FILE

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PUCO EXHIBIT FILING

Date of Hearing: 6/24/2013

Case No. 12-3254-EL-UNC

PUCO Case Caption: Application of Ohio Power Company to establish a competitive bidding process for procurement of energy to support its Standard Service Offer.

List of exhibits being filed:

FES Ex. 1, 2

IEU-Ohio Ex. 2, 3, 4, 5, 6

Reporter's Signature: Julieanna Hennebert
Date Submitted: 6/26/2013

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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In the Matter of the Application of Ohio Power Company to Establish a Competitive Bidding Process for Procurement of Energy to Support its Standard Service Offer.	Case No. 12-3254-EL-UNC

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PROCEEDINGS

before Mr. Jonathan J. Tauber and Ms. Sarah J. Parrot, Hearing Examiners, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-A, Columbus, Ohio, called at 10:00 a.m. on Monday, June 24, 2013.

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VOLUME I

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FES Ex. 1

OHIO POWER COMPANY'S RESPONSE TO
FIRSTENERGY SOLUTIONS, INC.
DISCOVERY REQUEST
PUCO CASE NO.13-3254-EL-UNC-COMPETITIVE BIDDING PROCESS
FIRST SET

INTERROGATORY

INT-1-001 Regarding the Product Definition discussion on pages 5-6 of Your March 14, 2014 Reply Comments:

(a) You give the example of increasing the tranche size from 1% to 1.25%. Please provide an estimate of the maximum percentage the tranche size may increase.

(b) Has Ohio Power Company performed any studies indicating whether bidder interest is affected based on the amount of MWh per tranche?

(c) Has Ohio Power Company conducted any discussions with potential bidders to determine whether bidder interest is affected based on the amount of MWh per tranche?

(d) If the response to part (c) above is "Yes", please provide a summary of such discussion(s), the parties involved, and the approximate date of the discussion(s).

RESPONSE

(a) The discretion for the auction manager to increase the tranche size would be based upon the auction manager's extensive knowledge in this area and would only be done to maintain bidder interest in the auction. No analysis has been done at this time to estimate the maximum percentage the tranche size may increase. The tranche size will be provided to the bidders no later than eight (8) days prior to the Part 1 Date, as set forth in Exhibit A to the Company's Application

(b) No.

(c) During the Stakeholder Process workshop held on 11/8/2012 at slide 10 of the presentation, it states that the Company would consider more information and specific input on potential downside of allowing for the discretion to increase the tranche size to enhance supplier interest. The Company responded to the concern that it is important for potential bidders to have a clear understanding of the product definition at page 6 of the Company's Reply Comments by stating that bidders would be advised of any changes in advance of the deadline to qualify for the auction.

(d) See FES 1st Set_INT-1-001_d for the requested information

Prepared by: Chantale LaCasse

FES 2

OHIO POWER COMPANY'S RESPONSE TO
FIRSTENERGY SOLUTIONS, INC.
DISCOVERY REQUEST
13-3254-EL-UNC – COMPETITIVE BIDDING PROCESS
SECOND SET

INTERROGATORY

INT-2-003 Provide a detailed description of the costs included in the following FAC accounts listed on Supplement to Application, Exhibit F:

(a) Line 33: Purchased Power – Pool Capacity

(b) Line 35: Purchased Power – Capacity

(c) Line 47: Peak Hour Avail Charge – LSE

(d) Line 50: PP – OVEC Demand – Actual

(e) Line 52: Defd Depr & Capacity portion – Affili (Lawrenceburg)

(f) Line 53: Depr & Capacity portion – Affili (Lawrenceburg)

RESPONSE

The following provides detailed descriptions of the items listed:

(a) Line 33: Account 5550004 reflects purchased power capacity, if any, from the AEP East Pool members under the AEP interconnection Agreement,

(b) Line 35: Account 5550023 reflects purchased power capacity from nonaffiliates, if any,

(c) Line 47: Account 5550093 reflects the PJM cost to ensure capacity resource availability during critical peak hours associated with Load Serving Entity (LSE),

(d) Line 50: Account 5550096 (in part) reflects the demand portion (nonfuel) of OVEC surplus power billings to OPCo, INT-2-003 Continued

(e) Line 52: Account 5550104 reflects deferred depreciation & capacity portion of purchased

power expense under the AEG Lawrenceburg purchase power agreement which is accounted for as an operating lease,

(f) Line 53: Account 5550105 reflects depreciation & capacity portion of purchased power expense under the AEG Lawrenceburg purchase power agreement which is accounted for as an operating lease.

Prepared By: D. M. Roush

OHIO POWER COMPANY'S RESPONSE TO
FIRSTENERGY SOLUTIONS, INC.
DISCOVERY REQUEST
PUCO Case NO. 12-3254-EL-RDR
THIRD SET

IEU-Ohio Ex. 2

INTERROGATORY

INT-3-003 Show the typical bill impacts of Ohio Power Company's plan for incorporating the results of the auctions using estimated auction results to convert them into retail Standard Service Offer ("SSO") rates by customer class for each phase of the auction, including all formulas, analysis, and elements utilized to determine the final retail SSO rates? (footnote 1)

(1) The Commission has granted similar requests for bill impacts using estimates for auction results in the past, see e.g. the June 1, 2012 Entry in PUCO Docket No. 12-1230-EL-SSO, ("Although FirstEnergy has argued that it is incapable of accurately ascertaining the requested information, the attorney examiner finds that portions of the requested information would provide meaningful information regarding the impacts of the proposed ESP 3 upon consumers' bills, and that FirstEnergy should be capable of producing this information.").

RESPONSE

Since the outcome of the auctions are not known at this time, the Company has prepared typical bills under two hypothetical scenarios, assuming for illustration purposes that the auction results in prices of either $34 /MWh or $40 /MWh. The typical bills are based upon levelized Auction Cost, the actual June 2013 FAC, the 2015 reduction in Base Generation Rates, and the Company's recommended application of the 12% rate cap. All other components of customers' bills were held constant. The results and supporting information are are provided as FES INT-3-003 Attachment 1. See also the Testimony of Company witness Roush filed on June 14, 2013 and FES INT-3-003 Attachment 2.

Prepared by: D. M. Roush

IEU-Ohio Ex. 3

Edison Electric Institute
Typical Net Monthly Bills
August 2012

CAP
12%

Columbus Southern Rate Zone

RESIDENTIAL - RR1

Bill Calculations		Rate Schedule Charges		100 kWh	250 kWh	500 kWh
Customer Charge	$/mo.	4.52	D	$4.52	$4.52	$4.52
*Energy Charges						
First 800 kWh	$/kWh	0.0206769	G	2.07	5.17	10.34
	$/kWh	0.0274267	D	2.74	6.86	13.71
Over 800 kWh	$/kWh	0.0000000	G	0	0	0
	$/kWh	0.0057028	D	0	0	0
Subtotal			G	$2.07	$5.17	$10.34
			D	$7.26	$11.38	$18.23
Universal Service Fund	$/kWh	0.0028680	D	0.29	0.72	1.43
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	0.47	1.16	2.33
(Next 13,000)	$/kWh	0.00419	D	0.00	0.00	0.00
(Over 15,000)	$/kWh	0.00363	D	0.00	0.00	0.00
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0103699	T	1.04	2.59	5.18
Fuel Adjustment Clause	$/kWh	0.0408994	G	4.09	10.22	20.45
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00
Environmental Rider	%	0.0878602	G	0.18	0.45	0.91
EE&PDR Cost Recovery Rider	$/kWh	0.0028415	D	0.28	0.71	1.42
Econ Dev Cost Recovery Rider	%	10.08734%	D	0.73	1.15	1.84
Distribution Asset Recovery Rider	%	8.50120%	D	0.62	0.97	1.55
Residential Credit Rider	%	-3.58070%	D	(0.26)	(0.41)	(0.65)
Enhanced Service Reliability Rider	%	3.94187%	D	0.29	0.45	0.72
gridSMART^{SM} Rider	$/mo.	0.52	D	0.52	0.52	0.52
Total G				6.34	15.84	31.70
Total T				1.04	2.59	5.18
Total D				10.20	16.65	27.39
Total Bill				$17.58	$35.08	$64.27
				$2.11	$4.21	$7.71

* Not applicable to customers who use more than 700 kWh during the summer months.

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Columbus Southern Rate Zone

RESIDENTIAL - RR Winter Bill Calculations		Rate Schedule Charges		750 kWh	1,000 kWh	1,500 kWh	2,000 kWh	
Customer Charge	$/mo.	4.52	D	$4.52	$4.52	$4.52	$4.52	
Energy Charges								
First 800 kWh	$/kWh	0.0272515	G	20.44	21.8	21.8	21.8	
	$/kWh	0.0298899	D	22.42	23.91	23.91	23.91	
Over 800 kWh	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	
	$/kWh	0.0057028	D	0.00	1.14	3.99	6.84	
Subtotal			G	$20.44	$21.80	$21.80	$21.80	
			D	$26.94	$29.57	$32.42	$35.27	
Universal Service Fund	$/kWh	0.0028680	D	2.15	2.87	4.30	5.74	
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	
KWH Tax (First 2,000)	$/kWh	0.0046500	D	3.49	4.65	6.98	9.30	
(Next 13,000)	$/kWh	0.0041900	D	0.00	0.00	0.00	0.00	
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00	0.00	
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	
Transmission Cost Recovery	$/kWh	0.0103699	T	7.78	10.37	15.55	20.74	
Environmental Rider	%	0.0878602	G	1.80	1.92	1.92	1.92	
Fuel Adjustment Clause	$/kWh	0.0408994	G	30.67	40.90	61.35	81.80	21.80
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	
EE&PDR Cost Recovery Rider	$/kWh	0.0028415	D	2.13	2.84	4.26	5.68	
Econ Dev Cost Recovery Rider	%	0.1008734	D	2.72	2.98	3.27	3.56	
Enhanced Service Reliability Rider	%	3.94187%	D	1.06	1.17	1.28	1.39	
Distribution Asset Recovery Rider	%	8.50120%	D	2.29	2.51	2.76	3.00	
Residential Credit Rider	%	-3.58070%	D	(0.96)	(1.06)	(1.16)	(1.26)	
gridSMART^{SM} Rider	$/mo.	0.52	D	0.52	0.52	0.52	0.52	
Total G				52.91	64.62	85.07	105.52	
Total T				7.78	10.37	15.55	20.74	
Total D				40.34	46.05	54.63	63.20	
Total Bill				$101.03	$121.04	$155.25	$189.46	
				$12.12	$14.53	$18.63	$22.74	

Bill Calculations		Rate Schedule Charges		3,000 kWh	5,000 kWh	7,500 kWh
Customer Charge	$/mo.	4.52	D	$4.52	$4.52	$4.52
Energy Charges						
First 800 kWh	$/kWh	0.0272515	G	21.8	21.8	21.8
	$/kWh	0.0298899	D	23.91	23.91	23.91
Over 800 kWh	$/kWh	0.0000000	G	0	0	0
	$/kWh	0.0057028	D	12.55	23.95	38.21
Subtotal			G	$21.80	$21.80	$21.80
			D	$40.98	$52.38	$66.64
Universal Service Fund	$/kWh	0.0028680	D	8.60	14.34	21.51
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.0041900	D	4.19	12.57	23.05
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0103699	T	31.11	51.85	77.77
Environmental Rider	%	0.0878602	G	1.92	1.92	1.92
Fuel Adjustment Clause	$/kWh	0.0408994	G	122.70	204.50	306.75
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0028415	D	8.52	14.21	21.31
Econ Dev Cost Recovery Rider	%	0.1008734	D	4.13	5.28	6.72
Enhanced Service Reliability Rider	%	3.94187%	D	1.62	2.06	2.63
Distribution Asset Recovery Rider	%	8.50120%	D	3.48	4.45	5.67
Residential Credit Rider	%	-3.58070%	D	(1.47)	(1.88)	(2.39)
gridSMART^{SM} Rider	$/mo.	0.52	D	0.52	0.52	0.52
Total G				146.42	228.22	330.47
Total T				31.11	51.85	77.77
Total D				79.87	113.23	154.96
Total Bill				$257.40	$393.30	$563.20
				$30.89	$47.20	$67.58

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Columbus Southern Rate Zone

RESIDENTIAL - RR Summer Bill Calculations		Rate Schedule Charges		750 kWh	1,000 kWh	1,500 kWh	2,000 kWh	
Customer Charge	$/mo.	4.52	D	$4.52	$4.52	$4.52	$4.52	
Energy Charges								
First 800 kWh	$/kWh	0.0272515	G	20.44	21.8	21.8	21.8	
	$/kWh	0.0298899	D	22.42	23.91	23.91	23.91	
Over 800 kWh	$/kWh	0.0272515	G	0.00	5.45	19.08	32.70	
	$/kWh	0.0298899	D	0.00	5.98	20.92	35.87	
Subtotal			G	$20.44	$27.25	$40.88	$54.50	
			D	$26.94	$34.41	$49.35	$64.30	
Universal Service Fund	$/kWh	0.0028680	D	2.15	2.87	4.30	5.74	
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	
KWH Tax (First 2,000)	$/kWh	0.0046500	D	3.49	4.65	6.98	9.30	
(Next 13,000)	$/kWh	0.0041900	D	0.00	0.00	0.00	0.00	
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00	0.00	
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	
Transmission Cost Recovery	$/kWh	0.0103699	T	7.78	10.37	15.55	20.74	
Environmental Rider	%	0.0878602	G	1.80	2.39	3.59	4.79	
Fuel Adjustment Clause	$/kWh	0.0408994	G	30.67	40.90	61.35	81.80	27.25
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	
EE&PDR Cost Recovery Rider	$/kWh	0.0028415	G	2.13	2.84	4.26	5.68	
Econ Dev Cost Recovery Rider	%	0.1008734	D	2.72	3.47	4.98	6.49	
Enhanced Service Reliability Rider	%	3.94187%	D	1.06	1.36	1.95	2.53	
Distribution Asset Recovery Rider	%	8.50120%	D	2.29	2.93	4.20	5.47	
Residential Credit Rider	%	-3.58070%	D	(0.96)	(1.23)	(1.77)	(2.30)	
gridSMART^{SM} Rider	$/mo.	0.52	D	0.52	0.52	0.52	0.52	
Total G				52.91	70.54	105.82	141.09	
Total T				7.78	10.37	15.55	20.74	
Total D				40.34	51.82	74.77	97.73	
Total Bill				$101.03	$132.73	$196.14	$259.56	
				$12.12	$15.93	$23.54	$31.15	

Bill Calculations		Rate Schedule Charges		3,000 kWh	5,000 kWh	7,500 kWh
Customer Charge	$/mo.	4.52	D	$4.52	$4.52	$4.52
Energy Charges						
First 800 kWh	$/kWh	0.0272515	G	21.8	21.8	21.8
	$/kWh	0.0298899	D	23.91	23.91	23.91
Over 800 kWh	$/kWh	0.0272515	G	59.95	114.46	182.59
	$/kWh	0.0298899	D	65.76	125.54	200.26
Subtotal			G	$81.75	$136.26	$204.39
			D	$94.19	$153.97	$228.69
Universal Service Fund	$/kWh	0.0028680	D	8.60	14.34	21.51
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.0041900	D	4.19	12.57	23.05
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0103699	T	31.11	51.85	77.77
Environmental Rider	%	0.0878602	G	7.18	11.97	17.96
Fuel Adjustment Clause	$/kWh	0.0408994	T	122.70	204.50	306.75
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0028415	G	8.52	14.21	21.31
Econ Dev Cost Recovery Rider	%	0.1008734	D	9.50	15.53	23.07
Enhanced Service Reliability Rider	%	3.94187%	D	3.71	6.07	9.01
Distribution Asset Recovery Rider	%	8.50120%	D	8.01	13.09	19.44
Residential Credit Rider	%	-3.58070%	D	(3.37)	(5.51)	(8.19)
gridSMART^{SM} Rider	$/mo.	0.52	D	0.52	0.52	0.52
Total G				211.63	352.73	529.10
Total T				31.11	51.85	77.77
Total D				143.17	234.09	347.71
Total Bill				$385.91	$638.67	$954.58
				$46.31	$76.64	$114.55

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Columbus Southern Rate Zone

GS1		Rate	kW	3	3	6	6
Bill Calculations		Schedule Charges	kWh	375	1,000	750	2,000
Customer Charge	$/mo.	6.47	D	6.47	6.47	6.47	6.47
Energy Charges							
First 1000 kWh	$/kWh	0.0561653	G	21.06	56.17	42.12	56.17
	$/kWh	0.0147707	D	5.54	14.77	11.08	14.77
All other kWh	$/kWh	0.0250670	G	0.00	0.00	0.00	25.07
	$/kWh	0.0147707	D	0.00	0.00	0.00	14.77
Subtotal			G	$21.06	$56.17	$42.12	$81.24
			D	$12.01	$21.24	$17.55	$36.01
Universal Service Fund	$/kWh	0.0028680	D	1.08	2.87	2.15	5.74
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	1.74	4.65	3.49	9.30
(Next 13,000)	$/kWh	0.0041900	D	0.00	0.00	0.00	0.00
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00	0.00
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0110600	T	4.15	11.06	8.30	22.12
Environmental Rider	%	0.0878602	G	1.85	4.94	3.70	7.14
Fuel Adjustment Clause	$/kWh	0.0408994	G	15.34	40.90	30.67	81.80
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0027589	D	1.03	2.76	2.07	5.52
Econ Dev Cost Recovery Rider	%	0.1008734	D	1.21	2.14	1.77	3.63
Enhanced Service Reliability Rider	%	3.94187%	D	0.47	0.84	0.69	1.42
Distribution Asset Recovery Rider	%	8.50120%	D	1.02	1.81	1.49	3.06
gridSMART^{SM} Rider	$/mo.	2.27	D	2.27	2.27	2.27	2.27
Total G				38.25	102.01	76.49	170.18
Total T				4.15	11.06	8.30	22.12
Total D				20.83	38.58	31.48	66.95
Total Bill				$63.23	$151.65	$116.27	$259.25
				$7.59	$18.20	$13.95	$31.11

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Columbus Southern Rate Zone

GS2 - Secondary		Rate	kW	12	12	30	30	40	40
Bill Calculations		Schedule Charges	kWh	1,500	4,000	6,000	10,000	10,000	14,000
Customer Charge	$/mo.	9.04	D	$9.04	$9.04	$9.04	$9.04	$9.04	$9.04
Energy Charges	$/kWh	0.0442346	G	66.35	176.94	265.41	442.35	442.35	619.28
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.033	D	48.40	48.40	120.99	120.99	161.32	161.32
Subtotal			G	$66.35	$176.94	$265.41	$442.35	$442.35	$619.28
			D	$57.44	$57.44	$130.03	$130.03	$170.36	$170.36
Universal Service Fund	$/kWh	0.0028680	D	4.30	11.47	17.21	28.68	28.68	40.15
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	6.98	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.0041900	D	0.00	8.38	16.76	33.52	33.52	50.28
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00	0.00	0.00	0.00
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0058552	T	8.78	23.42	35.13	58.55	58.55	81.97
Transmission Cost Recovery	$/kW	1.9410000	T	23.29	23.29	58.23	58.23	77.64	77.64
Environmental Rider	%	0.0878602	G	5.83	15.55	23.32	38.86	38.86	54.41
Fuel Adjustment Clause	$/kWh	0.0408994	G	61.35	163.60	245.40	408.99	408.99	572.59
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0027589	D	4.14	11.04	16.55	27.59	27.59	38.62
Econ Dev Cost Recovery Rider	%	0.1008734	D	5.79	5.79	13.12	13.12	17.18	17.18
Enhanced Service Reliability Rider	%	3.94187%	D	2.26	2.26	5.13	5.13	6.72	6.72
Distribution Asset Recovery Rider	%	8.50120%	D	4.88	4.88	11.05	11.05	14.48	14.48
gridSMART^{SM} Rider	$/mo.	2.27	D	2.27	2.27	2.27	2.27	2.27	2.27
Total G				133.53	356.09	534.13	890.20	890.20	1246.28
Total T				32.07	46.71	93.36	116.78	136.19	159.61
Total D				88.06	112.83	221.42	260.69	310.10	349.36
Total Bill				$253.66	$515.63	$848.91	$1,267.67	$1,336.49	$1,755.25
				$30.44	$61.88	$101.87	$152.12	$160.38	$210.63

000000007

Bill Calculations		Rate Schedule Charges	kW kWh	50 12,500	50 18,000	75 15,000	150 30,000	300 60,000	500 100,000
Customer Charge	$/mo.	9.04	D	$9.04	$9.04	$9.04	$9.04	$9.04	$9.04
Energy Charges	$/kWh	0.0442346	G	552.93	796.22	663.52	1,327.04	2,654.08	4,423.46
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.033	D	201.65	201.65	302.48	604.95	1,209.90	2,016.50
Subtotal			G	$552.93	$796.22	$663.52	$1,327.04	$2,654.08	$4,423.46
			D	$210.69	$210.69	$311.52	$613.99	$1,218.94	$2,025.54
Universal Service Fund	$/kWh	0.0028680	D	35.85	51.62	43.02	86.04	172.08	286.80
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	9.30	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.0041900	D	44.00	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.0036300	D	0.00	10.89	0.00	54.45	163.35	308.55
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0058552	T	73.19	105.39	87.83	175.66	351.31	585.52
Transmission Cost Recovery	$/kW	1.9410000	T	97.05	97.05	145.58	291.15	582.30	970.50
Environmental Rider	%	0.0878602	G	48.58	69.96	58.30	116.59	233.19	388.65
Fuel Adjustment Clause	$/kWh	0.0408994	G	511.24	736.19	613.49	1226.98	2453.96	4089.94
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0027589	D	34.49	49.66	41.38	82.77	165.53	275.89
Econ Dev Cost Recovery Rider	%	0.1008734	D	21.25	21.25	31.42	61.94	122.96	204.32
Enhanced Service Reliability Rider	%	3.94187%	D	8.31	8.31	12.28	24.20	48.05	79.84
Distribution Asset Recovery Rider	%	8.50120%	D	17.91	17.91	26.48	52.20	103.62	172.20
gridSMART^{SM} Rider	$/mo.	2.27	D	2.27	2.27	2.27	2.27	2.27	2.27
Total G				1,112.75	1,602.37	1,335.31	2,670.61	5,341.23	8,902.05
Total T				170.24	202.44	233.41	466.81	933.61	1,556.02
Total D				384.07	436.37	532.14	1,041.63	2,060.57	3,419.18
Total Bill				$1,667.06	$2,241.18	$2,100.86	$4,179.05	$8,335.41	$13,877.25
				$200.05	$268.94	$252.10	$501.49	$1,000.25	$1,665.27

