


American Electric Power
1 Riverside Plaza
Columbus, OH 43215 2373
614 223 1000

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**AMERICAN
ELECTRIC
POWER**

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Mr. Martin Hengely
Tariff Manager
Docketing Division
Public Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43215-3793

In the Matter of the Application of]
Columbus Southern Power Company]
for Authority to Withdraw Electric]
Service Rider No. 8.]

Case No. 96-550-EL-ATA

February 28, 1997

Dear Mr. Hengely:

Pursuant to the Commission's Finding and Order dated February 6, 1997, in the above captioned case, please withdraw from Columbus Southern Power Company's Tariffs, Terms and Conditions, P.U.C.O. No. 3:

Original Sheet No. 320

Thank you for your assistance with this matter.

Sincerely,

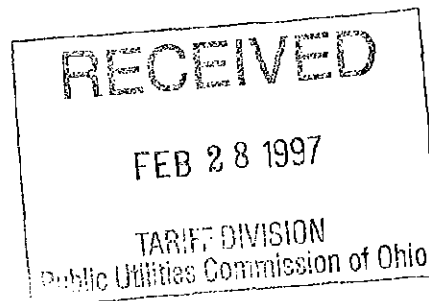


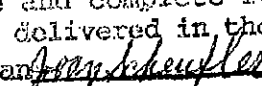
Allan G. Lumannick
Ohio Regulatory Affairs

tlr

Enclosure

c: w/enclosure
R. Fortney
D. Maag



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Technician  Date Processed 3-3-97

American Electric Power
1 Riverside Plaza
Columbus, OH 43215 2373
614 223 1000



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Mr. Martin Hengely
Tariff Manager
Docketing Division
Public Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43215-3793

In the Matter of Interruptible Electric]
Service Guidelines and the Applications]
of the Columbus Southern Power]
Company and Ohio Power Company]
for Approval of Interruptible Electric]
Service Tariffs.]

Case No. 95-866-EL-UNC
Case No. 96-305-EL-ATA
Case No. 96-306-EL-ATA

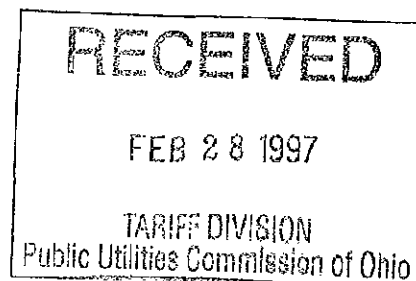
February 26, 1997

Dear Mr. Hengely:

Pursuant to the Commission's Entry on Rehearing dated January 22, 1997, in the above captioned case, please find four complete printed copies of:

Columbus Southern Power Company's revised sheets to its Tariffs, Terms and Conditions, P.U.C.O. No. 3:

4th Revised Sheet No. 25-1 cancels 3rd Revised Sheet No. 25-1
5th Revised Sheet No. 25-2 cancels 4th Revised Sheet No. 25-2
5th Revised Sheet No. 25-3 cancels 4th Revised Sheet No. 25-3
Original Sheet No. 25-4
Original Sheet No. 25-5
Original Sheet No. 25-6
Original Sheet No. 25-7
Original Sheet No. 25-8
Original Sheet No. 25-9
Original Sheet No. 25-10
Original Sheet No. 25-11
Original Sheet No. 25-12
Original Sheet No. 25-13
Original Sheet No. 25-14
Original Sheet No. 25-15
Original Sheet No. 25-16
Original Sheet No. 25-17



Mr. Martin Hengely
February 28, 1997
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Original Sheet No. 25-18
Original Sheet No. 25-19
Original Sheet No. 25-20
Original Sheet No. 25-21
Original Sheet No. 25-22
Original Sheet No. 25-23
Original Sheet No. 25-24

7th Revised Sheet No. C-2 cancels 6th Revised Sheet No. C-2 (Index)
18th Revised Sheet No. C-3 cancels 17th Revised Sheet No. C-3 (Index)

Ohio Power Company's revised sheets to its Tariffs, Terms and Conditions,
P.U.C.O. No. 16:

1st Revised Sheet No. 13-1 cancels Original Sheet No. 13-1
1st Revised Sheet No. 13-2 cancels Original Sheet No. 13-2
1st Revised Sheet No. 13-3 cancels Original Sheet No. 13-3
Original Sheet No. 13-4
Original Sheet No. 13-5
Original Sheet No. 13-6
Original Sheet No. 13-7
Original Sheet No. 13-8
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Original Sheet No. 13-16
Original Sheet No. 13-17
Original Sheet No. 13-18
Original Sheet No. 13-19
Original Sheet No. 13-20
Original Sheet No. 13-21

Original Sheet No. 1-1 cancels 5th Revised Sheet No. 1 (Table of Contents)
Original Sheet No. 1-2

Mr. Martin Hengely
February 28, 1997
Page three

Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in cursive script, reading "All Lumannick".

Allan G. Lumannick
Ohio Regulatory Affairs

tlr

Enclosures

c: w/enclosures
R. Fortney
D. Maag

P.U.C.O. NO. 3
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APPLICABLE TO ENTIRE SERVICE AREA

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FEB 28 1997

TARIFF DIVISION
Public Utilities Commission of Ohio

Filed pursuant to Entry on Rehearing in Case No. 96-305-EL-ATA dated January 22, 1997.

Issued: February 28, 1997

Issued by
Marsha P. Ryan, Vice President
Columbus, Ohio

Effective: February 28, 1997

P.U.C.O. NO. 3
INDEX

APPLICABLE TO ENTIRE SERVICE AREA

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Interim Emergency and Temporary Rider for Recovery of Percentage of Income Payment Plan Arrearages	Rider No. 5	01-03-97	290
Emissions Fee Recovery	Rider No. 6	05-06-94	300
Phase-in Deferral Recovery	Rider No. 7	02-01-94	310

Filed pursuant to Entry on Rehearing in Case No. 96-305-EL-ATA dated January 22, 1997.

Issued: February 28, 1997

Effective: February 28, 1997

Issued by
Marsha P. Ryan, Vice President
Columbus, Ohio

P.U.C.O. NO. 3
SCHEDULE I.R.P.

(Interruptible Power)

THIS TARIFF IS IN THE PROCESS OF ELIMINATION AND IS WITHDRAWN EXCEPT
FOR THE EXISTING CUSTOMERS RECEIVING SERVICE
HEREUNDER AT PREMISES SERVED ON THE EFFECTIVE DATE HEREOF.Availability of Service

Available for interruptible service to customers operating at 138 KV or higher if the Company has sufficient capacity in operative generating equipment, transmission lines and principal substation transformers over and above the needs of its other customers sufficient to meet the customer's requirements. Customer shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 10,000 KVA. The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Conditions of Service

1. The Company reserves the right to curtail service to the customer at any time and for such period of time that in the Company's sole judgment the operation of its system requires curtailment of customer's service.
2. The Company shall make available full contract capacity requirement of the customer for at least 145 hours during each calendar week and for at least 630 hours during each billing month. This limit shall not apply during a period of extended emergency experienced by the Company.
3. The Company will endeavor to provide to the customer as much advance notice as possible of the interruption or curtailments of service hereunder. However, the customer shall interrupt or curtail service within 10 minutes if so requested.
4. Customers may, at their option, provide auxiliary switching in their plant for the purpose of subdividing the interruptible load so that if the Company requests a reduction in load rather than a complete interruption, such reduction may be accomplished by the customer when the Company so requests. In the event the customer requires power service which is not subject to interruptions as provided for under this schedule, such service either (a) shall be separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) shall be billed under the provisions of Schedule GS-4.
5. The customer shall own, operate and maintain all necessary substation and appurtenances thereto for receiving and purchasing all electric energy at the delivery voltage. All telemetering and communications equipment within the customer's premises required for interruptible service shall be paid for by the customer and shall be owned and maintained by the Company.
6. If the customer fails to interrupt or curtail load as requested by the Company, the Company reserves the right to interrupt the customer's entire load served under this schedule, and, in addition, shall bill the entire billing demand at a rate equal to three (3) times the applicable firm power demand charge for that billing month. The Company further reserves the right to discontinue service under this schedule for a 12-month period after two failures by the customer to interrupt or curtail on a timely basis in any 12 consecutive months.
7. The Company will not be obligated to take any of the following actions to continue service provided under this schedule.
 - (a) Purchase power.
 - (b) Start additional generation in excess of that necessary to provide reserve for firm power customers unless that customer agrees to pay the incremental cost of such generation including the start-up cost.
 - (c) Service with power from the Company's so-called "fast-start" peaking units.
8. No responsibility of any kind shall attach to the Company for, or on account of, any loss or damage caused by or resulting from any interruption or curtailment of this service.

Monthly Rate

Customer Charge	\$ 750.00
Demand Charge	\$ 3.398 per KVA
Energy Charge	0.9408¢ per KWH

Minimum Charge

The minimum charge shall be equal to the sum of the Customer Charge, the product of the demand charge and the monthly billing demand, the Electric Fuel Component, Interim Surcharge Adjustment, Interim Emergency and Temporary Rider Adjustment, Emissions Fee Recovery Rider and the Phase-in Deferral Recovery Rider.

(Continued on Sheet No. 25-2)

Filed pursuant to Entry on Rehearing in Case No. 96-305-EL-ATA dated January 22, 1997.

Issued: February 28, 1997

Effective: February 28, 1997

Issued by
Marsha P. Ryan, Vice President
Columbus, Ohio

P.U.C.O. NO. 3

SCHEDULE I.R.P. (Continued)
(Interruptible Power)Delayed Payment Charge

The above schedule is net if full payment is received in the Company's offices, or by an authorized agent within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.

Electric Fuel Component

In addition to the charges set forth in the above schedule, there shall be an Electric Fuel Component charge per KWH as specified in the Electric Fuel Component Rider (Sheet No. 250-1).

Interim Surcharge Adjustment

Monthly charges computed under this schedule shall be adjusted in accordance with the interim surcharge for recovery of increased Ohio Gross Receipts Tax as set forth in Rider No. 3 (Sheet No. 270).

