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**BEFORE
THE OHIO POWER SITING BOARD**

In the Matter of the Application of	:	
Lawrence Energy Center LLC for a	:	
Certificate of Environmental	:	
Compatibility and Public Need for	:	Case No. 01-369-EL-BGN
a Merchant, Combined-Cycle, 1100 MW	:	
Power Plant in Lawrence County, Ohio.	:	

**LAWRENCE ENERGY CENTER LLC 'S
RESPONSES TO
STAFF'S SECOND SET OF INTERROGATORIES**

Pursuant to Ohio Administrative Code ("OAC") Rue 4906-7-07(D). Applicant, Lawrence Energy Center LLC ("Lawrence Energy Center"), responds to the Ohio Power Siting Board's Second Set of Interrogatories as follows:

1. **Question:** Provide for natural gas supply lines servicing the proposed sites:
 - a) natural gas pipeline company owner,
 - b) name/number/designator of pipeline,
 - c) diameter of pipeline,
 - d) MAOP (maximum allowable operating pressure) of pipeline,
 - e) normal operating pressure,
 - f) maximum throughput of the pipeline, corresponding to d above, and
 - g) normal throughput of the pipeline, corresponding to e above.

Answer: A new lateral pipeline, approximately 10 miles in length, will be constructed from the existing interstate pipelines of Texas Eastern Transmission and Tennessee Gas Pipeline in Scioto County to a meter station at the Lawrence Energy Center site. Lawrence Energy Center will contract with an interstate or intrastate natural gas company for transportation service on the lateral. This company will be responsible for designing, permitting, constructing, owning and operating the pipeline facilities.

Upstream of the new lateral, the operating capacities of the natural gas supply lines that will service the Lawrence Energy Center are as follows:

Texas Eastern Transmission

Owner	Duke Energy
Name/number/designator	Texas Eastern's "30-inch" mainline system. The location at which the new lateral pipeline will interconnect with Texas Eastern is just upstream of the Wheelersburg compressor station, where this system is comprised of three "looped" pipelines.
Diameter of pipeline(s)	Two 30-inch diameter pipelines and one 36-inch diameter pipeline.
Pipeline MAOP	1,000 psig.
Normal Operating Pressure	According to Texas Eastern, operating pressure on the inlet side of the Wheelersburg compressor is in the range of 650 to 750 psig.
Maximum Throughput	The peak day design capacity through the Wheelersburg compressor is 2,189 MMcf per day.
Normal Throughput	Normal throughput through this segment is approximately 1,900 MMcf per day.

Tennessee Gas Pipeline

Owner	El Paso Energy Corporation
Name/number/designator	Tennessee Gas Pipeline's 200 line. At the location where the new lateral pipeline will interconnect with Tennessee, this system is comprised of four "looped" pipelines.
Diameter of pipeline(s)	Three 26-inch diameter pipelines and one 36-inch diameter pipeline.
Pipeline MAOP	750 psig
Normal Operating Pressure	Approximately 650 psig
Maximum Throughput	Maximum throughput is approximately 1,800 MMcf per day
Normal Throughput	Normal throughput is approximately 1,600 MMcf per day

The same answers apply to both the primary and the alternate sites.

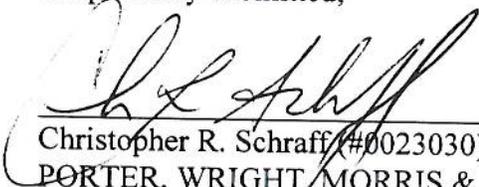
2. **Question:** What is the maximum natural gas consumption of the proposed installation, per hour in MMcf?

Answer: The maximum natural gas consumption of the facility is 8.475 MMcf per hour (based on a standard 1,000 Btu per cubic foot).

3. **Question:** Of the supply line(s) selected to service natural gas for the proposed project, what percentage of the capacity of each supply line is expected to be required to service the project?

Answer: At peak consumption, Lawrence Energy Center could require as much as 203.3 MMcf per day. This is approximately 9 percent of the capacity of the Texas Eastern line, approximately 11 percent of the capacity of the Tennessee line, and less than 7 percent of the combined capacity of the two pipelines.

Respectfully submitted,



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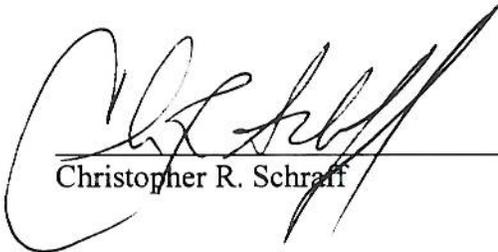
CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing "Lawrence Energy Center LLC's Responses to Staff's Second Set of Interrogatories" was served upon the following persons by hand delivery or first class mail, postage prepaid, on the 12th day of October, 2001:

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