Edison Electric Institute
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Columbus Southern Rate Zone

GS2 - Primary		Rate Schedule Charges	kW / kWh	1,000 / 100,000
Bill Calculations				
Customer Charge	$/mo.	115.29	D	$115.29
Energy Charges	$/kWh	0.0434545	G	4,345.45
	$/kWh	0.0000000	D	0.00
Demand Charges	$/kW	3.183	D	3,183.00
Subtotal			G	$4,345.45
			D	$3,298.29
Universal Service Fund	$/kWh	0.0028680	D	286.80
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	9.30
(Next 13,000)	$/kWh	0.0041900	D	54.47
(Over 15,000)	$/kWh	0.0036300	D	308.55
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00
Transmission Cost Recovery	$/kWh	0.0056645	T	566.45
Transmission Cost Recovery	$/kW	1.8780000	T	1878.00
Environmental Rider	%	0.0878602	G	381.79
Fuel Adjustment Clause	$/kWh	0.0394806	G	3948.06
SEET Credit Rider	$/kWh	0.0000000	G	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0027589	D	275.89
Econ Dev Cost Recovery Rider	%	0.1008734	D	332.71
Enhanced Service Reliability Rider	%	3.94187%	D	130.01
Distribution Asset Recovery Rider	%	8.50120%	D	280.39
gridSMART^{SM} Rider	$/mo.	2.27	D	2.27
Total G				8,675.30
Total T				2,444.45
Total D				4,978.68
Total Bill				$16,098.43
				$1,931.81

GS3 - Secondary

Bill Calculations		Ex. kVA Rate Schedule Charges	kW kWh	75 30,000	75 50,000	100 30,000	100 36,000	150 60,000	150 100,000
Customer Charge	$/mo.	9.04	D	$9.04	$9.04	$9.04	$9.04	$9.04	$9.04
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	0.00	0.00
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.989	G	749.18	749.18	998.90	998.90	1,498.35	1,498.35
	$/kW	4.033	D	302.48	302.48	403.30	403.30	604.95	604.95
*Excess kVa Charges	$/kVa	0.863	D	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$749.18	$749.18	$998.90	$998.90	$1,498.35	$1,498.35
			D	$311.52	$311.52	$412.34	$412.34	$613.99	$613.99
Universal Service Fund	$/kWh	0.0028680	D	86.04	143.40	86.04	103.25	172.08	286.80
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	9.30	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.0041900	D	54.47	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.0036300	D	54.45	127.05	54.45	76.23	163.35	308.55
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0038545	T	115.64	192.73	115.64	138.76	231.27	385.45
Transmission Cost Recovery	$/kW	2.0730000	T	155.48	155.48	207.30	207.30	310.95	310.95
Environmental Rider	%	0.0878602	G	65.82	65.82	87.76	87.76	131.65	131.65
Fuel Adjustment Clause	$/kWh	0.0408994	G	1226.98	2044.97	1226.98	1472.38	2453.96	4089.94
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0027589	D	82.77	137.95	82.77	99.32	165.53	275.89
Econ Dev Cost Recovery Rider	%	0.1008734	D	31.42	31.42	41.59	41.59	61.94	61.94
Enhanced Service Reliability Rider	%	3.94187%	D	12.28	12.28	16.25	16.25	24.20	24.20
Distribution Asset Recovery Rider	%	8.50120%	D	26.48	26.48	35.05	35.05	52.20	52.20
gridSMART^{SM} Rider	$/mo.	2.27	D	2.27	2.27	2.27	2.27	2.27	2.27
Total G				2,041.98	2,859.97	2,313.64	2,559.04	4,083.96	5,719.94
Total T				271.12	348.21	322.94	346.06	542.22	696.40
Total D				671.00	856.14	794.53	850.07	1,319.33	1,689.61
Total Bill				$2,984.10	$4,064.32	$3,431.11	$3,755.17	$5,945.51	$8,105.95
				$358.09	$487.72	$411.73	$450.62	$713.46	$972.71

* KVA in excess of the greater of 100 KVA or 115% of metered kW.

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Columbus Southern Rate Zone

GS3 - Secondary (Cont'd.)

Bill Calculations		Ex. kVA Rate Schedule Charges	kW kWh	300 90,000	300 120,000	300 150,000	300 200,000
Customer Charge	$/mo.	9.04	D	$9.04	$9.04	$9.04	$9.04
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.989	G	2,996.70	2,996.70	2,996.70	2,996.70
	$/kW	4.033	D	1,209.90	1,209.90	1,209.90	1,209.90
*Excess kVa Charges	$/kVa	0.863	D	0.00	0.00	0.00	0.00
Subtotal			G	$2,996.70	$2,996.70	$2,996.70	$2,996.70
			D	$1,218.94	$1,218.94	$1,218.94	$1,218.94
Universal Service Fund	$/kWh	0.0028680	D	258.12	344.16	430.20	573.60
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	272.25	381.15	490.05	671.55
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0038545	T	346.91	462.54	578.18	770.90
Transmission Cost Recovery	$/kW	2.0730000	T	621.90	621.90	621.90	621.90
Environmental Rider	%	0.0878602	G	263.29	263.29	263.29	263.29
Fuel Adjustment Clause	$/kWh	0.0408994	G	3680.95	4907.93	6134.91	8179.88
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0027589	D	248.30	331.07	413.84	551.78
Econ Dev Cost Recovery Rider	%	0.1008734	D	122.96	122.96	122.96	122.96
Enhanced Service Reliability Rider	%	3.94187%	D	48.05	48.05	48.05	48.05
Distribution Asset Recovery Rider	%	8.50120%	D	103.62	103.62	103.62	103.62
gridSMART^{SM} Rider	$/mo.	2.27	D	2.27	2.27	2.27	2.27
Total G				6,940.94	8,167.92	9,394.90	11,439.87
Total T				968.81	1,084.44	1,200.08	1,392.80
Total D				2,338.28	2,615.99	2,893.70	3,356.54
Total Bill				$10,248.03	$11,868.35	$13,488.68	$16,189.21
				$1,229.76	$1,424.20	$1,618.64	$1,942.71

Bill Calculations		Ex. kVA Rate Schedule Charges	kW kWh	500 150,000	500 180,000	500 200,000	500 325,000
Customer Charge	$/mo.	9.04	D	$9.04	$9.04	$9.04	$9.04
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.989	G	4,994.50	4,994.50	4,994.50	4,994.50
	$/kW	4.033	D	2,016.50	2,016.50	2,016.50	2,016.50
*Excess kVa Charges	$/kVa	0.863	D	0.00	0.00	0.00	0.00
Subtotal			G	$4,994.50	$4,994.50	$4,994.50	$4,994.50
			D	$2,025.54	$2,025.54	$2,025.54	$2,025.54
Universal Service Fund	$/kWh	0.0028680	D	430.20	516.24	573.60	932.10
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	490.05	598.95	671.55	1125.30
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0038545	T	578.18	693.81	770.90	1252.71
Transmission Cost Recovery	$/kW	2.0730000	T	1036.50	1036.50	1036.50	1036.50
Environmental Rider	%	0.0878602	G	438.82	438.82	438.82	438.82
Fuel Adjustment Clause	$/kWh	0.0408994	G	6134.91	7361.89	8179.88	13292.31
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0027589	D	413.84	496.60	551.78	896.64
Econ Dev Cost Recovery Rider	%	0.1008734	D	204.32	204.32	204.32	204.32
Enhanced Service Reliability Rider	%	3.94187%	D	79.84	79.84	79.84	79.84
Distribution Asset Recovery Rider	%	8.50120%	D	172.20	172.20	172.20	172.20
gridSMART^{SM} Rider	$/mo.	2.27	D	2.27	2.27	2.27	2.27
Total G				11,568.23	12,795.21	13,613.20	18,725.63
Total T				1,614.68	1,730.31	1,807.40	2,289.21
Total D				3,882.03	4,159.73	4,344.87	5,501.98
Total Bill				$17,064.94	$18,685.25	$19,765.47	$26,516.82
				$2,047.79	$2,242.23	$2,371.86	$3,182.02

* KVA in excess of the greater of 100 KVA or 115% of metered kW.

Edison Electric Institute
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Columbus Southern Rate Zone

GS3 - Primary		Ex. kVA					
		Rate	kW	1,000	1,000	1,000	1,000
Bill Calculations		Schedule Charges	kWh	300,000	360,000	400,000	650,000
Customer Charge	$/mo.	115.29	D	$115.29	$115.29	$115.29	$115.29
Energy Charges	$/kWh	0.0000721	G	21.63	25.96	28.84	46.87
		0.0000000	D	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.662	G	9,662.00	9,662.00	9,662.00	9,662.00
	$/kW	3.183	D	3,183.00	3,183.00	3,183.00	3,183.00
*Excess kVa Charges	$/kVa	0.835	D	0.00	0.00	0.00	0.00
Subtotal			G	$9,683.63	$9,687.96	$9,690.84	$9,708.87
			D	$3,298.29	$3,298.29	$3,298.29	$3,298.29
Universal Service Fund	$/kWh	0.0028680	D	860.40	1032.48	1147.20	1864.20
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	1034.55	1252.35	1397.55	2305.05
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0037289	T	1118.67	1342.40	1491.56	2423.79
Transmission Cost Recovery	$/kW	2.0050000	T	2005.00	2005.00	2005.00	2005.00
Environmental Rider	%	0.0878602	G	850.81	851.19	851.44	853.02
Fuel Adjustment Clause	$/kWh	0.0394806	G	11844.18	14213.02	15792.24	25662.39
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0027589	D	827.67	993.20	1103.56	1793.29
Econ Dev Cost Recovery Rider	%	0.1008734	D	332.71	332.71	332.71	332.71
Enhanced Service Reliability Rider	%	3.94187%	D	130.01	130.01	130.01	130.01
Distribution Asset Recovery Rider	%	8.50120%	D	280.39	280.39	280.39	280.39
gridSMART^{SM} Rider	$/mo.	2.27	D	2.27	2.27	2.27	2.27
Total G				22,378.62	24,752.17	26,334.52	36,224.28
Total T				3,123.67	3,347.40	3,496.56	4,428.79
Total D				6,830.06	7,385.47	7,755.75	10,069.98
Total Bill				$32,332.35	$35,485.04	$37,586.83	$50,723.05
				$3,879.88	$4,258.21	$4,510.42	$6,086.77

GS4

Bill Calculations		Rate Schedule Charges	kVAR kVA kW kWh	5,000 5,000 1,500,000	5,000 5,000 2,500,000	5,000 5,000 3,250,000
Customer Charge	$/mo.	1060.00	D	$1,060.00	$1,060.00	$1,060.00
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00
		0.0000000	D	0.00	0.00	0.00
*Excess kVar Charges	$/kVa	0.480	D	0.00	0.00	0.00
Demand Charges						
First 3000 kVa	$/kVa	10.030	G	30,090.00	30,090.00	30,090.00
	$/kVa	0.000	D	0.00	0.00	0.00
Over 3000 kVa	$/kVa	4.235	G	8,470.00	8,470.00	8,470.00
	$/kVa	0.000	D	0.00	0.00	0.00
Subtotal			G	$38,560.00	$38,560.00	$38,560.00
			D	$1,060.00	$1,060.00	$1,060.00
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0028680	D	2,389.04	2,389.04	2,389.04
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001830	D	122.06	305.06	442.31
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	5,390.55	9,020.55	11,743.05
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00
Phase-in Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0025694	T	3,854.10	6,423.50	8,350.55
Transmission Cost Recovery	$/kVa	2.5070000	T	12,535.00	12,535.00	12,535.00
Environmental Rider	%	0.0878602	G	3,387.89	3,387.89	3,387.89
Fuel Adjustment Clause	$/kWh	0.0386940	G	58,041.00	96,735.00	125,755.50
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0004108	D	616.20	1,027.00	1,335.10
Econ Dev Cost Recovery Rider	%	0.1008734	D	106.93	106.93	106.93
Enhanced Service Reliability Rider	%	3.94187%	D	41.78	41.78	41.78
Distribution Asset Recovery Rider	%	8.50120%	D	90.11	90.11	90.11
gridSMART[SM] Rider	$/mo.	2.27	D	2.27	2.27	2.27
Total G				99,988.89	138,682.89	167,703.39
Total T				16,389.10	18,958.50	20,885.55
Total D				9,882.71	14,106.51	17,274.36
Total Bill				$126,260.70	$171,747.90	$205,863.30
				$15,151.28	$20,609.75	$24,703.60

* KVA in excess of the greater of 100 KVA or 115% of metered kW.

Edison Electric Institute
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Columbus Southern Rate Zone

GS4 (Cont'd.)

Bill Calculations		Rate Schedule Charges	kVA / kW / kWh	10,000 / 10,000 / 3,000,000	10,000 / 10,000 / 5,000,000	10,000 / 10,000 / 6,500,000	20,000 / 20,000 / 6,000,000	20,000 / 20,000 / 10,000,000
Customer Charge	$/mo.	1060.00	D	$1,060.00	$1,060.00	$1,060.00	$1,060.00	$1,060.00
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	0.00
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
*Excess kVar Charges	$/kVa	0.480	D	0.00	0.00	0.00	0.00	0.00
Demand Charges								
First 3000 kVa	$/kVa	10.030	G	30,090.00	30,090.00	30,090.00	30,090.00	30,090.00
	$/kVa	0.000	D	0.00	0.00	0.00	0.00	0.00
Over 3000 kVa	$/kVa	4.235	G	29,645.00	29,645.00	29,645.00	71,995.00	71,995.00
	$/kVa	0.000	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$59,735.00	$59,735.00	$59,735.00	$102,085.00	$102,085.00
			D	$1,060.00	$1,060.00	$1,060.00	$1,060.00	$1,060.00
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0028680	D	2,389.04	2,389.04	2,389.04	2,389.04	2,389.04
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001830	D	396.56	762.56	1,037.06	945.56	1,677.56
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	10,835.55	18,095.55	23,540.55	21,725.55	36,245.55
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0025694	T	7,708.20	12,847.00	16,701.10	15,416.40	25,694.00
Transmission Cost Recovery	$/kVa	2.5070000	T	25,070.00	25,070.00	25,070.00	50,140.00	50,140.00
Environmental Rider	%	0.0878602	G	5,248.33	5,248.33	5,248.33	8,969.21	8,969.21
Fuel Adjustment Clause	$/kWh	0.0386940	G	116,082.00	193,470.00	251,511.00	232,164.00	386,940.00
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0004108	D	1,232.40	2,054.00	2,670.20	2,464.80	4,108.00
Econ Dev Cost Recovery Rider	%	0.1008734	D	106.93	106.93	106.93	106.93	106.93
Enhanced Service Reliability Rider	%	3.94187%	D	41.78	41.78	41.78	41.78	41.78
Distribution Asset Recovery Rider	%	8.50120%	D	90.11	90.11	90.11	90.11	90.11
gridSMART^{SM} Rider	$/mo.	2.27	D	2.27	2.27	2.27	2.27	2.27
Total G				181,065.33	258,453.33	316,494.33	343,218.21	497,994.21
Total T				32,778.20	37,917.00	41,771.10	65,556.40	75,834.00
Total D				16,218.41	24,666.01	31,001.71	28,889.81	45,785.01
Total Bill				$230,061.94	$321,036.34	$389,267.14	$437,664.42	$619,613.22
				$27,607.43	$38,524.36	$46,712.06	$52,519.73	$74,353.59

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Bill Calculations		Rate Schedule Charges					
			kVAR				
			kVA	20,000	50,000	50,000	50,000
			kW	20,000	50,000	50,000	50,000
			kWh	13,000,000	15,000,000	25,000,000	32,500,000
Customer Charge	$/mo.	1060.00	D	$1,060.00	$1,060.00	$1,060.00	$1,060.00
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
*Excess kVar Charges	$/kVa	0.480	D	0.00	0.00	0.00	0.00
Demand Charges							
First 3000 kVa	$/kVa	10.030	G	30,090.00	30,090.00	30,090.00	30,090.00
	$/kVa	0.000	D	0.00	0.00	0.00	0.00
Over 3000 kVa	$/kVa	4.235	G	71,995.00	199,045.00	199,045.00	199,045.00
	$/kVa	0.000	D	0.00	0.00	0.00	0.00
Subtotal			G	$102,085.00	$229,135.00	$229,135.00	$229,135.00
			D	$1,060.00	$1,060.00	$1,060.00	$1,060.00
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0028680	D	2,389.04	2,389.04	2,389.04	2,389.04
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001830	D	2,226.56	2,592.56	4,422.56	5,795.06
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	47,135.55	54,395.55	90,695.55	117,920.55
Provider of Last Resort Chg.	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Phase-In Deferral	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0025694	T	33,402.20	38,541.00	64,235.00	83,505.50
Transmission Cost Recovery	$/kVa	2.5070000	T	50,140.00	125,350.00	125,350.00	125,350.00
Environmental Rider	%	0.0878602	G	8,969.21	20,131.85	20,131.85	20,131.85
Fuel Adjustment Clause	$/kWh	0.0386940	G	503,022.00	580,410.00	967,350.00	1,257,555.00
SEET Credit Rider	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0004108	D	5,340.40	6,162.00	10,270.00	13,351.00
Econ Dev Cost Recovery Rider	%	0.1008734	D	106.93	106.93	106.93	106.93
Enhanced Service Reliability Rider	%	3.94187%	D	41.78	41.78	41.78	41.78
Distribution Asset Recovery Rider	%	8.50120%	D	90.11	90.11	90.11	90.11
gridSMART^{SM} Rider	$/mo.	2.27	D	2.27	2.27	2.27	2.27
Total G				614,076.21	829,676.85	1,216,616.85	1,506,821.85
Total T				83,542.20	163,891.00	189,585.00	208,855.50
Total D				58,456.41	66,904.01	109,142.01	140,820.51
Total Bill				$756,074.82	$1,060,471.86	$1,515,343.86	$1,856,497.86
				$90,728.98	$127,256.62	$181,841.26	$222,779.74

IEU-Ohio Ex. 4

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Columbus Southern Rate Zone

RESIDENTIAL - RR1

Bill Calculations		Rate Schedule Charges		100 kWh	250 kWh	500 kWh
Customer Charge	$/mo.	4.52	D	$4.52	$4.52	$4.52
*Energy Charges						
First 800 kWh	$/kWh	0.0224936	G	2.25	5.62	11.25
	$/kWh	0.0274267	D	2.74	6.86	13.71
Over 800 kWh	$/kWh	0.0000000	G	0	0	0
	$/kWh	0.0057028	D	0	0	0
Subtotal			G	$2.25	$5.62	$11.25
			D	$7.26	$11.38	$18.23
Universal Service Fund	$/kWh	0.0046813	D	0.47	1.17	2.34
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	0.47	1.16	2.33
(Next 13,000)	$/kWh	0.00419	D	0.00	0.00	0.00
(Over 15,000)	$/kWh	0.00363	D	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0046509	D	0.47	1.16	2.33
Phase-In Deferral	$/kWh	0.0000680	D	0.01	0.02	0.03
Transmission Cost Recovery	$/kWh	0.0115708	T	1.16	2.89	5.79
Transmission Under-Recovery	$/kWh	0.0003295	T	0.03	0.08	0.16
Fuel Adjustment Clause	$/kWh	0.0449242	G	4.49	11.23	22.46
Distribution Investment Rider	%	0.1116685	D	0.81	1.27	2.04
AER	$/kWh	0.0009709	G	0.10	0.24	0.49
EE&PDR Cost Recovery Rider	$/kWh	0.0028902	D	0.29	0.72	1.45
Econ Dev Cost Recovery Rider	%	13.05465%	D	0.95	1.49	2.38
Distribution Asset Recovery Rider	%	8.50120%	D	0.62	0.97	1.55
Residential Credit Rider	%	-3.58070%	D	(0.26)	(0.41)	(0.65)
Enhanced Service Reliability Rider	%	5.30956%	D	0.39	0.60	0.97
gridSMART^{SM} Rider	$/mo.	0.10	D	0.10	0.10	0.10
Total G				6.84	17.09	34.20
Total T				1.19	2.97	5.95
Total D				11.58	19.63	33.09
Total Bill				$19.61	$39.69	$73.24

* Not applicable to customers who use more than 700 kWh during the summer months.

