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

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

ELECTRIC

In the Matter of the Application of **Ohio Power Company for Authority** to Add Additional Backup Service Options and to Limit the Company's Standby Service Schedule to Customers with Demands of Less than 50 MW.

Case No. 96-1001-EL-ATA &

Docket No. 89-6007-EL-TRF

March 21, 1997

Dear Mr. Hengely:

Pursuant to the Commission's Finding and Order dated March 20, 1997, in the above captioned case, please find four complete printed copies of Ohio Power Company's revised sheets to its Tariffs, Terms and Conditions, P.U.C.O. No. 16:

TARIFF DIVISION

1st Revised Sheet No. 19-1 cancels Original Sheet No. 19-1 1st Revised Sheet No. 19-2 cancels Original Sheet No. 19-2 1st Revised Sheet No. 19-3 cancels Original Sheet No. 19-3 1st Revised Sheet No. 19-4 cancels Original Sheet No. 19-4 1st Revised Sheet No. 19-5 cancels Original Sheet No. 19-5

Thank you for your cooperation in this matter.

Very truly yours,

Allan G. Lumannick Ohio Regulatory Affairs

tlr

**Enclosures** 

w/enclosures C: R. Fortney

D. Maag

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### SCHEDULE SBS (Standby Service)

# Availability of Service

This schedule is available to customers having sources of electrical energy supply other than the Company with standby service requirements of 50,000 KW of less. The customer shall contract for one or more of the following services:

### Supplemental Service

Service provided to the customer to supplement the customer's power production facilities or other sources of electrical energy supply where additional power in excess of that normally supplied by the customer's other source of supply is required to meet the customer's total requirements. If the customer contracts for backup and maintenance service as defined below, then supplemental service excludes such backup and maintenance service.

### Backup Service

Service provided to the customer when the customer's power production facilities or other sources of electrical energy supply are unavailable due to unscheduled maintenance.

#### Maintenance Service

Service provided to the customer when the customer's power production facilities are unavailable due to scheduled maintenance which has been approved in advance by the Company.

## Conditions and Limitations of Standby Service Availability

The Company reserves the right to limit the total backup and maintenance contract capacity for all customers served under this schedule.

The conditions and limitations of standby service include, but are not limited to, the available capacity of the Company's facilities, the possibility of causing any undue interference with the Company's obligations to provide service to any of its other customers and the extent to which such backup and/or maintenance service will impose a burden on the Company's system or any system interconnected with the Company.

The provision for the Company providing backup and/or maintenance service to the customer is conditionally provided on the assumption that the customer installs, operates and maintains suitable and sufficient equipment, as specified in the "Guide for Safe Integration of Non-Utility (NUG) Facilities Interconnected To The Company's Electric System," to protect the customer's facilities and the Company's system from damages resulting from such parallel operation, and upon the further condition that the Company shall not be liable to the customer for any loss, cost, damage, or expense which the customer may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the Company, its agents, or employees, and upon further condition that the customer shall not be liable to the Company for any loss, cost, damage or expense which the Company may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of, or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the customer, its agents or employees.

Detents shall be used on the necessary metering to prevent reverse rotation.

# Supplemental Service

The customer shall contract for a specific amount of supplemental contract capacity according to the provisions of the applicable firm service rate schedule (hereinafter referred to as supplemental schedule). Any demand or energy not identified as backup or maintenance service shall be considered supplemental service and billed according to the applicable rate schedule. If the supplemental schedule requires KVA billing, then the metered demand shall be adjusted to KVA accordingly.

If the customer has not signed a supplemental service contract, the customer will be billed for all supplemental demand in excess of either backup and/or maintenance contract capacities on the appropriate supplemental service schedule and shall thereafter be subject to the terms and conditions of said supplemental

Service Schedule VED

MAR 21 1997

(Continued on Sheet No. 19-2)

Filed pursuant to Finding and Order No. 96-1001-EL-ATA dated March 20, 1997.

