271Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration3334Glass and Glass Product Manufacturing3272Engine, Turbine, and Power Transmission Equipment3336Lime, Gypsum, and Gypsum Product Manufacturing3274Other General Purpose Machinery Manufacturing3339Other Nonmetallic Mineral Product Manufacturing3279Other General Purpose Machinery Manufacturing3339Iron and Steel Mills and Ferroalloy Manufacturing from3311S270*Computer and Peripheral Equipment Manufacturing3341Keel Product Manufacturing from3311Manufacturing3342	Primary Industrial Activity Code 1,000 KWH
Rubber Product Manufacturing3262Commercial and Service IndustryPlastics and Rubber Products3260*Machinery Manufacturing3333Manufacturing3260*Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration3333Clay Product and Refractory Manufacturing3271Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration3334Glass and Glass Product Manufacturing3272Engine, Turbine, and Power Transmission Equipment3336Lime, Gypsum, and Gypsum Product Manufacturing3274Other General Purpose Machinery Manufacturing3339Other Nonmetallic Mineral Product Manufacturing3279Computer and Peripheral Equipment Manufacturing3331Iron and Steel Mills and Ferroalloy Manufacturing from3311Sa11Sa42Audio and Video Equipment Manufacturing3341Sa43	Industrial Machinery Manufacturing 3332
Plastics and Rubber Products3260°Machinery Manufacturing3333Manufacturing3260°Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration3333Clay Product and Refractory Manufacturing3271Metalworking Machinery Manufacturing3334Glass and Glass Product Manufacturing3272Metalworking Machinery Manufacturing3335Cement and Concrete Product Manufacturing3273Metalworking Machinery Manufacturing3336Lime, Gypsum, and Gypsum Product Manufacturing3274Other General Purpose Machinery Manufacturing3339Other Nonmetallic Mineral Product Manufacturing3279Other General Purpose Machinery Manufacturing3339Iron and Steel Mills and Ferroalloy Manufacturing from3311S270°Computer and Peripheral Equipment Manufacturing3341Steel Product Manufacturing from33113311333334	
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Clay Product and Refractory Manufacturing	
Manufacturing3271Metalworking MachineryGlass and Glass Product3272SageManufacturing3272Engine, Turbine, and PowerCement and Concrete Product3273Engine, Turbine, and PowerManufacturing3273ManufacturingLime, Gypsum, and Gypsum Product3274Other General Purpose MachineryManufacturing3274ManufacturingOther Nonmetallic Mineral Product3279Machinery ManufacturingManufacturing3270*Computer and PeripheralIron and Steel Mills and Ferroalloy Manufacturing3311SageSteel Product Manufacturing from3311ManufacturingManufacturing3311ManufacturingManufacturing3343	
Glass and Glass ProductManufacturing3335Manufacturing3272Engine, Turbine, and Power3335Cement and Concrete Product3273Manufacturing3336Manufacturing3273Other General Purpose Machinery3339Manufacturing3274Other General Purpose Machinery3339Other Nonmetallic Mineral Product3279Manufacturing3330*Nonmetallic Mineral Product3270*Computer and Peripheral3341Iron and Steel Mills and Ferroalloy Manufacturing3311Audio and Video Equipment3342Steel Product Manufacturing from3311Manufacturing3343	
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Cement and Concrete Product Manufacturing	
Manufacturing3273Manufacturing3336Lime, Gypsum, and Gypsum Product Manufacturing3274Other General Purpose Machinery Manufacturing3336Other Nonmetallic Mineral Product Manufacturing3279Machinery Manufacturing3339Nonmetallic Mineral Product Manufacturing3279Computer and Peripheral Equipment Manufacturing3341Iron and Steel Mills and Ferroalloy Manufacturing from3311Audio and Video Equipment Manufacturing3342	
Lime, Gypsum, and Gypsum Product Manufacturing3274Other General Purpose Machinery Manufacturing3339Other Nonmetallic Mineral Product Manufacturing3279Machinery Manufacturing3339Nonmetallic Mineral Product Manufacturing3279Computer and Peripheral Equipment Manufacturing3341Iron and Steel Mills and Ferroalloy Manufacturing3311Communications Equipment Manufacturing3342Steel Product Manufacturing from3311Audio and Video Equipment Manufacturing3343	
Manufacturing3274Manufacturing3339Other Nonmetallic Mineral Product Manufacturing3279Machinery Manufacturing3339Nonmetallic Mineral Product Manufacturing3279Computer and Peripheral Equipment Manufacturing3341Iron and Steel Mills and Ferroalloy Manufacturing3311Communications Equipment Manufacturing3342Steel Product Manufacturing from3311Audio and Video Equipment Manufacturing3343	Other General Purpose Machinery