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Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Columbus Southern Rate Zone

RESIDENTIAL - RR Winter Bill Calculations		Rate Schedule Charges		750 kWh	1,000 kWh	1,500 kWh	2,000 kWh
Customer Charge	$/mo.	4.52	D	$4.52	$4.52	$4.52	$4.52
Energy Charges							
First 800 kWh	$/kWh	0.0296458	G	22.23	23.72	23.72	23.72
	$/kWh	0.0298899	D	22.42	23.91	23.91	23.91
Over 800 kWh	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
	$/kWh	0.0057028	D	0.00	1.14	3.99	6.84
Subtotal			G	$22.23	$23.72	$23.72	$23.72
			D	$26.94	$29.57	$32.42	$35.27
Universal Service Fund	$/kWh	0.0046813	D	3.51	4.68	7.02	9.36
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	3.49	4.65	6.98	9.30
(Next 13,000)	$/kWh	0.0041900	D	0.00	0.00	0.00	0.00
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0046509	D	3.49	4.65	6.98	9.30
Phase-In Deferral	$/kWh	0.0000680	D	0.05	0.07	0.10	0.14
Transmission Cost Recovery	$/kWh	0.0115708	T	8.68	11.57	17.36	23.14
Transmission Under-Recovery	$/kWh	0.0003295	T	0.25	0.33	0.49	0.66
AER	$/kWh	0.0009709	G	0.73	0.97	1.46	1.94
Fuel Adjustment Clause	$/kWh	0.0449242	G	33.69	44.92	67.39	89.85
Distribution Investment Rider	%	0.1116685	D	3.01	3.30	3.62	3.94
EE&PDR Cost Recovery Rider	$/kWh	0.0028902	D	2.17	2.89	4.34	5.78
Econ Dev Cost Recovery Rider	%	0.1305465	D	3.52	3.86	4.23	4.60
Enhanced Service Reliability Rider	%	5.30956%	D	1.43	1.57	1.72	1.87
Distribution Asset Recovery Rider	%	8.50120%	D	2.29	2.51	2.76	3.00
Residential Credit Rider	%	-3.58070%	D	(0.96)	(1.06)	(1.16)	(1.26)
gridSMART[SM] Rider	$/mo.	0.10	D	0.10	0.10	0.10	0.10
Total G				56.65	69.6109	92.57	115.51
Total T				8.93	11.90	17.85	23.80
Total D				49.04	56.80	69.11	81.40
Total Bill				$114.62	$138.31	$179.52	$220.71

Bill Calculations		Rate Schedule Charges		3,000 kWh	5,000 kWh	7,500 kWh
Customer Charge	$/mo.	4.52	D	$4.52	$4.52	$4.52
Energy Charges						
First 800 kWh	$/kWh	0.0296458	G	23.72	23.72	23.72
	$/kWh	0.0298899	D	23.91	23.91	23.91
Over 800 kWh	$/kWh	0.0000000	G	0	0	0
	$/kWh	0.0057028	D	12.55	23.95	38.21
Subtotal			G	$23.72	$23.72	$23.72
			D	$40.98	$52.38	$66.64
Universal Service Fund	$/kWh	0.0046813	D	14.04	23.41	35.11
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.0041900	D	4.19	12.57	23.05
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0046509	D	13.95	23.25	34.88
Phase-In Deferral	$/kWh	0.0000680	D	0.20	0.34	0.51
Transmission Cost Recovery	$/kWh	0.0115708	T	34.71	57.85	86.78
Transmission Under-Recovery	$/kWh	0.0003295	T	0.99	1.65	2.47
AER	$/kWh	0.0009709	G	2.91	4.85	7.28
Fuel Adjustment Clause	$/kWh	0.0449242	G	134.77	224.62	336.93
Distribution Investment Rider	%	0.1116685	D	4.58	5.85	7.44
EE&PDR Cost Recovery Rider	$/kWh	0.0028902	D	8.67	14.45	21.68
Econ Dev Cost Recovery Rider	%	0.1305465	D	5.35	6.84	8.70
Enhanced Service Reliability Rider	%	5.30956%	D	2.18	2.78	3.54
Distribution Asset Recovery Rider	%	8.50120%	D	3.48	4.45	5.67
Residential Credit Rider	%	-3.58070%	D	(1.47)	(1.88)	(2.39)
gridSMART^{SM} Rider	$/mo.	0.10	D	0.10	0.10	0.10
Total G				161.40	253.19	367.93
Total T				35.70	59.50	89.25
Total D				105.55	153.84	214.23
Total Bill				$302.66	$466.54	$671.41

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Columbus Southern Rate Zone

RESIDENTIAL - RR Summer Bill Calculations		Rate Schedule Charges		750 kWh	1,000 kWh	1,500 kWh	2,000 kWh
Customer Charge	$/mo.	4.52	D	$4.52	$4.52	$4.52	$4.52
Energy Charges							
First 800 kWh	$/kWh	0.0296458	G	22.23	23.72	23.72	23.72
	$/kWh	0.0298899	D	22.42	23.91	23.91	23.91
Over 800 kWh	$/kWh	0.0296458	G	0.00	5.93	20.75	35.57
	$/kWh	0.0298899	D	0.00	5.98	20.92	35.87
Subtotal			G	$22.23	$29.65	$44.47	$59.29
			D	$26.94	$34.41	$49.35	$64.30
Universal Service Fund	$/kWh	0.0046813	D	3.51	4.68	7.02	9.36
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	3.49	4.65	6.98	9.30
(Next 13,000)	$/kWh	0.0041900	D	0.00	0.00	0.00	0.00
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0046509	D	3.49	4.65	6.98	9.30
Phase-In Deferral	$/kWh	0.0000680	D	0.05	0.07	0.10	0.14
Transmission Cost Recovery	$/kWh	0.0115708	T	8.68	11.57	17.36	23.14
Transmission Under-Recovery	$/kWh	0.0003295	T	0.25	0.33	0.49	0.66
AER	$/kWh	0.0009709	G	0.73	0.97	1.46	1.94
Fuel Adjustment Clause	$/kWh	0.0449242	G	33.69	44.92	67.39	89.85
Distribution Investment Rider	%	0.1116685	D	3.01	3.84	5.51	7.18
EE&PDR Cost Recovery Rider	%	0.0028902	D	2.17	2.89	4.34	5.78
Econ Dev Cost Recovery Rider	%	0.1305465	D	3.52	4.49	6.44	8.39
Enhanced Service Reliability Rider	%	5.30956%	D	1.43	1.83	2.62	3.41
Distribution Asset Recovery Rider	%	8.50120%	D	2.29	2.93	4.20	5.47
Residential Credit Rider	%	-3.58070%	D	(0.96)	(1.23)	(1.77)	(2.30)
gridSMART^{SM} Rider	$/mo.	0.10	D	0.10	0.10	0.10	0.10
Total G				56.65	75.54	113.32	151.08
Total T				8.93	11.90	17.85	23.80
Total D				49.04	63.31	91.87	120.43
Total Bill				$114.62	$150.75	$223.03	$295.31

Bill Calculations		Rate Schedule Charges		3,000 kWh	5,000 kWh	7,500 kWh
Customer Charge	$/mo.	4.52	D	$4.52	$4.52	$4.52
Energy Charges						
First 800 kWh	$/kWh	0.0296458	G	23.72	23.72	23.72
	$/kWh	0.0298899	D	23.91	23.91	23.91
Over 800 kWh	$/kWh	0.0296458	G	65.22	124.51	198.63
	$/kWh	0.0298899	D	65.76	125.54	200.26
Subtotal			G	$88.94	$148.23	$222.35
			D	$94.19	$153.97	$228.69
Universal Service Fund	$/kWh	0.0046813	D	14.04	23.41	35.11
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.0041900	D	4.19	12.57	23.05
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0046509	D	13.95	23.25	34.88
Phase-In Deferral	$/kWh	0.0000680	D	0.20	0.34	0.51
Transmission Cost Recovery	$/kWh	0.0115708	T	34.71	57.85	86.78
Transmission Under-Recovery	$/kWh	0.0003295	T	0.99	1.65	2.47
AER	$/kWh	0.0009709	G	2.91	4.85	7.28
Fuel Adjustment Clause	$/kWh	0.0449242	G	134.77	224.62	336.93
Distribution Investment Rider	%	0.1116685	D	10.52	17.19	25.54
EE&PDR Cost Recovery Rider	%	0.0028902	D	8.67	14.45	21.68
Econ Dev Cost Recovery Rider	%	0.1305465	D	12.30	20.10	29.85
Enhanced Service Reliability Rider	%	0.0530956	D	5.00	8.18	12.14
Distribution Asset Recovery Rider	%	0.0850120	D	8.01	13.09	19.44
Residential Credit Rider	%	-0.0358070	D	(3.37)	(5.51)	(8.19)
gridSMART^{SM} Rider	$/mo.	0.1000000	D	0.10	0.10	0.10
Total G				226.62	377.7045	566.56
Total T				35.70	59.50	89.25
Total D				177.10	290.44	432.10
Total Bill				$439.42	$727.64	$1,087.91

Edison Electric Institute
Current Rates

Columbus Southern Rate Zone

GS1		Rate	kW	3	3	6	6
Bill Calculations		Schedule Charges	kWh	375	1,000	750	2,000
Customer Charge	$/mo.	6.47	D	6.47	6.47	6.47	6.47
Energy Charges							
First 1000 kWh	$/kWh	0.0611000	G	22.91	61.10	45.83	61.10
	$/kWh	0.0147707	D	5.54	14.77	11.08	14.77
All other kWh	$/kWh	0.0272694	G	0.00	0.00	0.00	27.27
	$/kWh	0.0147707	D	0.00	0.00	0.00	14.77
Subtotal			G	$22.91	$61.10	$45.83	$88.37
			D	$12.01	$21.24	$17.55	$36.01
Universal Service Fund	$/kWh	0.0046813	D	1.76	4.68	3.51	9.36
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	1.74	4.65	3.49	9.30
(Next 13,000)	$/kWh	0.0041900	D	0.00	0.00	0.00	0.00
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0029875	D	1.12	2.99	2.24	5.98
Phase-In Deferral	$/kWh	0.0000680	D	0.03	0.07	0.05	0.14
Transmission Cost Recovery	$/kWh	0.0089975	T	3.37	9.00	6.75	18.00
Transmission Under-Recovery	$/kWh	0.0002104	T	0.08	0.21	0.16	0.42
AER	$/kWh	0.0009709	G	0.36	0.97	0.73	1.94
Fuel Adjustment Clause	$/kWh	0.0449242	G	16.85	44.92	33.69	89.85
Distribution Investment Rider	%	0.1116685	D	1.34	2.37	1.96	4.02
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	1.00	2.68	2.01	5.35
Econ Dev Cost Recovery Rider	%	0.1305465	D	1.57	2.77	2.29	4.70
Enhanced Service Reliability Rider	%	5.30956%	D	0.64	1.13	0.93	1.91
Distribution Asset Recovery Rider	%	8.50120%	D	1.02	1.81	1.49	3.06
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42
Total T				3.45	9.21	6.91	18.42
Total D				22.65	44.81	35.94	80.25
Total Bill				$66.23	$161.01	$123.10	$278.83

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Columbus Southern Rate Zone

GS2 - Secondary Bill Calculations		Rate Schedule Charges	kW kWh	12 1,500	12 4,000	30 6,000	30 10,000	40 10,000	40 14,000
Customer Charge	$/mo.	9.04	D	$9.04	$9.04	$9.04	$9.04	$9.04	$9.04
Energy Charges	$/kWh	0.0481211	G	72.18	192.48	288.73	481.21	481.21	673.70
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.033	D	48.40	48.40	120.99	120.99	161.32	161.32
Subtotal			G	$72.18	$192.48	$288.73	$481.21	$481.21	$673.70
			D	$57.44	$57.44	$130.03	$130.03	$170.36	$170.36
Universal Service Fund	$/kWh	0.0046813	D	7.02	18.73	28.09	46.81	46.81	65.54
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	6.98	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.0041900	D	0.00	8.38	16.76	33.52	33.52	50.28
(Over 15,000)	$/kWh	0.0036300	D	0.00	0.00	0.00	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0029660	D	4.45	11.86	17.80	29.66	29.66	41.52
Phase-In Deferral	$/kWh	0.0000680	D	0.10	0.27	0.41	0.68	0.68	0.95
Transmission Cost Recovery	$/kWh	0.0051233	T	7.68	20.49	30.74	51.23	51.23	71.73
Transmission Cost Recovery	$/kW	1.54	T	18.48	18.48	46.20	46.20	61.60	61.60
Transmission Under-Recovery	$/kWh	0.0000858	T	0.13	0.34	0.51	0.86	0.86	1.20
Transmission Under-Recovery	$/kW	0.03	T	0.36	0.36	0.90	0.90	1.20	1.20
AER	$/kWh	0.0009709	G	1.46	3.88	5.83	9.71	9.71	13.59
Fuel Adjustment Clause	$/kWh	0.0449242	G	67.39	179.70	269.55	449.24	449.24	628.94
Distribution Investment Rider	%	0.1116685	D	$6.41	$6.41	$14.52	$14.52	$19.02	$19.02
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	4.02	10.71	16.06	26.77	26.77	37.48
Econ Dev Cost Recovery Rider	%	0.1305465	D	7.50	7.50	16.97	16.97	22.24	22.24
Enhanced Service Reliability Rider	%	5.30956%	D	3.05	3.05	6.90	6.90	9.05	9.05
Distribution Asset Recovery Rider	%	8.50120%	D	4.88	4.88	11.05	11.05	14.48	14.48
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42	0.42
Total G				141.03	376.06	564.11	940.16	940.16	1316.23
Total T				26.65	39.67	78.35	99.19	114.89	135.73
Total D				102.28	138.96	268.31	326.63	382.32	440.65
Total Bill				$269.95	$554.69	$910.77	$1,365.98	$1,437.37	$1,892.61

Bill Calculations		Rate Schedule Charges	kW kWh	50 12,500	50 18,000	75 15,000	150 30,000	300 60,000	500 100,000
Customer Charge	$/mo.	9.04	D	$9.04	$9.04	$9.04	$9.04	$9.04	$9.04
Energy Charges	$/kWh	0.0481211	G	601.51	866.18	721.82	1,443.63	2,887.27	4,812.11
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.033	D	201.65	201.65	302.48	604.95	1,209.90	2,016.50
Subtotal			G	$601.51	$866.18	$721.82	$1,443.63	$2,887.27	$4,812.11
			D	$210.69	$210.69	$311.52	$613.99	$1,218.94	$2,025.54
Universal Service Fund	$/kWh	0.0046813	D	58.52	84.26	70.22	140.44	280.88	468.13
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	9.30	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.0041900	D	44.00	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.0036300	D	0.00	10.89	0.00	54.45	163.35	308.55
Retail Stability Rider	$/kWh	0.0029660	D	37.08	53.39	44.49	88.98	177.96	296.60
Phase-In Deferral	$/kWh	0.0000680	D	0.85	1.22	1.02	2.04	4.08	6.80
Transmission Cost Recovery	$/kWh	0.0051233	T	64.04	92.22	76.85	153.70	307.40	512.33
Transmission Cost Recovery	$/kW	1.54	T	77.00	77.00	115.50	231.00	462.00	770.00
Transmission Under-Recovery	$/kWh	0.0000858	T	1.07	1.54	1.29	2.57	5.15	8.58
Transmission Under-Recovery	$/kW	0.030	T	1.50	1.50	2.25	4.50	9.00	15.00
AER	$/kWh	0.0009709	G	12.14	17.48	14.56	29.13	58.25	97.09
Fuel Adjustment Clause	$/kWh	0.0449242	G	561.55	808.64	673.86	1347.73	2695.45	4492.42
Distribution Investment Rider	%	0.1116685	D	23.53	23.53	34.79	68.56	136.12	226.19
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	33.47	48.19	40.16	80.32	160.64	267.73
Econ Dev Cost Recovery Rider	%	0.1305465	D	27.50	27.50	40.67	80.15	159.13	264.43
Enhanced Service Reliability Rider	%	5.30956%	D	11.19	11.19	16.54	32.60	64.72	107.55
Distribution Asset Recovery Rider	%	8.50120%	D	17.91	17.91	26.48	52.20	103.62	172.20
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42	0.42
Total G				1,175.20	1,692.30	1,410.24	2,820.49	5,640.97	9,401.62
Total T				143.61	172.26	195.89	391.77	783.55	1,305.91
Total D				474.46	552.96	650.08	1,277.92	2,533.63	4,207.90
Total Bill				$1,793.26	$2,417.51	$2,256.21	$4,490.18	$8,958.16	$14,915.43

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Columbus Southern Rate Zone

GS2 - Primary

Bill Calculations		Rate Schedule Charges	kW kWh	1,000 100,000
Customer Charge	$/mo.	115.29	D	$115.29
Energy Charges	$/kWh	0.0472724	G	4,727.24
	$/kWh	0.0000000	D	0.00
Demand Charges	$/kW	3.183	D	3,183.00
Subtotal			G	$4,727.24
			D	$3,298.29
Universal Service Fund	$/kWh	0.0046813	D	468.13
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	9.30
(Next 13,000)	$/kWh	0.0041900	D	54.47
(Over 15,000)	$/kWh	0.0036300	D	308.55
Retail Stability Rider	$/kWh	0.0029660	D	296.60
Phase-In Deferral	$/kWh	0.0000660	D	6.60
Transmission Cost Recovery	$/kWh	0.0049448	T	494.48
Transmission Cost Recovery	$/kW	1.49	T	1490.00
Transmission Under-Recovery	$/kWh	0.0000808	T	8.08
Transmission Under-Recovery	$/kW	0.03	T	30.00
AER	$/kWh	0.0009373	G	93.73
Fuel Adjustment Clause	$/kWh	0.0433658	G	4336.58
Distribution Investment Rider	%	0.1116685	D	368.32
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	267.73
Econ Dev Cost Recovery Rider	%	0.1305465	D	430.58
Enhanced Service Reliability Rider	%	5.30956%	D	175.12
Distribution Asset Recovery Rider	%	8.50120%	D	280.39
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42
Total G				9,157.55
Total T				2,022.56
Total D				5,964.50
Total Bill				$17,144.61

GS3 - Secondary

Bill Calculations		Ex. kVA Rate Schedule Charges	kW kWh	75 30,000	75 50,000	100 30,000	100 36,000	150 60,000	150 100,000
Customer Charge	$/mo.	9.04	D	$9.04	$9.04	$9.04	$9.04	$9.04	$9.04
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	0.00	0.00
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	10.867	G	815.03	815.03	1,086.70	1,086.70	1,630.05	1,630.05
	$/kW	4.033	D	302.48	302.48	403.30	403.30	604.95	604.95
*Excess kVa Charges	$/kVa	0.863	D	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$815.03	$815.03	$1,086.70	$1,086.70	$1,630.05	$1,630.05
			D	$311.52	$311.52	$412.34	$412.34	$613.99	$613.99
Universal Service Fund	$/kWh	0.0046813	D	140.44	234.07	140.44	168.53	280.88	468.13
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.0046500	D	9.30	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.0041900	D	54.47	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.0036300	D	54.45	127.05	54.45	76.23	163.35	308.55
Retail Stability Rider	$/kWh	0.0029660	D	88.98	148.30	88.98	106.78	177.96	296.60
Phase-In Deferral	$/kWh	0.0000680	D	2.04	3.40	2.04	2.45	4.08	6.80
Transmission Cost Recovery	$/kWh	0.0046084	T	138.25	230.42	138.25	165.90	276.50	460.84
Transmission Cost Recovery	$/kW	2.69	T	201.75	201.75	269.00	269.00	403.50	403.50
Transmission Under-Recovery	$/kWh	0.0000868		2.60	4.34	2.60	3.12	5.21	8.68
Transmission Under-Recovery	$/kW	0.05		3.75	3.75	5.00	5.00	7.50	7.50
AER	$/kWh	0.0009709	G	29.13	48.55	29.13	34.95	58.25	97.09
Fuel Adjustment Clause	$/kWh	0.0449242	G	1347.73	2246.21	1347.73	1617.27	2695.45	4492.42
Distribution Investment Rider	$/kWh	0.1116685	D	34.79	34.79	46.05	46.05	68.56	68.56
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	80.32	133.87	80.32	96.38	160.64	267.73
Econ Dev Cost Recovery Rider	%	0.1305465	D	40.67	40.67	53.83	53.83	80.15	80.15
Enhanced Service Reliability Rider	%	5.30956%	D	16.54	16.54	21.89	21.89	32.60	32.60
Distribution Asset Recovery Rider	%	8.50120%	D	26.48	26.48	35.05	35.05	52.20	52.20
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42	0.42
Total G				2,191.89	3,109.79	2,463.56	2,738.92	4,383.75	6,219.56
Total T				346.35	440.26	414.85	443.02	692.71	880.52
Total D				860.42	1,140.88	999.58	1,083.72	1,698.60	2,259.50
Total Bill				$3,398.66	$4,690.92	$3,877.99	$4,265.66	$6,775.06	$9,359.58

* KVA in excess of the greater of 100 KVA or 115% of metered kW.

Edison Electric Institute

Typical Net Monthly Bills
Current Rates

Columbus Southern Rate Zone

GS3 - Secondary (Cont'd.)