TSUEF OLVISION

Issued: March 21, 1997

Public Utilities Commission of Ohio

Effective: March 21, 1997

Issued by Marsha P. Ryan, Vice President Columbus, Ohio P.U.C.O. NO. 16

# SCHEDULE SBS (Continued) (Standby Service)

# Monthly Charges for Standby Service

Standby Service includes backup and maintenance service, as determined below. In the event that the customer chooses not to contract for backup or maintenance service, the customer's minimum monthly billing demand under the supplemental schedule shall be subject to negotiation between the Company and the customer and/or imposition by the Public Utilities Commission of Ohio after review of the specific facts and circumstances concerning the reliability of the cogeneration facility and its potential impact on the Ohio Power system.

## Backup Service

### 1. Determination of Backup Contract Capacity

The backup contract capacity in KW shall be initially established by mutual agreement between the customer and the Company for electrical capacity sufficient to meet the maximum backup requirements which the Company is expected to supply.

The customer shall specify the desired backup contract capacity to the nearest 50 KW as well as the desired service reliability as specified under the Monthly Backup Charge. Changes in the backup contract capacity are subject to the provisions set forth in the Term of Contract.

# 2. Backup Service Notification Requirement

Whenever backup service is needed, the customer shall verbally notify the Company within 1 hour. Such notification shall be confirmed in writing within 5 working days and shall specify the time and date such use commenced and termination time and date. If such notification is not received, the customer shall be subject to an increase in contract capacity in accordance with the provisions of the schedule under which the customer receives supplemental service and such backup demand shall be considered supplemental demand and billed accordingly.

# 3. Backup Demand Determination

Whenever backup service is supplied to the customer for use during forced outages, the customer's 30-minute integrated KW demands shall be adjusted by subtracting the amount of backup contract capacity supplied by the Company. In no event shall the adjusted demands be less than 0. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand. If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate period. Whenever the customer's maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental service contract capacity and the specific request for backup and/or maintenance service, the excess demand shall be considered as supplemental demand in the determination of the billing demands under the appropriate supplemental service schedule.

## 4. Backup Service Energy Determination

Whenever backup service is utilized, backup energy shall be calculated as the lesser of (a) the backup contract capacity multiplied by the number of hours of backup use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental schedule shall be derived by subtracting the backup energy from the total metered energy for the billing month.

## 5. Monthly Backup Charge

	<u>Sec</u>	<u>Pri</u>	<u>Sub</u>	<u>Tran</u>
Energy Charge (¢/KWH)	0.675	0.653	0.639	0.631

(Continued on Sheet No. 19-3)

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### SCHEDULE SBS (Continued) (Standby Service)

# Monthly Charges for Standby Service (Cont'd)

Backup Service (Cont'd)

Demand Charge:

Service Reliability	% Forced	Allowed	Service VoltageDemand Charge \$/KW			
Level	Outage Rate	Outage Hours	Sec	<u>Pri</u>	<u>Sub</u>	Tran
A	5	438	5.43	3.57	0.48	0.43
В	10	876	5.93	4.06	0.95	0.86
С	15	1,314	6.44	4.54	1.43	1.28
D	20	1,752	6.94	5.03	1.90	1.71
E	25	2,190	7.45	5.52	2.38	2.14
F	30	2.628	7.96	6.01	2.85	2.57

The total monthly backup charge is equal to the selected monthly backup demand charge times the backup contract capacity. Whenever the allowed outage hours for the respective reliability level selected by the customer are exceeded during the contract year, the customer's unadjusted 30-minute integrated demands shall be used for billing purposes under the appropriate supplemental schedule for the remainder of the contract year.

## Maintenance Service

# Determination of Maintenance Contract Capacity

The customer may contract for maintenance service by giving at least 6 months' advance written request as specified in the Term of Contract. Such notice shall specify the amount to the nearest 50 KW not to exceed the customer's maximum maintenance service requirements during the planned maintenance outages, and the effective date for the amount of contracted maintenance service.

# 2. Maintenance Service Notification Requirements

A major maintenance outage shall be considered as any maintenance service request greater than 5,000 KW or for longer than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 6 months in advance of such scheduled outages or a lesser period by mutual agreement and shall specify the KW amount of maintenance service required, as well as the dates and times such use will commence and terminate. A major maintenance service request shall not exceed the KW capacity of the customer's power production facilities as listed in the customer's service contract.