Interim Emergency and Temporary Rider Adjustment

Monthly charges computed under this schedule shall be adjusted in accordance with the Interim Emergency and Temporary Rider for recovery of Percentage of Income Payment Plan arrearages as set forth in Rider No. 5 (Sheet No. 290).

Emissions Fee Recovery Rider

Monthly charges computed under this schedule shall be adjusted with the rider for recovery of emissions fees as set forth in Rider No. 6 (Sheet No. 300).

Phase-in Deferral Recovery Rider

Monthly charges computed under this schedule shall be adjusted with the rider for recovery of phase-in deferrals as set forth in Rider No. 7 (Sheet No. 310).

Monthly Billing Demand

The billing demand in KVA shall be taken each month as the single highest 30-minute integrated peak in KVA, as registered during the month by a demand meter or indicator. The minimum billing demand shall be the greater of (a) 10,000 KVA, (b) 60% of the customer's contract capacity, or (c) 60% of the customer's highest previously established billing demand during the past 11 months.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KVA based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum interruptible power requirements, but in no event will the amount contracted for be less than 10,000 KVA, nor more than 40,000 KVA at any delivery point. The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement. If in the absence of such agreement the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

The Company reserves the right to limit total contract capacity for all customers served under this schedule to 75,000 KVA.

(Continued on Sheet No. 25-3)

Filed pursuant to Entry on Rehearing in Case No. 96-305-EL-ATA dated January 22, 1997.

Issued: February 28, 1997

Effective: February 28, 1997

Issued by
Marsha P. Ryan, Vice President
Columbus, Ohio

P.U.C.O. NO. 3

SCHEDULE I.R.P. (Continued)
(Interruptible Power)Term of Contract (Cont'd)

Contracts under this schedule will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one year's written notice to the other of the intention to discontinue service under the terms of this schedule.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provision in the Terms and Conditions.

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP or by special agreement with the Company.

Filed pursuant to Entry on Rehearing in Case No. 96-305-EL-ATA dated January 22, 1997.

Issued: February 28, 1997

Issued by
Marsha P. Ryan, Vice President
Columbus, Ohio

Effective: February 28, 1997

SCHEDULE IRP-OS
(Interruptible Power - Opportunity Sales)

Availability of Service

Service pursuant to this schedule is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KVA of interruptible capacity.

The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company, will be limited to 75,000 KVA. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption conditions to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System. All costs associated with providing this required Customer Communications System will be borne by the customer.

Interruption Conditions

1. The Company reserves the right to interrupt service under this schedule when, in the sole judgement of the Company, a capacity deficiency exists or is projected to exist on the American Electric Power (AEP) System. A capacity deficiency shall mean any instance in which the AEP System's available generating capacity is insufficient to satisfy its load requirements. When an interruption is called for, service to the customer will be curtailed in accordance with the AEP System Interruption Sequence for Capacity Deficiencies. The duration or frequency of such capacity deficiency interruptions shall not be limited. The Company will provide to the customer a copy of the AEP System Interruption Sequence for Capacity Deficiencies.
2. The Company also reserves the right to interrupt service under this schedule when, in the sole judgement of the Company, the Company can receive a higher price from an alternative buyer for the electricity that otherwise would have been sold to the customer. The duration or frequency of such economic interruptions shall not be limited. The customer may avoid an economic interruption by agreeing to pay the price available to the Company from the alternative buyer.

Interruption Notice

1. The Company will endeavor to provide the customer as much advance notice as possible of a capacity deficiency interruption. To the extent feasible, capacity deficiency interruptions shall begin and end on the clock hour or half hour. However, the customer will be required to interrupt service within 10 minutes if so requested by the Company. The Company and the customer may agree by contract on alternative arrangements regarding start and end times for capacity deficiency interruptions. In system emergency situations, the customer will be required to interrupt service immediately.
2. The Company will provide the customer as much advance notice as possible of a potential economic interruption. To the extent feasible, economic interruptions shall begin and end on the clock hour or half hour.

Failure To Comply With A Request For Interruption

1. If the customer fails to interrupt load as requested by the Company for a capacity deficiency, the customer will be required to refund all rate discounts received under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each capacity deficiency interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the Schedule GS-4 demand charge.
2. If the customer fails to interrupt load as requested by the Company during an economic interruption, the entire uninterrupted demand will be billed at the price available to the Company from the alternative buyer for the duration of the requested economic interruption. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each economic interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted.

(Continued on Sheet No. 25-5)

Filed pursuant to Entry on Rehearing in Case No. 96-305-EL-ATA dated January 22, 1997.

Issued: February 28, 1997

Effective: February 28, 1997

Issued by
Marsha P. Ryan, Vice President
Columbus, Ohio

SCHEDULE IRP-OS
(Interruptible Power - Opportunity Sales)

Failure To Comply With A Request For Interruption (Cont'd)

3. If the customer fails to interrupt load as requested by the Company during either a capacity deficiency or economic interruption, the Company further reserves the right to:
- a) Interrupt the customer's entire load.
 - b) Discontinue service to the customer under this schedule if the customer fails to interrupt load twice during a 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this schedule, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.

Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum power requirements, but in no event will the amount of interruptible capacity contracted for be less than 1,000 KVA at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this schedule shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.

The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:

1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.
2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.

Firm Service Designation

In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 1,000 KVA. The customer must designate a firm service contract capacity for such service.

Replacement Electricity

When a capacity deficiency or economic interruption condition arises pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to obtain and deliver replacement electricity at the lowest reasonable cost available in order for the customer to avoid an interruption.

(Continued on Sheet No. 25-6)

Filed pursuant to Entry on Rehearing in Case No. 96-305-EL-ATA dated January 22, 1997.

Issued: February 28, 1997

Effective: February 28, 1997

Issued by
Marsha P. Ryan, Vice President
Columbus, Ohio

SCHEDULE IRP-05
(Interruptible Power - Opportunity Sales)

Replacement Electricity (Cont'd)

The customer will be required to specify an hourly KVA capacity, in multiples of 1,000 KVA, of replacement electricity that the Company will obtain and deliver.

The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:

1. The customer agrees to pay all applicable costs incurred by the Company in obtaining and delivering the hourly KVA capacity of replacement electricity specified by the customer including all applicable Federal Energy Regulatory Commission jurisdictional transmission charges.
2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.
3. In order to permit the customer to verify the cost incurred by the Company in obtaining replacement electricity, the customer will be permitted reasonable access to all pertinent documents relating to the purchase of replacement electricity by the Company.
4. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.
5. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.
6. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.
7. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.
8. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity delivered but not used by the customer up to the Company's avoided cost of generation at the time the replacement electricity was delivered, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.
9. In the event the Company's transmission system is capable of importing only a portion of the requested replacement electricity, the Company shall use its best efforts to fairly apportion available replacement electricity between customers which have requested it.

The customer may also designate a specific source of replacement electricity to be purchased by the Company during capacity deficiency or economic interruptions. The terms and conditions of service under which the Company will purchase designated source replacement electricity will be identical to those listed above for purchases of non-designated source replacement electricity. In addition, customers designating a specific replacement electricity source will be subject to the following supplemental terms and conditions of service:

(Continued on Sheet No. 25-7)

Filed pursuant to Entry on Rehearing in Case No. 96-305-EL-ATA dated January 22, 1997.

Issued: February 28, 1997

Effective: February 28, 1997

Issued by
Marsha P. Ryan, Vice President
Columbus, Ohio

SCHEDULE IRP-OS
(Interruptible Power - Opportunity Sales)

Replacement Electricity (Cont'd)

1. The Company shall take title to any replacement electricity from a designated source.
2. The procurement of replacement electricity by the Company from designated sources shall not involve the use of inappropriate operating procedures or otherwise negatively affect the Company's ability to meet the requirements of its firm service customers.
3. The customer may specify up to 5 replacement electricity sources at the time the service contract is signed. The customer may change the specified sources no more than once during every 6-month period.

When an interruption condition arises, the customer must identify which one(s) of the designated replacement source(s) will supply the replacement energy and notify the Company using the Customer Communications System. The customer is responsible for making all arrangements with the designated replacement electricity source(s) and for directing the replacement electricity source(s) to provide an energy schedule to the Company so that energy can be delivered.

If the customer selects only designated sources for replacement electricity as specified above, and none of the designated sources are able to provide replacement electricity, the customer must interrupt load within 5 minutes of the notification that the designated sources failed to provide replacement electricity. If the customer is notified that the designated sources failed to provide replacement electricity, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.

4. The procurement of replacement electricity by the Company from a designated source shall be subject to the completion of all necessary contracting, including appropriate interchange agreements and/or tariffs, and approval of such contracts, agreements and/or tariffs by any regulatory authority that assumes jurisdiction over such service. Service under PUCO jurisdictional contracts may be implemented subject to final PUCO approval.
5. The Company reserves the right to qualify the designated replacement electricity source(s) specified by the customer. Such qualification criteria may relate to, but not be limited to, the credit worthiness of the replacement electricity source, provision for an analysis by the Company of the technical and operational feasibility of using the replacement electricity source, and the ability of the replacement electricity source to comply with interconnection standards, system integrity and safety provisions established by the Company. The Company will provide to the designated replacement source and to the customer such qualification criteria. All additional costs incurred by the Company to qualify the designated replacement electricity source will be paid by the designated replacement source.
6. The customer will be required to provide the Company with a minimum of 40-minutes' notice for the purpose of arranging for the procurement and delivery of replacement electricity from the source designated by the customer. If requested in advance by the customer, the Company will endeavor to provide replacement electricity from a non-designated source for the period of time until the delivery of replacement electricity from the customer's designated source commences. The cost of replacement electricity from a non-designated source shall be paid for by the customer. The Company will also endeavor to provide replacement electricity to the customer from the customer's designated source prior to the end of the 40-minute notice period whenever possible.
7. In the event that all or any portion of a supply of designated source replacement electricity is used by the Company to support service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities, the customer not receiving the designated source replacement electricity will be entitled to reasonable compensation from the Company for the customer's incurred cost for replacement electricity. The Company will endeavor to utilize other available sources of replacement electricity to supply service to the Company's customers as described above before utilizing all or any portion of a supply of designated source replacement electricity.