Bill Calculations		Ex. kVA Rate Schedule Charges	kW kWh	300 90,000	300 120,000	300 150,000	300 200,000
Customer Charge	$/mo.	9.04	D	$9.04	$9.04	$9.04	$9.04
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Demand Charges	$/kW	10.867	G	3,260.10	3,260.10	3,260.10	3,260.10
	$/kW	4.033	D	1,209.90	1,209.90	1,209.90	1,209.90
*Excess kVa Charges	$/kVa	0.863	D	0.00	0.00	0.00	0.00
Subtotal			G	$3,260.10	$3,260.10	$3,260.10	$3,260.10
			D	$1,218.94	$1,218.94	$1,218.94	$1,218.94
Universal Service Fund	$/kWh	0.0046813	D	421.32	561.76	702.20	936.26
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	272.25	381.15	490.05	671.55
Retail Stability Rider	$/kWh	0.0029660	D	266.94	355.92	444.90	593.20
Phase-In Deferral	$/kWh	0.0000680	D	6.12	8.16	10.20	13.60
Transmission Cost Recovery	$/kWh	0.0046084	T	414.76	553.01	691.26	921.68
Transmission Cost Recovery	$/kW	2.69	T	807.00	807.00	807.00	807.00
Transmission Under-Recovery	$/kWh	0.0000868	T	7.81	10.42	13.02	17.36
Transmission Under-Recovery	$/kW	0.05	T	15.00	15.00	15.00	15.00
AER	$/kWh	0.0009709	G	87.38	116.51	145.64	194.18
Fuel Adjustment Clause	$/kWh	0.0449242	G	4043.18	5390.90	6738.63	8984.84
Distribution Investment Rider	$/kWh	0.1116685	D	136.12	136.12	136.12	136.12
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	240.96	321.28	401.60	535.46
Econ Dev Cost Recovery Rider	%	0.1305465	D	159.13	159.13	159.13	159.13
Enhanced Service Reliability Rider	%	5.30956%	D	64.72	64.72	64.72	64.72
Distribution Asset Recovery Rider	%	8.50120%	D	103.62	103.62	103.62	103.62
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42
Total G				7,390.66	8,767.51	10,144.37	12,439.12
Total T				1,244.57	1,385.43	1,526.28	1,761.04
Total D				2,954.31	3,374.99	3,795.67	4,496.79
Total Bill				$11,589.54	$13,527.93	$15,466.32	$18,696.95

Bill Calculations		Ex. kVA Rate Schedule Charges	kW kWh	500 150,000	500 180,000	500 200,000	500 325,000
Customer Charge	$/mo.	9.04	D	$9.04	$9.04	$9.04	$9.04
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
Demand Charges	$/kW	10.867	G	5,433.50	5,433.50	5,433.50	5,433.50
	$/kW	4.033	D	2,016.50	2,016.50	2,016.50	2,016.50
*Excess kVa Charges	$/kVa	0.863	D	0.00	0.00	0.00	0.00
Subtotal			G	$5,433.50	$5,433.50	$5,433.50	$5,433.50
			D	$2,025.54	$2,025.54	$2,025.54	$2,025.54
Universal Service Fund	$/kWh	0.0046813	D	702.20	842.63	936.26	1521.42
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	490.05	598.95	671.55	1125.30
Retail Stability Rider	$/kWh	0.0029660	D	444.90	533.88	593.20	963.95
Phase-In Deferral	$/kWh	0.0000680	D	10.20	12.24	13.60	22.10
Transmission Cost Recovery	$/kWh	0.0046084	T	691.26	829.51	921.68	1497.73
Transmission Cost Recovery	$/kW	2.69	T	1345.00	1345.00	1345.00	1345.00
Transmission Under-Recovery	$/kWh	0.0000868	T	13.02	15.62	17.36	28.21
Transmission Under-Recovery	$/kW	0.05	T	25.00	25.00	25.00	25.00
AER	$/kWh	0.0009709	G	145.64	174.76	194.18	315.54
Fuel Adjustment Clause	$/kWh	0.0449242	G	6738.63	8086.36	8984.84	14600.37
Distribution Investment Rider	$/kWh	0.1116685	D	226.19	226.19	226.19	226.19
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	401.60	481.91	535.46	870.12
Econ Dev Cost Recovery Rider	%	0.1305465	D	264.43	264.43	264.43	264.43
Enhanced Service Reliability Rider	%	5.30956%	D	107.55	107.55	107.55	107.55
Distribution Asset Recovery Rider	%	8.50120%	D	172.20	172.20	172.20	172.20
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42
Total G				12,317.77	13,694.62	14,612.52	20,349.41
Total T				2,074.28	2,215.13	2,309.04	2,895.94
Total D				4,909.04	5,329.70	5,610.16	7,362.98
Total Bill				$19,301.09	$21,239.46	$22,531.72	$30,608.34

* KVA in excess of the greater of 100 KVA or 115% of metered kW.

Edison Electric Institute
Current Rates

Columbus Southern Rate Zone

GS3 - Primary

Bill Calculations		Ex. kVA Rate Schedule Charges	kW kWh	1,000 300,000	1,000 360,000	1,000 400,000	1,000 650,000
Customer Charge	$/mo.	115.29	D	$115.29	$115.29	$115.29	$115.29
Energy Charges	$/kWh	0.0000784	G	23.52	28.22	31.36	50.96
		0.0000000	D	0.00	0.00	0.00	0.00
Demand Charges	$/kW	10.511	G	10,511.00	10,511.00	10,511.00	10,511.00
	$/kW	3.183	D	3,183.00	3,183.00	3,183.00	3,183.00
*Excess kVa Charges	$/kVa	0.835	D	0.00	0.00	0.00	0.00
Subtotal			G	$10,534.52	$10,539.22	$10,542.36	$10,561.96
			D	$3,298.29	$3,298.29	$3,298.29	$3,298.29
Universal Service Fund	$/kWh	0.0046813	D	1404.39	1685.27	1872.52	3042.85
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	1034.55	1252.35	1397.55	2305.05
Retail Stability Rider	$/kWh	0.0029660	D	889.80	1067.76	1186.40	1927.90
Phase-In Deferral	$/kWh	0.0000660	D	19.80	23.76	26.40	42.90
Transmission Cost Recovery	$/kWh	0.0044487	T	1334.61	1601.53	1779.48	2891.66
Transmission Cost Recovery	$/kW	2.60	T	2600.00	2600.00	2600.00	2600.00
Transmission Under-Recovery	$/kWh	0.0000838	T	25.14	30.17	33.52	54.47
Transmission Under-Recovery	$/kW	0.05	T	50.00	50.00	50.00	50.00
AER	$/kWh	0.0009373	G	281.19	337.43	374.92	609.25
Fuel Adjustment Clause	$/kWh	0.0433658	G	13009.74	15611.69	17346.32	28187.77
Distribution Investment Rider	$/kWh	0.1116685	D	368.32	368.32	368.32	368.32
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	803.19	963.83	1070.92	1740.25
Econ Dev Cost Recovery Rider	%	0.1305465	D	430.58	430.58	430.58	430.58
Enhanced Service Reliability Rider	%	5.30956%	D	175.12	175.12	175.12	175.12
Distribution Asset Recovery Rider	%	8.50120%	D	280.39	280.39	280.39	280.39
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42
Total G				23,825.45	26,488.34	28,263.60	39,358.98
Total T				4,009.75	4,281.70	4,463.00	5,596.13
Total D				8,768.62	9,609.86	10,170.68	13,675.84
Total Bill				$36,603.82	$40,379.90	$42,897.28	$58,630.94

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GS4

Bill Calculations		Rate Schedule Charges	kVAR kVA kW kWh	5,000 5,000 1,500,000	5,000 5,000 2,500,000	5,000 5,000 3,250,000
Customer Charge	$/mo.	1060.00	D	$1,060.00	$1,060.00	$1,060.00
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00
		0.0000000	D	0.00	0.00	0.00
*Excess kVar Charges	$/kVa	0.480	D	0.00	0.00	0.00
Demand Charges						
First 3000 kVa	$/kVa	10.911	G	32,733.00	32,733.00	32,733.00
	$/kVa	0.000	D	0.00	0.00	0.00
Over 3000 kVa	$/kVa	4.607	G	9,214.00	9,214.00	9,214.00
	$/kVa	0.000	D	0.00	0.00	0.00
Subtotal			G	$41,947.00	$41,947.00	$41,947.00
			D	$1,060.00	$1,060.00	$1,060.00
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0046813	D	3,899.52	3,899.52	3,899.52
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001830	D	122.06	305.06	442.31
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	5,390.55	9,020.55	11,743.05
Retail Stability Rider	$/kWh	0.0029660	D	4,449.00	7,415.00	9,639.50
Phase-In Deferral	$/kWh	0.0039940	D	5,991.00	9,985.00	12,980.50
Transmission Cost Recovery	$/kWh	0.0033770	T	5,065.50	8,442.50	10,975.25
Transmission Cost Recovery	$/kVa	2.10	T	10,500.00	10,500.00	10,500.00
Transmission Under-Recovery	$/kWh	0.0000854	T	128.10	213.50	277.55
Transmission Under-Recovery	$/kW	0.05	T	250.00	250.00	250.00
AER	$/kWh	0.0009187	G	1,378.05	2,296.75	2,985.78
Fuel Adjustment Clause	$/kWh	0.0425019	G	63,752.85	106,254.75	138,131.18
Distribution Investment Rider	$/kWh	0.1116685	D	118.37	118.37	118.37
EE&PDR Cost Recovery Rider	$/kWh	0.0003845	D	576.75	961.25	1,249.63
Econ Dev Cost Recovery Rider	%	0.1305465	D	138.38	138.38	138.38
Enhanced Service Reliability Rider	%	5.30956%	D	56.28	56.28	56.28
Distribution Asset Recovery Rider	%	8.50120%	D	90.11	90.11	90.11
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42
Total T				15,943.60	19,406.00	22,002.80
Total D				21,956.21	33,113.71	41,481.84
Total Bill				$144,977.71	$203,018.21	$246,548.60

* KVA in excess of the greater of 100 KVA or 115% of metered kW.

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Columbus Southern Rate Zone

GS4 (Cont'd.)

Bill Calculations		Rate Schedule Charges	kVAR kVA kW kWh	10,000 3,000,000	10,000 5,000,000	10,000 6,500,000	20,000 6,000,000	20,000 10,000,000
Customer Charge	$/mo.	1060.00	D	$1,060.00	$1,060.00	$1,060.00	$1,060.00	$1,060.00
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00	0.00
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
*Excess kVar Charges	$/kVa	0.480	D	0.00	0.00	0.00	0.00	0.00
Demand Charges								
First 3000 kVa	$/kVa	10.911	G	32,733.00	32,733.00	32,733.00	32,733.00	32,733.00
	$/kVa	0.000	D	0.00	0.00	0.00	0.00	0.00
Over 3000 kVa	$/kVa	4.607	G	32,249.00	32,249.00	32,249.00	78,319.00	78,319.00
	$/kVa	0.000	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$64,982.00	$64,982.00	$64,982.00	$111,052.00	$111,052.00
			D	$1,060.00	$1,060.00	$1,060.00	$1,060.00	$1,060.00
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0046813	D	3,899.52	3,899.52	3,899.52	3,899.52	3,899.52
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001830	D	396.56	762.56	1,037.06	945.56	1,677.56
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	10,835.55	18,095.55	23,540.55	21,725.55	36,245.55
Retail Stability Rider	$/kWh	0.0029660	D	8,898.00	14,830.00	19,279.00	17,796.00	29,660.00
Phase-in Deferral	$/kWh	0.0039940	D	11,982.00	19,970.00	25,961.00	23,964.00	39,940.00
Transmission Cost Recovery	$/kWh	0.0033770	T	10,131.00	16,885.00	21,950.50	20,262.00	33,770.00
Transmission Cost Recovery	$/kVa	2.10	T	21,000.00	21,000.00	21,000.00	42,000.00	42,000.00
Transmission Under-Recovery	$/kWh	0.0000854	T	256.20	427.00	555.10	512.40	854.00
Transmission Under-Recovery	$/kW	0.05	T	500.00	500.00	500.00	1,000.00	1,000.00
AER	$/kWh	0.0009187	G	2,756.10	4,593.50	5,971.55	5,512.20	9,187.00
Fuel Adjustment Clause	$/kWh	0.0425019	G	127,505.70	212,509.50	276,262.35	255,011.40	425,019.00
Distribution Investment Rider	$/kWh	0.1116685	D	118.37	118.37	118.37	118.37	118.37
EE&PDR Cost Recovery Rider	$/kWh	0.0003845	D	1,153.50	1,922.50	2,499.25	2,307.00	3,845.00
Econ Dev Cost Recovery Rider	%	0.1305465	D	138.38	138.38	138.38	138.38	138.38
Enhanced Service Reliability Rider	%	5.30956%	D	56.28	56.28	56.28	56.28	56.28
Distribution Asset Recovery Rider	%	8.50120%	D	90.11	90.11	90.11	90.11	90.11
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Total G				195,243.80	282,085.00	347,215.90	371,575.60	545,258.00
Total T				31,887.20	38,812.00	44,005.60	63,774.40	77,624.00
Total D				38,692.46	61,007.46	77,743.71	72,164.96	116,794.96
Total Bill				$265,823.46	$381,904.46	$468,965.21	$507,514.96	$739,676.96

000000031

Bill Calculations		Rate Schedule Charges	kVAR kVA kW kWh	20,000 13,000,000	50,000 15,000,000	50,000 25,000,000	50,000 32,500,000
Customer Charge	$/mo.	1060.00	D	$1,060.00	$1,060.00	$1,060.00	$1,060.00
Energy Charges	$/kWh	0.0000000	G	0.00	0.00	0.00	0.00
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00
*Excess kVar Charges	$/kVa	0.480	D	0.00	0.00	0.00	0.00
Demand Charges							
First 3000 kVa	$/kVa	10.911	G	32,733.00	32,733.00	32,733.00	32,733.00
	$/kVa	0.000	D	0.00	0.00	0.00	0.00
Over 3000 kVa	$/kVa	4.607	G	78,319.00	216,529.00	216,529.00	216,529.00
	$/kVa	0.000	D	0.00	0.00	0.00	0.00
Subtotal			G	$111,052.00	$249,262.00	$249,262.00	$249,262.00
			D	$1,060.00	$1,060.00	$1,060.00	$1,060.00
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0046813	D	3,899.52	3,899.52	3,899.52	3,899.52
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001830	D	2,226.56	2,592.56	4,422.56	5,795.06
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	47,135.55	54,395.55	90,695.55	117,920.55
Retail Stability Rider	$/kWh	0.0029660	D	38,558.00	44,490.00	74,150.00	96,395.00
Phase-In Deferral	$/kWh	0.0039940	D	51,922.00	59,910.00	99,850.00	129,805.00
Transmission Cost Recovery	$/kWh	0.0033770	T	43,901.00	50,655.00	84,425.00	109,752.50
Transmission Cost Recovery	$/kVa	2.1000000	T	42,000.00	105,000.00	105,000.00	105,000.00
Transmission Under-Recovery	$/kWh	0.0000854	T	1,110.20	1,281.00	2,135.00	2,775.50
Transmission Under-Recovery	$/kW	0.05	T	1,000.00	2,500.00	2,500.00	2,500.00
AER	$/kWh	0.0009187	G	11,943.10	13,780.50	22,967.50	29,857.75
Fuel Adjustment Clause	$/kWh	0.0425019	G	552,524.70	637,528.50	1,062,547.50	1,381,311.75
Distribution Investment Rider	$/kWh	0.1116685	D	118.37	118.37	118.37	118.37
EE&PDR Cost Recovery Rider	$/kWh	0.0003845	D	4,998.50	5,767.50	9,612.50	12,496.25
Econ Dev Cost Recovery Rider	%	0.1305465	D	138.38	138.38	138.38	138.38
Enhanced Service Reliability Rider	%	5.30956%	D	56.28	56.28	56.28	56.28
Distribution Asset Recovery Rider	%	8.50120%	D	90.11	90.11	90.11	90.11
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42
Total G				675,519.80	900,571.00	1,334,777.00	1,660,431.50
Total T				88,011.20	159,436.00	194,060.00	220,028.00
Total D				150,267.46	172,582.46	284,157.46	367,838.71
Total Bill				$913,798.46	$1,232,589.46	$1,812,994.46	$2,248,298.21

IEU-Ohio
Ex. 5

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Ohio Power Company

CAP
12%

RESIDENTIAL

Bill Calculations		Rate Schedule Charges		100 kWh	250 kWh	500 kWh	750 kWh	1,000 kWh	
Customer Charge	$/mo.	3.82	D	$3.82	$3.82	$3.82	$3.82	$3.82	
Energy Charges									
First 800 kWh	$/kWh	0.0261075	G	2.61	6.53	13.05	19.58	20.89	
	$/kWh	0.0235642	D	2.36	5.89	11.78	17.67	18.85	
Over 800 kWh	$/kWh	0.0216278	G	0.00	0.00	0.00	0.00	4.33	
	$/kWh	0.0171224	D	0.00	0.00	0.00	0.00	3.42	
Subtotal			G	$2.61	$6.53	$13.05	$19.58	$25.22	
			D	$6.18	$9.71	$15.60	$21.49	$26.09	
			A	$8.79	$16.24	$28.65	$41.07	$51.31	
Universal Service Fund	$/kWh	0.0024169	D	0.24	0.60	1.21	1.81	2.42	
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	
KWH Tax (First 2,000)	$/kWh	0.00465	D	0.47	1.16	2.33	3.49	4.65	
(Next 13,000)	$/kWh	0.00419	D	0.00	0.00	0.00	0.00	0.00	
(Over 15,000)	$/kWh	0.00363	D	0.00	0.00	0.00	0.00	0.00	
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	
Transmission Cost Recovery	$/kWh	0.0093015	T	0.93	2.33	4.65	6.98	9.30	
Fuel Adjustment Clause	$/kWh	0.0342802	G	3.43	8.57	17.14	25.71	34.28	
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	
EE&PDR Cost Recovery Rider	$/kWh	0.0029405	D	0.29	0.74	1.47	2.21	2.94	
EDR Cost Recover Rider	%	14.06695%	D	0.87	1.37	2.19	3.02	3.67	
Environmental Rider	%	6.55762%	G	0.17	0.43	0.86	1.28	1.65	
Distribution Asset Recovery Rider	%	8.50120%	D	0.53	0.83	1.33	1.83	2.22	
Residential Credit Rider	%	-3.58070%	D	(0.22)	(0.35)	(0.56)	(0.77)	(0.93)	
Enhanced Service Reliability Rider	%	6.72393%	D	0.42	0.65	1.05	1.44	1.75	
Total Bill			G	$6.21	$15.53	$31.05	$46.57	$61.15	$25.22
			T	$0.93	$2.33	$4.65	$6.98	$9.30	
			D	$8.77	$14.71	$24.62	$34.52	$42.80	$42.80
			A	$15.91	$32.57	$60.32	$88.07	$113.25	
				$1.91	$3.91	$7.24	$10.57	$13.59	
				Minimum	Minimum	Minimum	Minimum	Minimum	

Bill Calculations		Rate Schedule Charges		1,500 kWh	2,000 kWh	3,000 kWh	5,000 kWh	7,500 kWh
Customer Charge	$/mo.	3.82	D	$3.82	$3.82	$3.82	$3.82	$3.82
Energy Charges								
First 800 kWh	$/kWh	0.0261075	G	20.89	20.89	20.89	20.89	20.89
	$/kWh	0.0235642	D	18.85	18.85	18.85	18.85	18.85
Over 800 kWh	$/kWh	0.0216278	G	15.14	25.95	47.58	90.84	144.91
	$/kWh	0.0171224	D	11.99	20.55	37.67	71.91	114.72
Subtotal			G	36.03	46.84	68.47	111.73	165.80
			D	$34.66	$43.22	$60.34	$94.58	$137.39
			A	$70.69	$90.06	$128.81	$206.31	$303.19
Universal Service Fund	$/kWh	0.0024169	D	3.63	4.83	7.25	12.08	18.13
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	6.98	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	0.00	0.00	4.19	12.57	23.05
(Over 15,000)	$/kWh	0.00363	D	0.00	0.00	0.00	0.00	0.00
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0093015	T	13.95	18.60	27.90	46.51	69.76
Fuel Adjustment Clause	$/kWh	0.0342802	G	51.42	68.56	102.84	171.40	257.10
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0029405	D	4.41	5.88	8.82	14.70	22.05
EDR Cost Recover Rider	%	0.1406695	D	4.88	6.08	8.49	13.30	19.33
Environmental Rider	%	0.0655762	G	2.36	3.07	4.49	7.33	10.87
Distribution Asset Recovery Rider	%	8.50120%	D	2.95	3.67	5.13	8.04	11.68
Residential Credit Rider	%	-3.58070%	D	(1.24)	(1.55)	(2.16)	(3.39)	(4.92)
Enhanced Service Reliability Rider	%	6.72393%	D	2.33	2.91	4.06	6.36	9.24
Total Bill			G	$89.81	$118.47	$175.80	$290.46	$433.77
			T	$13.95	$18.60	$27.90	$46.51	$69.76
			D	$58.60	$74.35	$105.42	$167.54	$245.25
			A	$162.36	$211.42	$309.12	$504.51	$748.78
				$19.48	$25.37	$37.09	$60.54	$89.85
				Minimum	Minimum	Minimum	Minimum	Minimum

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Ohio Power Company

GENERAL SERVICE-1-Sec

Bill Calculations		Rate Schedule Charges		kW / kWh	3 / 375	3 / 1,000	6 / 750	6 / 2,000
Customer Charge	$/mo.	13.17	D		$13.17	$13.17	$13.17	$13.17
Energy Charges	$/kWh	0.0341765	G		12.82	34.18	25.63	68.35
	$/kWh	0.0027999	D		1.05	2.80	2.10	5.60
Subtotal			G		$12.82	$34.18	$25.63	$68.35
			D		$14.22	$15.97	$15.27	$18.77
			A		$27.04	$50.15	$40.90	$87.12
Universal Service Fund	$/kWh	0.0024169	D		0.91	2.42	1.81	4.83
Advanced Energy Fund Rider	$/mo.	0.0000000	D		0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D		1.74	4.65	3.49	9.30
(Next 13,000)	$/kWh	0.00419	D		0.00	0.00	0.00	0.00
(Over 15,000)	$/kWh	0.00363	D		0.00	0.00	0.00	0.00
Provider of Last Resort Charge	$/kWh	0.0000000	D		0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0082301	T		3.09	8.23	6.17	16.46
Fuel Adjustment Clause	$/kWh	0.0342802	G		12.86	34.28	25.71	68.56
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D		0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D		0.98	2.61	1.96	5.21
EDR Cost Recover Rider	%	0.1406695	D		2.00	2.25	2.15	2.64
Environmental Rider	%	0.0655762	G		0.84	2.24	1.68	4.48
Distribution Asset Recovery Rider	%	0.0850120	D		1.21	1.36	1.30	1.60
Enhanced Service Reliability Rider	%	6.72393%	D		0.96	1.07	1.03	1.26
Total Bill			G		$26.52	$70.70	$53.02	$141.39
			T		$3.09	$8.23	$6.17	$16.46
			D		$22.02	$30.33	$27.01	$43.61
			A		$51.63	$109.26	$86.20	$201.46
					$6.20	$13.11	$10.34	$24.17
					Minimum	Minimum	Minimum	Minimum