Other Nonmetallic Mineral Product       3279         Manufacturing       3279         Nonmetallic Mineral Product       3270*         Manufacturing       3270*         Computer and Peripheral       3341         Equipment Manufacturing       3341         Iron and Steel Mills and       3311         Ferroalloy Manufacturing from       3311	
Manufacturing       3279         Nonmetallic Mineral Product       3270*         Manufacturing       3270*         Computer and Peripheral       3341         Equipment Manufacturing       3341         Iron and Steel Mills and       3311         Ferroalloy Manufacturing from       3311	Machinery Manufacturing 3330*
Nonmetallic Mineral Product       Computer and Peripheral         Manufacturing       3270*         Iron and Steel Mills and       Communications Equipment         Ferroalloy Manufacturing       3311         Steel Product Manufacturing from       Manufacturing	
Iron and Steel Mills and       3311       Communications Equipment       3342         Ferroalloy Manufacturing       3311       Audio and Video Equipment       3342         Steel Product Manufacturing from       Manufacturing       3343	
Iron and Steel Mills andCommunications EquipmentFerroalloy Manufacturing3311Steel Product Manufacturing fromManufacturing3343	
Ferroalloy Manufacturing       3311       Audio and Video Equipment         Steel Product Manufacturing from       Manufacturing       3343	
Steel Product Manufacturing from Manufacturing 3343	
Purchased Steel   3312   Semiconductor and Other Electronic	
Alumina and Aluminum Production Component Manufacturing 3344	
and Processing 3313 Navigational, Measuring, Medical,	
Nonferrous Metal (except Aluminum) and Control Instruments	
Production and Processing 3314 Manufacturing	
Foundries       3315       Manufacturing and Reproducing         Primary Metal Manufacturing       3310*       Magnetic and Optical Media	
Primary Metal Manufacturing 3310* Magnetic and Optical Media 3346 Computer and Electronic Product	Computer and Electronic Product
Forging and Stamping       3321       Manufacturing       3340*         Cutlery and Hand Tool Manufacturing       3322       Manufacturing       3340*	
Architectural and Structural Metals Electric Lighting Equipment	Flectric Lighting Equipment
Manufacturing     3323     Manufacturing     3351	
Boiler, Tank, and Shipping Container Household Appliance Manufacturing <u>3352</u>	
Manufacturing	
Hardware Manufacturing	
Spring and Wire Product Component Manufacturing 3359	
Manufacturing 3326 Electrical Equipment, Appliance, and	
Machine Shops, Turned Product, and Component Manufacturing 3350*	Component Manufacturing 3350*
Screw, Nut and Bolt Manufacturing 3327	
Coating, Engraving, Heat Treating Motor Vehicle Manufacturing 3361	Motor Vehicle Manufacturing 3361
and Allied Activities	
Other Fabricated Metal Products Manufacturing 3362	
Manufacturing 3329 Motor Vehicle Parts Manufacturing 3363	
Fabricated Metal Product Aerospace Product and Parts	
Manufacturing         3320*         Manufacturing         3364	
Agricultural, Construction, and Mining Railroad Rolling Stock	
Machinery Manufacturing         3331         Manufacturing         3365           *Not classified beyond 3-digit NAICS         *	Manufacturing 3365

\*Not classified beyond 3-digit NAICS

# ELECTRICITY DELIVERED TO INDUSTRIAL CUSTOMERS DURING \_\_\_\_\_\_ BY NAICS CODE OF CUSTOMER

Note: Please report kilowatt hours (KWH) rounded to the nearest thousand (megawatt hours).

NAICS Description of Customers' Primary Industrial Activity	Code	Deliveries 1,000 KWH
Ship and Boat Building	3366	
Other Transportation Equipment Manufacturing	3369	
Transportation Equipment Manufacturing	3360*	
Household and Institutional Furniture		
and Kitchen Cabinet Manufacturing	3371	
Office Furniture (including Fixtures) Manufacturing	3372	
Other Furniture Related Product Manufacturing Furniture Related Product		
Manufacturing	3370*	
Medical Equipment and Supplies		
Manufacturing	3391	
Other Miscellaneous Manufacturing	3399	
Miscellaneous Manufacturing	3390*	
Newspaper, Periodical, Book, and		
Database Publishers	5111	
Sound Recording Industries	5122	
Architectural, Engineering, and		
Related Services Personal and Household Goods	5413	
Repair and Maintenance	8114	
*Not classified boyond 3 digit NAICS	0114	

\*Not classified beyond 3-digit NAICS