

The **PIOGA** Press

August 2026 | Issue 196

KEEPING PENNSYLVANIA ENERGY MOVING

PIOGA Launches New Logistics and Transportation Committee to Address Industry Challenges

The new committee will give PIOGA members a dedicated forum to identify challenges, exchange expertise and help shape educational and advocacy efforts involving transportation and logistics.

Check out page 4

FULL STORY ON PAGE 4

Data Centers & Energy

Step toe & Johnson examines Pennsylvania's evolving data center landscape - from new regulatory hurdles to critical early-stage project decisions.



Historical Figure: Isaiah Frazier

Discover Isaiah Frazier's story and his place in Pennsylvania's rich oil and gas history.



PIOGA Events: PIOGATech & STEPS

Check out highlights and photos from our recent PIOGATech and Appalachian STEPS Network events!



FIND YOUR PLACE AT PIOGA

Get involved in one of PIOGA's member-driven committees. Your expertise helps shape our advocacy, education and industry leadership.

SEE PAGE 4 & 5 TO LEARN MORE





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August in Pennsylvania Energy History

The Birthplace of America's Oil Industry

On August 27, 1859, Edwin Drake successfully drilled for oil near Titusville, Pennsylvania, at a depth of about 69½ feet. His success demonstrated that petroleum could be commercially produced through drilling and helped launch an oil boom across northwestern Pennsylvania. The Drake Well is widely recognized as the beginning of America's modern petroleum industry.

August Energy Trivia

What Pennsylvania City Was Once Home to More Millionaires Per Capita Than Anywhere Else in the Country?

Oil City! Pennsylvania's early petroleum boom brought tremendous wealth and rapid growth to communities throughout the Oil Region. Oil City became an important center for the production, transportation and business of petroleum.

Did You Know? Pennsylvania's oil boom helped transform once-small communities into bustling centers of commerce and attracted entrepreneurs, workers and investors from across the country.

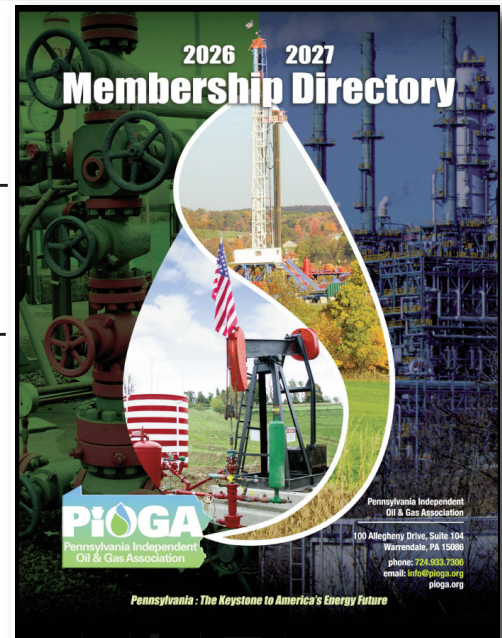
2026-2027 Membership Directory

2026–2027 PIOGA Membership Directory Coming Soon

The updated 2026–2027 PIOGA Membership Directory will be arriving soon! Each member company will receive one complimentary directory mailed to the company's primary contact. Additional company locations on file will also receive a directory.

The directory remains one of PIOGA's most valuable member resources, providing up-to-date contact information for member companies, products and services, and industry connections throughout Pennsylvania.

Need additional copies? Extra directories will be available for purchase. More information on ordering and mailing dates will be shared soon.



SOLD OUT! We'll See You There!

Fore the Love of Golf Outing

PIOGA's upcoming event is officially sold out! Thank you to everyone who registered—we're looking forward to a great event and another opportunity to bring PIOGA members and industry colleagues together.

Already registered? Be sure to watch your email for final event details and reminders as the date approaches.

Although attendee registration is full, vendor space is still available! This is a great opportunity to showcase your company, connect with attendees and support the event.

If you would like to be added to the waiting list in the event of a cancellation, or if you're interested in purchasing vendor space, please contact PIOGA for more information.

We look forward to seeing everyone who registered!



A New Voice for Transportation

PIOGA's New Logistics and Transportation Committee Brings Industry Experience, Advocacy and Education Together.

PIOGA is expanding its member-driven committee work with the launch of a new Logistics and Transportation Committee, designed to address the complex and evolving transportation issues facing Pennsylvania's oil and natural gas industry.

From moving drilling and production equipment to hauling water, sand, waste and other materials, transportation is a critical part of nearly every segment of the industry. The new committee will give PIOGA members a dedicated forum to identify challenges, exchange expertise and help shape educational and advocacy efforts involving transportation and logistics.

The committee will be co-chaired by attorneys Frank C. Botta and Daniel Garcia, who bring complementary backgrounds in transportation law, regulatory compliance, logistics and governmental affairs.

Botta, a member of The Lynch Law Group, LLC, previously spent seven years as in-house counsel with Roadway Express and RPS, now known as FedEx Ground, and is a past president of the Transportation Lawyers Association.

Garcia has worked in transportation both as in-house counsel for a gas gathering and processing company operating in Appalachia and as an attorney in private practice. Much of his experience has involved advising clients on transportation and logistics matters and working with federal and state agencies and regulators, including the Pipeline and Hazardous Materials Safety Administration (PHMSA), Federal Motor Carrier Safety Administration (FMCSA) and Pennsylvania Public Utility Commission.

Together, the co-chairs see an opportunity to create a practical resource for PIOGA members navigating a transportation environment that continues to change.

