

The PIOGA Press

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Pennsylvania Independent Oil & Gas Association
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Turning Up the Heat: Climate Litigation and ESG Imperatives in the Conventional Oil and Gas Industry

A report from Columbia University's Sabin Center for Climate Change Law and the UN Environment Program states that litigation is becoming a more common way to force countries, cities, and businesses to reduce their carbon emissions or reach net zero. The report reveals that the number of climate cases has more than doubled in the past five years and is expected to continue to increase. As of the beginning of this year, there were 2,180 climate change cases in 55 countries, with the majority in the US, Britain, Europe, and Australia, with a growing number in Asia and the Global South. The director of global legal strategy at the Foundation for International Law for the Environment in the Netherlands said that around half of these cases have been successful. Michael Burger, executive director of the Sabin Center, commented that litigation is a powerful tool that can be used by governments, NGOs, community groups, individuals, and the private sector to promote climate action. However, many US cases have been dismissed or delayed due to procedural issues or jurisdictional disputes.

More than two dozen US cities and states are taking legal action against big oil companies. They are alleging that the fossil fuel industry was fully aware of the dangers associated with burning coal, oil, and gas for decades, but deliberately kept this information hidden from consumers and investors. Recent rulings by the Supreme Court have allowed these cases to

move forward, denying oil companies' attempts to transfer them from state courts to federal courts. In fact, Hoboken, New Jersey made headlines last month by adding racketeering charges to its 2020 climate lawsuit against oil majors. This is a significant development because it is the first time this approach has been employed in a state court. Puerto Rico also filed a federal lawsuit on similar grounds last November. The growing number of legal actions against the fossil fuel industry indicates an increasing willingness to hold these companies accountable for their role in exacerbating climate change.

In addition to targeting fossil fuel companies, upcoming legal actions might also extend to insurance companies, banks, and asset managers that support the expansion of fossil fuels. Companies involved in the energy, food, and plastics industries could also face litigation, following strategies already observed in other countries. Notably, advancements in scientific research have made it possible to articulate specific climate-related disasters to particular

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actors, which could pave the way for new legal proceedings. A study by the Union of Concerned Scientists quantified the extent of forest acreage burned by top emitters. These developments provide a foundation for legal actions seeking financial gains in the name of accountability and environmental justice.

Our Children's Trust, an organization dedicated to fighting for the rights of future generations, has taken the initiative to file similar lawsuits in four other states. The potential outcome could have far-reaching implications.

It's fascinating to see how climate-focused cases in the US have evolved. Previously, the focus was on regulating specific infrastructure projects like pipelines or highways, aiming to mitigate their emissions. However, a new wave of climate litigation is emerging, tackling a more profound issue: the responsibility for the climate crisis itself. These cases are called "climate accountability litigation". While they may not single-handedly reduce emissions, they have the potential to reshape climate plans.

For example, lawyers for the city of Hoboken amended a 2020 complaint to allege that the defendants violated New Jersey's racketeering laws by conspiring to sow doubt about climate change.

Why are states and communities across the United States suing the fossil fuel industry in the first place and what can we expect to happen next? ***The anti-fossil fuel industry groups' playbook has the following things in common regarding their characteristics in both process and argument:***

- For decades, the fossil fuel industry has been aware that the use of their products is the leading cause of climate change.
- Governments at the state and local levels are filing lawsuits seeking compensation for damages.
- Most of the legal cases being filed pertain to allegations of fraud and conspiracy, which have resulted in various types of harm.
- Science is an essential and irreplaceable component of our society.
- State courts are the optimal choice for filing

these lawsuits due to their unparalleled efficiency and reliability. Trusting your case in the hands of state courts ensures you have the highest chance of achieving a favorable outcome.

- The importance of these cases cannot be overstated. They demand and deserve financial compensation for the harm that has been done.

So, what actions have or can the oil and gas industry be advised to take:

- It is imperative for companies to thoroughly review their strategies concerning climate change and carbon reduction. The strategies should be detailed and realistic enough to align with the shifting legal landscape.
- It is important to evaluate whether the Environmental, Social, and Governance (ESG) commitments of a business are realistic and achievable. Conducting due diligence to substantiate these commitments is a crucial step, both currently and in the future. As regulations vary across different jurisdictions, it is challenging for cross-border businesses to comply with both voluntary and mandatory standards. However, it is imperative to develop a robust strategy to track and comply with these standards, especially with the prospect of a baseline standard with more granularity.
- It is crucial to keep in mind the expectations of regulators who oversee businesses.
- It is important to take note that courts are now paying attention to "scope 3 emissions". This means that businesses could be held responsible for the actions of their end customers, essentially creating a trend where companies are accountable for their entire supply chains.
- To tackle the issue of climate-related greenwashing, oil and gas companies should conduct thorough and well-documented reviews of their entity and product level disclosures and statements related to ESG, providing evidence of their ESG investment processes. Furthermore, they should examine the level of consistency between their internal ESG practices and the disclosed policies and procedures.

- It is vital to be aware of the potential risks when making climate/ESG-related disclosures. To mitigate these risks, it is advisable to use relevant contractual terms to limit liability. You should be prepared for increased scrutiny and be able to demonstrate the accuracy of your disclosures and statements to both regulators and a wider audience of stakeholders.

Another key risk is reputational damage in the “court of public opinion,” impacting talent recruitment and retention, as well as third-party, customer, and other stakeholder relationships; all of which potentially undermine a business’s long-term success. Despite the challenges that ESG brings, the focus on increased transparency and accountability also brings the opportunity to be ahead of the curve, showcasing an oil and gas company’s purpose, sustainability goals and progress toward them, its engagement with key stakeholders, and the corresponding impact on its approach to ESG issues.

It's no secret that the majority of legal battles have primarily targeted major players in the industry. While some may believe that anti-fossil fuel groups see this as their path to financial gain, it's only a matter of time before they divert their attention to conventional industry as well. The conventional sector must pay attention to how giants like BP and Exxon have successfully fended off these challenges. One of the key factors behind their triumph is the adoption of ESG practices. ESG has armed them with the evidence required to counter theoretical arguments. Instead of disregarding its existence and hoping for change with the next administration, they are utilizing ESG as a powerful tool in their arsenal. By embracing this approach, the conventional industry can bolster its defenses and navigate potential challenges more effectively. ■

Article written by Joseph Baran with Bertison-George. Baran leads the ESG Sub Committee of PIOGA's Diversity Committee. The committee's goal is to provide quality information and education to our membership. Please look for upcoming articles from the committee in your PIOGA Press. If you would like to join either the Diversity Committee or its ESG subcommittee, please reach out to Deana McMahan (deana@pioga.org) or Deana Stephens (Diversity Committee Chair - Deana.Stephens@Steptoe-Johnson.com).