(Continued on Sheet No. 25-8)

Filed pursuant to Entry on Rehearing in Case No. 96-305-EL-ATA dated January 22, 1997.

Issued: February 28, 1997

Effective: February 28, 1997

Issued by
Marsha P. Ryan, Vice President
Columbus, Ohio

SCHEDULE IRP-OS
(Interruptible Power - Opportunity Sales)

Monthly Rate

	<u>Secondary</u>	<u>Primary</u>	<u>Subtransmission</u>	<u>Transmission</u>
Customer Charge (\$)	750.00	750.00	750.00	750.00
Demand Charge (\$/KVA)	7.895	6.774	4.945	4.284
Off-Peak Excess Demand Charge (\$/KVA)	4.079	3.082	1.306	1.306
Energy Charge (¢/KWH)	0.9800	0.9500	0.9408	0.9408

Minimum Charge

The minimum charge shall be equal to the sum of the Customer Charge, Demand Charges, the Electric Fuel Component, Interim Surcharge Adjustment, Interim Emergency and Temporary Rider Adjustment, Emissions Fee Recovery Rider and the Phase-in Deferral Recovery Rider.

Delayed Payment Charge

The above schedule is net if full payment is received in the Company's offices, or by an authorized agent within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.

Electric Fuel Component Rider

In addition to the charges set forth in the above schedule, there shall be an Electric Fuel Component charge per KWH as specified in the Electric Fuel Component Rider (Sheet No. 250-1).

Interim Surcharge Adjustment

Monthly charges computed under this schedule shall be adjusted in accordance with the interim surcharge for recovery of increased Ohio Gross Receipts Tax as set forth in Rider No. 3 (Sheet No. 270).

Interim Emergency and Temporary Rider Adjustment

Monthly charges computed under this schedule shall be adjusted in accordance with the Interim Emergency and Temporary Rider for recovery of Percentage of Income Payment Plan arrearages as set forth in Rider No. 5 (Sheet No. 290).

Emissions Fee Recovery Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the emissions fees as set forth in Rider No. 6 (Sheet No. 300).

Phase-in Deferral Recovery Rider

Monthly charges computed under this schedule shall be adjusted with the rider for recovery of phase-in deferrals as set forth in Rider No. 7 (Sheet No. 310).

Monthly Billing Demand

The billing demand in KVA shall be taken each month as the single highest 30-minute integrated peak in KVA, as registered during the month by a demand meter or indicator, but the monthly demand so established shall in no event be less than the greater of (a) 60% of the customer's contract capacity or (b) 60% of the customer's highest previously established monthly billing demand during the past 11 months or (c) 1,000 KVA. Thirty-minute periods where replacement electricity is supplied shall be excluded in the determination of the billing demand.

Billing energy shall be taken each month as the total KWH registered during the month by an energy meter, excluding energy purchased under the Replacement Electricity provision.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

(Continued on Sheet No. 25-9)

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Columbus, Ohio

SCHEDULE IRP-OS
(Interruptible Power - Opportunity Sales)

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

The on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KVA based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provision in the Terms and Conditions.

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP or by special agreement with the Company.

SCHEDULE IRP-CDB
(Interruptible Power - Capacity Deficiency B)

Availability of Service

Service pursuant to this schedule is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KVA of interruptible capacity.

The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company, will be limited to 75,000 KVA. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption conditions to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System. All costs associated with providing this required Customer Communications System will be borne by the customer.

Interruption Conditions

The Company reserves the right to interrupt service under this schedule when, in the sole judgement of the Company, a capacity deficiency exists or is projected to exist on the American Electric Power (AEP) System. A capacity deficiency shall mean any instance in which the AEP System's available generating capacity is insufficient to satisfy its load requirements. When an interruption is called for, service to the customer will be curtailed simultaneously with or after curtailing Schedule IRP-OS customers in accordance with the AEP System Interruption Sequence for Capacity Deficiencies. The duration or frequency of such capacity deficiency interruptions shall not be limited. The Company will provide to the customer a copy of the AEP System Interruption Sequence for Capacity Deficiencies.

Interruption Notice

The Company will endeavor to provide the customer as much advance notice as possible of a capacity deficiency interruption. To the extent feasible, capacity deficiency interruptions shall begin and end on the clock hour or half hour. However, the customer will be required to interrupt service within 10 minutes if so requested by the Company. The Company and the customer may agree by contract on alternative arrangements regarding start and end times for capacity deficiency interruptions. In system emergency situations, the customer will be required to interrupt service immediately.

Failure To Comply With A Request For Interruption

1. If the customer fails to interrupt load as requested by the Company for a capacity deficiency, the customer will be required to refund all rate discounts received under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each capacity deficiency interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the Schedule GS-4 demand charge.
2. If the customer fails to interrupt load as requested by the Company during a capacity deficiency interruption, the Company further reserves the right to:
 - a) Interrupt the customer's entire load.
 - b) Discontinue service to the customer under this schedule if the customer fails to interrupt load twice during a 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this schedule, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.

(Continued on Sheet No. 25-11)

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SCHEDULE IRP-COB
(Interruptible Power - Capacity Deficiency B)

Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum power requirements, but in no event will the amount of interruptible capacity contracted for be less than 1,000 KVA at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this schedule shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.

The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:

1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.
2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.

Firm Service Designation

In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 1,000 KVA. The customer must designate a firm service contract capacity for such service.

Replacement Electricity

When a capacity deficiency interruption condition arises pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to obtain and deliver replacement electricity at the lowest reasonable cost available in order for the customer to avoid an interruption.

The customer will be required to specify an hourly KVA capacity, in multiples of 1,000 KVA, of replacement electricity that the Company will obtain and deliver.

The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:

1. The customer agrees to pay all applicable costs incurred by the Company in obtaining and delivering the hourly KVA capacity of replacement electricity specified by the customer including all applicable Federal Energy Regulatory Commission jurisdictional transmission charges.
2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.

(Continued on Sheet No. 25-12)

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SCHEDULE IRP-CDB
(Interruptible Power - Capacity Deficiency B)

Replacement Electricity (Cont'd)

3. In order to permit the customer to verify the cost incurred by the Company in obtaining replacement electricity, the customer will be permitted reasonable access to all pertinent documents relating to the purchase of replacement electricity by the Company.
4. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.
5. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.
6. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.
7. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.
8. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity delivered but not used by the customer up to the Company's avoided cost of generation at the time the replacement electricity was delivered, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.
9. In the event the Company's transmission system is capable of importing only a portion of the requested replacement electricity, the Company shall use its best efforts to fairly apportion available replacement electricity between customers which have requested it.

The customer may also designate a specific source of replacement electricity to be purchased by the Company during capacity deficiency interruptions. The terms and conditions of service under which the Company will purchase designated source replacement electricity will be identical to those listed above for purchases of non-designated source replacement electricity. In addition, customers designating a specific replacement electricity source will also be subject to the following supplemental terms and conditions of service:

1. The Company shall take title to any replacement electricity from a designated source.
2. The procurement of replacement electricity by the Company from designated sources shall not involve the use of inappropriate operating procedures or otherwise negatively affect the Company's ability to meet the requirements of its firm service customers.
3. The customer may specify up to 5 replacement electricity sources at the time the service contract is signed. The customer may change the specified sources no more than once during every 6-month period.

When an interruption condition arises, the customer must identify which one(s) of the designated replacement source(s) will supply the replacement energy and notify the Company using the Customer Communications System. The customer is responsible for making all arrangements with the designated replacement electricity source(s) and for directing the replacement electricity source(s) to provide an energy schedule to the Company so that energy can be delivered.

(Continued on Sheet No. 25-13)

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SCHEDULE IRP-CDB
(Interruptible Power - Capacity Deficiency B)

Replacement Electricity (Cont'd)

If the customer selects only designated sources for replacement electricity as specified above, and none of the designated sources are able to provide replacement electricity, the customer must interrupt load within 5 minutes of the notification that the designated sources failed to provide replacement electricity. If the customer is notified that the designated sources failed to provide replacement electricity, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.

4. The procurement of replacement electricity by the Company from a designated source shall be subject to the completion of all necessary contracting, including appropriate interchange agreements and/or tariffs, and approval of such contracts, agreements and/or tariffs by any regulatory authority that assumes jurisdiction over such service. Service under PUCO jurisdictional contracts may be implemented subject to final PUCO approval.
5. The Company reserves the right to qualify the designated replacement electricity source(s) specified by the customer. Such qualification criteria may relate to, but not be limited to, the credit worthiness of the replacement electricity source, provision for an analysis by the Company of the technical and operational feasibility of using the replacement electricity source, and the ability of the replacement electricity source to comply with interconnection standards, system integrity and safety provisions established by the Company. The Company will provide to the designated replacement source and to the customer such qualification criteria. All additional costs incurred by the Company to qualify the designated replacement electricity source will be paid by the designated replacement source.
6. The customer will be required to provide the Company with a minimum of 40-minutes' notice for the purpose of arranging for the procurement and delivery of replacement electricity from the source designated by the customer. If requested in advance by the customer, the Company will endeavor to provide replacement electricity from a non-designated source for the period of time until the delivery of replacement electricity from the customer's designated source commences. The cost of replacement electricity from a non-designated source shall be paid for by the customer. The Company will also endeavor to provide replacement electricity to the customer from the customer's designated source prior to the end of the 40-minute notice period whenever possible.
7. In the event that all or any portion of a supply of designated source replacement electricity is used by the Company to support service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities, the customer not receiving the designated source replacement electricity will be entitled to reasonable compensation from the Company for the customer's incurred cost for replacement electricity. The Company will endeavor to utilize other available sources of replacement electricity to supply service to the Company's customers as described above before utilizing all or any portion of a supply of designated source replacement electricity.