GENERAL SERVICE-2-Sec

Bill Calculations		Rate Schedule Charges		kW / kWh	12 / 1,500	12 / 4,000	30 / 6,000	30 / 10,000	40 / 10,000	40 / 14,000
Customer Charge	$/mo.	22.79	D		$22.79	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0307759	G		46.16	123.10	184.66	307.76	307.76	430.86
	$/kWh	0.0000000	D		0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.16	D		49.92	49.92	124.80	124.80	166.40	166.40
Exc. KVA Charges	$/kVA	3.82	D		0.00	0.00	0.00	0.00	0.00	0.00
Subtotal			G		$46.16	$123.10	$184.66	$307.76	$307.76	$430.86
			D		$72.71	$72.71	$147.59	$147.59	$189.19	$189.19
			A		$118.87	$195.81	$332.25	$455.35	$496.95	$620.05
Universal Service Fund	$/kWh	0.0024169	D		3.63	9.67	14.50	24.17	24.17	33.84
Advanced Energy Fund Rider	$/mo.	0.0000000	D		0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D		6.98	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D		0.00	8.38	16.76	33.52	33.52	50.28
(Over 15,000)	$/kWh	0.00363	D		0.00	0.00	0.00	0.00	0.00	0.00
Provider of Last Resort Charge	$/kWh	0.0000000	D		0.00	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0026532	T		3.98	10.61	15.92	26.53	26.53	37.14
Transmission Cost Recovery	$/kW	1.65	T		19.80	19.80	49.50	49.50	66.00	66.00
Fuel Adjustment Clause	$/kWh	0.0342802	G		51.42	137.12	205.68	342.80	342.80	479.92
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D		0.00	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D		3.91	10.43	15.64	26.07	26.07	36.50
EDR Cost Recover Rider	%	0.1406695	D		10.23	10.23	20.76	20.76	26.61	26.61
Environmental Rider	%	0.0655762	G		3.03	8.07	12.11	20.18	20.18	28.25
Distribution Asset Recovery Rider	%	0.0850120	D		6.18	6.18	12.55	12.55	16.08	16.08
Enhanced Service Reliability Rider	%	6.72393%	D		4.89	4.89	9.92	9.92	12.72	12.72
Total Bill			G		$100.61	$268.29	$402.45	$670.74	$670.74	$939.03
			T		$23.78	$30.41	$65.42	$76.03	$92.53	$103.14
			D		$108.53	$131.79	$247.02	$283.88	$337.66	$374.52
			A		$232.92	$430.49	$714.89	$1,030.65	$1,100.93	$1,416.69
					$27.95	$51.66	$85.79	$123.68	$132.11	$170.00
					Minimum	Minimum	Minimum	Minimum	Minimum	-

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Ohio Power Company

GENERAL SERVICE-2-Sec
(Cont'd)

Bill Calculations		Rate Schedule Charges	kW / kWh	50 / 12,500	50 / 18,000	75 / 15,000	75 / 30,000	75 / 50,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0307759	G	384.70	553.97	461.64	923.28	1,538.80
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.16	D	208.00	208.00	312.00	312.00	312.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$384.70	$553.97	$461.64	$923.28	$1,538.80
			D	$230.79	$230.79	$334.79	$334.79	$334.79
			A	$615.49	$784.76	$796.43	$1,258.07	$1,873.59
Universal Service Fund	$/kWh	0.0024169	D	30.21	43.50	36.25	72.51	120.85
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	44.00	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	0.00	10.89	0.00	54.45	127.05
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0026532	T	33.17	47.76	39.80	79.60	132.66
Transmission Cost Recovery	$/kW	1.6500000	T	82.50	82.50	123.75	123.75	123.75
Fuel Adjustment Clause	$/kWh	0.0342802	G	428.50	617.04	514.20	1028.41	1714.01
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	32.59	46.93	39.11	78.22	130.37
EDR Cost Recover Rider	%	0.1406695	D	32.47	32.47	47.09	47.09	47.09
Environmental Rider	%	0.0655762	G	25.23	36.33	30.27	60.55	100.91
Distribution Asset Recovery Rider	%	0.0850120	D	19.62	19.62	28.46	28.46	28.46
Enhanced Service Reliability Rider	%	6.72393%	D	15.52	15.52	22.51	22.51	22.51
Total Bill			G	$838.43	$1,207.34	$1,006.11	$2,012.24	$3,353.72
			T	$115.67	$130.26	$163.55	$203.35	$256.41
			D	$414.50	$463.49	$571.98	$701.80	$874.89
			A	$1,368.60	$1,801.09	$1,741.64	$2,917.39	$4,485.02
				$164.23	$216.13	$209.00	$350.09	$538.20
				Minimum	-	Minimum	-	-

Bill Calculations		Rate Schedule Charges	kW / kWh	100 / 30,000	100 / 36,000	150 / 30,000	150 / 60,000	150 / 100,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0307759	G	923.28	1,107.93	923.28	1,846.55	3,077.59
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.16	D	416.00	416.00	624.00	624.00	624.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$923.28	$1,107.93	$923.28	$1,846.55	$3,077.59
			D	$438.79	$438.79	$646.79	$646.79	$646.79
			A	$1,362.07	$1,546.72	$1,570.07	$2,493.34	$3,724.38
Universal Service Fund	$/kWh	0.0024169	D	72.51	87.01	72.51	145.01	241.69
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	54.45	76.23	54.45	163.35	308.55
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0026532	T	79.60	95.52	79.60	159.19	265.32
Transmission Cost Recovery	$/kW	1.6500000	T	165.00	165.00	247.50	247.50	247.50
Fuel Adjustment Clause	$/kWh	0.0342802	G	1028.41	1234.09	1028.41	2056.81	3428.02
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	78.22	93.86	78.22	156.44	260.73
EDR Cost Recover Rider	%	0.1406695		61.72	61.72	90.98	90.98	90.98
Environmental Rider	%	0.0655762	G	60.55	72.65	60.55	121.09	201.82
Distribution Asset Recovery Rider	%	0.0850120	D	37.30	37.30	54.98	54.98	54.98
Enhanced Service Reliability Rider	%	6.72393%	D	29.50	29.50	43.49	43.49	43.49
Total Bill			G	$2,012.24	$2,414.67	$2,012.24	$4,024.45	$6,707.43
			T	$244.60	$260.52	$327.10	$406.69	$512.82
			D	$836.26	$888.18	$1,105.19	$1,364.81	$1,710.98
			A	$3,093.10	$3,563.37	$3,444.53	$5,795.95	$8,931.23
				$371.17	$427.60	$413.34	$695.51	$1,071.75
				Minimum	-	Minimum	-	-

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Ohio Power Company

GENERAL SERVICE-2-Sec
(Cont'd)

Bill Calculations		Rate Schedule Charges	kW / kWh	300 / 60,000	300 / 90,000	300 / 120,000	300 / 150,000	300 / 200,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0307759	G	1,846.55	2,769.83	3,693.11	4,616.39	6,155.18
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.16	D	1,248.00	1,248.00	1,248.00	1,248.00	1,248.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$1,846.55	$2,769.83	$3,693.11	$4,616.39	$6,155.18
			D	$1,270.79	$1,270.79	$1,270.79	$1,270.79	$1,270.79
			A	$3,117.34	$4,040.62	$4,963.90	$5,887.18	$7,425.97
Universal Service Fund	$/kWh	0.0024169	D	145.01	217.52	290.03	362.54	483.38
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	163.35	272.25	381.15	490.05	671.55
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0026532	T	159.19	238.79	318.38	397.98	530.64
Transmission Cost Recovery	$/kW	1.6500000	T	495.00	495.00	495.00	495.00	495.00
Fuel Adjustment Clause	$/kWh	0.0342802	G	2056.81	3085.22	4113.62	5142.03	6856.04
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	156.44	234.66	312.88	391.10	521.46
EDR Cost Recover Rider	%	0.1406695		178.76	178.76	178.76	178.76	178.76
Environmental Rider	%	0.0655762	G	121.09	181.63	242.18	302.73	403.63
Distribution Asset Recovery Rider	%	0.0850120	D	108.03	108.03	108.03	108.03	108.03
Enhanced Service Reliability Rider	%	6.72393%	D	85.45	85.45	85.45	85.45	85.45
Total Bill			G	$4,024.45	$6,036.68	$8,048.91	$10,061.15	$13,414.85
			T	$654.19	$733.79	$813.38	$892.98	$1,025.64
			D	$2,171.60	$2,431.23	$2,690.86	$2,950.49	$3,383.19
			A	$6,850.24	$9,201.70	$11,553.15	$13,904.62	$17,823.68
				$822.03	$1,104.20	$1,386.38	$1,668.55	$2,138.84
				Minimum	Minimum	-	-	-

Bill Calculations		Rate Schedule Charges	kW kWh	500 100,000	500 150,000	500 180,000	500 200,000	500 325,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0307759	G	3,077.59	4,616.39	5,539.66	6,155.18	10,002.17
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.16	D	2,080.00	2,080.00	2,080.00	2,080.00	2,080.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$3,077.59	$4,616.39	$5,539.66	$6,155.18	$10,002.17
			D	$2,102.79	$2,102.79	$2,102.79	$2,102.79	$2,102.79
			A	$5,180.38	$6,719.18	$7,642.45	$8,257.97	$12,104.96
Universal Service Fund	$/kWh	0.0024169	D	241.69	362.54	435.04	483.38	785.49
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	308.55	490.05	598.95	671.55	1125.30
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0026532	T	265.32	397.98	477.58	530.64	862.29
Transmission Cost Recovery	$/kW	1.6500000	T	825.00	825.00	825.00	825.00	825.00
Fuel Adjustment Clause	$/kWh	0.0342802	G	3428.02	5142.03	6170.44	6856.04	11141.07
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	260.73	391.10	469.31	521.46	847.37
EDR Cost Recover Rider	%	0.1406695		295.80	295.80	295.80	295.80	295.80
Environmental Rider	%	0.0655762	G	201.82	302.73	363.27	403.63	655.90
Distribution Asset Recovery Rider	%	0.0850120	D	178.76	178.76	178.76	178.76	178.76
Enhanced Service Reliability Rider	%	6.72393%	D	141.39	141.39	141.39	141.39	141.39
Total Bill			G	$6,707.43	$10,061.15	$12,073.37	$13,414.85	$21,799.14
			T	$1,090.32	$1,222.98	$1,302.58	$1,355.64	$1,687.29
			D	$3,593.48	$4,026.20	$4,285.81	$4,458.90	$5,540.67
			A	$11,391.23	$15,310.33	$17,661.76	$19,229.39	$29,027.10
				$1,366.95	$1,837.24	$2,119.41	$2,307.53	$3,483.25
				Minimum	Minimum	-	-	-

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Ohio Power Company

GENERAL SERVICE-3-Sec

Bill Calculations		Rate Schedule Charges	kW / kWh	12 / 1,500	12 / 4,000	30 / 6,000	30 / 10,000	40 / 10,000	40 / 14,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0013144	G	1.97	5.26	7.89	13.14	13.14	18.40
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.28	G	111.36	111.36	278.40	278.40	371.20	371.20
	$/kW	4.16	D	49.92	49.92	124.80	124.80	166.40	166.40
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$113.33	$116.62	$286.29	$291.54	$384.34	$389.60
			D	$72.71	$72.71	$147.59	$147.59	$189.19	$189.19
			A	$186.04	$189.33	$433.88	$439.13	$573.53	$578.79
Universal Service Fund	$/kWh	0.0024169	D	3.63	9.67	14.50	24.17	24.17	33.84
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	6.98	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	0.00	8.38	16.76	33.52	33.52	50.28
(Over 15,000)	$/kWh	0.00363	D	0.00	0.00	0.00	0.00	0.00	0.00
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0022472	T	3.37	8.99	13.48	22.47	22.47	31.46
Transmission Cost Recovery	$/kW	2.37	T	28.44	28.44	71.10	71.10	94.80	94.80
Fuel Adjustment Clause	$/kWh	0.0342802	G	51.42	137.12	205.68	342.80	342.80	479.92
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	3.91	10.43	15.64	26.07	26.07	36.50
EDR Cost Recover Rider	%	0.1406695		10.23	10.23	20.76	20.76	26.61	26.61
Environmental Rider	%	0.0655762	G	7.43	7.65	18.77	19.12	25.20	25.55
Distribution Asset Recovery Rider	%	0.0850120	D	6.18	6.18	12.55	12.55	16.08	16.08
Enhanced Service Reliability Rider	%	6.72393%	D	4.89	4.89	9.92	9.92	12.72	12.72
Total Bill			G	$172.18	$261.39	$510.74	$653.46	$752.34	$895.07
			T	$31.81	$37.43	$84.58	$93.57	$117.27	$126.26
			D	$108.53	$131.79	$247.02	$283.88	$337.66	$374.52
			A	$312.52	$430.61	$842.34	$1,030.91	$1,207.27	$1,395.85
				$37.50	$51.67	$101.08	$123.71	$144.87	$167.50
				-	-	-	-	-	Minimum

Bill Calculations		Rate Schedule Charges	kW / kWh	50 / 12,500	50 / 18,000	75 / 15,000	75 / 30,000	75 / 50,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0013144	G	16.43	23.66	19.72	39.43	65.72
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.28	G	464.00	464.00	696.00	696.00	696.00
	$/kW	4.16	D	208.00	208.00	312.00	312.00	312.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$480.43	$487.66	$715.72	$735.43	$761.72
			D	$230.79	$230.79	$334.79	$334.79	$334.79
			A	$711.22	$718.45	$1,050.51	$1,070.22	$1,096.51
Universal Service Fund	$/kWh	0.0024169	D	30.21	43.50	36.25	72.51	120.85
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	44.00	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	0.00	10.89	0.00	54.45	127.05
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0022472	T	28.09	40.45	33.71	67.42	112.36
Transmission Cost Recovery	$/kW	2.3700000	T	118.50	118.50	177.75	177.75	177.75
Fuel Adjustment Clause	$/kWh	0.0342802	G	428.50	617.04	514.20	1028.41	1714.01
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	32.59	46.93	39.11	78.22	130.37
EDR Cost Recover Rider	%	0.1406695		32.47	32.47	47.09	47.09	47.09
Environmental Rider	%	0.0655762	G	31.50	31.98	46.93	48.23	49.95
Distribution Asset Recovery Rider	%	0.0850120	D	19.62	19.62	28.46	28.46	28.46
Enhanced Service Reliability Rider	%	6.72393%	D	15.52	15.52	22.51	22.51	22.51
Total Bill			G	$940.43	$1,136.68	$1,276.85	$1,812.07	$2,525.68
			T	$146.59	$158.95	$211.46	$245.17	$290.11
			D	$414.50	$463.49	$571.98	$701.80	$874.89
			A	$1,501.52	$1,759.12	$2,060.29	$2,759.04	$3,690.68
				$180.18	$211.09	$247.23	$331.08	$442.88
				-	Minimum	-	Minimum	Minimum

Edison Electric Institute
Typical Net Monthly Bills
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Ohio Power Company

GENERAL SERVICE-3-Sec
(Cont'd.)

Bill Calculations		Rate Schedule Charges	kW / kWh	100 / 30,000	100 / 36,000	150 / 30,000	150 / 60,000	150 / 100,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0013144	G	39.43	47.32	39.43	78.86	131.44
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.28	G	928.00	928.00	1,392.00	1,392.00	1,392.00
	$/kW	4.16	D	416.00	416.00	624.00	624.00	624.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$967.43	$975.32	$1,431.43	$1,470.86	$1,523.44
			D	$438.79	$438.79	$646.79	$646.79	$646.79
			A	$1,406.22	$1,414.11	$2,078.22	$2,117.65	$2,170.23
Universal Service Fund	$/kWh	0.0024169	D	72.51	87.01	72.51	145.01	241.69
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	54.45	76.23	54.45	163.35	308.55
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0022472	T	67.42	80.90	67.42	134.83	224.72
Transmission Cost Recovery	$/kW	2.3700000	T	237.00	237.00	355.50	355.50	355.50
Fuel Adjustment Clause	$/kWh	0.0342802	G	1028.41	1234.09	1028.41	2056.81	3428.02
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	78.22	93.86	78.22	156.44	260.73
EDR Cost Recover Rider	%	0.1406695		61.72	61.72	90.98	90.98	90.98
Environmental Rider	%	0.0655762	G	63.44	63.96	93.87	96.45	99.90
Distribution Asset Recovery Rider	%	0.0850120	D	37.30	37.30	54.98	54.98	54.98
Enhanced Service Reliability Rider	%	6.72393%	D	29.50	29.50	43.49	43.49	43.49
Total Bill			G	$2,059.28	$2,273.37	$2,553.71	$3,624.12	$5,051.36
			T	$304.42	$317.90	$422.92	$490.33	$580.22
			D	$836.26	$888.18	$1,105.19	$1,364.81	$1,710.98
			A	$3,199.96	$3,479.45	$4,081.82	$5,479.26	$7,342.56
				$384.00	$417.53	$489.82	$657.51	$881.11
				-	Minimum	-	Minimum	Minimum

000000043

Bill Calculations		Rate Schedule Charges	kW / kWh	300 / 60,000	300 / 90,000	300 / 120,000	300 / 150,000	300 / 200,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0013144	G	78.86	118.30	157.73	197.16	262.88
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.28	G	2,784.00	2,784.00	2,784.00	2,784.00	2,784.00
	$/kW	4.16	D	1,248.00	1,248.00	1,248.00	1,248.00	1,248.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$2,862.86	$2,902.30	$2,941.73	$2,981.16	$3,046.88
			D	$1,270.79	$1,270.79	$1,270.79	$1,270.79	$1,270.79
			A	$4,133.65	$4,173.09	$4,212.52	$4,251.95	$4,317.67
Universal Service Fund	$/kWh	0.0024169	D	145.01	217.52	290.03	362.54	483.38
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	163.35	272.25	381.15	490.05	671.55
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0022472	T	134.83	202.25	269.66	337.08	449.44
Transmission Cost Recovery	$/kW	2.3700000	T	711.00	711.00	711.00	711.00	711.00
Fuel Adjustment Clause	$/kWh	0.0342802	G	2056.81	3085.22	4113.62	5142.03	6856.04
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	156.44	234.66	312.88	391.10	521.46
EDR Cost Recover Rider	%	0.1406695		178.76	178.76	178.76	178.76	178.76
Environmental Rider	%	0.0655762	G	187.74	190.32	192.91	195.49	199.80
Distribution Asset Recovery Rider	%	0.0850120	D	108.03	108.03	108.03	108.03	108.03
Enhanced Service Reliability Rider	%	6.72393%	D	85.45	85.45	85.45	85.45	85.45
Total Bill			G	$5,107.41	$6,177.84	$7,248.26	$8,318.68	$10,102.72
			T	$845.83	$913.25	$980.66	$1,048.08	$1,160.44
			D	$2,171.60	$2,431.23	$2,690.86	$2,950.49	$3,383.19
			A	$8,124.84	$9,522.32	$10,919.78	$12,317.25	$14,646.35
				$974.98	$1,142.68	$1,310.37	$1,478.07	$1,757.56
				-	-	Minimum	Minimum	Minimum

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Ohio Power Company

GENERAL SERVICE-3-Sec (Cont'd.)