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PIOGA's Annual Membership Meeting & Reception

After going virtual again in 2022, PIOGA's Annual Membership Meeting returned to an in-person format this year. About 85 members signed up for the October 18th event at Bella Sera in Canonsburg. Members and guests were able to hear updates on the work of the association, listen to special guest-speaker Pa State Treasurer - Stacy Garrity, and enjoy a networking reception.

The Meeting

Slagel, Hillebrand and Weaver Welcome Members

"It's time for a change," were the opening words from Board Chairman Gary Slagel of Steptoe & Johnson. Slagel informed the members and guests that he would be stepping down as the Board Chairman and Michael Hillebrand of Huntley & Huntley, has been voted the new Chairman. Slagel thanked the members, the association and all those involved in the industry.

"Thank you for all being part of an organization, that in all of my years in the industry, has been the best association and best staff that I have ever dealt with," Slagel said. "It has been an honor to serve as the Board Chairman for 13 years and I am excited to see what Mike will bring to the association."

Slagel will still be serving as Past Chairman of the Board/Executive Committee.

Slagel gave a breakdown of the new Executive Committee and informed the members of the board's elections results. (*See page 8 for Election Results*)

Mike Hillebrand, new Board Chairman, followed Slagel - providing a welcome and acceptance speech to the attendees.

"First, I would like to thank Gary, for his service to PIOGA. There is a calming effect to Gary, and he was always able to summarize factually any heated discussions. It is great to know he will still be part of PIOGA," Hillebrand followed his accolades to Slagel with his personal industry background and left the podium with parting words on the strength of the association.

"This room is full of those willing to fight for the industry. Together we will do just that. PIOGA as

an association understands the industry dynamics and will fight for our members."

Dan Weaver, PIOGA President and Executive Director, followed Hillebrand with a review of PIOGA's mission and vision statements, commented on the association successes, gave a legislative update, briefly explained the importance of the annual meeting, and thanked the meeting sponsors for their support. Weaver ended his greeting with the following request, "As members of the association, reach out to the board or the staff, we want to hear your voice and we want to help. It does not take us weeks to act – it takes us moments. We have the foundations that allow us to be swift and decisive. We are here to serve our members and fight for the industry. We are the face that showcases the industry's value and our members value in the community. It is at these times, where it is critical that we come together – that we work together."

Legal and Legislative Update

Kevin Moody, PIOGA General Counsel and Vice President for Government Affairs, provided a fast-paced overview of the many legal actions, rate cases and industry-related rulemaking the association has monitored or been involved in. Many of these have been reported on over the past year in the pages of The PIOGA Press or the PIOGA eWeekly electronic newsletter.

Below are some of the matters Moody reviewed:

• Past Legal/Legislative (Update)

- o PennEast Pipeline US Supreme Court decision – state lands subject to eminent domain
- o Grant Twp/CELDF-PGE-DEP litigation – local governments do not have authority to invalidate state & federal laws/permits.
- o PEDF Oil and Gas Lease Fund litigation – money can be used to pay operating costs of state agencies (DCNR, DEP)

• Current and Ongoing Legal/Legislative (Update)

- o Peoples Natural Gas Goodwin Gathering System
- o Peoples Natural Gas M-73 gathering

pipeline acquisition.

- o Regional Greenhouse Gas Initiative (RGGI)
- o Methane regulations
- o Conventional VOC Regulation/Act 52
- o Alternative Energy Portfolio Standards (AEPS) Act/Gas-Fueled Distributed Generation
- o PA One Call – Clarion County common pleas court & General Assembly
- o Gas Pipeline Safety

• **Upcoming Legal/Legislative (Update)**

- o (Proposed legislation) Hazardous Waste Bans (SB 26, 28 and 29)
- o (Proposed legislation) Well Setbacks (HB 170)

Moody reminded all members that the Legislative and Environmental Committees meet monthly, and all members are welcome to join the committees to keep up to date on all legal and legislative updates.

Committee Reports

Environmental Committee – Co-Chairs, Angelo Albanese, Diversified Energy Company and Paul Kanouff, Civil Environmental Consultants, Inc. provided an overview of their committee's structure, the mission statement, and various issues the group is dealing with.

Albanese and Kanouff reminded the membership that the Environmental Committee was created and is structured to serve the members. The Co-Chairs encouraged members to reach out and be the foundation of the committee.

The Co-Chairs ended their update with a review of the past and upcoming PIOGATechs (trainings) – asking for members to provide feedback and give suggestions for future PIOGATechs.

Market Development Committee – Committee Co-Chair, Joe O'Donnell, opened his remarks by explaining that the Market Development Committee meetings are driven by market forces, new and ongoing projects, and community outreach. O'Donnell explained that the committee's monthly meetings focus on markets, where they are headed and why. O'Donnell explained that the committee's other Co-Chair, Gene Pietrowski, focuses on new projects – providing members with useful information about new opportunities and future projects.

O'Donnell gave an overview on what the committee does – inform, collaborate, advocate, educate and spread industry truths to the community.

Safety Committee – Weaver gave a brief update on behalf of the Committee Co-Chairs, Wayne Vanderhoof of RJR Safety, Inc. and Eric Staul, Diversified Energy Company. Weaver noted that there has been limited participation in the 2023 Safety Committee Meetings and the co-chairs are asking for more member participation. The committee held one Safety PIOGATech on Spill Prevention and the committee has been aligning with the Appalachian STEPS organization for regional safety meetings.

In 2024, the committee is planning to partner closer with the Appalachian STEPS Network and conduct three PIOGATechs.

Tax Committee – Don Nestor, CPA, Co-Chair of the Tax Committee, began his presentation by explaining the general purpose of the committee. "The role of the committee is to monitor state and federal tax developments related to the industry and communicate them to the membership," Nestor stated. Nestor gave brief updates on state and federal tax developments and reminded the membership of the upcoming Annual Oil & Gas Tax and Accounting Seminar organized by the committee.

