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February 19, 2002

ORIGINAL

The Honorable Magalie R. Salas, Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426

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FEDERAL ENERGY  
REGULATORY COMMISSION

Re: Iroquois Gas Transmission System, L.P.  
Docket Nos. CP02-52-000  
OEP/DPC

Dear Ms. Salas:

Consistent with the Commission's Rules of Practice and Procedure, Iroquois Gas Transmission System, L.P. ("Iroquois") files an original and fourteen copies of its responses to the February 8, 2002 data request submitted in the captioned proceeding. The name, title and telephone number of the individuals responsible for answering each request is indicated on the response. Please note that computer diskettes requested in certain questions and oversized maps are being provided only to Commission staff.

Please contact the undersigned at (203) 925-7228 if you have any questions.

Respectfully submitted,

Paul W. Diehl  
Senior Attorney

/alc

Enclosure

cc: Service List (w/ enclosures)  
Jeffrey A. Shenot (w/ enclosures)

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**Question No.:**

002

In Docket No. CP01-384-000, Islander East Pipeline Company, L.L.C. (Islander East) proposes to construct and operate a new interstate pipeline in order to transport up to 260,000 Mcf per day on a firm basis from an interconnect with Algonquin Gas Transmission Company (Algonquin) in Connecticut to markets on Eastern Long Island.

- (a) What additional facilities would Iroquois need to construct in order to transport an additional 260,000 Mcf per day of gas on a firm basis from Iroquois' Brookfield, Connecticut interconnect with Algonquin to markets on Eastern Long Island? The total firm volumes transported on Iroquois' proposed extension would be 435,000 Mcf per day when the Islander East volumes are included.
- (b) Provide a map showing the facilities identified in Question 2(a).
- (c) Provide winter and summer flow diagrams similar to those in Exhibits G and G-I of Iroquois' application, showing the Iroquois system transporting the additional 260,000 Mcf per day.
- (d) Provide input and output files in both hard copy and 3.5-inch computer diskette or CD-ROM from the pipeline computer models used to develop the pressures, flows and horsepower utilization shown on the flow diagrams requested in Question 2(c).

**Response:**

- (a) Given below are the additional/reconfigured facilities that would be required to transport an additional 260,000 Mcf/d from the Brookfield interconnect to markets on Eastern Long Island. It is worth mentioning, however, that Iroquois does not believe that market anywhere in this range exists or will exist in this area now or in the foreseeable future. In fact, Iroquois has stated publicly that, in its view, two pipelines (Iroquois and Islander East) will not be built to serve Eastern Long Island. It is also Iroquois' view that, compared to the Islander East proposal, the Iroquois proposal is the more environmentally benign alternative method for serving this market. Therefore, it should not simply be a matter of certificating both proposals and permitting the market to decide which should be constructed.

**Person responsible for answer: Rick Stiffler**  
**Title: Sr. Planning Engineer**  
**Telephone: (203) 944-7019**

**Responded to:**  
**February 19, 2002**

**Iroquois Gas Transmission System, L.P.  
Docket No. CP02-52-000**

**Response of Iroquois to Information  
Requests of the Federal Energy  
Regulatory Commission  
February 8, 2002**

Facilities:

- 1.) Addition of aerial coolers at the proposed Milford, CT compressor station sufficient to cool the discharge gas from approximately 120 degrees fahrenheit to 82 degrees fahrenheit at a flow rate of 1.097 Bcf/d.
  - 2.) Installation of approximately 16 miles of 36-inch loop pipeline between the existing Brookfield, CT site and the proposed Milford, CT compressor site.
  - 3.) Installation of a 24-inch lateral from the Iroquois mainline offshore tap location to the physical market tie-in point in Eastern Long Island, near Brookhaven, NY. (This would be instead of the 20-inch lateral proposed in the CP02-52-000 filing.)
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- (b) Please find attached a map showing the facilities identified in response to question 2a above. Due to the oversized nature of this map it is being provided only to Commission staff.
  - (c) Please find attached winter and summer flow diagrams showing the Iroquois system transporting an additional 260,000 Mcf/d from Brookfield, CT to Eastern Long Island.
  - (d) Please find attached a 3.5-inch computer diskette containing the pipeline computer flow models (input and output) used to develop the flow diagrams requested in Question 2(c). Diskettes are being provided only to Commission staff.

**Person responsible for answer: Rick Stiffler  
Title: Sr. Planning Engineer  
Telephone: (203) 944-7019**

**Responded to:  
February 19, 2002**