"Pennsylvania's oil and natural gas industry depends on the safe, efficient and reliable movement of equipment, materials, products, water, sand, waste and other essential resources," Garcia said. "The PIOGA Logistics and Transportation Committee will provide a forum for members to identify and address the regulatory, safety, legislative and operational issues affecting those activities."

A Wide Range of Issues

The scope of those issues can be significant.

Potential areas of focus for the committee include federal and state transportation requirements, hazardous-materials transportation, permitting, vehicle weight limits, road-use agreements and bonding, access to well sites, environmental compliance, workforce challenges and coordination with state and local agencies.

The committee also will help members stay informed about developments involving the U.S. Department of Transportation and agencies such as PHMSA and FMCSA, as well as PennDOT, the Pennsylvania Public Utility Commission and other governmental and regulatory bodies.

Botta said the committee is intended to assist PIOGA members dealing with both current transportation concerns and issues that may emerge in the future.

Its work will include matters affecting companies that "transport, haul and move commodities that impact the Pennsylvania oil and gas industry," he said, with attention to regulatory, safety and legislative issues ranging from the safe transportation of energy and hazardous materials to U.S. DOT compliance requirements.

Rather than deciding the committee's agenda before members have an opportunity to weigh in, however, the co-chairs intend to begin by listening.

Members Will Help Set the Agenda

One of the committee's first priorities will be gathering input directly from PIOGA members to determine which transportation and logistics challenges are having the greatest impact on their businesses.

"The committee's first priority will be to hear directly from PIOGA members about the transportation and logistics challenges affecting their businesses," Garcia said.

During its initial months, the committee plans to survey or otherwise solicit member input, identify common concerns and use that feedback to establish a practical set of priorities.

Botta similarly said the objective is to poll the membership early in the process to better understand the problems and targeted industry challenges members want the committee to address.

That member feedback will help determine where the committee directs its attention and what resources it develops.

Over the course of its first year, members can expect educational programming, updates on significant regulatory and legislative developments, opportunities to share best practices and recommendations for transportation-related topics at future PIOGA conferences and programs.

The committee also is expected to assist PIOGA in evaluating transportation policy issues and communicating industry concerns to appropriate government and regulatory stakeholders.

Built Around Industry Experience

Both co-chairs emphasized that participation from PIOGA members will be critical to the committee's success.

The goal is to bring together professionals representing the many different perspectives involved in moving the people, equipment, materials and products that keep Pennsylvania's oil and natural gas industry operating.

"The committee will be most effective if it reflects the first-hand experience of the people and companies performing this work every day," Garcia said.

That means participation is not limited to trucking or transportation companies.

Truckers, haulers, logistics providers, service companies, producers, attorneys, consultants and other interested PIOGA members are encouraged to participate and bring the challenges they encounter in their day-to-day operations to the committee.

Botta said broad involvement will allow the committee to develop a "robust and meaningful directive" that benefits PIOGA members involved in or supporting transportation activities.

That input becomes particularly important in an area where requirements can change quickly.

"The issues of transportation evolve and new initiatives and regulatory requirements remain fluid," Botta said.

The committee is intended to help members recognize those developments and understand key requirements affecting commodities moving throughout Pennsylvania and beyond its borders.

Garcia agreed that keeping pace with change will be an important part of the committee's mission.

"Transportation and logistics requirements are constantly evolving, and member participation will help the committee

identify emerging concerns early, establish meaningful priorities and advocate for practical solutions," he said.

Members do not necessarily have to become regular committee participants to contribute. Attending educational programs, raising an issue or simply providing feedback can help guide its work.

"Whether members join the committee, attend its programs, or simply provide feedback, their involvement will be essential to making the committee a valuable resource for Pennsylvania's oil and natural gas industry," Garcia said.

FIND YOUR PLACE AT PIOGA

The new Logistics and Transportation Committee joins PIOGA's other member-driven committees, where industry professionals share expertise, address emerging challenges and help guide the association's educational and advocacy efforts.

PIOGA members can get involved in:

Environmental Committee — Focuses on environmental and regulatory issues affecting the industry, including air quality, water management, well construction, permitting and environmental compliance.

Legislative Committee — Monitors legislative activity, helps develop PIOGA policy positions and works to ensure the industry's voice is represented on issues affecting Pennsylvania energy producers and businesses.

Market Development Committee — Works to expand opportunities for Pennsylvania natural gas and oil through new markets, infrastructure development and innovative uses of the Commonwealth's energy resources.

Safety Committee — Promotes safe operations by sharing best practices, examining emerging safety issues and developing educational opportunities for members.

Tax Committee — Tracks state and federal tax developments affecting the industry and keeps members informed about proposals and changes that could affect their businesses.

Logistics and Transportation Committee — Addresses the regulatory, safety, legislative and operational issues involved in moving the equipment, materials and products essential to Pennsylvania's oil and natural gas industry.

Your experience can help shape PIOGA's work.

Interested in getting involved? Contact Deana McMahan at deana@pioga.org to learn more about joining a committee. ■

Pennsylvania Raises the Regulatory Bar for Data

Center Development - *Kurt L. Krieger and Daniel A. Garcia*
7.22.26

Pennsylvania continues to welcome data center investment, but the Commonwealth is imposing greater discipline on how projects secure electric service and address impacts on ratepayers and host communities. These new regulations are mandating that developers coordinate utility, regulatory, environmental, and municipal approvals much earlier in the development cycle.