Bill Calculations		Rate Schedule Charges	kW / kWh	500 / 100,000	500 / 150,000	500 / 180,000	500 / 200,000	500 / 325,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0013144	G	131.44	197.16	236.59	262.88	427.18
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.28	G	4,640.00	4,640.00	4,640.00	4,640.00	4,640.00
	$/kW	4.16	D	2,080.00	2,080.00	2,080.00	2,080.00	2,080.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$4,771.44	$4,837.16	$4,876.59	$4,902.88	$5,067.18
			D	$2,102.79	$2,102.79	$2,102.79	$2,102.79	$2,102.79
			A	$6,874.23	$6,939.95	$6,979.38	$7,005.67	$7,169.97
Universal Service Fund	$/kWh	0.0024169	D	241.69	362.54	435.04	483.38	785.49
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	308.55	490.05	598.95	671.55	1125.30
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0022472	T	224.72	337.08	404.50	449.44	730.34
Transmission Cost Recovery	$/kW	2.3700000	T	1185.00	1185.00	1185.00	1185.00	1185.00
Fuel Adjustment Clause	$/kWh	0.0342802	G	3428.02	5142.03	6170.44	6856.04	11141.07
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	260.73	391.10	469.31	521.46	847.37
EDR Cost Recover Rider	%	0.1406695		295.80	295.80	295.80	295.80	295.80
Environmental Rider	%	0.0655762	G	312.89	317.20	319.79	321.51	332.29
Distribution Asset Recovery Rider	%	0.0850120	D	178.76	178.76	178.76	178.76	178.76
Enhanced Service Reliability Rider	%	6.72393%	D	141.39	141.39	141.39	141.39	141.39
Total Bill			G	$8,512.35	$10,296.39	$11,366.82	$12,080.43	$16,540.54
			T	$1,409.72	$1,522.08	$1,589.50	$1,634.44	$1,915.34
			D	$3,593.48	$4,026.20	$4,285.81	$4,458.90	$5,540.67
			A	$13,515.55	$15,844.67	$17,242.13	$18,173.77	$23,996.55
				$1,621.87	$1,901.36	$2,069.06	$2,180.85	$2,879.59
				-	-	*Minimum*	*Minimum*	*Minimum*

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Ohio Power Company

GENERAL SERVICE-2-Pri

Bill Calculations		Rate Schedule Charges	kW / kWh	1,000 / 200,000	1,000 / 300,000	1,000 / 360,000	1,000 / 400,000	1,000 / 650,000
Customer Charge	$/mo.	95.47	D	$95.47	$95.47	$95.47	$95.47	$95.47
Energy Charges	$/kWh	0.0303627	G	6,072.54	9,108.81	10,930.57	12,145.08	19,735.76
		0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	3.76	D	3,760.00	3,760.00	3,760.00	3,760.00	3,760.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$6,072.54	$9,108.81	$10,930.57	$12,145.08	$19,735.76
			D	$3,855.47	$3,855.47	$3,855.47	$3,855.47	$3,855.47
			A	$9,928.01	$12,964.28	$14,786.04	$16,000.55	$23,591.23
Universal Service Fund	$/kWh	0.0024169	D	483.38	725.07	870.08	966.76	1,570.99
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	671.55	1,034.55	1,252.35	1,397.55	2,305.05
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0025581	T	511.62	767.43	920.92	1,023.24	1,662.77
Transmission Cost Recovery	$/kW	1.59	T	1,590.00	1,590.00	1,590.00	1,590.00	1,590.00
Fuel Adjustment Clause	$/kWh	0.0330910	G	6,618.20	9,927.30	11,912.76	13,236.40	21,509.15
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	521.46	782.19	938.63	1,042.92	1,694.75
EDR Cost Recover Rider	%	0.1406695		542.35	542.35	542.35	542.35	542.35
Environmental Rider	%	0.0655762	G	398.21	597.32	716.79	796.43	1,294.20
Distribution Asset Recovery Rider	%	0.0850120	D	327.76	327.76	327.76	327.76	327.76
Enhanced Service Reliability Rider	%	6.72393%	D	259.24	259.24	259.24	259.24	259.24
Total Bill			G	$13,088.95	$19,633.43	$23,560.12	$26,177.91	$42,539.11
			T	$2,101.62	$2,357.43	$2,510.92	$2,613.24	$3,252.77
			D	$6,724.98	$7,590.40	$8,109.65	$8,455.82	$10,619.38
			A	$21,915.55	$29,581.26	$34,180.69	$37,246.97	$56,411.26
				$2,629.87	$3,549.75	$4,101.68	$4,469.64	$6,769.35
				Minimum	Minimum	-	-	-

GENERAL SERVICE-3-Pri

Bill Calculations		Rate Schedule Charges	kW / kWh	1,000 / 200,000	1,000 / 300,000	1,000 / 360,000	1,000 / 400,000	1,000 / 650,000
Customer Charge	$/mo.	95.47	D	$95.47	$95.47	$95.47	$95.47	$95.47
Energy Charges	$/kWh	0.0019129	G	382.58	573.87	688.64	765.16	1,243.39
		0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	8.97	G	8,970.00	8,970.00	8,970.00	8,970.00	8,970.00
	$/kW	3.76	D	3,760.00	3,760.00	3,760.00	3,760.00	3,760.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$9,352.58	$9,543.87	$9,658.64	$9,735.16	$10,213.39
			D	$3,855.47	$3,855.47	$3,855.47	$3,855.47	$3,855.47
			A	$13,208.05	$13,399.34	$13,514.11	$13,590.63	$14,068.86
Universal Service Fund	$/kWh	0.0024169	D	483.38	725.07	870.08	966.76	1570.99
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	671.55	1034.55	1252.35	1397.55	2305.05
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0021666	T	433.32	649.98	779.98	866.64	1408.29
Transmission Cost Recovery	$/kW	2.29	T	2290.00	2290.00	2290.00	2290.00	2290.00
Fuel Adjustment Clause	$/kWh	0.0330910	G	6618.20	9927.30	11912.76	13236.40	21509.15
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	521.46	782.19	938.63	1042.92	1694.75
EDR Cost Recover Rider	%	0.1406695		542.35	542.35	542.35	542.35	542.35
Environmental Rider	%	0.0655762	G	613.31	625.85	633.38	638.39	669.76
Distribution Asset Recovery Rider	%	0.0850120	D	327.76	327.76	327.76	327.76	327.76
Enhanced Service Reliability Rider	%	6.72393%	D	259.24	259.24	259.24	259.24	259.24
Total Bill			G	$16,584.09	$20,097.02	$22,204.78	$23,609.95	$32,392.30
			T	$2,723.32	$2,939.98	$3,069.98	$3,156.64	$3,698.29
			D	$6,724.98	$7,590.40	$8,109.65	$8,455.82	$10,619.38
			A	$26,032.39	$30,627.40	$33,384.41	$35,222.41	$46,709.97
				$3,123.89	$3,675.29	$4,006.13	$4,226.69	$5,605.20
				-	-	Minimum	Minimum	Minimum

Edison Electric Institute
Typical Net Monthly Bills
August 2012

Ohio Power Company

GENERAL SERVICE-2-Sub

Bill Calculations		Rate Schedule Charges	kW / kWh	5,000 / 1,500,000	5,000 / 2,500,000	5,000 / 3,250,000
Customer Charge	$/mo.	512.00	D	$512.00	$512.00	$512.00
Energy Charges	$/kWh	0.0300940	G	45,141.00	75,235.00	97,805.50
	$/kWh	0.0000000	D	0.00	0.00	0.00
Demand Charges	$/kW	0	T	0.00	0.00	0.00
	$/kW	0.00	D	0.00	0.00	0.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00
Subtotal			G	$45,141.00	$75,235.00	$97,805.50
			D	$512.00	$512.00	$512.00
			A	$45,653.00	$75,747.00	$98,317.50
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0024169	D	2013.28	2013.28	2013.28
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001681	D	112.12	280.22	406.30
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	5390.55	9020.55	11743.05
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0024965	T	3744.75	6241.25	8113.63
Transmission Cost Recovery	$/kW	1.55	T	7750.00	7750.00	7750.00
Fuel Adjustment Clause	$/kWh	0.0324317	G	48647.55	81079.25	105403.03
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	3910.95	6518.25	8473.73
EDR Cost Recover Rider	%	0.1406695	D	72.02	72.02	72.02
Environmental Rider	%	0.0655762	G	2960.18	4933.63	6413.71
Distribution Asset Recovery Rider	%	0.0850120	D	43.53	43.53	43.53
Enhanced Service Reliability Rider	%	6.72393%	D	34.43	34.43	34.43
Total Bill			G	$96,748.73	$161,247.88	$209,622.24
			T	$11,494.75	$13,991.25	$15,863.63
			D	$12,152.65	$18,558.05	$23,362.11
			A	$120,396.13	$193,797.18	$248,847.98
				$14,447.54	$23,255.66	$29,861.76
				Minimum	-	-

GENERAL SERVICE-3-Sub

Bill Calculations		Rate Schedule Charges	kW / kWh	5,000 / 1,500,000	5,000 / 2,500,000	5,000 / 3,250,000
Customer Charge	$/mo.	512.00	D	$512.00	$512.00	$512.00
Energy Charges	$/kWh	0.0022566	G	3,384.90	5,641.50	7,333.95
		0.0000000	D	0.00	0.00	0.00
Demand Charges	$/kW	8.72	G	43,600.00	43,600.00	43,600.00
	$/kW	0.00	T	0.00	0.00	0.00
	$/kW	0.00	D	0.00	0.00	0.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00
Subtotal			G	46,984.90	49,241.50	50,933.95
			D	$512.00	$512.00	$512.00
			A	$47,496.90	$49,753.50	$51,445.95
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0024169	D	2,013.28	2,013.28	2,013.28
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001681	D	112.12	280.22	406.30
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	5,390.55	9,020.55	11,743.05
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0021145	T	3,171.75	5,286.25	6,872.13
Transmission Cost Recovery	$/kW	2.23	T	11,150.00	11,150.00	11,150.00
Fuel Adjustment Clause	$/kWh	0.0324317	G	48,647.55	81,079.25	105,403.03
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0026073	D	3,910.95	6,518.25	8,473.73
EDR Cost Recover Rider	%	0.1406695	D	72.02	72.02	72.02
Environmental Rider	%	0.0655762	G	3,081.09	3,229.07	3,340.05
Distribution Asset Recovery Rider	%	0.0850120	D	43.53	43.53	43.53
Enhanced Service Reliability Rider	%	6.72393%	D	34.43	34.43	34.43
Total Bill			G	$98,713.54	$133,549.82	$159,677.03
			T	$14,321.75	$16,436.25	$18,022.13
			D	$12,152.65	$18,558.05	$23,362.11
			A	$125,187.94	$168,544.12	$201,061.27
				$15,022.55	$20,225.29	$24,127.35
				-	Minimum	Minimum

Edison Electric Institute
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Ohio Power Company

GENERAL SERVICE-4-Sub

Bill Calculations		Rate Schedule Charges	kW / kWh	10,000 / 3,000,000	10,000 / 5,000,000	10,000 / 6,500,000	20,000 / 6,000,000	20,000 / 10,000,000	20,000 / 13,000,000
Customer Charge	$/mo.	512.00	D	$512.00	$512.00	$512.00	$512.00	$512.00	$512.00
Energy Charges	$/kWh	0.0005159	G	1,547.70	2,579.50	3,353.35	3,095.40	5,159.00	6,706.70
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.55	G	95,500.00	95,500.00	95,500.00	191,000.00	191,000.00	191,000.00
	$/kW	0.00	D	0.00	0.00	0.00	0.00	0.00	0.00
*Reactive Charges	$/kVAR	0.48	D	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$97,047.70	$98,079.50	$98,853.35	$194,095.40	$196,159.00	$197,706.70
			D	$512.00	$512.00	$512.00	$512.00	$512.00	$512.00
			A	$97,559.70	$98,591.50	$99,365.35	$194,607.40	$196,671.00	$198,218.70
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0024169	D	2013.28	2013.28	2013.28	2013.28	2013.28	2013.28
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001681	D	364.27	700.47	952.62	868.57	1540.97	2045.27
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	10835.55	18095.55	23540.55	21725.55	36245.55	47135.55
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0019855	T	5956.50	9927.50	12905.75	11913.00	19855.00	25811.50
Transmission Cost Recovery	$/kW	2.09	T	20900.00	20900.00	20900.00	41800.00	41800.00	41800.00
Fuel Adjustment Clause	$/kWh	0.0324317	G	97295.10	162158.50	210806.05	194590.20	324317.00	421612.10
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0003662	D	1098.60	1831.00	2380.30	2197.20	3662.00	4760.60
EDR Cost Recover Rider	%	0.1406695		72.02	72.02	72.02	72.02	72.02	72.02
Environmental Rider	%	0.0655762	G	6364.02	6431.68	6482.43	12728.04	12863.36	12964.85
Distribution Asset Recovery Rider	%	0.0850120	D	43.53	43.53	43.53	43.53	43.53	43.53
Enhanced Service Reliability Rider	%	6.72393%	D	34.43	34.43	34.43	34.43	34.43	34.43
Total Bill			G	$200,706.82	$266,669.68	$316,141.83	$401,413.64	$533,339.36	$632,283.65
			T	$26,856.50	$30,827.50	$33,805.75	$53,713.00	$61,655.00	$67,611.50
			D	$15,037.45	$23,366.05	$29,612.50	$27,530.35	$44,187.55	$56,680.45
			A	$242,600.77	$320,863.23	$379,560.08	$482,656.99	$639,181.91	$756,575.60
				$29,112.09	$38,503.59	$45,547.21	$57,918.84	$76,701.83	$90,789.07

GENERAL SERVICE-4-Tran

Bill Calculations		Rate Schedule Charges	kW / kWh	50,000 / 15,000,000	50,000 / 25,000,000	50,000 / 32,500,000
Customer Charge	$/mo.	512.00	D	$512.00	$512.00	$512.00
Energy Charges	$/kWh	0.0004747	G	7,120.50	11,867.50	15,427.75
	$/kWh	0.0000000	D	0.00	0.00	0.00
Demand Charges	$/kW	9.38	G	469,000.00	469,000.00	469,000.00
	$/kW	0.00	D	0.00	0.00	0.00
*Reactive Charges	$/kVAR	0.48	D	0.00	0.00	0.00
Subtotal			G	$476,120.50	$480,867.50	$484,427.75
			D	$512.00	$512.00	$512.00
			A	$476,632.50	$481,379.50	$484,939.75
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0024169	D	2013.28	2013.28	2013.28
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001681	D	2381.47	4062.47	5323.22
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	54395.55	90695.55	117920.55
Provider of Last Resort Charge	$/kWh	0.0000000	D	0.00	0.00	0.00
Transmission Cost Recovery	$/kWh	0.0019855	T	29782.50	49637.50	64528.75
Transmission Cost Recovery	$/kW	2.09	T	104500.00	104500.00	104500.00
Fuel Adjustment Clause	$/kWh	0.0324317	G	486475.50	810792.50	1054030.25
Phase-In Cost Recovery Rider	$/kWh	0.0000000	D	0.00	0.00	0.00
EE&PDR Cost Recovery Rider	$/kWh	0.0003662	D	5493.00	9155.00	11901.50
EDR Cost Recover Rider	%	0.1406695		72.02	72.02	72.02
Environmental Rider	%	0.0655762	G	31222.17	31533.46	31766.93
Distribution Asset Recovery Rider	%	0.0850120	D	43.53	43.53	43.53
Enhanced Service Reliability Rider	%	6.72393%	D	34.43	34.43	34.43
Total Bill			G	$993,818.17	$1,323,193.46	$1,570,224.93
			T	$134,282.50	$154,137.50	$169,028.75
			D	$65,009.05	$106,652.05	$137,884.30
			A	$1,193,109.72	$1,583,983.01	$1,877,137.98
				$143,173.17	$190,077.96	$225,256.56

*Reactive charges billed for kVAR in excess of one-half of monthly metered kW.

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Page

IEU-Ohio
Ex. 6

Ohio Power Company

RESIDENTIAL

Bill Calculations		Rate Schedule Charges		100 kWh	250 kWh	500 kWh	750 kWh	1,000 kWh
Customer Charge	$/mo.	3.82	D	$3.82	$3.82	$3.82	$3.82	$3.82
Energy Charges								
First 800 kWh	$/kWh	0.0278195	G	2.78	6.95	13.91	20.86	22.26
	$/kWh	0.0235642	D	2.36	5.89	11.78	17.67	18.85
Over 800 kWh	$/kWh	0.0230461	G	0.00	0.00	0.00	0.00	4.61
	$/kWh	0.0171224	D	0.00	0.00	0.00	0.00	3.42
Subtotal			G	$2.78	$6.95	$13.91	$20.86	$26.87
			D	$6.18	$9.71	$15.60	$21.49	$26.09
			A	$8.96	$16.66	$29.51	$42.35	$52.96
Universal Service Fund	$/kWh	0.0056727	D	0.57	1.42	2.84	4.25	5.67
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	0.47	1.16	2.33	3.49	4.65
(Next 13,000)	$/kWh	0.00419	D	0.00	0.00	0.00	0.00	0.00
(Over 15,000)	$/kWh	0.00363	D	0.00	0.00	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0046509	D	0.47	1.16	2.33	3.49	4.65
Transmission Cost Recovery	$/kWh	0.0115708	T	1.16	2.89	5.79	8.68	11.57
Transmission Under Recovery	$/kWh	0.0003295	T	0.03	0.08	0.16	0.25	0.33
Fuel Adjustment Clause	$/kWh	0.0382555	G	3.83	9.56	19.13	28.69	38.26
AER	$/kWh	0.0004868	G	0.05	0.12	0.24	0.37	0.49
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	0.42	1.06	2.11	3.17	4.22
EE&PDR Cost Recovery Rider	$/kWh	0.0028902	D	0.29	0.72	1.45	2.17	2.89
EDR Cost Recover Rider	%	13.05465%	D	0.81	1.27	2.04	2.81	3.41
Distribution Investment Rider	%	0.1116685	D	0.69	1.08	1.74	2.40	2.91
gridSMART^{SM} Rider	$/mo.	0.10	D	0.10	0.10	0.10	0.10	0.10
Distribution Asset Recovery Rider	%	8.50120%	D	0.53	0.83	1.33	1.83	2.22
Residential Credit Rider	%	-3.58070%	D	(0.22)	(0.35)	(0.56)	(0.77)	(0.93)
Enhanced Service Reliability Rider	%	5.30956%	D	0.33	0.52	0.83	1.14	1.39
Total Bill			G	$6.66	$16.63	$33.28	$49.92	$65.62
			T	$1.19	$2.97	$5.95	$8.93	$11.90
			D	$10.63	$18.68	$32.14	$45.57	$57.26
			A	$18.48	$38.28	$71.37	$104.41	$134.78
				Minimum	Minimum	Minimum	Minimum	Minimum

000000052

Bill Calculations		Rate Schedule Charges		1,500 kWh	2,000 kWh	3,000 kWh	5,000 kWh	7,500 kWh
Customer Charge	$/mo.	3.82	D	$3.82	$3.82	$3.82	$3.82	$3.82
Energy Charges								
First 800 kWh	$/kWh	0.0278195	G	22.26	22.26	22.26	22.26	22.26
	$/kWh	0.0235642	D	18.85	18.85	18.85	18.85	18.85
Over 800 kWh	$/kWh	0.0230461	G	16.13	27.66	50.70	96.79	154.41
	$/kWh	0.0171224	D	11.99	20.55	37.67	71.91	114.72
Subtotal			G	38.39	49.92	72.96	119.05	176.67
			D	$34.66	$43.22	$60.34	$94.58	$137.39
			A	$73.05	$93.14	$133.30	$213.63	$314.06
Universal Service Fund	$/kWh	0.0056727	D	8.51	11.35	17.02	28.36	42.55
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	6.98	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	0.00	0.00	4.19	12.57	23.05
(Over 15,000)	$/kWh	0.00363	D	0.00	0.00	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0046509	D	6.98	9.30	13.95	23.25	34.88
Transmission Cost Recovery	$/kWh	0.0115708	T	17.36	23.14	34.71	57.85	86.78
Transmission Under Recovery	$/kWh	0.0003295	T	0.49	0.66	0.99	1.65	2.47
Fuel Adjustment Clause	$/kWh	0.0382555	G	57.38	76.51	114.77	191.28	286.92
AER	$/kWh	0.0004868	G	0.73	0.97	1.46	2.43	3.65
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	6.33	8.44	12.67	21.11	31.67
EE&PDR Cost Recovery Rider	$/kWh	0.0028902	D	4.34	5.78	8.67	14.45	21.68
EDR Cost Recover Rider	%	0.1305465	D	4.52	5.64	7.88	12.35	17.94
Distribution Investment Rider	%	0.1116685	D	3.87	4.83	6.74	10.56	15.34
gridSMART^{SM} Rider	$/mo.	0.10	D	0.10	0.10	0.10	0.10	0.10
Distribution Asset Recovery Rider	%	8.50120%	D	2.95	3.67	5.13	8.04	11.68
Residential Credit Rider	%	-3.58070%	D	(1.24)	(1.55)	(2.16)	(3.39)	(4.92)
Enhanced Service Reliability Rider	%	5.30956%	D	1.84	2.29	3.20	5.02	7.29
Total Bill			G	$96.50	$127.40	$189.19	$312.76	$467.24
			T	$17.85	$23.80	$35.70	$59.50	$89.25
			D	$79.84	$102.38	$147.03	$236.30	$347.95
			A	$194.19	$253.58	$371.92	$608.57	$904.44
				Minimum	Minimum	Minimum	Minimum	Minimum

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Ohio Power Company

GENERAL SERVICE-1-Sec

Bill Calculations		Rate Schedule Charges		kW / kWh	3 / 375	3 / 1,000	6 / 750	6 / 2,000
Customer Charge	$/mo.	13.17	D		$13.17	$13.17	$13.17	$13.17
Energy Charges	$/kWh	0.0364177	G		13.66	36.42	27.31	72.84
	$/kWh	0.0027999	D		1.05	2.80	2.10	5.60
Subtotal			G		$13.66	$36.42	$27.31	$72.84
			D		$14.22	$15.97	$15.27	$18.77
			A		$27.88	$52.39	$42.58	$91.61
Universal Service Fund	$/kWh	0.0056727	D		2.13	5.67	4.25	11.35
Advanced Energy Fund Rider	$/mo.	0.0000000	D		0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D		1.74	4.65	3.49	9.30
(Next 13,000)	$/kWh	0.00419	D		0.00	0.00	0.00	0.00
(Over 15,000)	$/kWh	0.00363	D		0.00	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0029875	D		1.12	2.99	2.24	5.98
Transmission Cost Recovery	$/kWh	0.0089975	T		3.37	9.00	6.75	18.00
Transmission Under Recovery	$/kWh	0.0002104	T		0.08	0.21	0.16	0.42
Fuel Adjustment Clause	$/kWh	0.0382555	G		14.35	38.26	28.69	76.51
AER	$/kWh	0.0004868	G		0.18	0.49	0.37	0.97
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D		1.58	4.22	3.17	8.44
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D		1.00	2.68	2.01	5.35
EDR Cost Recover Rider	%	0.1305465	D		1.86	2.08	1.99	2.45
Distribution Investment Rider	%	0.1116685	D		1.59	1.78	1.71	2.10
gridSMART^{SM} Rider	$/mo.	0.42	D		0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D		1.21	1.36	1.30	1.60
Enhanced Service Reliability Rider	%	5.30956%	D		0.76	0.85	0.81	1.00
Total Bill			G		$28.19	$75.17	$56.37	$150.32
			T		$3.45	$9.21	$6.91	$18.42
			D		$27.63	$42.67	$36.66	$66.76
			A		$59.27	$127.04	$99.93	$235.50
					Minimum	Minimum	Minimum	Minimum