Diversity Committee – The committee's chair, Deana Stephens of Steptoe & Johnson, shared the mission of the group which is "to work collaboratively to advocate, educate and support diversity within PIOGA, as well as within Pennsylvania's oil and natural gas industry. The committee will work to ensure that PIOGA provides a climate and culture that encourages educational, business, and social interactions that support a diverse membership of individuals involved in the oil and natural gas industry in Pennsylvania."

Stephens presented a brief recap of the committee work in 2023 and a look forward to 2024. The committee is planning to continue their focus on ESG, providing more Lunch & Learns and continuing its partnership with the Women's Energy Network (WEN).

Membership Development Committee – Committee Co-Chair, Don Zuch, began his presentation by reviewing the committee's mission statement. "To ensure the sustainability and growth of PIOGA via connection with current members, potential members, and the public about the value the associa-

Continued on page 6

tion holds in the oil and gas industry.”

Zuch gave a brief overview of the committee’s structure, meeting schedule, focus and future goals. Zuch stated that the committee is aiming to hold four or more membership outreach/perspective member events in 2024. It is the committee’s plan to focus on having events aimed at recruitment and retention. Zuch recognized the non-members/guests that were present at the annual meeting and thanked them for attending.

Zuch continued by reviewing the value and benefits of PIOGA membership, including in-house legal counsel; governmental affairs advisement and advocacy; communication publications; PIOGATechs/trainings; networking events and member incentive programs.

Final Thoughts

Weaver and Hillebrand gave final remarks prior to presenting the special guest speaker – Pa State Treasurer, Stacy Garrity.

Hillebrand gave a recap of the day, briefly reflected on his time spent in the industry and spoke about the future of oil & gas. “Let’s motivate people to get involved, to unite and become a bigger and better force.”

Weaver introduced the special guest speaker and ended with the following, “PIOGA is here to fight for you, for our members – better yet, we are here to fight with you.”

Guest Speaker – PA State Treasurer Stacy Garrity

Garrity, the 78th Treasurer of the state, businesswoman and retired U.S. Army Reserve Colonel, led her presentation by showcasing her support for the oil and gas industry. “The oil and gas industry is incredibly important to Pennsylvania. Our state is the second-largest natural gas producer in the nation. We need to unleash what the state already has and promote the industry,” Garrity said.

Garrity focused much of her speech on the importance, economic relevance and need for industry in our state. “Natural gas is a job creator. It is a driver of our state economy. I think the pendulum will swing back the other way – we will see positive changes for the industry.” ■

THANK YOU to the Annual Meeting Sponsors!



To view the PowerPoint slides (speaker presentations), please click here:

https://pioga.org/publication_file/PIOGA_2023_Annual_Meeting_Presentations.pdf

To see all PIOGA’s upcoming events, please click here:

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PIOGA's Annual Membership Meeting & Reception Photos

Check out some of the event photos below and make sure to visit the Photo Galleries section at [pioga.org](https://pioga.org/about/photo-galleries/) to view all photos from all events! (<https://pioga.org/about/photo-galleries/>)



Join us for these December Events

Air Quality Compliance Training

PIOGA's annual air quality PIOGATech is coming up December 6th at The Chadwick in Wexford.

The training will be held from 10 am - 3:30 pm.

For more details and registration information check out the event webpage!

<https://pioga.org/event/piogatech-air-quality-compliance-training/>

Plan to stay after the training for our *Mix, Mingle & Jingle* holiday networking event at the same venue!

Mix, Mingle & Jingle Networking Event

Tis' about to be the season to get your **mingle** and **jingle** on! Join us on Wednesday, December 6th, from 4 to 7 pm at the Chadwick in Wexford.

Join us for great food, beverages and company!

For more details and registration information check out the event webpage!

<https://pioga.org/event/mix-mingle-jingle-holiday-party/>

Information and Registration at www.pioga.org > PIOGA Events

PIOGA's Newly Elected Board Members and Executive Committee

The results of this year's board and executive committee elections were announced at the Annual Membership meeting held on October 18th at Bella Sera in Canonsburg. Congratulations to the six members selected to fill the board seats for the 2023-2026 term: **Mark Cline** - Cline Oil Company, **Dave Hill** - Hill Drilling, **Jeff Walentosky** - Moody and Associates, Inc., **Jake Stilley** - Patriot Exploration, **Ben Wallace** - Penneco Oil Company, and **Frank Ross** - T & F Exploration. Five of the board members were incumbents, with one new member elected.

PIOGA's board voted on the Executive Committee during the board meeting that was held prior to the Annual Membership Meeting. The New 2023-2025 Executive Committee: **Chairman, Michael Hillebrand** - Huntley & Huntley, LLC; **Vice Chairman, Ben Wallace** - Penneco Oil Company; **2nd Vice Chairman, Frank Ross** - T&F Exploration, LP; **Treasurer, James Kriebel** - Kriebel Energy, LCC; **Secretary, Sam Fragale** - Freedom Energy Resources, LLC; **Past Chairman, Gary Slagel** - Steptoe & Johnson, PLLC.

PIOGA would like to congratulate the newly elected members of the Board and Executive Committee.



Thanks for your service!

Our thanks go out to Gary Slagel (Steptoe & Johnson, PLLC) for his service as the PIOGA Board Chairman for the past 13 years. Slagel led by example and actively engaged himself and others for the good of the industry. PIOGA would like to thank Slagel for his leadership and dedication to the Board and the industry.

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Court Holds Pennsylvania RGGI Rule Unconstitutional

Babst Calland - Kevin Garber and Jessica Deyoe

On November 1, 2023, the Commonwealth Court of Pennsylvania held that the Pennsylvania Department of Environmental Protection's CO2 Budget Trading Program Regulation is an unconstitutional tax, declared the rule to be void, and enjoined DEP from enforcing it. See *Bowfin KeyCon Holdings, LLC et al v. Pennsylvania Department of Environmental Protection and Pennsylvania Environmental Quality Board* (No. 247 M.D. 2022). The Regulation would have linked Pennsylvania's cap-and-trade program to the Regional Greenhouse Gas Initiative (RGGI), which is the regional, market-based cap-and-trade program designed to reduce carbon dioxide emissions from fossil-fuel-fired electric power generators with a capacity of 25 megawatts or greater that send more than 10 percent of their annual gross generation to the electric grid.

The Court reaffirmed its earlier July 8, 2022, opinion in which it preliminarily enjoined the Regulation as an unconstitutional tax. In this November 1 decision on the merits, the Court held that the Regulation constitutes a tax imposed by DEP in violation of the Pennsylvania Constitution.