Large-Load Tariffs Will Shape Project Economics

In May 2026, the Pennsylvania Public Utility Commission (PUC) issued a Final Order establishing a model large-load tariff. The model generally applies to individual loads of at least 50 MW or aggregated loads of at least 100 MW, although utilities may propose applying similar requirements to smaller projects with significant system impacts.

The model addresses interconnection studies, infrastructure-cost responsibility, financial security, minimum contract terms, load-ramp schedules, minimum billing demand, early-termination obligations, and customer self-construction of certain facilities. The model tariff does not require specific statewide rates or service terms. Instead, it provides a framework for utility-specific tariff filings that must be reviewed and approved by the PUC. Each electric distribution company must still implement appropriate requirements through a Commission-approved tariff.

PPL Electric has already adopted a separate large-load framework through its recent base-rate proceeding, including long-term service commitments, minimum demand guarantees, and financial protections. Developers must therefore evaluate the serving utility's tariff before relying on preliminary cost estimates or energization schedules.

Projected Loads Will Face Greater Scrutiny

Act 45 of 2025 established a statutory framework for PUC oversight of the load forecasts that Pennsylvania electric distribution companies submit to PJM Interconnection. Act 21 of 2026 amends that framework by expressly authorizing the PUC's enforcement bureau and statutory advocates to review utility agreements and customer commitments affecting forecast assumptions, subject to confidentiality protections.

This expanded review authority elevates the importance of documentation supporting a proposed large load. Letters of authorization, service agreements, deposits, ramp schedules, site-control arrangements, and other commercial commitments may influence whether a utility considers a project sufficiently viable for inclusion in its load forecast. Developers should therefore coordinate project milestones and avoid inconsistent timelines, unsupported demand projections, or duplicative service requests that could undermine the project's treatment in utility and PJM planning.

Reporting and State-Support Requirements

Beginning July 1, 2027, Act 21 of 2026 requires Pennsylvania data centers with a peak electric demand of at least 10 MW to report energy and water consumption, projected demand, generation sources, efficiency measures, and environmental protections to the Department of Environmental Protection. Failure to report may result in penalties of \$10,000 per day.

Separately, the Governor's Responsible Infrastructure Development Standards establish conditions for data centers seeking certain Commonwealth benefits. Participating developers must address energy affordability, incremental generation, project-caused utility costs, community engagement, workforce commitments, and environmental performance.

The Pennsylvania Department of Community and Economic Development's nonbinding Data Center Planning Toolkit will also influence municipal review of zoning, water, infrastructure, fiscal impacts, emergency services, and community benefits.

What Developers Should Do Now

Because a data center's development schedule and economic viability will depend in large part on decisions made by the serving utility, the PUC, PJM, and state and local permitting authorities, developers should evaluate potential system upgrades, cost responsibility, and regulatory conditions before committing to an energization date or finalizing the project's financing structure.

Our Pennsylvania energy and utility regulatory team assists data center stakeholders in navigating these requirements and moving projects from site selection through commercial operation. ■

Pennsylvania's Next AI Data Center May Be Won or Lost Before the Interconnection Application is Filed -

Daniel A. Garcia 7.27.26

For decades, proceedings before the Pennsylvania Public Utility Commission (PUC) have provided the forum in which utilities, ratepayers, consumer advocates, businesses, and other stakeholders shape the tariffs, rules, and rates governing electric service. Every affected party has the opportunity to participate by intervening in those proceedings.

What has changed recently is the significance of those proceedings for developers of artificial intelligence (AI) data centers, large-load customers, and municipalities. As utilities respond to unprecedented load growth, issues that directly affect project development — i.e., interconnection requirements, cost responsibility for system upgrades, customer classification, electric service agreements, and reliability obligations — are increasingly being addressed through tariff revisions and rate case settlements.

Recent proceedings before the Pennsylvania PUC demonstrate that utilities are actively reevaluating how large-load customers connect to and use the electric grid. While each case presents utility-specific issues, several common themes are providing a road map for how Pennsylvania's regulatory framework is likely to evolve as demand for electric infrastructure continues to accelerate. (*PPL Electric's Base Rate Case, Docket No. R-2025-3057164; UGI Base Rate Case, Docket No. R-2025-3059430; UGI Default Service Plan Petition, Docket No. P-2024-3049343; and FirstEnergy Pennsylvania Electric Company Default Service Plan Petition, Docket No. P-2026-3060298*)

Waiting Until Your Project Is Ready May Be Too Late

Many developers become involved only after selecting a site and submitting an interconnection application. By then, however, many of the governing rules have already been established through tariff revisions approved in prior PUC proceedings.

Increasingly being decided in PUC proceedings and not during individual project negotiations are questions such as:

- Who pays for dedicated substations and distribution upgrades?
- Will financial security or revenue guarantees be required?
- What happens if a project is delayed or constructed in phases?
- How will large-load customers be classified for tariff purposes?
- What contractual commitments will utilities require before constructing infrastructure?

Developers, municipalities recruiting economic development projects, and large industrial customers all have a direct stake in those decisions.

Timing matters. In most Pennsylvania PUC proceedings, petitions to intervene must be led within 20 days of the PUC's order instituting the proceeding unless a later filing is permitted for good cause. Developers, municipalities, and other stakeholders should monitor proposed tariff filings and rate cases closely, as the opportunity to participate can pass long before a project enters the utility's interconnection queue.

For organizations evaluating significant infrastructure investments, participating in a proceeding can be substantially more effective than attempting to challenge a tariff after it has been approved or negotiating around standardized tariff provisions once a project enters the interconnection process.