000000054

GENERAL SERVICE-2-Sec

Bill Calculations		Rate Schedule Charges			12	12	30	30	40	40
				kW	12	12	30	30	40	40
				kWh	1,500	4,000	6,000	10,000	10,000	14,000
Customer Charge	$/mo.	22.79	D		$22.79	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0327941	G		49.19	131.18	196.76	327.94	327.94	459.12
	$/kWh	0.0000000	D		0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.16	D		49.92	49.92	124.80	124.80	166.40	166.40
Exc. KVA Charges	$/kVA	3.82	D		0.00	0.00	0.00	0.00	0.00	0.00
Subtotal			G		$49.19	$131.18	$196.76	$327.94	$327.94	$459.12
			D		$72.71	$72.71	$147.59	$147.59	$189.19	$189.19
			A		$121.90	$203.89	$344.35	$475.53	$517.13	$648.31
Universal Service Fund	$/kWh	0.0056727	D		8.51	22.69	34.04	56.73	56.73	79.42
Advanced Energy Fund Rider	$/mo.	0.0000000	D		0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D		6.98	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D		0.00	8.38	16.76	33.52	33.52	50.28
(Over 15,000)	$/kWh	0.00363	D		0.00	0.00	0.00	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0029660	D		4.45	11.86	17.80	29.66	29.66	41.52
Transmission Cost Recovery	$/kWh	0.0051223	T		7.68	20.49	30.73	51.22	51.22	71.71
Transmission Cost Recovery	$/kW	1.54	T		18.48	18.48	46.20	46.20	61.60	61.60
Transmission Under Recovery	$/kWh	0.0000858	T		0.13	0.34	0.51	0.86	0.86	1.20
Transmission Under Recovery	$/kW	0.03	T		0.36	0.36	0.90	0.90	1.20	1.20
Fuel Adjustment Clause	$/kWh	0.0382555	G		57.38	153.02	229.53	382.56	382.56	535.58
AER	$/kWh	0.0004868	G		0.73	1.95	2.92	4.87	4.87	6.82
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D		6.33	16.89	25.33	42.22	42.22	59.11
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D		4.02	10.71	16.06	26.77	26.77	37.48
EDR Cost Recover Rider	%	0.1305465	D		9.49	9.49	19.27	19.27	24.70	24.70
Distribution Investment Rider	%	0.1116685	D		8.12	8.12	16.48	16.48	21.13	21.13
gridSMART^{SM} Rider	$/mo.	0.42	D		0.42	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D		6.18	6.18	12.55	12.55	16.08	16.08
Enhanced Service Reliability Rider	%	5.30956%	D		3.86	3.86	7.84	7.84	10.05	10.05
Total Bill			G		$107.30	$286.15	$429.21	$715.37	$715.37	$1,001.52
			T		$26.65	$39.67	$78.34	$99.18	$114.88	$135.71
			D		$131.07	$180.61	$323.44	$402.35	$459.77	$538.68
			A		$265.02	$506.43	$830.99	$1,216.89	$1,290.02	$1,675.91
					Minimum	Minimum	Minimum	Minimum	Minimum	-

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Ohio Power Company

GENERAL SERVICE-2-Sec
(Cont'd)

Bill Calculations		Rate Schedule Charges	kW / kWh	50 / 12,500	50 / 18,000	75 / 15,000	75 / 30,000	75 / 50,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0327941	G	409.93	590.29	491.91	983.82	1,639.71
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.16	D	208.00	208.00	312.00	312.00	312.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$409.93	$590.29	$491.91	$983.82	$1,639.71
			D	$230.79	$230.79	$334.79	$334.79	$334.79
			A	$640.72	$821.08	$826.70	$1,318.61	$1,974.50
Universal Service Fund	$/kWh	0.0056727	D	70.91	102.11	85.09	170.18	283.64
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	44.00	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	0.00	10.89	0.00	54.45	127.05
Retail Stability Rider	$/kWh	0.0029660	D	37.08	53.39	44.49	88.98	148.30
Transmission Cost Recovery	$/kWh	0.0051223	T	64.03	92.20	76.83	153.67	256.12
Transmission Cost Recovery	$/kW	1.5400000	T	77.00	77.00	115.50	115.50	115.50
Transmission Under Recovery	$/kWh	0.0000858	T	1.07	1.54	1.29	2.57	4.29
Transmission Under Recovery	$/kW	0.0300000	T	1.50	1.50	2.25	2.25	2.25
Fuel Adjustment Clause	$/kWh	0.0382555	G	478.19	688.60	573.83	1147.67	1912.78
AER	$/kWh	0.0004868	G	6.09	8.76	7.30	14.60	24.34
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	52.78	76.00	63.33	126.66	211.10
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	33.47	48.19	40.16	80.32	133.87
EDR Cost Recover Rider	%	0.1305465	D	30.13	30.13	43.71	43.71	43.71
Distribution Investment Rider	%	0.1116685	D	25.77	25.77	37.39	37.39	37.39
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	19.62	19.62	28.46	28.46	28.46
Enhanced Service Reliability Ride	%	5.30956%	D	12.25	12.25	17.78	17.78	17.78
Total Bill			G	$894.21	$1,287.65	$1,073.04	$2,146.09	$3,576.83
			T	$143.60	$172.24	$195.87	$273.99	$378.16
			D	$566.52	$673.33	$759.39	$1,046.91	$1,430.28
			A	$1,604.32	$2,133.22	$2,028.30	$3,467.00	$5,385.27
				Minimum	-	Minimum	-	-

Bill Calculations		Rate Schedule Charges	kW kWh	100 30,000	100 36,000	150 30,000	150 60,000	150 100,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0327941	G	983.82	1,180.59	983.82	1,967.65	3,279.41
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.16	D	416.00	416.00	624.00	624.00	624.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$983.82	$1,180.59	$983.82	$1,967.65	$3,279.41
			D	$438.79	$438.79	$646.79	$646.79	$646.79
			A	$1,422.61	$1,619.38	$1,630.61	$2,614.44	$3,926.20
Universal Service Fund	$/kWh	0.0056727	D	170.18	204.22	170.18	340.36	567.27
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	54.45	76.23	54.45	163.35	308.55
Retail Stability Rider	$/kWh	0.0029660	D	88.98	106.78	88.98	177.96	296.60
Transmission Cost Recovery	$/kWh	0.0051223	T	153.67	184.40	153.67	307.34	512.23
Transmission Cost Recovery	$/kW	1.5400000	T	154.00	154.00	231.00	231.00	231.00
Transmission Under Recovery	$/kWh	0.0000858	T	2.57	3.09	2.57	5.15	8.58
Transmission Under Recovery	$/kW	0.0300000	T	3.00	3.00	4.50	4.50	4.50
Fuel Adjustment Clause	$/kWh	0.0382555	G	1147.67	1377.20	1147.67	2295.33	3825.55
AER	$/kWh	0.0004868	G	14.60	17.52	14.60	29.21	48.68
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	126.66	151.99	126.66	253.32	422.20
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	80.32	96.38	80.32	160.64	267.73
EDR Cost Recover Rider	%	0.1305465	D	57.28	57.28	84.44	84.44	84.44
Distribution Investment Rider	%	0.1116685	D	49.00	49.00	72.23	72.23	72.23
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	37.30	37.30	54.98	54.98	54.98
Enhanced Service Reliability Rider	%	5.30956%	D	23.30	23.30	34.34	34.34	34.34
Total Bill			G	$2,146.09	$2,575.31	$2,146.09	$4,292.19	$7,153.64
			T	$313.24	$344.49	$391.74	$547.99	$756.31
			D	$1,190.45	$1,305.46	$1,477.56	$2,052.60	$2,819.32
			A	$3,649.79	$4,225.27	$4,015.40	$6,892.78	$10,729.27
				Minimum	-	Minimum	-	-

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Ohio Power Company

GENERAL SERVICE-2-Sec (Cont'd)

Bill Calculations		Rate Schedule Charges	kW / kWh	300 / 60,000	300 / 90,000	300 / 120,000	300 / 150,000	300 / 200,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0327941	G	1,967.65	2,951.47	3,935.29	4,919.12	6,558.82
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.16	D	1,248.00	1,248.00	1,248.00	1,248.00	1,248.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$1,967.65	$2,951.47	$3,935.29	$4,919.12	$6,558.82
			D	$1,270.79	$1,270.79	$1,270.79	$1,270.79	$1,270.79
			A	$3,238.44	$4,222.26	$5,206.08	$6,189.91	$7,829.61
Universal Service Fund	$/kWh	0.0056727	D	340.36	510.54	680.72	850.91	1134.54
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	163.35	272.25	381.15	490.05	671.55
Retail Stability Rider	$/kWh	0.0029660	D	177.96	266.94	355.92	444.90	593.20
Transmission Cost Recovery	$/kWh	0.0051223	T	307.34	461.01	614.68	768.35	1024.46
Transmission Cost Recovery	$/kW	1.5400000	T	462.00	462.00	462.00	462.00	462.00
Transmission Under Recovery	$/kWh	0.0000858	T	5.15	7.72	10.30	12.87	17.16
Transmission Under Recovery	$/kW	0.0300000	T	9.00	9.00	9.00	9.00	9.00
Fuel Adjustment Clause	$/kWh	0.0382555	G	2295.33	3443.00	4590.66	5738.33	7651.10
AER	$/kWh	0.0004868	G	29.21	43.81	58.42	73.02	97.36
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	253.32	379.98	506.64	633.30	844.40
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	160.64	240.96	321.28	401.60	535.46
EDR Cost Recover Rider	%	0.1305465	D	165.90	165.90	165.90	165.90	165.90
Distribution Investment Rider	%	0.1116685	D	141.91	141.91	141.91	141.91	141.91
gridSMART[SM] Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	108.03	108.03	108.03	108.03	108.03
Enhanced Service Reliability Rider	%	5.30956%	D	67.47	67.47	67.47	67.47	67.47
Total Bill			G	$4,292.19	$6,438.28	$8,584.37	$10,730.47	$14,307.28
			T	$783.49	$939.73	$1,095.98	$1,252.22	$1,512.62
			D	$2,913.92	$3,488.96	$4,064.00	$4,639.05	$5,597.44
			A	$7,989.60	$10,866.97	$13,744.35	$16,621.74	$21,417.34
				Minimum	Minimum	-	-	-

000000058

Bill Calculations		Rate Schedule Charges	kW kWh	500 100,000	500 150,000	500 180,000	500 200,000	500 325,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0327941	G	3,279.41	4,919.12	5,902.94	6,558.82	10,658.08
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	4.16	D	2,080.00	2,080.00	2,080.00	2,080.00	2,080.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$3,279.41	$4,919.12	$5,902.94	$6,558.82	$10,658.08
			D	$2,102.79	$2,102.79	$2,102.79	$2,102.79	$2,102.79
			A	$5,382.20	$7,021.91	$8,005.73	$8,661.61	$12,760.87
Universal Service Fund	$/kWh	0.0056727	D	567.27	850.91	1021.09	1134.54	1843.63
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	308.55	490.05	598.95	671.55	1125.30
Retail Stability Rider	$/kWh	0.0029660	D	296.60	444.90	533.88	593.20	963.95
Transmission Cost Recovery	$/kWh	0.0051223	T	512.23	768.35	922.01	1024.46	1664.75
Transmission Cost Recovery	$/kW	1.5400000	T	770.00	770.00	770.00	770.00	770.00
Transmission Under Recovery	$/kWh	0.0000858		8.58	12.87	15.44	17.16	27.89
Transmission Under Recovery	$/kW	0.0300000		15.00	15.00	15.00	15.00	15.00
Fuel Adjustment Clause	$/kWh	0.0382555	G	3825.55	5738.33	6885.99	7651.10	12433.04
AER	$/kWh	0.0004868	G	48.68	73.02	87.62	97.36	158.21
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	422.20	633.30	759.96	844.40	1372.15
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	267.73	401.60	481.91	535.46	870.12
EDR Cost Recover Rider	%	0.1305465	D	274.51	274.51	274.51	274.51	274.51
Distribution Investment Rider	%	0.1116685	D	234.82	234.82	234.82	234.82	234.82
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	178.76	178.76	178.76	178.76	178.76
Enhanced Service Reliability Rider	%	5.30956%	D	111.65	111.65	111.65	111.65	111.65
Total Bill			G	$7,153.64	$10,730.47	$12,876.55	$14,307.28	$23,249.33
			T	$1,305.81	$1,566.22	$1,722.45	$1,826.62	$2,477.64
			D	$4,829.07	$5,787.48	$6,362.51	$6,745.87	$9,141.87
			A	$13,288.52	$18,084.17	$20,961.52	$22,879.77	$34,868.84
				Minimum	Minimum	-	-	-

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Ohio Power Company

GENERAL SERVICE-3-Sec

Bill Calculations		Rate Schedule Charges	kW / kWh	12 / 1,500	12 / 4,000	30 / 6,000	30 / 10,000	40 / 10,000	40 / 14,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0014006	G	2.10	5.60	8.40	14.01	14.01	19.61
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.89	G	118.68	118.68	296.70	296.70	395.60	395.60
	$/kW	4.16	D	49.92	49.92	124.80	124.80	166.40	166.40
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$120.78	$124.28	$305.10	$310.71	$409.61	$415.21
			D	$72.71	$72.71	$147.59	$147.59	$189.19	$189.19
			A	$193.49	$196.99	$452.69	$458.30	$598.80	$604.40
Universal Service Fund	$/kWh	0.0056727	D	8.51	22.69	34.04	56.73	56.73	79.42
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	6.98	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	0.00	8.38	16.76	33.52	33.52	50.28
(Over 15,000)	$/kWh	0.00363	D	0.00	0.00	0.00	0.00	0.00	0.00
Retail Stability Rider	$/kWh	0.0029660	D	4.45	11.86	17.80	29.66	29.66	41.52
Transmission Cost Recovery	$/kWh	0.0046084	T	6.91	18.43	27.65	46.08	46.08	64.52
Transmission Cost Recovery	$/kW	2.69	T	32.28	32.28	80.70	80.70	107.60	107.60
Transmission Under Recovery	$/kWh	0.0000868		0.13	0.35	0.52	0.87	0.87	1.22
Transmission Under Recovery	$/kW	0.05		0.60	0.60	1.50	1.50	2.00	2.00
Fuel Adjustment Clause	$/kWh	0.0382555	G	57.38	153.02	229.53	382.56	382.56	535.58
AER	$/kWh	0.0004868	G	0.73	1.95	2.92	4.87	4.87	6.82
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	6.33	16.89	25.33	42.22	42.22	59.11
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	4.02	10.71	16.06	26.77	26.77	37.48
EDR Cost Recover Rider	%	0.1305465	D	9.49	9.49	19.27	19.27	24.70	24.70
Distribution Investment Rider	%	0.1116685	D	8.12	8.12	16.48	16.48	21.13	21.13
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	6.18	6.18	12.55	12.55	16.08	16.08
Enhanced Service Reliability Rider	%	5.30956%	D	3.86	3.86	7.84	7.84	10.05	10.05
Total Bill			G	$178.89	$279.25	$537.55	$698.14	$797.04	$957.61
			T	$39.92	$51.66	$110.37	$129.15	$156.55	$175.34
			D	$131.07	$180.61	$323.44	$402.35	$459.77	$538.68
			A	$349.88	$511.52	$971.36	$1,229.63	$1,413.36	$1,671.63
				-	-	-	-	-	Minimum

000000060

Bill Calculations		Rate Schedule Charges	kW kWh	50 12,500	50 18,000	75 15,000	75 30,000	75 50,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0014006	G	17.51	25.21	21.01	42.02	70.03
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.89	G	494.50	494.50	741.75	741.75	741.75
	$/kW	4.16	D	208.00	208.00	312.00	312.00	312.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$512.01	$519.71	$762.76	$783.77	$811.78
			D	$230.79	$230.79	$334.79	$334.79	$334.79
			A	$742.80	$750.50	$1,097.55	$1,118.56	$1,146.57
Universal Service Fund	$/kWh	0.0056727	D	70.91	102.11	85.09	170.18	283.64
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	44.00	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	0.00	10.89	0.00	54.45	127.05
Retail Stability Rider	$/kWh	0.0029660	D	37.08	53.39	44.49	88.98	148.30
Transmission Cost Recovery	$/kWh	0.0046084	T	57.61	82.95	69.13	138.25	230.42
Transmission Cost Recovery	$/kW	2.6900000	T	134.50	134.50	201.75	201.75	201.75
Transmission Under Recovery	$/kWh	0.0000868		1.09	1.56	1.30	2.60	4.34
Transmission Under Recovery	$/kW	0.0500000		2.50	2.50	3.75	3.75	3.75
Fuel Adjustment Clause	$/kWh	0.0382555	G	478.19	688.60	573.83	1147.67	1912.78
AER	$/kWh	0.0004868	G	6.09	8.76	7.30	14.60	24.34
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	52.78	76.00	63.33	126.66	211.10
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	33.47	48.19	40.16	80.32	133.87
EDR Cost Recover Rider	%	0.1305465	D	30.13	30.13	43.71	43.71	43.71
Distribution Investment Rider	%	0.1116685	D	25.77	25.77	37.39	37.39	37.39
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	19.62	19.62	28.46	28.46	28.46
Enhanced Service Reliability Rider	%	5.30956%	D	12.25	12.25	17.78	17.78	17.78
Total Bill			G	$996.29	$1,217.07	$1,343.89	$1,946.04	$2,748.90
			T	$195.70	$221.51	$275.93	$346.35	$440.26
			D	$566.52	$673.33	$759.39	$1,046.91	$1,430.28
			A	$1,758.50	$2,111.91	$2,379.21	$3,339.31	$4,619.44
				-	Minimum	-	Minimum	Minimum

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Ohio Power Company

GENERAL SERVICE-3-Sec
(Cont'd.)

Bill Calculations		Rate Schedule Charges	kW / kWh	100 / 30,000	100 / 36,000	150 / 30,000	150 / 60,000	150 / 100,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0014006	G	42.02	50.42	42.02	84.04	140.06
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.89	G	989.00	989.00	1,483.50	1,483.50	1,483.50
	$/kW	4.16	D	416.00	416.00	624.00	624.00	624.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$1,031.02	$1,039.42	$1,525.52	$1,567.54	$1,623.56
			D	$438.79	$438.79	$646.79	$646.79	$646.79
			A	$1,469.81	$1,478.21	$2,172.31	$2,214.33	$2,270.35
Universal Service Fund	$/kWh	0.0056727	D	170.18	204.22	170.18	340.36	567.27
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	54.45	76.23	54.45	163.35	308.55
Retail Stability Rider	$/kWh	0.0029660	D	88.98	106.78	88.98	177.96	296.60
Transmission Cost Recovery	$/kWh	0.0046084	T	138.25	165.90	138.25	276.50	460.84
Transmission Cost Recovery	$/kW	2.6900000	T	269.00	269.00	403.50	403.50	403.50
Transmission Under Recovery	$/kWh	0.0000868	T	2.60	3.12	2.60	5.21	8.68
Transmission Under Recovery	$/kW	0.0500000	T	5.00	5.00	7.50	7.50	7.50
Fuel Adjustment Clause	$/kWh	0.0382555	G	1147.67	1377.20	1147.67	2295.33	3825.55
Transmission Under Recovery	$/kWh	0.0000868		2.60	3.12	2.60	5.21	8.68
Transmission Under Recovery	$/kW	0.0500000		5.00	5.00	7.50	7.50	7.50
AER	$/kWh	0.0004868	G	14.60	17.52	14.60	29.21	48.68
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	126.66	151.99	126.66	253.32	422.20
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	80.32	96.38	80.32	160.64	267.73
EDR Cost Recover Rider	%	0.1305465	D	57.28	57.28	84.44	84.44	84.44
Distribution Investment Rider	%	0.1116685	D	49.00	49.00	72.23	72.23	72.23
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	37.30	37.30	54.98	54.98	54.98
Enhanced Service Reliability Ridei	%	5.30956%	D	23.30	23.30	34.34	34.34	34.34
Total Bill			G	$2,193.29	$2,434.14	$2,687.79	$3,892.08	$5,497.79
			T	$414.85	$443.02	$551.85	$692.71	$880.52
			D	$1,190.45	$1,305.46	$1,477.56	$2,052.60	$2,819.32
			A	$3,798.60	$4,182.63	$4,717.21	$6,637.39	$9,197.63
				-	Minimum	-	Minimum	Minimum

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Bill Calculations		Rate Schedule Charges	kW / kWh	300 / 60,000	300 / 90,000	300 / 120,000	300 / 150,000	300 / 200,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0014006	G	84.04	126.05	168.07	210.09	280.12
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.89	G	2,967.00	2,967.00	2,967.00	2,967.00	2,967.00
	$/kW	4.16	D	1,248.00	1,248.00	1,248.00	1,248.00	1,248.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$3,051.04	$3,093.05	$3,135.07	$3,177.09	$3,247.12
			D	$1,270.79	$1,270.79	$1,270.79	$1,270.79	$1,270.79
			A	$4,321.83	$4,363.84	$4,405.86	$4,447.88	$4,517.91
Universal Service Fund	$/kWh	0.0056727	D	340.36	510.54	680.72	850.91	1134.54
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	163.35	272.25	381.15	490.05	671.55
Retail Stability Rider	$/kWh	0.0029660	D	177.96	266.94	355.92	444.90	593.20
Transmission Cost Recovery	$/kWh	0.0046084	T	276.50	414.76	553.01	691.26	921.68
Transmission Cost Recovery	$/kW	2.6900000	T	807.00	807.00	807.00	807.00	807.00
Transmission Under Recovery	$/kWh	0.0000868	T	5.21	7.81	10.42	13.02	17.36
Transmission Under Recovery	$/kW	0.0500000	T	15.00	15.00	15.00	15.00	15.00
Fuel Adjustment Clause	$/kWh	0.0382555	G	2295.33	3443.00	4590.66	5738.33	7651.10
AER	$/kWh	0.0004868	G	29.21	43.81	58.42	73.02	97.36
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	253.32	379.98	506.64	633.30	844.40
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	160.64	240.96	321.28	401.60	535.46
EDR Cost Recover Rider	%	0.1305465	D	165.90	165.90	165.90	165.90	165.90
Distribution Investment Rider	%	0.1116685	D	141.91	141.91	141.91	141.91	141.91
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	108.03	108.03	108.03	108.03	108.03
Enhanced Service Reliability Rider	%	5.30956%	D	67.47	67.47	67.47	67.47	67.47
Total Bill			G	$5,375.58	$6,579.86	$7,784.15	$8,988.44	$10,995.58
			T	$1,103.71	$1,244.57	$1,385.43	$1,526.28	$1,761.04
			D	$2,913.92	$3,488.96	$4,064.00	$4,639.05	$5,597.44
			A	$9,393.21	$11,313.39	$13,233.58	$15,153.77	$18,354.06
				-	-	Minimum	Minimum	Minimum

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Ohio Power Company

GENERAL SERVICE-3-Sec (Cont'd.)