Undisputed facts of record established that only 6 percent of RGGI auction proceeds are necessary to cover the cost of administering the program and that the annual revenue anticipated from RGGI would be three times greater than the total amount allocated to DEP from the General Fund in a single year. The Court found that the money to be generated by Pennsylvania's participation in RGGI would be "grossly disproportionate" to the costs of overseeing participation in the program and DEP's annual needs. Relying on the Pennsylvania Supreme Court's opinion in *Flynn v. Horst*, 51 A.2d 54, 60 (Pa. 1947), which found that

[n]o principle is more firmly established in the law of Pennsylvania than the principle that a revenue tax cannot be constitutionally imposed upon a business under the guise of a police regulation, and that if the amount of a 'license fee' is grossly disproportionate to the sum required to pay the cost of the due regulation of the business the 'license fee' act will be struck down,

the Commonwealth Court concluded that Pennsylvania's participation in RGGI "may only be achieved through legislation duly enacted by the Pennsylvania General Assembly, and not merely through the Rulemaking promulgated by DEP and EQB. ■

For more information, please contact Kevin Garber at kgarber@babstcalland.com, Jessica Deyoe at jdeyoe@babstcalland.com

CUTLER: RGGI Decision Confirms Republicans Have Been Right on Executive Overreach All Along

DV Journal - Opinion Article by State Rep. Bryan Cutler (100th District)

The Pennsylvania Commonwealth Court rightly recently rejected an effort by prior Gov. Tom Wolf's administration to unlawfully impose an energy tax on Pennsylvanians by entering the state into the Regional Greenhouse Gas Initiative, also known as RGGI.

RGGI is a multi-state compact that would ultimately lead to higher energy taxes on Pennsylvania consumers when they turn their lights on at home, try to keep warm in the winter, or operate one of our many small businesses that are the centerpiece of our state's economy.

While Pennsylvania's entrance into RGGI would have added onto already increasing energy costs being felt by Pennsylvania's families and businesses due to uncontrolled inflation and other misguided energy policy choices, Republicans for years have used every tool at our disposal to call out the continued unlawful efforts to circumvent the legislative process, which ultimately sunk the effort to implement RGGI through regulatory fiat.

As it relates to RGGI, dating back to the 2019 session, the Pennsylvania House Republican Caucus was at the forefront with legislation sponsored by Rep. Jim Struzzi (R-Indiana) to mandate that legislative approval be required prior to Pennsylvania's entrance into the RGGI compact.

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JUST THE FACTS

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The Journey from Wellhead to Burner Tip

November marks the time when nearly every energy consumer in Pennsylvania decides to turn up the thermostat and start heating their homes or apartments. With about 66 percent of residential properties in the state relying on natural gas to make them comfortable, it also kicks the system to deliver that energy - safely and reliably - into high gear. With most people unaware of the steps involved to get natural gas from where it is produced to where it is needed, PIOGA thought it made sense to offer a primer about supplying gas from wells to end users – a process that requires an intricate system of pipelines and infrastructure, involving the work of many trained and skilled technical professionals along the way, and regulated by state and federal agencies.

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To read more from this month's Just the Facts – and to share it with friends and colleagues – visit the Latest News and Blog section at pioga.org.



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As we prepare to close out 2023, let’s take a look at the year’s legislative updates for the tri-state area.

Pennsylvania Legislative Update

Pennsylvania opened its legislative session January 3 and is scheduled to close on November 30. HB1273, which attempts to improve a volumetric severance tax on unconventional natural gas, was introduced May 31. The tax fee does not affect the collection of the unconventional gas well fee imposed under Chapter 23 of the Tax Code (Impact Fee) and is graduated based on the average annual price of natural gas for the calendar year preceding the start of the imposition period, as shown in the table below.

Average Annual Price of Natural Gas for Calendar Year Immediately Preceding the Start of the Imposition Period	Tax Rate per MCF Severed
Less than \$3	\$0.134
Equal to or greater than \$3 and less than \$5	\$0.152
Equal to or greater than \$5 and less than \$6	\$0.174
Equal to or greater than \$6	\$0.200

For fiscal year 2023-24, the imposition period is July 1, 2023, to April 30, 2024. For FY 2024-25 and beyond, the imposition period is May 1 of the preceding fiscal year to April 30 of the current year. By June 15, 2024, and by that date each year thereafter, every producer must submit payment of the volumetric severance tax to the department and submit a report on a form prescribed by the department for the imposition period.

West Virginia Legislative Update

West Virginia’s legislative session ran from January 11 through March 11. SB13 would amend sections 22-6-2 and 22-6-29 to provide for a \$100 annual oversight fee per well for wells producing more than 10,000 cubic feet of gas per day (10 MCF) and allow for transfer of this fee to the Oil and Gas Reclamation Fund. It failed sine die.

Ohio had no legislative updates.

This update is based on legislative and regulatory information available at the time of publication and is not intended as legal, tax or accounting advice.

Link to article: <https://www.schneiderdowns.com/our-thoughts-on/2023-legislative-regulatory-update>

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Federal Action

Environmental Justice (EJ) efforts continue to expand as a programmatic priority for federal and state governing bodies. On April 21, 2023, President Joe Biden passed a new Executive Order on Revitalizing Our Nation's Commitment to Environmental Justice for All (E.O. 14096) that builds upon a series of similar orders he signed over the last three years. E.O. 14096 specifically says the Biden administration will pursue a “whole-of-government” approach to EJ.

Accordingly, the Order directs each agency to make achieving EJ a part of its mission and, among other things, take proactive steps to address inequities in federal policies and practices.¹ Notably, the Order also sets forth a new, broader definition of EJ than the EPA's current definition, specifically including “Tribal affiliation” and “disability” within the list of protected groups.²

To advance EJ initiatives and coordinate the development of “policies, programs, and partnerships to achieve the policies” described in E.O. 14096, the Order establishes a new White House Office of EJ within the Council on Environmental Quality (CEQ).³ In addition, to “address the need for a coordinated federal strategy to identify and address gaps in science, data, and research” related to EJ, the Order directs the creation of an EJ Subcommittee of the National Science and Technology Council. This Subcommittee is tasked with preparing a Research Plan (updated biennially) to provide recommendations to the CEQ and federal agencies on data collection, research techniques, and public accessibility of information, with the goal of advancing EJ.⁴

Following clear and consistent directives from President Biden, EJ funding has increased as a result of the 2022 Inflation Reduction Act (IRA). Through the IRA, Congress made about \$3 billion in funding available for EJ grants. Earlier this year, the administration announced two new grant programs that will collectively provide a total of \$650 million to community-based non-profit organizations, state governments, and other entities to support EJ efforts. In an effort to help communities access these new federal resources, EPA recently launched its Community, Equity & Resiliency initiative and began hosting virtual

meetings regarding various EJ topics.⁵ And in March, EPA's 2024 Fiscal Year Budget in Brief⁶ revealed that the administration's ask for a total of \$1.9 billion in EPA funding includes \$369 million for EJ and \$31 million for civil rights activities.