Looking Ahead

Pennsylvania is well positioned to capitalize on growing demand for AI infrastructure, but the regulatory framework governing large-load interconnections is evolving just as rapidly as the market itself.

Organizations considering significant electric infrastructure investments should monitor PUC proceedings as closely as they monitor site selection, permitting, and financing. The legal and commercial terms governing a future interconnection may be established months, or even years, before a project enters the utility's queue.

Whether evaluating a proposed tariff, considering intervention in an ongoing proceeding, or negotiating utility service for a large-load project, early participation can provide opportunities that may not be available once the regulatory framework has been established. Please reach out to the author or a member of our Data Centers team if you have any questions or need assistance. ■



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PIOGA remains the trusted voice and central hub for Pennsylvania's oil and natural gas industry. **Advertising with PIOGA places your company directly in front of an engaged audience** of operators, service providers, suppliers, and industry decision-makers across Pennsylvania and the Appalachian Basin.

Through our digital communications, publications, events, and member outreach, PIOGA offers advertising opportunities designed to build brand awareness, promote services, and strengthen industry connections. Flexible options—from year-round packages to targeted campaigns—allow businesses to maximize visibility and impact.

To learn more about advertising opportunities, contact Meghan Keely at meghan@pioga.org.

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Historical Figure in Oil & Gas

Isaiah Frazier: The Man Behind Pithole's Oil Boom

Few stories capture the excitement and uncertainty of Pennsylvania's early oil industry, quite like that of Isaiah N. Frazier, the oil speculator whose venture helped ignite the spectacular rise of Pithole City. Although Frazier did not live to see the boom that followed, the well bearing his name became the discovery that transformed a quiet section of Venango County into one of America's most famous oil boomtowns.

Frazier was born in Butler County, Pennsylvania, in 1823 and worked as a merchant before turning his attention to the rapidly growing petroleum industry. After finding success in an earlier oil venture, he partnered with James Faulkner and helped form the United States Petroleum Company. In 1864, the partners leased land on the Holmden Farm along Pithole Creek, several miles east of the already-famous Oil Creek region.

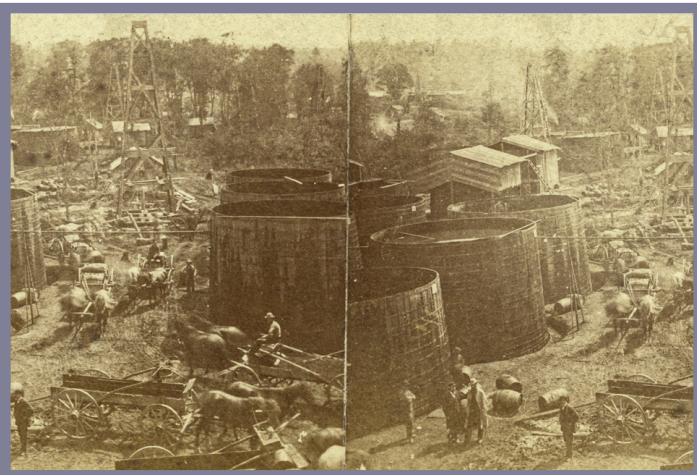
At the time, petroleum exploration was still highly speculative. Frazier and Faulkner reportedly hired a diviner using a dowsing rod to help select a drilling location on the property. Drilling began in 1864, but Frazier died unexpectedly before the well was completed. On January 7, 1865, the well struck oil at a depth of approximately 485 feet and initially produced about 250 barrels per day. It became known as the Frazier Well in his honor.

News of the discovery spread quickly, attracting drillers, investors, workers and fortune-seekers from across the

country. More productive wells followed, and within months a city seemingly appeared from the wilderness. By the fall of 1865, Pithole had grown to roughly 15,000 residents, complete with hotels, banks, churches, businesses, a newspaper and one of Pennsylvania's busiest post offices.

The prosperity, however, was remarkably short-lived. Oil production declined, prices fell, destructive fires swept through the community and new pipelines changed the transportation system that had supported thousands of workers. The Frazier Well itself stopped producing in November 1865, only about 10 months after its discovery. Within just a few years, the once-booming city was nearly deserted.

Although Isaiah Frazier never witnessed the remarkable city that grew from his investment, his name remains closely connected to one of the most dramatic chapters in Pennsylvania petroleum history. The Frazier Well helped set in motion Pithole City's extraordinary boom and bust—a lasting reminder of the enormous opportunity, risk and rapid change that characterized the earliest years of America's oil industry. ■



The Frazier Well at Pithole Creek, spring 1865. The well struck oil in January 1865 and helped ignite the rapid development of Pithole City, one of Pennsylvania's most famous oil boomtowns. Photo: Library of Congress Prints and Photographs Collection.



Holmden Street in Pithole City, 1865. At the height of Pennsylvania's early oil boom, Pithole rapidly grew from rural countryside into a bustling community of thousands seeking opportunity in the new petroleum industry.

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Safety Article

Common Sense and Worker Safety

Wayne Vanderhoof - RJR Safety Inc.

The following is a condensed version of an article by Wayne Vanderhoof, CSP, CIT, Sr. Consultant/President of RJR Safety Inc. To read the full article: <https://www.rjrsafety.com/common-sense-and-worker-safety/>

We've all heard someone say, "If people would just use common sense, accidents wouldn't happen," or "Safety is just common sense."

While common sense has value in the workplace, it is not a safety program, a hazard control or a substitute for effective safety management. Equating safety with common sense can oversimplify a complex issue and cause organizations to overlook the real factors that contribute to workplace injuries.