Monthly Rate

	<u>Secondary</u>	<u>Primary</u>	<u>Subtransmission</u>	<u>Transmission</u>
Customer Charge (\$)	750.00	750.00	750.00	750.00
Demand Charge (\$/KVA)	7.895	6.774	4.945	4.284
Off-Peak Excess Demand Charge (\$/KVA)	4.079	3.082	1.306	1.306
Energy Charge (¢/KWH)	0.9800	0.9500	0.9408	0.9408

Minimum Charge

The minimum charge shall be equal to the sum of the Customer Charge, the Demand Charges, the Electric Fuel Component, Interim Surcharge Adjustment, Interim Emergency and Temporary Rider Adjustment, Emissions Fee Recovery Rider and the Phase-in Deferral Recovery Rider.

(Continued on Sheet No. 25-14)

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SCHEDULE 1RP-CDB
(Interruptible Power - Capacity Deficiency B)

Delayed Payment Charge

The above schedule is net if full payment is received in the Company's offices, or by an authorized agent within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.

Electric Fuel Component Rider

In addition to the charges set forth in the above schedule, there shall be an Electric Fuel Component charge per KWH as specified in the Electric Fuel Component Rider (Sheet No. 250-1).

Interim Surcharge Adjustment

Monthly charges computed under this schedule shall be adjusted in accordance with the interim surcharge for recovery of increased Ohio Gross Receipts Tax as set forth in Rider No. 3 (Sheet No. 270).

Interim Emergency and Temporary Rider Adjustment

Monthly charges computed under this schedule shall be adjusted in accordance with the Interim Emergency and Temporary Rider for recovery of Percentage of Income Payment Plan arrearages as set forth in Rider No. 5 (Sheet No. 290).

Emissions Fee Recovery Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the emissions fees as set forth in Rider No. 6 (Sheet No. 300).

Phase-in Deferral Recovery Rider

Monthly charges computed under this schedule shall be adjusted with the rider for recovery of phase-in deferrals as set forth in Rider No. 7 (Sheet No. 310).

Monthly Billing Demand

The billing demand in KVA shall be taken each month as the single highest 30-minute integrated peak in KVA, as registered during the month by a demand meter or indicator, but the monthly demand so established shall in no event be less than the greater of (a) 60% of the customer's contract capacity or (b) 60% of the customer's highest previously established monthly billing demand during the past 11 months or (c) 1,000 KVA. Thirty-minute periods where replacement electricity is supplied shall be excluded in the determination of the billing demand.

Billing energy shall be taken each month as the total KWH registered during the month by an energy meter, excluding energy purchased under the Replacement Electricity provision.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

The on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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SCHEDULE IRP-CDB
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Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KVA based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provision in the Terms and Conditions.

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP or by special agreement with the Company.

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SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Availability of Service

Service pursuant to this schedule is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KVA of interruptible capacity.

The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company, will be limited to 75,000 KVA. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption conditions to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System. All costs associated with providing this required Customer Communications System will be borne by the customer.

Interruption Conditions

The Company reserves the right to interrupt service under this schedule when, in the sole judgement of the Company, a capacity deficiency exists or is projected to exist on the American Electric Power (AEP) System. A capacity deficiency shall mean any instance in which the AEP System's available generating capacity is insufficient to satisfy its load requirements. When an interruption is called for, service to the customer will be curtailed simultaneously with or after curtailing Schedule IRP-OS and Schedule IRP-CDB customers in accordance with the AEP System Interruption Sequence for Capacity Deficiencies. The duration or frequency of such capacity deficiency interruptions shall not be limited. The Company will provide to the customer a copy of the AEP System Interruption Sequence for Capacity Deficiencies.

Interruption Notice

The Company will endeavor to provide the customer as much advance notice as possible of a capacity deficiency interruption. To the extent feasible, capacity deficiency interruptions shall begin and end on the clock hour or half hour. However, the customer will be required to interrupt service within 10 minutes if so requested by the Company. The Company and the customer may agree by contract on alternative arrangements regarding start and end times for capacity deficiency interruptions. In system emergency situations, the customer will be required to interrupt service immediately.

Failure To Comply With A Request For Interruption

1. If the customer fails to interrupt load as requested by the Company for a capacity deficiency, the customer will be required to refund all rate discounts received under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each capacity deficiency interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the Schedule GS-4 demand charge.
2. If the customer fails to interrupt load as requested by the Company during a capacity deficiency interruption, the Company further reserves the right to:
 - a) Interrupt the customer's entire load.
 - b) Discontinue service to the customer under this schedule if the customer fails to interrupt load twice during a 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this schedule, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.

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SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum power requirements, but in no event will the amount of interruptible capacity contracted for be less than 1,000 KVA at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this schedule shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.

The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:

1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.
2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.

Firm Service Designation

In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 1,000 KVA. The customer must designate a firm service contract capacity for such service.

Replacement Electricity

When a capacity deficiency interruption condition arises pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to obtain and deliver replacement electricity at the lowest reasonable cost available in order for the customer to avoid an interruption.

The customer will be required to specify an hourly KVA capacity, in multiples of 1,000 KVA, of replacement electricity that the Company will obtain and deliver.

The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:

1. The customer agrees to pay all applicable costs incurred by the Company in obtaining and delivering the hourly KVA capacity of replacement electricity specified by the customer including all applicable Federal Energy Regulatory Commission jurisdictional transmission charges.
2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.

(Continued on Sheet No. 25-18)

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SCHEDULE 1RP-CDA
(Interruptible Power - Capacity Deficiency A)

Replacement Electricity (Cont'd)

3. In order to permit the customer to verify the cost incurred by the Company in obtaining replacement electricity, the customer will be permitted reasonable access to all pertinent documents relating to the purchase of replacement electricity by the Company.
4. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.
5. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.
6. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.
7. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.
8. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity delivered but not used by the customer up to the Company's avoided cost of generation at the time the replacement electricity was delivered, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.
9. In the event the Company's transmission system is capable of importing only a portion of the requested replacement electricity, the Company shall use its best efforts to fairly apportion available replacement electricity between customers which have requested it.

The customer may also designate a specific source of replacement electricity to be purchased by the Company during capacity deficiency interruptions. The terms and conditions of service under which the Company will purchase designated source replacement electricity will be identical to those listed above for purchases of non-designated source replacement electricity. In addition, customers designating a specific replacement electricity source will also be subject to the following supplemental terms and conditions of service:

1. The Company shall take title to any replacement electricity from a designated source.
2. The procurement of replacement electricity by the Company from designated sources shall not involve the use of inappropriate operating procedures or otherwise negatively affect the Company's ability to meet the requirements of its firm service customers.
3. The customer may specify up to 5 replacement electricity sources at the time the service contract is signed. The customer may change the specified sources no more than once during every 6-month period.

When an interruption condition arises, the customer must identify which one(s) of the designated replacement source(s) will supply the replacement energy and notify the Company using the Customer Communications System. The customer is responsible for making all arrangements with the designated replacement electricity source(s) and for directing the replacement electricity source(s) to provide an energy schedule to the Company so that energy can be delivered.

(Continued on Sheet No. 25-19)

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Marsha P. Ryan, Vice President
Columbus, Ohio

SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Replacement Electricity (Cont'd)

If the customer selects only designated sources for replacement electricity as specified above, and none of the designated sources are able to provide replacement electricity, the customer must interrupt load within 5 minutes of the notification that the designated sources failed to provide replacement electricity. If the customer is notified that the designated sources failed to provide replacement electricity, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.

4. The procurement of replacement electricity by the Company from a designated source shall be subject to the completion of all necessary contracting, including appropriate interchange agreements and/or tariffs, and approval of such contracts, agreements and/or tariffs by any regulatory authority that assumes jurisdiction over such service. Service under PUCO jurisdictional contracts may be implemented subject to final PUCO approval.
5. The Company reserves the right to qualify the designated replacement electricity source(s) specified by the customer. Such qualification criteria may relate to, but not be limited to, the credit worthiness of the replacement electricity source, provision for an analysis by the Company of the technical and operational feasibility of using the replacement electricity source, and the ability of the replacement electricity source to comply with interconnection standards, system integrity and safety provisions established by the Company. The Company will provide to the designated replacement source and to the customer such qualification criteria. All additional costs incurred by the Company to qualify the designated replacement electricity source will be paid by the designated replacement source.
6. The customer will be required to provide the Company with a minimum of 40-minutes' notice for the purpose of arranging for the procurement and delivery of replacement electricity from the source designated by the customer. If requested in advance by the customer, the Company will endeavor to provide replacement electricity from a non-designated source for the period of time until the delivery of replacement electricity from the customer's designated source commences. The cost of replacement electricity from a non-designated source shall be paid for by the customer. The Company will also endeavor to provide replacement electricity to the customer from the customer's designated source prior to the end of the 40-minute notice period whenever possible.
7. In the event that all or any portion of a supply of designated source replacement electricity is used by the Company to support service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities, the customer not receiving the designated source replacement electricity will be entitled to reasonable compensation from the Company for the customer's incurred cost for replacement electricity. The Company will endeavor to utilize other available sources of replacement electricity to supply service to the Company's customers as described above before utilizing all or any portion of a supply of designated source replacement electricity.

Monthly Rate

	<u>Secondary</u>	<u>Primary</u>	<u>Subtransmission</u>	<u>Transmission</u>
Customer Charge (\$)	750.00	750.00	750.00	750.00
Demand Charge (\$/KVA)	9.042	7.883	6.038	5.359
Off-Peak Excess Demand Charge (\$/KVA)	4.079	3.082	1.306	1.306
Energy Charge (¢/KWH)	0.9800	0.9500	0.9408	0.9408

Minimum Charge

The minimum charge shall be equal to the sum of the Customer Charge, the Demand Charges, the Electric Fuel Component, Interim Surcharge Adjustment, Interim Emergency and Temporary Rider Adjustment, Emissions Fee Recovery Rider and the Phase-in Deferral Recovery Rider.

