

Pipeline

Storage Co	Location	Connecting Pipeline	To	Connecting Pipeline	To	Connecting Pipeline
EnCana	AB	TCPL	Parkway			
EnCana	AB	TCPL	Emerson	GLGT	St. Clair	
EnCana	AB	Alliance	Vector	Vector	Dawn	
ANR Pipeline	MI	ANR	Michcon	Michcon	St. Clair	
ANR Storage	MI	ANR	Michcon	Michcon	St. Clair	
Consumers Energy	MI	Consumers Energy	Bluewater			
Michcon	MI	Michcon	St Clair			
Michigan Gas Utilities	MI	Michcon	St Clair			

Semco	MI	Michcon	St Clair			
Wash. 10	MI	Michcon	St Clair			
SW/PEP	MI	Panhandle	Ojibway			
NFG	NY/PA	NFG	Niagara	TCPL	Kirkwall	
Honoeye	NY	NFG	Niagara	TCPL	Kirkwall	
TGT North Storage	NY/PA	TGT	Niagara	TCPL	Kirkwall	
Dominion	NY/PA	Dominion	NFG	NFG	Niagara	TCPL
CGT	NY/PA/WV	CGT	NFG	NFG	Niagara	TCPL

NIPSCO	IN	Vector	Dawn			
Indiana Gas	IN	ANR	Michcon	Michcon	St. Clair	
Nicor	IL	Vector	Dawn			
Peoples	IL	Vector	Dawn			
NGPL	IL/IA	NGPL	St Clair			

Source: Telephone survey conducted during March 2006 by Benjamin Schlesinger and Associates, Inc.

Survey Questions

1. Do you currently have firm gas transportation capacity available on your pipeline to haul gas from storage fields?
2. If so, how much is available and what are the applicable transportation rates?
3. If not, do you currently have open season, or near term plans to offer new pipeline capacity?
4. Do you currently have interruptible pipeline transportation capacity available from gas storage fields?
5. What is required to expand the required capacity and how easily can it be made available?
6. What is the availability of transportation capacity from the capacity release market?
7. What are the prospects for volumes, duration and locations for capacity availability from the capacity release market?

Capacity Availability between Dawn Storage a

To	R
	TCPL has 460 GJ/d of FT available from Empress to Parkway.
	TCPL has 800 GJ/d of FT available from Empress to Emerson.
	The Alliance pipeline is fully subscribed by shippers till 2015. No FT or IT available. Released capacity may be available from individual shippers.
	FT available during the summer but only minimally in the winter. IT availability varies on a day-to-day basis depending upon operating conditions. Open season held last winter; no new open season planned. Schedule FTS, ML-7 to ML-7 haul, is the applicable rate, which is \$0.19/Dth.
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	Consumers Energy stated that gas transportation only takes place from Bluewater into Consumers Energy system. Not the other way. Hence, transportation is not available from Michigan storage fields to Bluewater.
	Firm off-system transportation is available on Michcon nine months of the year and is tight in Feb, Mar, and April. IT service is available under Rate Sch. TOS-I. The max rate is \$0.212/Dth which is negotiable. No interruptions experienced last year and only 15 days in the winter before that. The system can be expanded if firm customer interest is expressed.
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	<p>Panhandle's storage in Michigan is currently subscribed. However, if demand exists, Panhandle could easily contract for third party storage and provide FT to Ojibway. Transportation constraints may exist upstream of the Michigan storage to move gas to storage.</p>
	<p>NFG currently has open season underway for firm capacity of 375 MD/day to haul gas from NY/PA storage to Niagara. In addition, future capacity availability from contract expiration will be auctioned in open season.</p>
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	<p>TGT's North storage is fully subscribed. FT capacity on pipeline segment to Niagara is fully subscribed as well. Individual shippers offer capacity releases; TGT's website lists last 90-days of capacity release postings.</p>
Kirkwall	<p>Dominion's storage is currently fully subscribed under long-term contracts (about 10-years), hence no FT available since it is available in concert with storage only. IT is available but it is a moot issue since no storage is available to go with it. Storage could be expanded but incremental rate would have to reflect high costs of development and base gas.</p>
Kirkwall	<p>FT capacity is fully subscribed on CGT system at points 20, 36 and 39 that join the NFG system. There is some capacity release in the summer to marketers. The Millennium pipeline project (scheduled in-service November 2007) will increase transportation capacity in the New York area. Storage is available on the western end of the CGT system in Ohio.</p>

	FT is currently unavailable. IT is minimally available; individual shippers offer capacity releases, although limited. Open season was held last year for 200 MD/d which will be effective in 2007. No current plans for another open season.
	FT available during the summer but only minimally in the winter. IT availability varies day-to-day depending upon operating conditions. ANR has received no capacity expansion requests on this segment for a number of years. ANR would entertain requests for added capacity through the open season process.
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	NGPL does not interconnect at St. Clair directly, ANR/Michcon would be required systems to reach St. Clair. FT service is unavailable during the winter months, but is available during the summer months. Winter IT service is generally unavailable due to high utilization of FT service. Sch. DSS is the applicable rate to haul gas from IL/IA to Chicago area.

c. (BSA).

orange to market area near Dawn?

to Dawn?

/ release market?

and Other Competitive Storage Options:

Review of Capacity Availability by Connecting Pipelines	
<p>According to GLGT website, 30 MMcf/d is available on the GLGT system between Emerson and St. Clair effective 11/1/06 but during the winter only. In the summer, GLGT is full hauling gas for storage injections in the Great Lakes region. The system can be expanded with expression of sufficient interest.</p>	
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<p>Firm off-system transportation is not available. Only IT rate is available under Rate Sch. TOS-I. The max rate is \$0.212/Dth, which is negotiable.</p>	
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Transportation Rate (\$/Dth), excluding fuel
\$0.8207
\$0.6510
\$1.2290
\$0.3592
\$0.3592
\$0.4375
\$0.2120
\$0.2120

\$0.2120

\$0.2120

Milage

\$0.1716

\$0.1716

\$0.1716

\$0.3415

\$0.2939

\$0.3290
\$0.3592
\$0.3290
\$0.3290
NA