Common Sense Isn't Universal - What seems obvious to an experienced employee may be completely unfamiliar to someone new to the job. An experienced worker may immediately recognize the dangers of pinch points, stored energy or rotating equipment, while a new employee may not.

Knowledge, experience, education and training shape what people perceive as obvious. Often, what is labeled a lack of common sense is actually a lack of information, training or understanding. Workers cannot be expected to know what they have never been taught.

Some Hazards Can't Be Seen - Many workplace hazards cannot be detected through common sense alone. Airborne contaminants may be invisible and odorless. Electrical hazards can exist behind closed panels. Excessive noise can damage hearing, and confined spaces may contain dangerous atmospheres while appearing completely normal.

These hazards require proper training, testing, monitoring and procedures. Workplace safety must rely on proven practices—not assumptions.

Experience Can Create Complacency - Experience is valuable, but it does not automatically lead to safer behavior. Workers who perform the same task repeatedly without incident may begin to underestimate the risk or take shortcuts.

Statements like "I've done it this way for 20 years" or "I've never had a problem before" can create a false sense of security. The absence of a previous injury does not mean the hazard has disappeared.

Build Safety Into the System - Effective workplace safety is built on systems rather than assumptions. Training, hazard identification, safe work procedures, PPE, inspections and engineering controls all help reduce risk.

Good safety systems recognize that people make mistakes and are designed to prevent those mistakes from becoming injuries. Machine guards, lockout/tagout procedures, guardrails and ventilation systems are effective because they control hazards rather than relying solely on someone making the right decision every time.

Safety is also a shared responsibility. Management, supervisors, safety professionals and workers all have a role in creating a safe workplace.

Common sense certainly has its place—but it should never replace training, communication and effective safety systems.

Instead of asking, "Why didn't they use common sense?" perhaps the better question is:

"How can we make this task safer?" ■



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ARG's roots are deep in the Pennsylvania oil fields. In 1881, the Bradford oil refinery was established in Northwestern PA, the birthplace of the domestic oil industry. 140 years later, ARG remains committed to supporting the Commonwealth's conventional oil and gas producers.

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PIOGATech: Advancing Technologies in the Patch

On July 21, PIOGA's Environmental Committee hosted its first PIOGATech training of the year, Advancing Technologies in the Patch. The program highlighted innovative technologies and tools available to professionals working in the field and featured 13 industry exhibitors.

More than 70 oil and gas professionals participated in the full-day training, exploring technologies ranging from magnetometers and OGI cameras to drones and new applications designed for oilfield haulers. Attendees also had the opportunity to see technology in action through a hands-on methane monitoring demonstration from Konica Minolta and a drone demonstration from GES, Inc.

Participants were also eligible to earn Continuing Education Units (CEUs) and Professional Development Hours (PDHs) through PIOGA's longtime partner, Wilkes University.

A special thank you to our partners, speakers and planning committee representing **Civil & Environmental Consultants, Inc., Eye-bot Aerial Solutions, GES, Inc., Konica Minolta, Rivers Agile, Sommer Energy Technologies, THROTL Technology and WSP** for sharing their expertise and helping create a timely and informative program for our members.

We would also like to thank our exhibitors: **Aaron Enterprises, Civil & Environmental Consultants, Detection Technologies, Embroid'em, Encino Environmental Services, Eye-bot Aerial Solutions, GES, Inc., Konica Minolta, Rivers Agile, Sommer Energy Technologies, Steel Nation, THROTL Technology and Valtronics.**

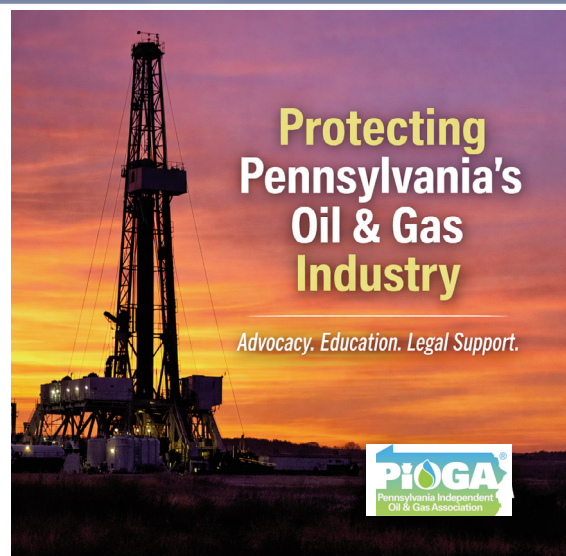
Thank you to everyone who helped make this year's PIOGATech a success!



PIOGA's Environmental Committee is currently seeking a dedicated member to serve as the Sub-Committee Leader for Water & Waste. This is a great opportunity to get more involved and help guide important environmental initiatives within the organization.



If you are interested or would like to learn more, please contact **Deana McMahan** at deana@pioga.org.



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Appalachian STEPS Network Holds 3rd Quarter Meeting

The Appalachian STEPS Network held its 3rd Quarter Meeting on August 13 at Belmont College in St. Clairsville, Ohio.

The meeting brought industry professionals together for an informative program featuring presentations on emergency response and extreme weather hazards, post-injury management, and the safe handling of hydrocarbon liquids, including demonstrations by Ohio Natural Energy.

Attendees also had the opportunity to earn 0.3 CEUs and 3 PDHs for their participation.

Thank you to everyone who attended, presented and helped make the meeting a success. We're pleased to share a few photos from the day!