(Continued on Sheet No. 25-20)

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Columbus, Ohio

SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Delayed Payment Charge

The above schedule is net if full payment is received in the Company's offices, or by an authorized agent within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.

Electric Fuel Component Rider

In addition to the charges set forth in the above schedule, there shall be an Electric Fuel Component charge per KWH as specified in the Electric Fuel Component Rider (Sheet No. 250-1).

Interim Surcharge Adjustment

Monthly charges computed under this schedule shall be adjusted in accordance with the interim surcharge for recovery of increased Ohio Gross Receipts Tax as set forth in Rider No. 3 (Sheet No. 270).

Interim Emergency and Temporary Rider Adjustment

Monthly charges computed under this schedule shall be adjusted in accordance with the Interim Emergency and Temporary Rider for recovery of Percentage of Income Payment Plan arrearages as set forth in Rider No. 5 (Sheet No. 290).

Emissions Fee Recovery Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the emissions fees as set forth in Rider No. 6 (Sheet No. 300).

Phase-in Deferral Recovery Rider

Monthly charges computed under this schedule shall be adjusted with the rider for recovery of phase-in deferrals as set forth in Rider No. 7 (Sheet No. 310).

Monthly Billing Demand

The billing demand in KVA shall be taken each month as the single highest 30-minute integrated peak in KVA, as registered during the month by a demand meter or indicator, but the monthly demand so established shall in no event be less than the greater of (a) 60% of the customer's contract capacity or (b) 60% of the customer's highest previously established monthly billing demand during the past 11 months or (c) 1,000 KVA. Thirty-minute periods where replacement electricity is supplied shall be excluded in the determination of the billing demand.

Billing energy shall be taken each month as the total KWH registered during the month by an energy meter, excluding energy purchased under the Replacement Electricity provision.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

The on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KVA based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provision in the Terms and Conditions.

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP or by special agreement with the Company.

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Marsha P. Ryan, Vice President
Columbus, Ohio

SCHEDULE IRP-OR
(Interruptible Power - Operating Reserve)

Availability of Service

Service pursuant to this schedule is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KVA of interruptible capacity.

The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company, will be limited to 75,000 KVA. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption conditions to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System. All costs associated with providing this required Customer Communications System will be borne by the customer.

Interruption Conditions

1. The Company reserves the right to interrupt service to the customer at any time that an American Electric Power (AEP) generating unit experiences a forced outage or that AEP is responsible to share reserves with East Central Area Reliability (ECAR) companies, and in these instances, in the sole judgement of the Company, AEP's operating reserve, as specified by ECAR, exclusive of that reserve provided by the customer and other Schedule IRP-OR customers, is not sufficient to restore AEP's area control error to zero within a 10-minute period. Area control error shall mean the instantaneous difference between actual and scheduled interchange of power taking into account the frequency support obligation.
2. When interrupted by the Company in order to restore the area control error to zero within a 10-minute period, the Company will restore service to the customer within 30 minutes. If the Company becomes capacity deficient while in the process of restoring reserves, as specified by ECAR, the Company will initiate its capacity deficiency procedures.

Interruption Notice

The Company will endeavor to provide the customer as much advance notice as possible of an operating reserve interruption. However, the customer will be required to curtail service within 5 minutes if so requested by the Company. In system emergency situations, the customer will be required to interrupt service immediately.

Failure To Comply With A Request For Interruption

1. If the customer fails to interrupt load as requested by the Company, the customer will be required to refund all rate-discounts received by the customer under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand shall be calculated as the difference between the maximum instantaneous demand recorded during each interruption period and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the Schedule GS-4 demand charge.
2. If the customer fails to interrupt load as requested by the Company during an operating reserve interruption, the Company further reserves the right to:
 - a) Interrupt the customer's entire load.
 - b) Discontinue service to the customer under this schedule if the customer fails to interrupt load twice during a 12-month period as requested by the Company.

(Continued on Sheet No. 25-23)

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Columbus, Ohio

SCHEDULE IRP-OR
(Interruptible Power - Operating Reserve)

Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum power requirements, but in no event will the amount of interruptible capacity contracted for be less than 1,000 KVA at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this schedule will be made for an initial period of not less than 1 year and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service under the terms of this schedule.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

Firm Service Designation

In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 1,000 KVA. The customer must designate a firm service contract capacity for such service.

Monthly Rate

	<u>Secondary</u>	<u>Primary</u>	<u>Subtransmission</u>	<u>Transmission</u>
Customer Charge (\$)	750.00	750.00	750.00	750.00
Demand Charge (\$/KVA)	8.757	7.607	5.766	5.091
Off-Peak Excess Demand Charge (\$/KVA)	4.079	3.082	1.306	1.306
Energy Charge (¢/KWH)	0.9800	0.9500	0.9408	0.9408

Minimum Charge

The minimum charge shall be equal to the sum of the Customer Charge, Demand Charges, the Electric Fuel Component, Interim Surcharge Adjustment, Interim Emergency and Temporary Rider Adjustment, Emissions Fee Recovery Rider and the Phase-in Deferral Recovery Rider.

Delayed Payment Charge

The above schedule is net if full payment is received in the Company's offices, or by an authorized agent within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.

Electric Fuel Component Rider

In addition to the charges set forth in the above schedule, there shall be an Electric Fuel Component charge per KWH as specified in the Electric Fuel Component Rider (Sheet No. 250-1).

Interim Surcharge Adjustment

Monthly charges computed under this schedule shall be adjusted in accordance with the interim surcharge for recovery of increased Ohio Gross Receipts Tax as set forth in Rider No. 3 (Sheet No. 270).

Interim Emergency and Temporary Rider Adjustment

Monthly charges computed under this schedule shall be adjusted in accordance with the Interim Emergency and Temporary Rider for recovery of Percentage of Income Payment Plan arrearages as set forth in Rider No. 5 (Sheet No. 290).

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SCHEDULE IRP-OR
(Interruptible Power - Operating Reserve)

Emissions Fee Recovery Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the emissions fees as set forth in Rider No. 6 (Sheet No. 300).

Phase-in Deferral Recovery Rider

Monthly charges computed under this schedule shall be adjusted with the rider for recovery of phase-in deferrals as set forth in Rider No. 7 (Sheet No. 310).

Monthly Billing Demand

The billing demand in KVA shall be taken each month as the single highest 30-minute integrated peak in KVA, as registered during the month by a demand meter or indicator, but the monthly demand so established shall in no event be less than the greater of (a) 60% of the customer's contract capacity or (b) 60% of the customer's highest previously established monthly billing demand during the past 11 months or (c) 1,000 KVA.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

The on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KVA based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provision in the Terms and Conditions.

Customers with cogeneration and/or small power production facilities shall take service under Schedule COGEN/SPP or by special agreement with the Company.

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P.U.C.O. NO. 16

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(Continued on Sheet No. 1-2)

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OHIO POWER COMPANY

P.U.C.O. NO. 16

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SCHEDULE IRP-OS
(Interruptible Power - Opportunity Sales)Availability of Service

Service pursuant to this schedule is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KW of interruptible capacity.

The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company, will be limited to 256,000 KW. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption conditions to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System. All costs associated with providing this required Customer Communications System will be borne by the customer.

Interruption Conditions

1. The Company reserves the right to interrupt service under this schedule when, in the sole judgement of the Company, a capacity deficiency exists or is projected to exist on the American Electric Power (AEP) System. A capacity deficiency shall mean any instance in which the AEP System's available generating capacity is insufficient to satisfy its load requirements. When an interruption is called for, service to the customer will be curtailed in accordance with the AEP System Interruption Sequence for Capacity Deficiencies. The duration or frequency of such capacity deficiency interruptions shall not be limited. The Company will provide to the customer a copy of the AEP System Interruption Sequence for Capacity Deficiencies.
2. The Company also reserves the right to interrupt service under this schedule when, in the sole judgement of the Company, the Company can receive a higher price from an alternative buyer for the electricity that otherwise would have been sold to the customer. The duration or frequency of such economic interruptions shall not be limited. The customer may avoid an economic interruption by agreeing to pay the price available to the Company from the alternative buyer.

Interruption Notice

1. The Company will endeavor to provide the customer as much advance notice as possible of a capacity deficiency interruption. To the extent feasible, capacity deficiency interruptions shall begin and end on the clock hour or half hour. However, the customer will be required to interrupt service within 10 minutes if so requested by the Company. The Company and the customer may agree by contract on alternative arrangements regarding start and end times for capacity deficiency interruptions. In system emergency situations, the customer will be required to interrupt service immediately.
2. The Company will provide the customer as much advance notice as possible of a potential economic interruption. To the extent feasible, economic interruptions shall begin and end on the clock hour or half hour.

Failure To Comply With A Request For Interruption

1. If the customer fails to interrupt load as requested by the Company for a capacity deficiency, the customer will be required to refund all rate discounts received under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each capacity deficiency interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the Schedule GS-4 demand charge.
2. If the customer fails to interrupt load as requested by the Company during an economic interruption, the entire uninterrupted demand will be billed at the price available to the Company from the alternative buyer for the duration of the requested economic interruption. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each economic interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted.

(Continued on Sheet No. 13-2)

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SCHEDULE IRP-OS
(Interruptible Power - Opportunity Sales)Failure To Comply With A Request For Interruption (Cont'd)

3. If the customer fails to interrupt load as requested by the Company during either a capacity deficiency or economic interruption, the Company further reserves the right to:
- a) Interrupt the customer's entire load.
 - b) Discontinue service to the customer under this schedule if the customer fails to interrupt load twice during a 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this schedule, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.

Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum power requirements, but in no event will the amount of interruptible capacity contracted for be less than 1,000 KW at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this schedule shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.

The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:

1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.
2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.

Firm Service Designation

In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 8,000 KW. The customer must designate a firm service contract capacity for such service.

Replacement Electricity

When a capacity deficiency or economic interruption condition arises pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to obtain and deliver replacement electricity at the lowest reasonable cost available in order for the customer to avoid an interruption.