A minor maintenance outage shall be considered as any maintenance service request of 5,000 KW or less and for a period of less than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 30 days in advance of such outage or a lesser period by mutual agreement.

If such notification is not received, the customer shall be subject to an increase in supplemental service contract capacity according to the provisions of the supplemental service schedule under which the customer is served and such maintenance service demand shall be considered as supplemental load in the determination of the billing demands.

# 3. Major Maintenance Service Limitation

The customer shall be limited to one major maintenance outage of 30-days duration for each generator listed in the customer's service contract in each contract year. Additional major maintenance outages or outages exceeding 30 days' duration may be requested by the customer and shall be subject to approval by the Company. At the time in which any such additional or prolonged maintenance occurs, the customer shall provide to the Company notarized verification that energy provided under this provision is for maintenance use only.

(Continued on Sheet No. 19-4)

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P.U.C.O. NO. 16

### SCHEDULE SBS (Continued) (Standby Service)

### Monthly Charges for Standby Service (Cont'd)

## Maintenance Service (Cont'd)

### 4. Maintenance Service Demand Determination

Whenever a specific request for maintenance service is made by the customer, the customer's 30-minute integrated demands will be adjusted by subtracting the maintenance service requested in the hours specified by the customer. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand.

If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate hours. In no event shall the adjusted demands be less than 0.

Whenever the maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental contract capacity and the specific request for maintenance and/or backup service, the excess demand shall be considered as supplemental load in the determination of the billing demands.

## 5. Maintenance Service Energy Determination

Whenever maintenance service is used, maintenance energy shall be calculated as the lesser of (a) the KW of maintenance service requested multiplied by the number of hours of maintenance use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental service schedule shall be derived by subtracting the maintenance energy from the total metered energy for the billing period.

## 6. Monthly Maintenance Service Energy Charge

In addition to the monthly charges established under the supplemental service schedule, the customer shall pay the Company for maintenance energy as follows:

	<u>Sec</u>	<u>Pri</u>	<u>Şub</u>	<u>Tran</u>
For each KWH of maintenance energy taken (¢/KWH)	1.712	1.384	0.869	0.837

# Local Facilities Charge

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Charges to cover interconnection costs (including but not limited to suitable meters, relays and protective apparatus) incurred by the Company shall be determined by the Company and shall be collected from the customer. Such charges shall include the total installed cost of all local facilities. The customer shall make a 1 time payment for the Local Facilities Charge at the time of the installation of the required additional facilities, or, at his option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company may require a security deposit equal to 25% of the total cost of interconnection.

# Special Provision for Customers with Standby Contract Capacities of Less than 100 KW

Customers requesting backup and/or maintenance service with contract capacities of less than 100 KW shall be charged a monthly demand rate of \$2.66/KW. However, in those months when backup or maintenance service is used, the demand charge shall be waived provided the customer notifies the Company in writing prior to the meter reading date and such services shall be billed according to the charges for electric service under the applicable demand-metered rate schedule.

Contracts for such service shall be executed on a special contract form for a minimum of 1 year. Contract standby capacity in KW shall be set equal to the capacity of the customer's largest power production facility.

(Continued on Sheet No. 19-5)

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# SCHEDULE SBS (Continued) (Standby Service)

# <u>Delayed Payment Charge</u>

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, an additional charge of 5% of the unpaid balance 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. 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).

### Term of Contract

Contracts under this schedule will be made for an initial period of not less than 1 year and shall continue thereafter until either party has given 6 months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for initial periods longer than 1 year.

A 6-month advance written request is required for any change in supplemental, backup or maintenance service requirements, except for the initial standby service contract. All changes in the standby service contract shall be effective on the contract anniversary date. The Company shall either concur in writing or inform the customer of any conditions or limitations associated with the customer's request within 60 days.

# Special Terms and Conditions

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

At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Customers taking service under this rate schedule who desire to transfer to firm full requirements will be required to give the Company written notice of at least 36 months. The Company reserves the right to reduce the notice period requirement dependent upon individual circumstances.

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