Supporting Pennsylvania's Oil & Gas Industry

Pennsylvania's oil and natural gas industry is vital for local jobs, family businesses, and affordable energy. Protecting this legacy requires informed voices, strong partnerships, and active engagement at both state and federal levels.

PIOGA members lead these efforts by working with legislators, educating the public, and sharing fact-based information on the industry's economic and community impact. Member involvement ensures policymakers understand how regulations affect real businesses, workers, and communities. Members interested in participating can connect with PIOGA staff or join a committee.

As policy discussions continue to evolve, staying engaged is more important than ever. Legislative and regulatory decisions made today will shape the future of the industry, making it critical for members to remain informed and involved. Through continued communication and collaboration, PIOGA helps ensure that the perspectives of Pennsylvania's oil and gas producers are represented in these important conversations.

Advocacy & Legal Support

PIOGA continues to advocate on behalf of its members on a wide range of regulatory, legislative, and policy issues at both the state and federal levels. From engaging with lawmakers to providing input on proposed regulations, the association works to ensure the industry's voice is represented in decisions that impact operations and communities across Pennsylvania. Members are encouraged to stay engaged and communicate with their elected officials about how policies affect their businesses.

The association also provides legal advocacy, including amicus curiae briefs and intervention in cases involving energy, environmental, and regulatory matters. Members involved in—or anticipating—litigation should contact General Counsel **Todd Pappasergi** at todd@pioga.org to discuss potential PIOGA support.

Through advocacy, legal engagement, and collaboration, PIOGA and its members continue working to strengthen and protect Pennsylvania's oil and gas industry.

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Oil & Gas Dashboard

Sources

American Refining Group:
www.amref.com/Crude-Prices-New.aspx
 Ergon Oil Purchasing: www.ergon.com/crudeoil
 Gas futures: quotes.ino.com/exchanges/?r=NYMEX_NG
 Baker Hughes rig count:
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 NYMEX strip chart: Mid American Natural Resources
 Basis futures values: IGS Energy, Inc.

Penn Grade Crude Oil Prices

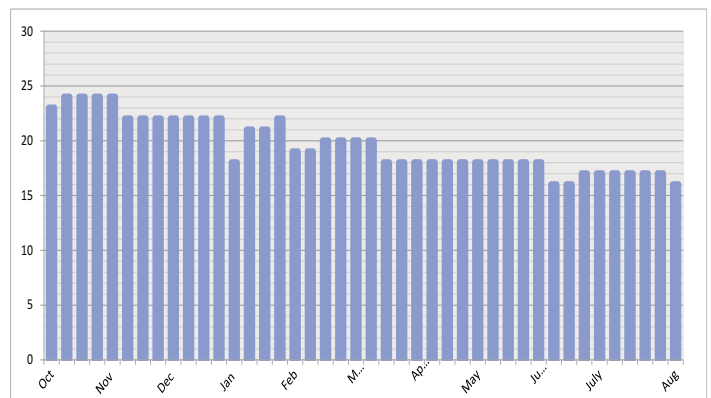


Natural Gas Futures Closing Prices

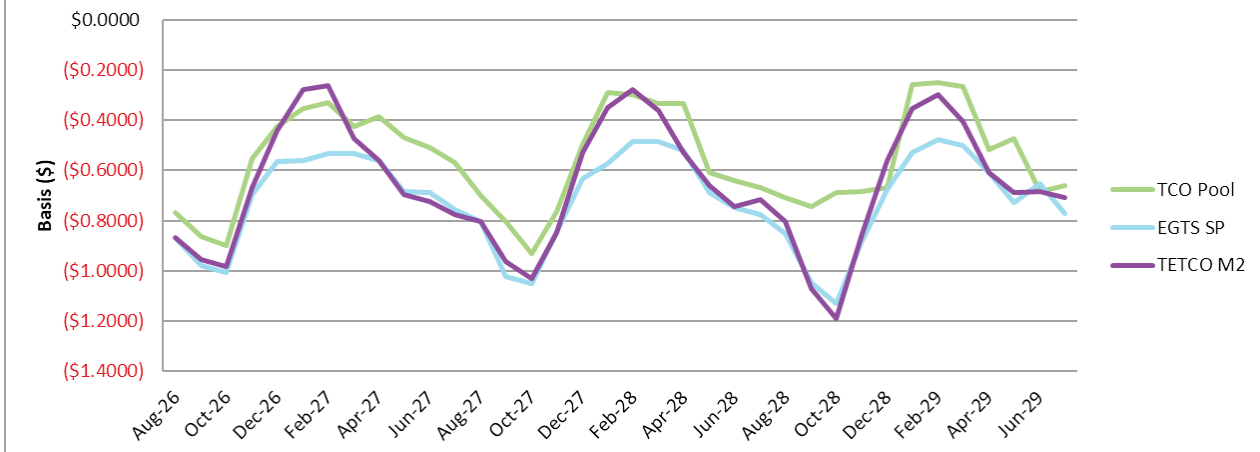
September 2026	\$2.804
October	\$2.862
November	\$3.091
December	\$3.677
January 2027	\$4.099
February	\$3.742
March	\$2.985
April	\$2.845
May	\$2.853
June	\$2.987

Prices as of August 13, 2026

Pennsylvania Rig Count



Basis Futures Values



Northeast Pricing Report — August 2026

Across the Northeast, the August strip has firmed versus last month and last year, led by constrained corridors including Transco Z6 NY, Algonquin, and Tennessee Zone 4. July heat lifted cash premiums above strip values, and although the spikes were brief, they reset expectations for August. With cooling load still strong and pipeline maintenance windows narrowing, the market is less willing to price in deep discounts.