Bill Calculations		Rate Schedule Charges	kW / kWh	500 / 100,000	500 / 150,000	500 / 180,000	500 / 200,000	500 / 325,000
Customer Charge	$/mo.	22.79	D	$22.79	$22.79	$22.79	$22.79	$22.79
Energy Charges	$/kWh	0.0014006	G	140.06	210.09	252.11	280.12	455.20
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.89	G	4,945.00	4,945.00	4,945.00	4,945.00	4,945.00
	$/kW	4.16	D	2,080.00	2,080.00	2,080.00	2,080.00	2,080.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$5,085.06	$5,155.09	$5,197.11	$5,225.12	$5,400.20
			D	$2,102.79	$2,102.79	$2,102.79	$2,102.79	$2,102.79
			A	$7,187.85	$7,257.88	$7,299.90	$7,327.91	$7,502.99
Universal Service Fund	$/kWh	0.0056727	D	567.27	850.91	1021.09	1134.54	1843.63
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	308.55	490.05	598.95	671.55	1125.30
Retail Stability Rider	$/kWh	0.0029660	D	296.60	444.90	533.88	593.20	963.95
Transmission Cost Recovery	$/kWh	0.0046084	T	460.84	691.26	829.51	921.68	1497.73
Transmission Cost Recovery	$/kW	2.6900000	T	1345.00	1345.00	1345.00	1345.00	1345.00
Transmission Under Recovery	$/kWh	0.0000868	T	8.68	13.02	15.62	17.36	28.21
Transmission Under Recovery	$/kW	0.0500000	T	25.00	25.00	25.00	25.00	25.00
Fuel Adjustment Clause	$/kWh	0.0382555	G	3825.55	5738.33	6885.99	7651.10	12433.04
AER	$/kWh	0.0004868	G	48.68	73.02	87.62	97.36	158.21
Phase-In Cost Recovery Rider	$/kWh	0.0042220	D	422.20	633.30	759.96	844.40	1372.15
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	267.73	401.60	481.91	535.46	870.12
EDR Cost Recover Rider	%	0.1305465	D	274.51	274.51	274.51	274.51	274.51
Distribution Investment Rider	%	0.1116685	D	234.82	234.82	234.82	234.82	234.82
gridSMART[SM] Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	178.76	178.76	178.76	178.76	178.76
Enhanced Service Reliability Rider	%	5.30956%	D	111.65	111.65	111.65	111.65	111.65
Total Bill			G	$8,959.29	$10,966.44	$12,170.72	$12,973.58	$17,991.45
			T	$1,839.52	$2,074.28	$2,215.13	$2,309.04	$2,895.94
			D	$4,829.07	$5,787.48	$6,362.51	$6,745.87	$9,141.87
			A	$15,627.88	$18,828.20	$20,748.37	$22,028.49	$30,029.26
				-	-	Minimum	Minimum	Minimum

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Ohio Power Company

GENERAL SERVICE-2-Pri

Bill Calculations		Rate Schedule Charges	kW / kWh	1,000 / 200,000	1,000 / 300,000	1,000 / 360,000	1,000 / 400,000	1,000 / 650,000
Customer Charge	$/mo.	95.47	D	$95.47	$95.47	$95.47	$95.47	$95.47
Energy Charges	$/kWh	0.0323538	G	6,470.76	9,706.14	11,647.37	12,941.52	21,029.97
		0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	3.76	D	3,760.00	3,760.00	3,760.00	3,760.00	3,760.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$6,470.76	$9,706.14	$11,647.37	$12,941.52	$21,029.97
			D	$3,855.47	$3,855.47	$3,855.47	$3,855.47	$3,855.47
			A	$10,326.23	$13,561.61	$15,502.84	$16,796.99	$24,885.44
Universal Service Fund	$/kWh	0.0056727	D	1,134.54	1,701.81	2,042.17	2,269.08	3,687.26
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	671.55	1,034.55	1,252.35	1,397.55	2,305.05
Retail Stability Rider	$/kWh	0.0029660	D	593.20	889.80	1,067.76	1,186.40	1,927.90
Transmission Cost Recovery	$/kWh	0.0049448	T	988.96	1,483.44	1,780.13	1,977.92	3,214.12
Transmission Cost Recovery	$/kW	1.49	T	1,490.00	1,490.00	1,490.00	1,490.00	1,490.00
Transmission Under Recovery	$/kWh	0.0000828	T	16.56	24.84	29.81	33.12	53.82
Transmission Under Recovery	$/kW	0.03	T	30.00	30.00	30.00	30.00	30.00
Fuel Adjustment Clause	$/kWh	0.0369285	G	7,385.70	11,078.55	13,294.26	14,771.40	24,003.53
AER	$/kWh	0.0004700	G	94.00	141.00	169.20	188.00	305.50
Phase-In Cost Recovery Rider	$/kWh	0.0040760	D	815.20	1,222.80	1,467.36	1,630.40	2,649.40
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	535.46	803.19	963.83	1,070.92	1,740.25
EDR Cost Recover Rider	%	0.1305465	D	503.32	503.32	503.32	503.32	503.32
Distribution Investment Rider	%	0.1116685	D	430.53	430.53	430.53	430.53	430.53
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	327.76	327.76	327.76	327.76	327.76
Enhanced Service Reliability Rider	%	5.30956%	D	204.71	204.71	204.71	204.71	204.71
Total Bill			G	$13,950.46	$20,925.69	$25,110.83	$27,900.92	$45,339.00
			T	$2,525.52	$3,028.28	$3,329.94	$3,531.04	$4,787.94
			D	$9,135.93	$11,038.13	$12,179.45	$12,940.33	$17,695.84
			A	$25,611.91	$34,992.10	$40,620.22	$44,372.29	$67,822.78
				Minimum	Minimum	-	-	-

000000065

GENERAL SERVICE-3-Pri

Bill Calculations		Rate Schedule Charges	kW / kWh	1,000 / 200,000	1,000 / 300,000	1,000 / 360,000	1,000 / 400,000	1,000 / 650,000
Customer Charge	$/mo.	95.47	D	$95.47	$95.47	$95.47	$95.47	$95.47
Energy Charges	$/kWh	0.0020383	G	407.66	611.49	733.79	815.32	1,324.90
		0.0000000	D	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	9.56	G	9,560.00	9,560.00	9,560.00	9,560.00	9,560.00
	$/kW	3.76	D	3,760.00	3,760.00	3,760.00	3,760.00	3,760.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$9,967.66	$10,171.49	$10,293.79	$10,375.32	$10,884.90
			D	$3,855.47	$3,855.47	$3,855.47	$3,855.47	$3,855.47
			A	$13,823.13	$14,026.96	$14,149.26	$14,230.79	$14,740.37
Universal Service Fund	$/kWh	0.0056727	D	1134.54	1701.81	2042.17	2269.08	3687.26
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	671.55	1034.55	1252.35	1397.55	2305.05
Retail Stability Rider	$/kWh	0.0029660	D	593.20	889.80	1067.76	1186.40	1927.90
Transmission Cost Recovery	$/kWh	0.0044487	T	889.74	1334.61	1601.53	1779.48	2891.66
Transmission Cost Recovery	$/kW	2.60	T	2600.00	2600.00	2600.00	2600.00	2600.00
Transmission Under Recovery	$/kWh	0.0000838	T	16.76	25.14	30.17	33.52	54.47
Transmission Under Recovery	$/kW	0.05	T	50.00	50.00	50.00	50.00	50.00
Fuel Adjustment Clause	$/kWh	0.0369285	G	7385.70	11078.55	13294.26	14771.40	24003.53
AER	$/kWh	0.0004700	G	94.00	141.00	169.20	188.00	305.50
Phase-In Cost Recovery Rider	$/kWh	0.0040760	D	815.20	1222.80	1467.36	1630.40	2649.40
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	535.46	803.19	963.83	1070.92	1740.25
EDR Cost Recover Rider	%	0.1305465	D	503.32	503.32	503.32	503.32	503.32
Distribution Investment Rider	%	0.1116685	D	430.53	430.53	430.53	430.53	430.53
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	327.76	327.76	327.76	327.76	327.76
Enhanced Service Reliability Rider	%	5.30956%	D	204.71	204.71	204.71	204.71	204.71
Total Bill			G	$17,447.36	$21,391.04	$23,757.25	$25,334.72	$35,193.93
			T	$3,556.50	$4,009.75	$4,281.70	$4,463.00	$5,596.13
			D	$9,135.93	$11,038.13	$12,179.45	$12,940.33	$17,695.84
			A	$30,139.79	$36,438.92	$40,218.40	$42,738.05	$58,485.90
				-	-	Minimum	Minimum	Minimum

Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Ohio Power Company

GENERAL SERVICE-2-Sub

Bill Calculations		Rate Schedule Charges	kW / kWh	5,000 / 1,500,000	5,000 / 2,500,000	5,000 / 3,250,000
Customer Charge	$/mo.	512.00	D	$512.00	$512.00	$512.00
Energy Charges	$/kWh	0.0320675	G	48,101.25	80,168.75	104,219.38
	$/kWh	0.0000000	D	0.00	0.00	0.00
Demand Charges	$/kW	0	T	0.00	0.00	0.00
	$/kW	0.00	D	0.00	0.00	0.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00
Subtotal			G	$48,101.25	$80,168.75	$104,219.38
			D	$512.00	$512.00	$512.00
			A	$48,613.25	$80,680.75	$104,731.38
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0056727	D	4725.36	4725.36	4725.36
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001681	D	112.12	280.22	406.30
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	5390.55	9020.55	11743.05
Retail Stability Rider	$/kWh	0.0029660	D	4449.00	7415.00	9639.50
Transmission Cost Recovery	$/kWh	0.0048310	T	7246.50	12077.50	15700.75
Transmission Cost Recovery	$/kW	1.45	T	7250.00	7250.00	7250.00
Transmission Under Recovery	$/kWh	0.0000809		121.35	202.25	262.93
Transmission Under Recovery	$/kW	0.03		150.00	150.00	150.00
Fuel Adjustment Clause	$/kWh	0.0361927	G	54289.05	90481.75	117626.28
AER	$/kWh	0.0004606	G	690.90	1151.50	1496.95
Phase-In Cost Recovery Rider	$/kWh	0.0039940	D	5991.00	9985.00	12980.50
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	4015.95	6693.25	8701.23
EDR Cost Recover Rider	%	0.1305465	D	66.84	66.84	66.84
Distribution Investment Rider	%	0.1116685	D	57.17	57.17	57.17
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	43.53	43.53	43.53
Enhanced Service Reliability Rider	%	5.30956%	D	27.18	27.18	27.18
Total Bill			G	$103,081.20	$171,802.00	$223,342.61
			T	$14,767.85	$19,679.75	$23,363.68
			D	$25,454.89	$38,890.29	$48,966.85
			A	$143,303.94	$230,372.04	$295,673.14
				Minimum	-	-

GENERAL SERVICE-3-Sub

Bill Calculations		Rate Schedule Charges	kW / kWh	5,000 / 1,500,000	5,000 / 2,500,000	5,000 / 3,250,000
Customer Charge	$/mo.	512.00	D	$512.00	$512.00	$512.00
Energy Charges	$/kWh	0.0024046	G	3,606.90	6,011.50	7,814.95
		0.0000000	D	0.00	0.00	0.00
Demand Charges	$/kW	9.29	G	46,450.00	46,450.00	46,450.00
	$/kW	0.00	T	0.00	0.00	0.00
	$/kW	0.00	D	0.00	0.00	0.00
Exc. KVA Charges	$/kVA	3.82	D	0.00	0.00	0.00
Subtotal			G	50,056.90	52,461.50	54,264.95
			D	$512.00	$512.00	$512.00
			A	$50,568.90	$52,973.50	$54,776.95
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0056727	D	4,725.36	4,725.36	4,725.36
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001681	D	112.12	280.22	406.30
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	5,390.55	9,020.55	11,743.05
Retail Stability Rider	$/kWh	0.0029660	D	4,449.00	7,415.00	9,639.50
Transmission Cost Recovery	$/kWh	0.0043463	T	6,519.45	10,865.75	14,125.48
Transmission Cost Recovery	$/kW	2.54	T	12,700.00	12,700.00	12,700.00
Transmission Under Recovery	$/kWh	0.0000838		125.70	209.50	272.35
Transmission Under Recovery	$/kW	0.05		250.00	250.00	250.00
Fuel Adjustment Clause	$/kWh	0.0361927	G	54,289.05	90,481.75	117,626.28
AER	$/kWh	0.0004606	G	690.90	1,151.50	1,496.95
Phase-In Cost Recovery Rider	$/kWh	0.0039940	D	5,991.00	9,985.00	12,980.50
EE&PDR Cost Recovery Rider	$/kWh	0.0026773	D	4,015.95	6,693.25	8,701.23
EDR Cost Recover Rider	%	0.1305465	D	66.84	66.84	66.84
Distribution Investment Rider	%	0.1116685	D	57.17	57.17	57.17
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	43.53	43.53	43.53
Enhanced Service Reliability Rider	%	5.30956%	D	27.18	27.18	27.18
Total Bill			G	$105,036.85	$144,094.75	$173,388.18
			T	$19,595.15	$24,025.25	$27,347.83
			D	$25,454.89	$38,890.29	$48,966.85
			A	$150,086.89	$207,010.29	$249,702.86
				-	Minimum	Minimum

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Edison Electric Institute
Typical Net Monthly Bills
Current Rates

Ohio Power Company

GENERAL SERVICE-4-Sub

Bill Calculations		Rate Schedule Charges	kW kWh	10,000 3,000,000	10,000 5,000,000	10,000 6,500,000	20,000 6,000,000	20,000 10,000,000	20,000 13,000,000
Customer Charge	$/mo.	512.00	D	$512.00	$512.00	$512.00	$512.00	$512.00	$512.00
Energy Charges	$/kWh	0.0005497	G	1,649.10	2,748.50	3,573.05	3,298.20	5,497.00	7,146.10
	$/kWh	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
Demand Charges	$/kW	10.18	G	101,800.00	101,800.00	101,800.00	203,600.00	203,600.00	203,600.00
	$/kW	0.00	D	0.00	0.00	0.00	0.00	0.00	0.00
*Reactive Charges	$/kVAR	0.48	D	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal			G	$103,449.10	$104,548.50	$105,373.05	$206,898.20	$209,097.00	$210,746.10
			D	$512.00	$512.00	$512.00	$512.00	$512.00	$512.00
			A	$103,961.10	$105,060.50	$105,885.05	$207,410.20	$209,609.00	$211,258.10
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0056727	D	4725.36	4725.36	4725.36	4725.36	4725.36	4725.36
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001681	D	364.27	700.47	952.62	868.57	1540.97	2045.27
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	10835.55	18095.55	23540.55	21725.55	36245.55	47135.55
Retail Stability Rider	$/kWh	0.0029660	D	8898.00	14830.00	19279.00	17796.00	29660.00	38558.00
Transmission Cost Recovery	$/kWh	0.0033770	T	10131.00	16885.00	21950.50	20262.00	33770.00	43901.00
Transmission Cost Recovery	$/kW	2.1000000	T	21000.00	21000.00	21000.00	42000.00	42000.00	42000.00
Transmission Under Recovery	$/kWh	0.0000854		256.20	427.00	555.10	512.40	854.00	1110.20
Transmission Under Recovery	$/kW	0.0500000		500.00	500.00	500.00	1000.00	1000.00	1000.00
Fuel Adjustment Clause	$/kWh	0.0361927	G	108578.10	180963.50	235252.55	217156.20	361927.00	470505.10
AER	$/kWh	0.0004606	G	1381.80	2303.00	2993.90	2763.60	4606.00	5987.80
Phase-In Cost Recovery Rider	$/kWh	0.0039940	D	11982.00	19970.00	25961.00	23964.00	39940.00	51922.00
EE&PDR Cost Recovery Rider	$/kWh	0.0003845	D	1153.50	1922.50	2499.25	2307.00	3845.00	4998.50
EDR Cost Recover Rider	%	0.1305465	D	66.84	66.84	66.84	66.84	66.84	66.84
Distribution Investment Rider	%	0.1116685	D	57.17	57.17	57.17	57.17	57.17	57.17
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	43.53	43.53	43.53	43.53	43.53	43.53
Enhanced Service Reliability Rider	%	5.30956%	D	27.18	27.18	27.18	27.18	27.18	27.18
Total Bill			G	$213,409.00	$287,815.00	$343,619.50	$426,818.00	$575,630.00	$687,239.00
			T	$31,887.20	$38,812.00	$44,005.60	$63,774.40	$77,624.00	$88,011.20
			D	$38,729.59	$61,014.79	$77,728.69	$72,157.39	$116,727.79	$150,155.59
			A	$284,025.79	$387,641.79	$465,353.79	$562,749.79	$769,981.79	$925,405.79
				Minimum	Minimum	Minimum	Minimum	Minimum	Minimum

GENERAL SERVICE-4-Tran

Bill Calculations		Rate Schedule Charges	kW / kWh	50,000 / 15,000,000	50,000 / 25,000,000	50,000 / 32,500,000
Customer Charge	$/mo.	512.00	D	$512.00	$512.00	$512.00
Energy Charges	$/kWh	0.0005058	G	7,587.00	12,645.00	16,438.50
	$/kWh	0.0000000	D	0.00	0.00	0.00
Demand Charges	$/kW	10.00	G	500,000.00	500,000.00	500,000.00
	$/kW	0.00	D	0.00	0.00	0.00
*Reactive Charges	$/kVAR	0.48	D	0.00	0.00	0.00
Subtotal			G	$507,587.00	$512,645.00	$516,438.50
			D	$512.00	$512.00	$512.00
			A	$508,099.00	$513,157.00	$516,950.50
Univ. Serv. Fund < 833,000 KWH	$/kWh	0.0056727	D	4725.36	4725.36	4725.36
Univ. Serv. Fund > 833,000 KWH	$/kWh	0.0001681	D	2381.47	4062.47	5323.22
Advanced Energy Fund Rider	$/mo.	0.0000000	D	0.00	0.00	0.00
KWH Tax (First 2,000)	$/kWh	0.00465	D	9.30	9.30	9.30
(Next 13,000)	$/kWh	0.00419	D	54.47	54.47	54.47
(Over 15,000)	$/kWh	0.00363	D	54395.55	90695.55	117920.55
Retail Stability Rider	$/kWh	0.0029660	D	44490.00	74150.00	96395.00
Transmission Cost Recovery	$/kWh	0.0033770	T	50655.00	84425.00	109752.50
Transmission Cost Recovery	$/kW	2.1000000	T	105000.00	105000.00	105000.00
Transmission Under Recovery	$/kWh	0.0000854		1281.00	2135.00	2775.50
Transmission Under Recovery	$/kW	0.0500000		2500.00	2500.00	2500.00
Fuel Adjustment Clause	$/kWh	0.0361927	G	542890.50	904817.50	1176262.75
AER	$/kWh	0.0004606	G	6909.00	11515.00	14969.50
Phase-In Cost Recovery Rider	$/kWh	0.0039940	D	59910.00	99850.00	129805.00
EE&PDR Cost Recovery Rider	$/kWh	0.0003845	D	5767.50	9612.50	12496.25
EDR Cost Recover Rider	%	0.1305465	D	66.84	66.84	66.84
Distribution Investment Rider	%	0.1116685	D	57.17	57.17	57.17
gridSMART^{SM} Rider	$/mo.	0.42	D	0.42	0.42	0.42
Distribution Asset Recovery Rider	%	0.0850120	D	43.53	43.53	43.53
Enhanced Service Reliability Rider	%	5.30956%	D	27.18	27.18	27.18
Total Bill			G	$1,057,386.50	$1,428,977.50	$1,707,670.75
			T	$159,436.00	$194,060.00	$220,028.00
			D	$172,440.79	$283,866.79	$367,436.29
			A	$1,389,263.29	$1,906,904.29	$2,295,135.04
				Minimum	Minimum	Minimum

*Reactive charges billed for kVAR in excess of one-half of monthly metered kW.

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