This amounts to nearly \$267 million more for EJ and \$18 million more for civil rights than the FY23 enacted levels. While adoption of the EPA's proposed budget is far from guaranteed, it does further demonstrate the current administration's persistence in funding EJ efforts.

The administration's efforts to utilize Title VI of the Civil Rights Act to pursue EJ have been mixed. In early May, the Department of Justice resolved its first EJ investigation by entering into a settlement agreement with the Alabama Department of Public Health (ADPH) pursuant to which ADPH agreed to take certain steps to remedy the inequitable enforcement of its sanitation laws. In October, EPA agreed to accept a Title VI petition on behalf of Alabama residents that alleges the state rules governing distribution of Clean Water State Revolving Fund (SRF) monies discriminate against minority residents.

Alternatively, on June 27, 2023, EPA closed two civil rights investigations into Louisiana officials' permitting practices spurred by Title VI complaints after state officials argued that EPA's actions were unconstitutional and moved for an injunction preventing the investigations. While EPA pointed to other “significant actions” (outside of the Title VI probe) it had taken and plans to take to address the complaints, the threat of litigation may have been a significant motivator to drop the investigations as well. Either way, this area of EJ efforts is proving to be one to watch.

Pennsylvania Developments

In Pennsylvania, recent personnel and staffing updates demonstrate a continued commitment to EJ efforts. In late March, Department of Environmental Protection (PADEP) Secretary Negrin⁷ announced that he had named Fernando Treviño to the new position of Special Deputy Secretary for Environmental Justice. The Secretary indicated that Mr. Treviño will be supported by additional EJ staff, as he plans to place an EJ coordinator in each of DEP's regional

Continued on page 14

Env. Justice *Continued from page 13*

offices across the Commonwealth. As of this writing, the Office of Environmental Justice appears to be fully staffed, as Regional Coordinators, Regional Directors, and Assistant Regional Directors (among others) have been assigned to each of PADEP's six regional offices.

Meanwhile, in accordance with Former Governor Tom Wolf's Executive Order 2021-07, PADEP released its interim final EJ Policy in August, along with a link to the latest EJ mapping tool ("PennEnviroScreen") and an explanatory Methodology Document. The Policy took effect on September 16, 2023, when official notice of the Interim Final rulemaking was published in the Pennsylvania Bulletin. PADEP began using PennEnviroScreen on September 16th to determine whether facilities are located in environmental justice areas (EJ areas) based on 32 environmental, health, and socioeconomic indicators. The publication date was also the start of a public comment period that runs until November 30, 2023. During the comment period, DEP will accept both written and verbal comments on both the Interim Final Policy and the Methodology Document. Receipt and review of public comments on the Interim Final Policy will be yet another "critical benchmark towards the final EJ Policy," which is due from DEP in 2024.⁸

The Interim Final Policy describes detailed public participation requirements for facilities in EJ areas and indicates that non-compliant facilities may be subject to inspections, enforcement, and even civil penalties. Interestingly, the Interim Final Policy, which is expected to result in lengthier permitting proceedings, may be at odds with the Shapiro Administration's newly launched PAYback program, a part of the Governor's promise to establish standard processing times. PAYback is a money-back guarantee system that allows entities to check their eligibility for a refund of permit, license, or certification application fees and request that refund if they believe they are eligible.

On a related front, in April PADEP's Energy Programs Office hosted meetings with leaders and residents in EJ communities around the state to learn how PADEP can assist EJ communities to become more sustainable and prepare for the effects of climate change. Sessions were held in Meadville, Pittsburgh, Scranton, Reading, Harrisburg, Norristown, and Philadelphia, and

also provided for virtual attendance. Discussions covered a wide range of topics including fuel source strategies, land use regulations and building codes, infrastructure, and public health. Community feedback was synthesized into a Stakeholder Engagement Report, which is now available on PADEP's website.⁹

During its Philadelphia session, the PADEP Energy Programs Office representative indicated that PADEP plans to be more intentional about the inclusion of EJ in the Pennsylvania Climate Action Plan, which is updated every three years (the last update was released in 2021). In addition, what they learn from the meetings will inform other program development, such as grants. Lastly, the Energy Programs Office plans to incorporate community feedback from the meetings to create a strategy for equitable implementation of climate actions in the Commonwealth with federal funding, in alignment with federal Justice40 guidance.

Although PADEP has spearheaded the Commonwealth's recent EJ efforts the Pennsylvania House's Environmental Resources and Energy Committee recently passed HB652,¹⁰ which calls for heightened permitting standards in designated "Environmental Justice Areas" for certain new types of facilities. Permit applicants in these designated areas would have to submit a report assessing the environmental impact of the proposed new facility together with the cumulative impacts on the EJ area. Following a public hearing, PADEP will evaluate revisions or conditions to the permit that may be necessary to reduce adverse impacts to public health or the environment in the EJ area and may even deny the application based on cumulative environmental impacts. The bill now heads to the full House of Representatives before consideration by the Republican-controlled Senate.

HB652 is said to be modeled after New Jersey's pioneering EJ rules, which became effective on April 17, 2023.¹¹ These rules implement the state's Environmental Justice Law, adopted in September 2020, and they allow New Jersey's DEP to deny an application for a new facility if that facility cannot avoid imposing disproportionate impacts on an overburdened community (OBC). Notably, however, a facility that does cause such disproportionate impacts can still be permitted where it demonstrates that it will serve a compelling public interest in the OBC. For any members of New Jersey's regulated community

considering new projects or expansions of existing facilities, additional cost and time should certainly be factored into the permitting process. ■

This article is an update of the Environmental Justice section of The 2023 Babst Calland Report. To request a copy of the full report, click here: <https://reports.babstcalland.com/energy-2>

Link to similar article of interest:

<https://www.spotlightpa.org/statecollege/2023/11/pennsylvania-environmental-justice-dep-health-risks-safety/>

Link to EPA EJScreen/Mapping Tool:

<https://www.epa.gov/ejscreen>



PIOGA's Online Buyers' Guide

Secure your listing or advertisement soon!