Storage remains the key backdrop. Regional inventories are near the upper half of the five-year range, but injections have been uneven amid heat and pipeline constraints. As operators work to rebuild inventories before September, the strip is holding a firmer floor, signaling structural tightness rather than purely weather-driven volatility.

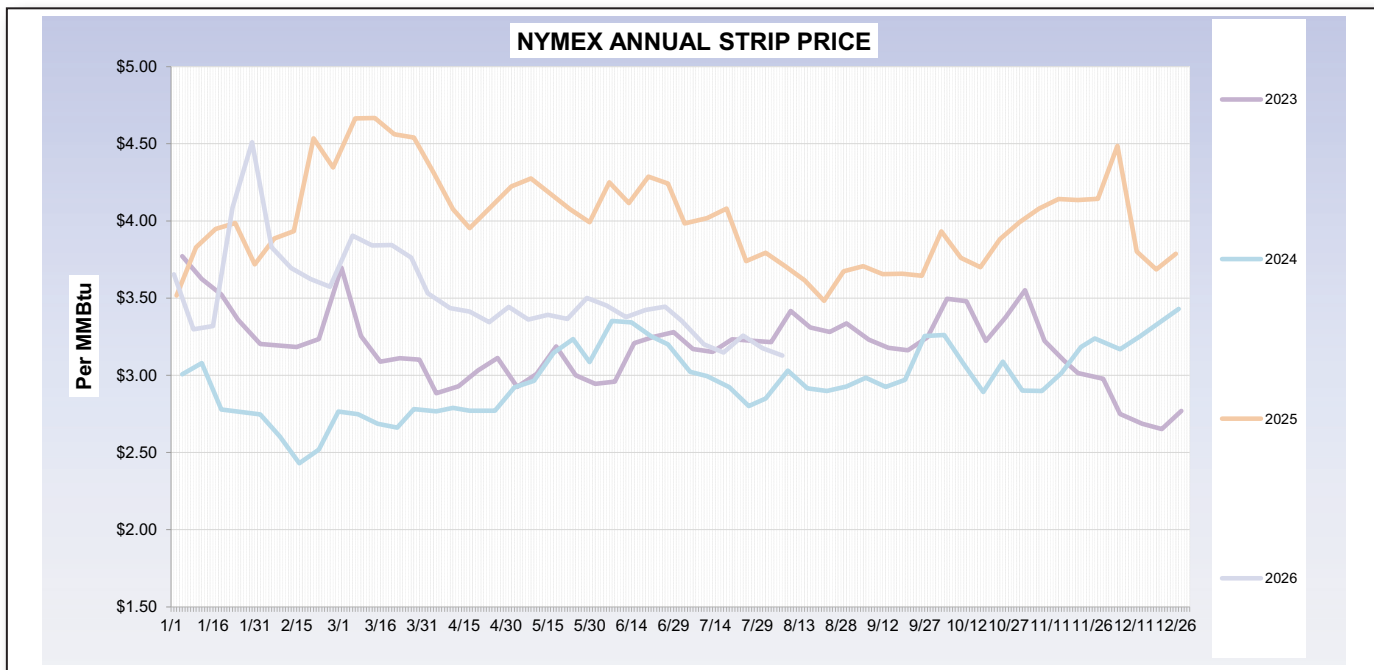
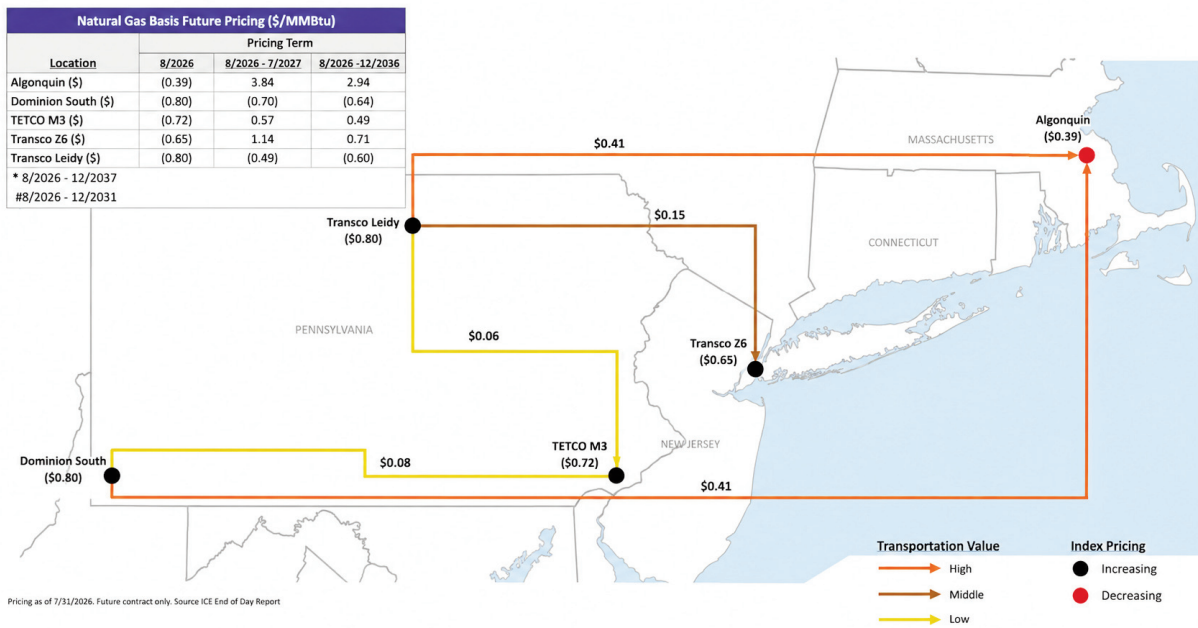
August trading should see fewer cash blowouts than July, but steadier firmness. Any sustained heat in the I-95 corridor could quickly tighten balances and push cash above strip, while limited new pipeline capacity leaves the region exposed to moderate demand swings.