(Continued on Sheet No. 13-3)

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Issued by
Marsha P. Ryan, Vice President
Columbus, Ohio

SCHEDULE IRP-OS
(Interruptible Power - Opportunity Sales)Replacement Electricity (Cont'd)

The customer will be required to specify an hourly KW capacity, in multiples of 1,000 KW, of replacement electricity that the Company will obtain and deliver.

The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:

1. The customer agrees to pay all applicable costs incurred by the Company in obtaining and delivering the hourly KW capacity of replacement electricity specified by the customer including all applicable Federal Energy Regulatory Commission jurisdictional transmission charges.
2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.
3. In order to permit the customer to verify the cost incurred by the Company in obtaining replacement electricity, the customer will be permitted reasonable access to all pertinent documents relating to the purchase of replacement electricity by the Company.
4. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.
5. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.
6. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.
7. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.
8. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity delivered but not used by the customer up to the Company's avoided cost of generation at the time the replacement electricity was delivered, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.
9. In the event the Company's transmission system is capable of importing only a portion of the requested replacement electricity, the Company shall use its best efforts to fairly apportion available replacement electricity between customers which have requested it.

The customer may also designate a specific source of replacement electricity to be purchased by the Company during capacity deficiency or economic interruptions. The terms and conditions of service under which the Company will purchase designated source replacement electricity will be identical to those listed above for purchases of non-designated source replacement electricity. In addition, customers designating a specific replacement electricity source will be subject to the following supplemental terms and conditions of service:

1. The Company shall take title to any replacement electricity from a designated source.

(Continued on Sheet No. 13-4)

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SCHEDULE IRP-OS
(Interruptible Power - Opportunity Sales)

Replacement Electricity (Cont'd)

2. The procurement of replacement electricity by the Company from designated sources shall not involve the use of inappropriate operating procedures or otherwise negatively affect the Company's ability to meet the requirements of its firm service customers.
3. The customer may specify up to 5 replacement electricity sources at the time the service contract is signed. The customer may change the specified sources no more than once during every 6-month period.

When an interruption condition arises, the customer must identify which one(s) of the designated replacement source(s) will supply the replacement energy and notify the Company using the Customer Communications System. The customer is responsible for making all arrangements with the designated replacement electricity source(s) and for directing the replacement electricity source(s) to provide an energy schedule to the Company so that energy can be delivered.

If the customer selects only designated sources for replacement electricity as specified above, and none of the designated sources are able to provide replacement electricity, the customer must interrupt load within 5 minutes of the notification that the designated sources failed to provide replacement electricity. If the customer is notified that the designated sources failed to provide replacement electricity, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.

4. The procurement of replacement electricity by the Company from a designated source shall be subject to the completion of all necessary contracting, including appropriate interchange agreements and/or tariffs, and approval of such contracts, agreements and/or tariffs by any regulatory authority that assumes jurisdiction over such service. Service under PUCO jurisdictional contracts may be implemented subject to final PUCO approval.
5. The Company reserves the right to qualify the designated replacement electricity source(s) specified by the customer. Such qualification criteria may relate to, but not be limited to, the credit worthiness of the replacement electricity source, provision for an analysis by the Company of the technical and operational feasibility of using the replacement electricity source, and the ability of the replacement electricity source to comply with interconnection standards, system integrity and safety provisions established by the Company. The Company will provide to the designated replacement source and to the customer such qualification criteria. All additional costs incurred by the Company to qualify the designated replacement electricity source will be paid by the designated replacement source.
6. The customer will be required to provide the Company with a minimum of 40-minutes' notice for the purpose of arranging for the procurement and delivery of replacement electricity from the source designated by the customer. If requested in advance by the customer, the Company will endeavor to provide replacement electricity from a non-designated source for the period of time until the delivery of replacement electricity from the customer's designated source commences. The cost of replacement electricity from a non-designated source shall be paid for by the customer. The Company will also endeavor to provide replacement electricity to the customer from the customer's designated source prior to the end of the 40-minute notice period whenever possible.
7. In the event that all or any portion of a supply of designated source replacement electricity is used by the Company to support service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities, the customer not receiving the designated source replacement electricity will be entitled to reasonable compensation from the Company for the customer's incurred cost for replacement electricity. The Company will endeavor to utilize other available sources of replacement electricity to supply service to the Company's customers as described above before utilizing all or any portion of a supply of designated source replacement electricity.

(Continued on Sheet No. 13-5)

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SCHEDULE IRP-OS
(Interruptible Power - Opportunity Sales)

Monthly Rate

<u>Schedule Code</u>	<u>Service Voltage</u>	<u>Demand Charge (\$/KW)</u>	<u>Off-Peak Excess Demand Charge (\$/KW)</u>	<u>Energy Charge ¢/KWH</u>	<u>Customer Charge (\$)</u>
	Secondary	10.47	5.57	0.310	170.00
	Primary	8.98	4.25	0.300	170.00
	Subtransmission	6.87	1.54	0.294	450.00
	Transmission	5.98	0.78	0.291	560.00

Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand \$0.50 per KVAR

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

Monthly Billing Demand

Billing demand in KW shall be taken each month as the single highest 30-minute peak as registered during the month by a 30-minute integrating demand meter. Where energy is presently delivered through 2 meters, the monthly billing demand will be taken as the sum of the 2 demands separately determined. Monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, or (b) the customer's highest previously established monthly billing demand during the past 11 months, nor less than 1,000 KW. Thirty-minute periods where replacement electricity is supplied shall be excluded in the determination of the billing demand.

Billing energy shall be taken each month as the total KWH registered during the month by an energy meter, excluding energy purchased under the Replacement Electricity provision.

The reactive demand in KVAR shall be taken each month as the single highest 30-minute integrated peak in KVAR as registered during the month by a demand meter or indicator.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and KVAR values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and KVAR based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

(Continued on Sheet No. 13-6)

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SCHEDULE IRP-OS
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Delayed Payment Charge

Bills are due and payable in full at Company's offices or at an authorized agent within 21 days after the mailing of the bill. On accounts not so paid, customer shall pay Company interest on the unpaid amount at the rate of 8% per annum from the due date to the date of payment of said bills.

Electric Fuel Component Rider

In addition to the charges set forth in the above schedule, there shall be an Electric Fuel Component charge per KWH as specified in the Electric Fuel Component Rider (Sheet No. 22).

Interim Emergency and Temporary Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Interim Emergency and Temporary Rider for recovery of Percentage of Income Payment Plan arrearages (Sheet No. 26).

Emissions Fee Recovery Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Emissions Fee Recovery Rider (Sheet No. 25).

Mirrored CWIP Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Mirrored CWIP Rider (Sheet No. 27).

Fuel Reconciliation Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Fuel Reconciliation Rider (Sheet No. 28).

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than 1 circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS.

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Columbus, Ohio

SCHEDULE IRP-CDB
(Interruptible Power - Capacity Deficiency B)

Availability of Service

Service pursuant to this schedule is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KW of interruptible capacity.

The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company, will be limited to 256,000 KW. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption conditions to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System. All costs associated with providing this required Customer Communications System will be borne by the customer.

Interruption Conditions

The Company reserves the right to interrupt service under this schedule when, in the sole judgement of the Company, a capacity deficiency exists or is projected to exist on the American Electric Power (AEP) System. A capacity deficiency shall mean any instance in which the AEP System's available generating capacity is insufficient to satisfy its load requirements. When an interruption is called for, service to the customer will be curtailed simultaneously with or after curtailing Schedule IRP-OS customers in accordance with the AEP System Interruption Sequence for Capacity Deficiencies. The duration or frequency of such capacity deficiency interruptions shall not be limited. The Company will provide to the customer a copy of the AEP System Interruption Sequence for Capacity Deficiencies.

Interruption Notice

The Company will endeavor to provide the customer as much advance notice as possible of a capacity deficiency interruption. To the extent feasible, capacity deficiency interruptions shall begin and end on the clock hour or half hour. However, the customer will be required to interrupt service within 10 minutes if so requested by the Company. The Company and the customer may agree by contract on alternative arrangements regarding start and end times for capacity deficiency interruptions. In system emergency situations, the customer will be required to interrupt service immediately.

Failure To Comply With A Request For Interruption

1. If the customer fails to interrupt load as requested by the Company for a capacity deficiency, the customer will be required to refund all rate discounts received under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each capacity deficiency interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the Schedule GS-4 demand charge.
2. If the customer fails to interrupt load as requested by the Company during a capacity deficiency interruption, the Company further reserves the right to:
 - a) Interrupt the customer's entire load.
 - b) Discontinue service to the customer under this schedule if the customer fails to interrupt load twice during a 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this schedule, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.

(Continued on Sheet No. 13-8)

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SCHEDULE IRP-CDB
(Interruptible Power - Capacity Deficiency B)

Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum power requirements, but in no event will the amount of interruptible capacity contracted for be less than 1,000 KW at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this schedule shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.

The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:

1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.
2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.

Firm Service Designation

In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 8,000 KW. The customer must designate a firm service contract capacity for such service.

Replacement Electricity

When a capacity deficiency interruption condition arises pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to obtain and deliver replacement electricity at the lowest reasonable cost available in order for the customer to avoid an interruption.

The customer will be required to specify an hourly KW capacity, in multiples of 1,000 KW, of replacement electricity that the Company will obtain and deliver.

The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:

1. The customer agrees to pay all applicable costs incurred by the Company in obtaining and delivering the hourly KW capacity of replacement electricity specified by the customer including all applicable Federal Energy Regulatory Commission jurisdictional transmission charges.
2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.

(Continued on Sheet No. 13-9)

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SCHEDULE IRP-CDB
(Interruptible Power - Capacity Deficiency B)

Replacement Electricity (Cont'd)

3. In order to permit the customer to verify the cost incurred by the Company in obtaining replacement electricity, the customer will be permitted reasonable access to all pertinent documents relating to the purchase of replacement electricity by the Company.
4. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.
5. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.
6. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.
7. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.
8. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity delivered but not used by the customer up to the Company's avoided cost of generation at the time the replacement electricity was delivered, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.
9. In the event the Company's transmission system is capable of importing only a portion of the requested replacement electricity, the Company shall use its best efforts to fairly apportion available replacement electricity between customers which have requested it.