PIOGA is pleased to partner again with Strategic Value Media - a leading nationwide provider of print and digital media solutions for national, state and local trade and membership associations - to produce the **2023 edition of PIOGA Buyers' Guide**, the premier resource of relevant products and services for oil & gas professionals.

"For nine years now PIOGA's Buyers' Guide has served as a one-stop-shop for purchasing needed oil and gas products and services," said PIOGA's President & Executive Director Dan Weaver. "We get feedback from members often that they appreciate having this online resource that helps them link up to the products and services they need."

We encourage PIOGA members to utilize the services or products of our member companies.

All PIOGA Allies & Provider members get a complimentary basic listing in the guide with the PIOGA logo to indicate your company is a member! Contact **Strategic Value Media** to discuss other options of getting your business more visibility in the Guide.

Like the 2022 version, the 2023 edition of the Buyers' Guide will feature updated and expanded company and product listings, in addition to other valuable information relating to the oil & gas industry. The Buyers' Guide provides users with an efficient way to browse for goods and services and offers oil & gas suppliers and companies exceptional visibility by showcasing their products and services to a targeted, industry-specific buyer group.

The Buyers' Guide is accessible through the PIOGA website at www.pioga.org and will be updated soon with new advertisements and updated information.

To view the Buyers' Guide - click here. (<http://www.paoilgas-buyersguide.com/>)

We encourage you to take advantage of this exceptional opportunity to highlight your products and services in the Buyers' Guide.

Contact Strategic Value Media

To learn more about advertising your products or services in the Buyers' Guide, please email pioga-advertise@svmmmedia.com.

¹ Executive Order 14096, "Revitalizing Our Nation's Commitment to Environmental Justice for All," section 3(a) (available at Executive Order on Revitalizing Our Nation's Commitment to Environmental Justice for All | The White House).

² Executive Order 14096, "Revitalizing Our Nation's Commitment to Environmental Justice for All," section 2(b). In addition, the definition specifically identifies the following as adverse human health and environmental effects that people should be fully protected from: "the legacy of racism or other structural or systemic barriers." Id.

³ Executive Order 14096, "Revitalizing Our Nation's Commitment to Environmental Justice for All," section 8(b).

⁴ Executive Order 14096, "Revitalizing Our Nation's Commitment to Environmental Justice for All," section 5(a)(iii).

⁵ More information about EPA's "Virtual Open House," which runs from November 6 to November 14, is available at its new Community, Equity & Resiliency webpage: <https://www.epa.gov/community-equity-resiliency>.

⁶ "FY 2024 EPA Budget in Brief," United States Environmental Protection Agency, March 2023 (available at <https://www.epa.gov/system/files/documents/2023-03/fy-2024-epa-bib.pdf>).

⁷ Secretary Negrin submitted his resignation on October 26, and will be taking a medical leave of absence until the resignation becomes effective on December 9, 2023. Former Executive Secretary Jessica Shirley will serve as Interim Active Secretary, effective immediately.

⁸ DEP Newsroom, Shapiro Administration Expands Environmental Justice Protections with Updated Policy and Improved Mapping Tool (Aug. 29, 2023), <https://www.ahs.dep.pa.gov/NewsRoomPublic/articleviewer.aspx?id=22337&typeid=1>.

⁹ <https://www.dep.pa.gov/Citizens/climate/Pages/Climate-Action-for-Environmental-Justice-Communities.aspx>.

¹⁰ Available at Bill Information - House Bill 652: Regular Session 2023-2024 - PA General Assembly (state.pa.us). The proposed bill would apply to certain water, air, waste, mining, oil and gas development, and power plant permits, among others. See HB652 § 4302 (definition of "Facility").

¹¹ N.J.A.C. 7:1C (available at njac7_1c.pdf).

National Petroleum Day - TRIVIA Answers

In the September PIOGA Press, five trivia questions were asked to our readers. Below are the trivia questions and answers. Congrats to Dan Billman (Billman Geologic Consultants, Inc.) for getting one of the trivia questions correct and winning a prize!

Trivia Questions and Answers:

1. What infamous actor invested in an oil company, outside of Franklin, Pennsylvania in the 1860s? **Answer: John Wilkes Booth**
2. In the 1860's a company drilling an oil well in Venango Co., Pennsylvania struck this instead of oil? **Answer: Beer**
3. How many feet could Edwin Drake spud in a day? **Answer: Three (3)**
4. Which famous female comedian's grandfather had an 1860s boomtown named after him? **Answer: Lucille Ball (Balltown)**
5. What famous Oil Region author brought about the muck-raking style of journalism? **Answer: Ida Tarbell**

RGGI *Continued from page 9*

Ultimately, that legislation was vetoed by Gov. Wolf who had already started an unfortunate and unlawful pattern of circumventing legislative authority so he could unilaterally implement his unpopular agenda.

Similar legislative pursuits were followed in the 2021-2022 legislative session.

And while the rule of law won with the recent court decision on RGGI, the pattern of unlawfully using unilateral executive power to override proper legislative authority has only continued; and that is something Republicans in the Pennsylvania House of Representatives have continually worked to rein in.

During the 2020 election, we saw the governor use unilateral executive authority to create election law out of thin air, without legislative input or approval.

That effort continued when the current governor went around the legislature to implement automatic voter registration. Immediately, House Republicans began asserting our legislative prerogative to work to repeal the program and find a legislative path forward.

Despite the use of the courts to bless many of these improper regulatory efforts, Republican lawmakers continued to push back by passing legislation to reverse these decisions and make our elections more modernized, accessible, and secure.

While much of that legislation was vetoed by a governor intent on his approach, it continued to set the model for the legislature refusing to give up its proper lawmaking role and pushing back on improper exercises of unilateral executive power.

During the pandemic, the unilateral exercise of executive authority coming out of the governor's office was especially pernicious.

Even though the Pennsylvania House of Representatives was in session for several straight months working on pandemic-related policy, Gov. Wolf continued to use executive power to make decisions that limited the freedom of Pennsylvanians.