Overall, August Northeast basis points to controlled tightness: not a crisis, but a firmer, more predictable market supported by weather risk, structural constraints, and storage positioning.

Transportation Value Market Indicator



Provided by Bertison-George, LLC
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Spud Report: July



The data shown below comes from the Department of Environmental Protection. A variety of interactive reports are available by going to the Office of Oil and Gas Management page at www.dep.pa.gov and choosing Report from the menu. The table is sorted by operator and lists the total wells reported as drilled last month. Spud is the date drilling began at a well site. The API number is the drilling permit number issued to the well operator. An asterisk (*) after Operator indicates a conventional well. ** after Operator indicates Storage Well

Operator	Wells	Date	API#	County	Municipality	Operator	Wells	Date	API#	County	Municipality
Cameron Energy *	3	7/13/26	053-31166	Forest	Howe Twp	Lola Energy Petroco	2	7/6/26	019-23045	Butler	Allegheny
		7/22/26	053-31192	Forest	Howe Twp			7/6/26	019-23046	Butler	Allegheny
		7/31/26	053-31191	Forest	Howe Twp	MSL Oil & Gas *	3	7/7/26	083-57864	McKean	Wetmore Twp
CNX Gas		7/15/26	129-29301	Westmoreland	Salem Twp			7/14/26	083-57865	McKean	Wetmore Twp
Elder Oil & Gas *		7/13/26	031-25886	Clarion	Perry Twp			7/20/26	083-57863	McKean	Wetmore Twp
EQT Production	9	7/13/26	059-28648	Greene	Perry Twp	Pennhills Res. *	5	7/6/26	053-31185	Forest	Kingsley Twp
		7/13/26	059-28649	Greene	Perry Twp			7/10/26	053-31177	Forest	Kingsley Twp
		7/13/26	059-28650	Greene	Perry Twp			7/14/26	053-31181	Forest	Kingsley Twp
		7/13/26	059-28651	Greene	Perry Twp			7/20/26	053-31206	Forest	Kingsley Twp
		7/13/26	059-28652	Greene	Perry Twp			7/24/26	053-31207	Forest	Kingsley Twp
		7/13/26	059-28653	Greene	Perry Twp	Phoenix Energy *	2	7/27/26	123-49303	Warren	Glade Twp
		7/13/26	059-28654	Greene	Perry Twp			7/29/26	123-49304	Warren	Glade Twp
		7/13/26	059-28655	Greene	Perry Twp	Range Resources	5	7/22/26	125-29304	Washington	East Finley
		7/13/26	059-28656	Greene	Perry Twp			7/23/26	125-29305	Washington	East Finley
		7/14/26	115-23242	Susquehanna	Auburn Twp			7/23/26	125-29306	Washington	East Finley
Expand Oper.	4	7/14/26	115-23243	Susquehanna	Auburn Twp			7/23/26	125-29307	Washington	East Finley
		7/23/26	131-20706	Wyoming	Washington			7/23/26	125-29308	Washington	East Finley
		7/23/26	131-20707	Wyoming	Washington	Sabre Energy Dev.	4	7/6/26	113-20494	Sullivan	Davidson Twp
Laurel Mountain	5	7/28/26	019-23048	Butler	Bruin Boro			7/6/26	113-20495	Sullivan	Davidson Twp
		7/28/26	019-23049	Butler	Bruin Boro			7/6/26	113-20498	Sullivan	Davidson Twp
		7/28/26	019-23050	Butler	Bruin Boro			7/6/26	113-20500	Sullivan	Davidson Twp
		7/28/26	019-23051	Butler	Bruin Boro						
		7/28/26	019-23052	Butler	Bruin Boro						

	July	May	April	March
Total Wells	44	51	34	39
Unconventional Gas	30	39	27	36
Conventional Gas	0	0	0	0
Oil	9	7	6	3
Combination Oil/Gas	5	3	1	0
Storage Well	0	0	0	0
Waste Disposal	0	1	0	0
Undetermined	0	1	0	0

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PIOGA events

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PIOGA 2026 Events

PIOGA - Fore the Love of Golf Outing
September 10th

PIOGA's Annual Tax & Accounting Seminar
November 17th

PIOGA - Annual Membership Meeting
December 10th

PIOGA - Jingle Ball
December 10th

Other events

Super DUG Conference & Expo
September 15-17
(<https://pioga.org/event/super-dug-conference-expo/>)

Supply Chain Conference
September 23
(<https://pioga.org/event/supply-chain-conference/>)

Natgas to Power Forum
November 11-13
(<https://pioga.org/event/natgas-to-power-forum-2026/>)

19th Annual National Aboveground Storage Tank Conference & Trade Show
December 9-10
(<https://pioga.org/event/19th-annual-nation-above-storage-tank-conference-trade-show/>)

Full Calendar - 2026 PIOGA Event & Meeting Schedule -
https://pioga.org/publication_file/2026-PIOGA-Calendar.pdf

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