The customer may also designate a specific source of replacement electricity to be purchased by the Company during capacity deficiency interruptions. The terms and conditions of service under which the Company will purchase designated source replacement electricity will be identical to those listed above for purchases of non-designated source replacement electricity. In addition, customers designating a specific replacement electricity source will also be subject to the following supplemental terms and conditions of service:

1. The Company shall take title to any replacement electricity from a designated source.
2. The procurement of replacement electricity by the Company from designated sources shall not involve the use of inappropriate operating procedures or otherwise negatively affect the Company's ability to meet the requirements of its firm service customers.
3. The customer may specify up to 5 replacement electricity sources at the time the service contract is signed. The customer may change the specified sources no more than once during every 6-month period.

When an interruption condition arises, the customer must identify which one(s) of the designated replacement source(s) will supply the replacement energy and notify the Company using the Customer Communications System. The customer is responsible for making all arrangements with the designated replacement electricity source(s) and for directing the replacement electricity source(s) to provide an energy schedule to the Company so that energy can be delivered.

(Continued on Sheet No. 13-10)

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SCHEDULE IRP-CDB
(Interruptible Power - Capacity Deficiency B)

Replacement Electricity (Cont'd)

If the customer selects only designated sources for replacement electricity as specified above, and none of the designated sources are able to provide replacement electricity, the customer must interrupt load within 5 minutes of the notification that the designated sources failed to provide replacement electricity. If the customer is notified that the designated sources failed to provide replacement electricity, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.

4. The procurement of replacement electricity by the Company from a designated source shall be subject to the completion of all necessary contracting, including appropriate interchange agreements and/or tariffs, and approval of such contracts, agreements and/or tariffs by any regulatory authority that assumes jurisdiction over such service. Service under PUCO jurisdictional contracts may be implemented subject to final PUCO approval.
5. The Company reserves the right to qualify the designated replacement electricity source(s) specified by the customer. Such qualification criteria may relate to, but not be limited to, the credit worthiness of the replacement electricity source, provision for an analysis by the Company of the technical and operational feasibility of using the replacement electricity source, and the ability of the replacement electricity source to comply with interconnection standards, system integrity and safety provisions established by the Company. The Company will provide to the designated replacement source and to the customer such qualification criteria. All additional costs incurred by the Company to qualify the designated replacement electricity source will be paid by the designated replacement source.
6. The customer will be required to provide the Company with a minimum of 40-minutes' notice for the purpose of arranging for the procurement and delivery of replacement electricity from the source designated by the customer. If requested in advance by the customer, the Company will endeavor to provide replacement electricity from a non-designated source for the period of time until the delivery of replacement electricity from the customer's designated source commences. The cost of replacement electricity from a non-designated source shall be paid for by the customer. The Company will also endeavor to provide replacement electricity to the customer from the customer's designated source prior to the end of the 40-minute notice period whenever possible.
7. In the event that all or any portion of a supply of designated source replacement electricity is used by the Company to support service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities, the customer not receiving the designated source replacement electricity will be entitled to reasonable compensation from the Company for the customer's incurred cost for replacement electricity. The Company will endeavor to utilize other available sources of replacement electricity to supply service to the Company's customers as described above before utilizing all or any portion of a supply of designated source replacement electricity.

Monthly Rate

<u>Schedule Code</u>	<u>Service Voltage</u>	<u>Demand Charge (\$/KW)</u>	<u>Off-Peak Excess Demand Charge (\$/KW)</u>	<u>Energy Charge \$/KWH</u>	<u>Customer Charge (\$)</u>
	Secondary	10.47	5.57	0.310	170.00
	Primary	8.98	4.25	0.300	170.00
	Subtransmission	6.87	1.54	0.294	450.00
	Transmission	5.98	0.78	0.291	560.00

Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand \$0.50 per KVAR

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

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SCHEDULE IRP-CDB
(Interruptible Power - Capacity Deficiency B)

Monthly Billing Demand

Billing demand in KW shall be taken each month as the single highest 30-minute peak as registered during the month by a 30-minute integrating demand meter. Thirty-minute periods where replacement electricity is supplied shall be excluded in the determination of the billing demand. Where energy is presently delivered through 2 meters, the monthly billing demand will be taken as the sum of the 2 demands separately determined. Monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, or (b) the customer's highest previously established monthly billing demand during the past 11 months, nor less than 1,000 KW.

Billing energy shall be taken each month as the total KWH registered during the month by an energy meter, excluding energy purchased under the Replacement Electricity provision.

The reactive demand in KVAR shall be taken each month as the single highest 30-minute integrated peak in KVAR as registered during the month by a demand meter or indicator.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and KVAR values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and KVAR based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Delayed Payment Charge

Bills are due and payable in full at Company's offices or at an authorized agent within 21 days after the mailing of the bill. On accounts not so paid, customer shall pay Company interest on the unpaid amount at the rate of 8% per annum from the due date to the date of payment of said bills.

Electric Fuel Component Rider

In addition to the charges set forth in the above schedule, there shall be an Electric Fuel Component charge per KWH as specified in the Electric Fuel Component Rider (Sheet No. 22).

Interim Emergency and Temporary Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Interim Emergency and Temporary Rider for recovery of Percentage of Income Payment Plan arrearages (Sheet No. 26).

Emissions Fee Recovery Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Emissions Fee Recovery Rider (Sheet No. 25).

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SCHEDULE IRP-CDB
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Mirrored CWIP Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Mirrored CWIP Rider (Sheet No. 27).

Fuel Reconciliation Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Fuel Reconciliation Rider (Sheet No. 28).

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than 1 circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS.

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Marsha P. Ryan, Vice President
Columbus, Ohio

SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Availability of Service

Service pursuant to this schedule is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KW of interruptible capacity.

The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company, will be limited to 256,000 KW. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption conditions to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System. All costs associated with providing this required Customer Communications System will be borne by the customer.

Interruption Conditions

The Company reserves the right to interrupt service under this schedule when, in the sole judgement of the Company, a capacity deficiency exists or is projected to exist on the American Electric Power (AEP) System. A capacity deficiency shall mean any instance in which the AEP System's available generating capacity is insufficient to satisfy its load requirements. When an interruption is called for, service to the customer will be curtailed simultaneously with or after curtailing Schedule IRP-OS and Schedule IRP-CDB customers in accordance with the AEP System Interruption Sequence for Capacity Deficiencies. The duration or frequency of such capacity deficiency interruptions shall not be limited. The Company will provide to the customer a copy of the AEP System Interruption Sequence for Capacity Deficiencies.

Interruption Notice

The Company will endeavor to provide the customer as much advance notice as possible of a capacity deficiency interruption. To the extent feasible, capacity deficiency interruptions shall begin and end on the clock hour or half hour. However, the customer will be required to interrupt service within 10 minutes if so requested by the Company. The Company and the customer may agree by contract on alternative arrangements regarding start and end times for capacity deficiency interruptions. In system emergency situations, the customer will be required to interrupt service immediately.

Failure To Comply With A Request For Interruption

1. If the customer fails to interrupt load as requested by the Company for a capacity deficiency, the customer will be required to refund all rate discounts received under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each capacity deficiency interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the Schedule GS-4 demand charge.
2. If the customer fails to interrupt load as requested by the Company during a capacity deficiency interruption, the Company further reserves the right to:
 - a) Interrupt the customer's entire load.
 - b) Discontinue service to the customer under this schedule if the customer fails to interrupt load twice during a 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this schedule, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.

(Continued on Sheet No. 13-14)

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Marsha P. Ryan, Vice President
Columbus, Ohio

SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum power requirements, but in no event will the amount of interruptible capacity contracted for be less than 1,000 KW at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this schedule shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.

The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:

1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.
2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.

Firm Service Designation

In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 8,000 KW. The customer must designate a firm service contract capacity for such service.

Replacement Electricity

When a capacity deficiency interruption condition arises pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to obtain and deliver replacement electricity at the lowest reasonable cost available in order for the customer to avoid an interruption.

The customer will be required to specify an hourly KW capacity, in multiples of 1,000 KW, of replacement electricity that the Company will obtain and deliver.

The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:

1. The customer agrees to pay all applicable costs incurred by the Company in obtaining and delivering the hourly KW capacity of replacement electricity specified by the customer including all applicable Federal Energy Regulatory Commission jurisdictional transmission charges.
2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.

(Continued on Sheet No. 13-15)

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Columbus, Ohio

SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Replacement Electricity (Cont'd)

3. In order to permit the customer to verify the cost incurred by the Company in obtaining replacement electricity, the customer will be permitted reasonable access to all pertinent documents relating to the purchase of replacement electricity by the Company.
4. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.
5. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.
6. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.
7. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.
8. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity delivered but not used by the customer up to the Company's avoided cost of generation at the time the replacement electricity was delivered, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.
9. In the event the Company's transmission system is capable of importing only a portion of the requested replacement electricity, the Company shall use its best efforts to fairly apportion available replacement electricity between customers which have requested it.

The customer may also designate a specific source of replacement electricity to be purchased by the Company during capacity deficiency interruptions. The terms and conditions of service under which the Company will purchase designated source replacement electricity will be identical to those listed above for purchases of non-designated source replacement electricity. In addition, customers designating a specific replacement electricity source will also be subject to the following supplemental terms and conditions of service:

1. The Company shall take title to any replacement electricity from a designated source.
2. The procurement of replacement electricity by the Company from designated sources shall not involve the use of inappropriate operating procedures or otherwise negatively affect the Company's ability to meet the requirements of its firm service customers.
3. The customer may specify up to 5 replacement electricity sources at the time the service contract is signed. The customer may change the specified sources no more than once during every 6-month period.

When an interruption condition arises, the customer must identify which one(s) of the designated replacement source(s) will supply the replacement energy and notify the Company using the Customer Communications System. The customer is responsible for making all arrangements with the designated replacement electricity source(s) and for directing the replacement electricity source(s) to provide an energy schedule to the Company so that energy can be delivered.