That did not stop us from fighting back. For

months we used legislative authority to roll back these decisions and, even though many of our legislative efforts were vetoed, they were ultimately followed by a change in direction from the administration.

These efforts also led to the largest reassertion of legislative authority in recent history when we put before voters Constitutional amendments that were ultimately approved limiting the Governor's unilateral authority during emergencies.

Thus far, constitutionally reinserting the legislature into emergency management decisions has only worked to increase the freedom and autonomy of Pennsylvanians.

In other areas, the legislature was proactive in putting into law what was being done by executive action. During the pandemic, the governor used unilateral authority to waive hundreds of regulations. Republicans believed that if you could waive a regulation for months on end, it was likely not necessary to begin with.

That is why we used our legislative authority to make many of these regulatory waivers permanent while also forcing necessary regulations to be put back into effect.

While the Commonwealth Court got it right with the RGGI decision, Republicans—especially Republicans in the Pennsylvania House of Representatives—have been talking about and fighting back against the improper use of unilateral executive authority for years.

Even though we have scored many big wins for Pennsylvanians in reasserting their voice through the legislative process, whenever the unlawful use of executive authority takes place, we will continue to use every tool at our disposal to speak out and ensure the power of the people—and not one person—wins out. ■



State Rep. Bryan Cutler represents the 100th District comprising parts of Lancaster County. He currently serves as the Republican Leader in the Pennsylvania House of Representatives.

Link to article: <https://delawarevalleyjournal.com/cutler-rggi-decision-confirms-republicans-have-been-right-on-executive-overreach-all-along/>

PIOGA Member Profile: *Share Your Story!*



Welcome to PIOGA! We would like to offer you the opportunity to introduce yourself to other members via our monthly newsletter, *The PIOGA Press*. The PIOGA Profile section of the newsletter gives members a chance to share information about their company and the products and services they offer to others in Pennsylvania's oil and natural gas industry. We encourage you to take advantage of this free member service.

PIOGA Profile submission guidelines

- Include a brief history of your company. When and where was the company founded, and by whom? Is the company new to the oil and gas industry in general or to Pennsylvania?
- Describe the products and services you offer specifically for the oil and gas industry. Do you have a product in particular that sets your company apart from the competition, or a new product you would like to highlight?
- If applicable, tell how the business has been positively impacted by Pennsylvania's oil and gas industry? Have you expanded, added employees or opened new locations?
- Include a website address and/or phone for readers to use.
- Your submission may be a maximum of 400-450 words and should be provided as a Word document. Please use minimal formatting—bold and italic fonts are fine, as are bulleted or numbered lists. Your submission is subject to editing for length, clarity and appropriateness.
- Include your company logo or a photo. Images should be high-resolution (300 dots/pixels per inch or higher) and in any common graphics format. Please include identifications for any people or products in a photo. Send image files separately, not embedded in your document.
- All material should be emailed to **Meghan Keely, PIOGA Director of Internal Communications, at meghan@pioga.org**. Your submission will be confirmed on receipt, and we will use submissions in the order in which they are received. This is a free service to our member companies and publishing dates are at the discretion of PIOGA. If you have questions or want to follow up on a submission, email Meghan or call 814-671-2484.

Interested in submitting articles, news releases or advertising for *The PIOGA Press*? Contact Meghan Keely at the email address or phone number shown above.

PIOGATech - Subsurface Technical Training

The Environmental Committee hosted a PIOGATech on October 24th on gas migration and pressure barrier policies. The in-person training brought together close to 50 industry professionals that focused on gas migration, well control response and pressure barrier policy overview.

The technical training featured speakers from the Pennsylvania Department of Environmental Protection (PA DEP), Babst Calland, Wild Well Control and Echelon covering topics that included an overview of the guidelines for development of operator pressure barrier policy for unconventional wells, emergency response plans for well fires including case studies, legal updates on pressure barrier policy, mechanical integrity and gas migration, and the day ended with class-room style presentation on stray gas migration principles and incident response. Our attendees were able to earn their Continuing Education Units and Professional Development Hours Certificate for this 5 ½ hour class.

Our special thanks go out to all the presenters and to our planning partners that included Angelo Albanese from Diversified Energy Co., Jeff Walentosky from Moody and Associates, Todd Kunselman from Snyder Brothers, Don Hegburg and Doug Catalano from the PA DEP, David Moody from Wild Well Control Mackenzie Moyer from Babst Calland, and Fred Baldassare from Echelon. Save the date for our Air Quality Compliance PIOGATech on December 6th.



Don Hegburg & Doug Catalano from PA DEP



David Moody from Wild Well Control



Mackenzie Moyer from Babst Calland



Angelo Albanese and Jeff Walentosky



PIOGATech
PIOGA's Technical Seminar Series

PIOGATech - Air Quality Compliance Training

December 6th (10 am - 3:30 pm) at The Chadwick - Wexford, Pa.

*Stay after the PIOGATech for **PIOGA's Mix, Mingle and Jingle Holiday Party!***

For more information and to register: <https://pioga.org/event/piogatech-air-quality-compliance-training/>



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COMMITTEE/PIOGATech PARTNERS



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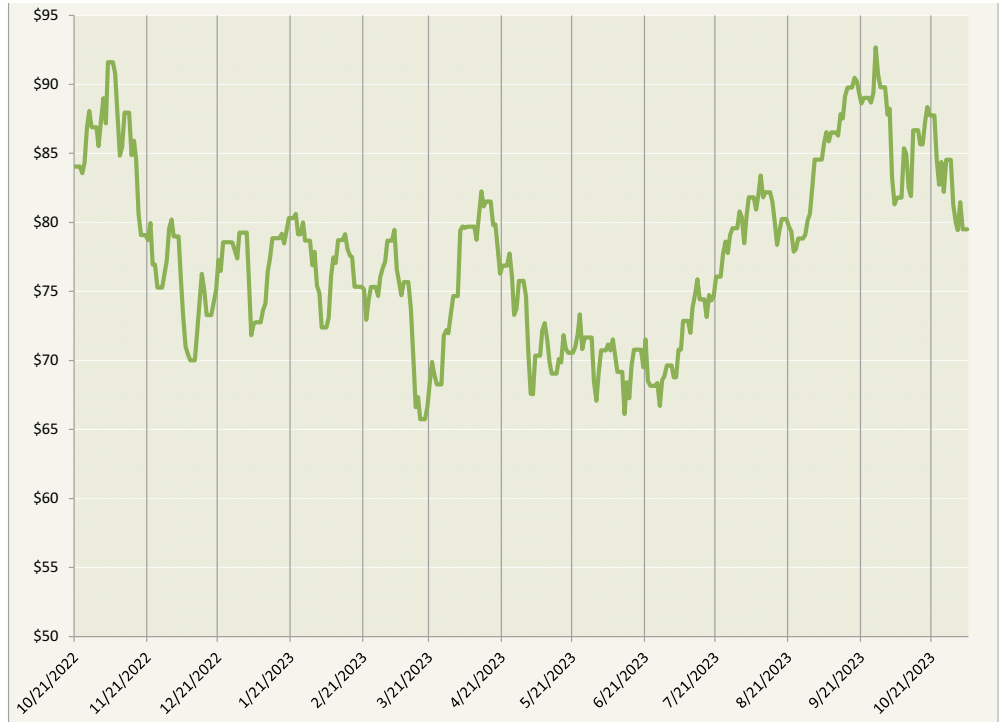