(Continued on Sheet No. 13-16)

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Columbus, Ohio

SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Replacement Electricity (Cont'd)

If the customer selects only designated sources for replacement electricity as specified above, and none of the designated sources are able to provide replacement electricity, the customer must interrupt load within 5 minutes of the notification that the designated sources failed to provide replacement electricity. If the customer is notified that the designated sources failed to provide replacement electricity, the terms of this provision will cease to apply and the customer must comply with all other provisions of this schedule regarding interruption.

4. The procurement of replacement electricity by the Company from a designated source shall be subject to the completion of all necessary contracting, including appropriate interchange agreements and/or tariffs, and approval of such contracts, agreements and/or tariffs by any regulatory authority that assumes jurisdiction over such service. Service under PUCO jurisdictional contracts may be implemented subject to final PUCO approval.
5. The Company reserves the right to qualify the designated replacement electricity source(s) specified by the customer. Such qualification criteria may relate to, but not be limited to, the credit worthiness of the replacement electricity source, provision for an analysis by the Company of the technical and operational feasibility of using the replacement electricity source, and the ability of the replacement electricity source to comply with interconnection standards, system integrity and safety provisions established by the Company. The Company will provide to the designated replacement source and to the customer such qualification criteria. All additional costs incurred by the Company to qualify the designated replacement electricity source will be paid by the designated replacement source.
6. The customer will be required to provide the Company with a minimum of 40-minutes' notice for the purpose of arranging for the procurement and delivery of replacement electricity from the source designated by the customer. If requested in advance by the customer, the Company will endeavor to provide replacement electricity from a non-designated source for the period of time until the delivery of replacement electricity from the customer's designated source commences. The cost of replacement electricity from a non-designated source shall be paid for by the customer. The Company will also endeavor to provide replacement electricity to the customer from the customer's designated source prior to the end of the 40-minute notice period whenever possible.
7. In the event that all or any portion of a supply of designated source replacement electricity is used by the Company to support service to the Company's customers with a higher priority of service according to the AEP System Interruption Sequence for Capacity Deficiencies and/or the Capacity & Energy Emergency Control Program, for system integrity purposes or for emergency sales to other utilities, the customer not receiving the designated source replacement electricity will be entitled to reasonable compensation from the Company for the customer's incurred cost for replacement electricity. The Company will endeavor to utilize other available sources of replacement electricity to supply service to the Company's customers as described above before utilizing all or any portion of a supply of designated source replacement electricity.

Monthly Rate

<u>Schedule Code</u>	<u>Service Voltage</u>	<u>Demand Charge (\$/KW)</u>	<u>Off-Peak Excess Demand Charge (\$/KW)</u>	<u>Energy Charge \$/KWH</u>	<u>Customer Charge (\$)</u>
	Secondary	11.77	5.57	0.310	170.00
	Primary	10.23	4.25	0.300	170.00
	Subtransmission	8.20	1.54	0.294	450.00
	Transmission	7.31	0.78	0.291	560.00

Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand \$0.50 per KVAR

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

(Continued on Sheet No. 13-17)

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Marsha P. Ryan, Vice President
Columbus, Ohio

SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Monthly Billing Demand

Billing demand in KW shall be taken each month as the single highest 30-minute peak as registered during the month by a 30-minute integrating demand meter. Thirty-minute periods where replacement electricity is supplied shall be excluded in the determination of the billing demand. Where energy is presently delivered through 2 meters, the monthly billing demand will be taken as the sum of the 2 demands separately determined. Monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, or (b) the customer's highest previously established monthly billing demand during the past 11 months, nor less than 1,000 KW.

Billing energy shall be taken each month as the total KWH registered during the month by an energy meter, excluding energy purchased under the Replacement Electricity provision.

The reactive demand in KVAR shall be taken each month as the single highest 30-minute integrated peak in KVAR as registered during the month by a demand meter or indicator.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and KVAR values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and KVAR based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Delayed Payment Charge

Bills are due and payable in full at Company's offices or at an authorized agent within 21 days after the mailing of the bill. On accounts not so paid, customer shall pay Company interest on the unpaid amount at the rate of 8% per annum from the due date to the date of payment of said bills.

Electric Fuel Component Rider

In addition to the charges set forth in the above schedule, there shall be an Electric Fuel Component charge per KWH as specified in the Electric Fuel Component Rider (Sheet No. 22).

Interim Emergency and Temporary Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Interim Emergency and Temporary Rider for recovery of Percentage of Income Payment Plan arrearages (Sheet No. 26).

Emissions Fee Recovery Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Emissions Fee Recovery Rider (Sheet No. 25).

(Continued on Sheet No. 13-18)

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Columbus, Ohio

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SCHEDULE IRP-CDA
(Interruptible Power - Capacity Deficiency A)

Mirrored CWIP Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Mirrored CWIP Rider (Sheet No. 27).

Fuel Reconciliation Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Fuel Reconciliation Rider (Sheet No. 28).

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than 1 circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS.

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Columbus, Ohio

SCHEDULE IRP-OR
(Interruptible Power - Operating Reserve)

Availability of Service

Service pursuant to this schedule is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KW of interruptible capacity.

The total interruptible power contract capacity for all customers served under this schedule and all other interruptible power schedules, contracts and agreements offered by the Company, will be limited to 256,000 KW. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption conditions to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System. All costs associated with providing this required Customer Communications System will be borne by the customer.

Interruption Conditions

1. The Company reserves the right to interrupt service to the customer at any time that an American Electric Power (AEP) generating unit experiences a forced outage or that AEP is responsible to share reserves with East Central Area Reliability (ECAR) companies, and in these instances, in the sole judgement of the Company, AEP's operating reserve, as specified by ECAR, exclusive of that reserve provided by the customer and other Schedule IRP-OR customers, is not sufficient to restore AEP's area control error to zero within a 10-minute period. Area control error shall mean the instantaneous difference between actual and scheduled interchange of power taking into account the frequency support obligation.
2. When interrupted by the Company in order to restore the area control error to zero within a 10-minute period, the Company will restore service to the customer within 30 minutes. If the Company becomes capacity deficient while in the process of restoring reserves, as specified by ECAR, the Company will initiate its capacity deficiency procedures.

Interruption Notice

The Company will endeavor to provide the customer as much advance notice as possible of an operating reserve interruption. However, the customer will be required to curtail service within 5 minutes if so requested by the Company. In system emergency situations, the customer will be required to interrupt service immediately.

Failure To Comply With A Request For Interruption

1. If the customer fails to interrupt load as requested by the Company, the customer will be required to refund all rate discounts received by the customer under this schedule during the preceding 12 months for the uninterrupted demand. The uninterrupted demand shall be calculated as the difference between the maximum instantaneous demand recorded during each interruption period and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the difference between the demand charge as specified in this schedule and the Schedule GS-4 demand charge.
2. If the customer fails to interrupt load as requested by the Company during an operating reserve interruption, the Company further reserves the right to:
 - a) Interrupt the customer's entire load.
 - b) Discontinue service to the customer under this schedule if the customer fails to interrupt load twice during a 12-month period as requested by the Company.

Term of Contract

The customer shall contract for capacity sufficient to meet normal maximum power requirements, but in no event will the amount of interruptible capacity contracted for be less than 1,000 KW at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement.

(Continued on Sheet No. 13-20)

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SCHEDULE IRP-OR
(Interruptible Power - Operating Reserve)

Term of Contract (Cont'd)

In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this schedule will be made for an initial period of not less than 1 year and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service under the terms of this schedule.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

Firm Service Designation

In the event the customer requires service which is not subject to interruption as provided for under this schedule, such service shall either be (a) separately supplied and metered under the provisions of a schedule applicable to the type of service which the customer requires or (b) billed under the provisions of Schedule GS-4. If such firm service is billed under the provisions of Schedule GS-4, the customer will not be subject to the minimum contract demand of 8,000 KW. The customer must designate a firm service contract capacity for such service.

Monthly Rate

<u>Schedule Code</u>	<u>Service Voltage</u>	<u>Demand Charge (\$/KW)</u>	<u>Off-Peak Excess Demand Charge (\$/KW)</u>	<u>Energy Charge \$/KWH</u>	<u>Customer Charge (\$)</u>
	Secondary	11.45	5.57	0.310	170.00
	Primary	9.92	4.25	0.300	170.00
	Subtransmission	7.87	1.54	0.294	450.00
	Transmission	6.98	0.78	0.291	560.00

Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand \$0.50 per KVAR

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

Monthly Billing Demand

Billing demand in KW shall be taken each month as the single highest 30-minute peak as registered during the month by a 30-minute integrating demand meter. Where energy is presently delivered through 2 meters, the monthly billing demand will be taken as the sum of the 2 demands separately determined. Monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, or (b) the customer's highest previously established monthly billing demand during the past 11 months, nor less than 1,000 KW.

The reactive demand in KVAR shall be taken each month as the single highest 30-minute integrated peak in KVAR as registered during the month by a demand meter or indicator.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

(Continued on Sheet No. 13-21)

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SCHEDULE IRP-OR
(Interruptible Power - Operating Reserve)

Optional Time-of-Day Provision (Cont'd)

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and KVAR values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and KVAR based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Delayed Payment Charge

Bills are due and payable in full at Company's offices or at an authorized agent within 21 days after the mailing of the bill. On accounts not so paid, customer shall pay Company interest on the unpaid amount at the rate of 8% per annum from the due date to the date of payment of said bills.

Electric Fuel Component Rider

In addition to the charges set forth in the above schedule, there shall be an Electric Fuel Component charge per KWH as specified in the Electric Fuel Component Rider (Sheet No. 22).

Interim Emergency and Temporary Rider

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Emissions Fee Recovery Rider

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Mirrored CWIP Rider

Monthly charges computed under this schedule shall be adjusted in accordance with the Mirrored CWIP Rider (Sheet No. 27).

Fuel Reconciliation Rider

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Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than 1 circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS.

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