Oil & Gas Dashboard

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: bakerhughesrig-count.gcs-web.com/na-rig-count
 NYMEX strip chart: Mid American Natural Resources
 Basis futures values: BHE Eastern Energy Field Services

Penn Grade Crude Oil Prices

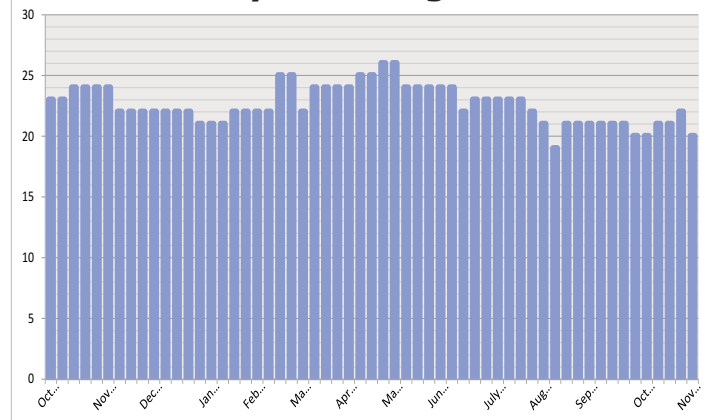


Natural Gas Futures Closing Prices

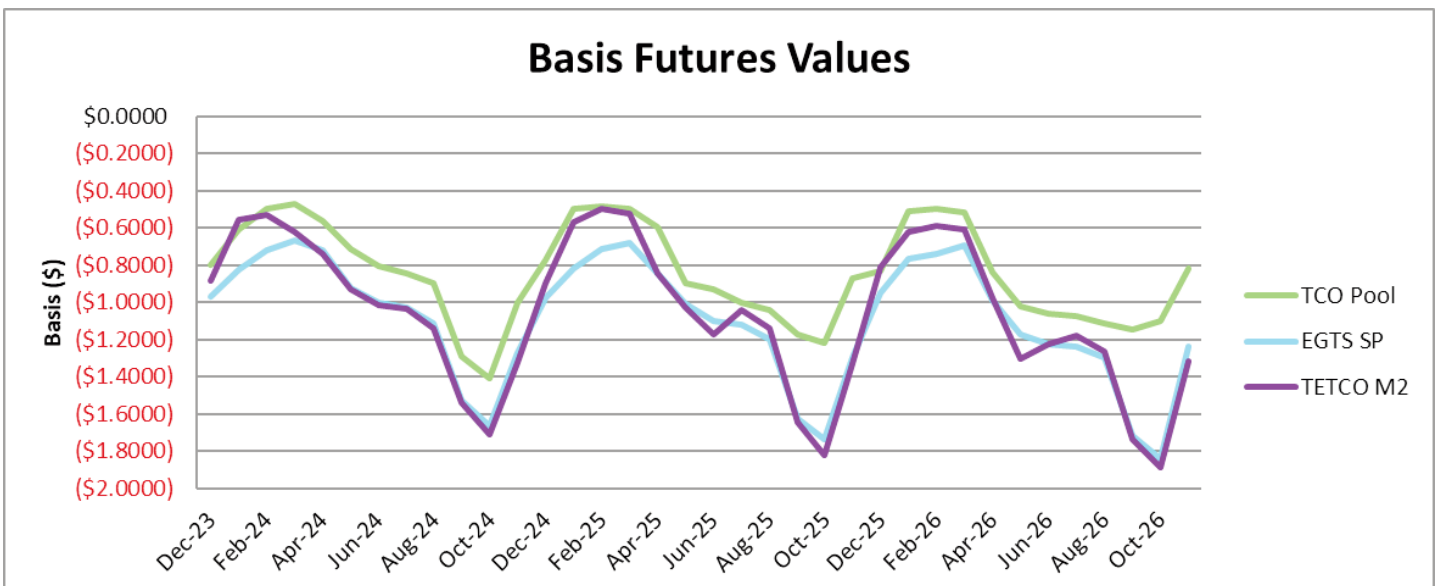
December 2023	3.373
January 2024	3.660
February	3.620
March	3.370
April	3.203
May	3.215
June	3.323
July	3.443
August	3.480
September	3.461

Prices as of Nov.6, 2023

Pennsylvania Rig Count



Basis Futures Values



Northeast Pricing Report — October 2023

Natural gas is still feeling the effects of the warmer weather trends and continuing to trade at low volumes, leading to a high level of volatility. Technically, natural gas has not been able to stay above the resistance at \$3.60 – \$3.75, and is now heading back towards the support at \$3.00 – \$3.05. Unlike the usual market behavior, low trading volumes had a surprisingly large influence on market volatility in the front-month natural gas futures. On Friday, only 1,759 November futures contracts were traded, compared to the daily average of 129,500 front-month contracts since the beginning of the year. This diminished liquidity can amplify price movements, making the market more receptive to abrupt increases or decreases. The Appalachian area has had a minor bullish run. Front month contracts increased between \$0.14 per MMBtu for Dominion South and Transco Leidy, to the largest increase of \$1.54 per MMBtu for Algonquin. The rolling one-year trading period dropped across the board. Algonquin decreased the most at \$0.50 per MMBtu. The full term trading period saw little change.

All transportation routes experienced a raise in value. Dominion South and TETCO M3 to Algonquin saw the greatest increase of \$1.40 per MMBtu, while the remaining routes rose by between \$0.05 and \$0.25 per MMBtu.

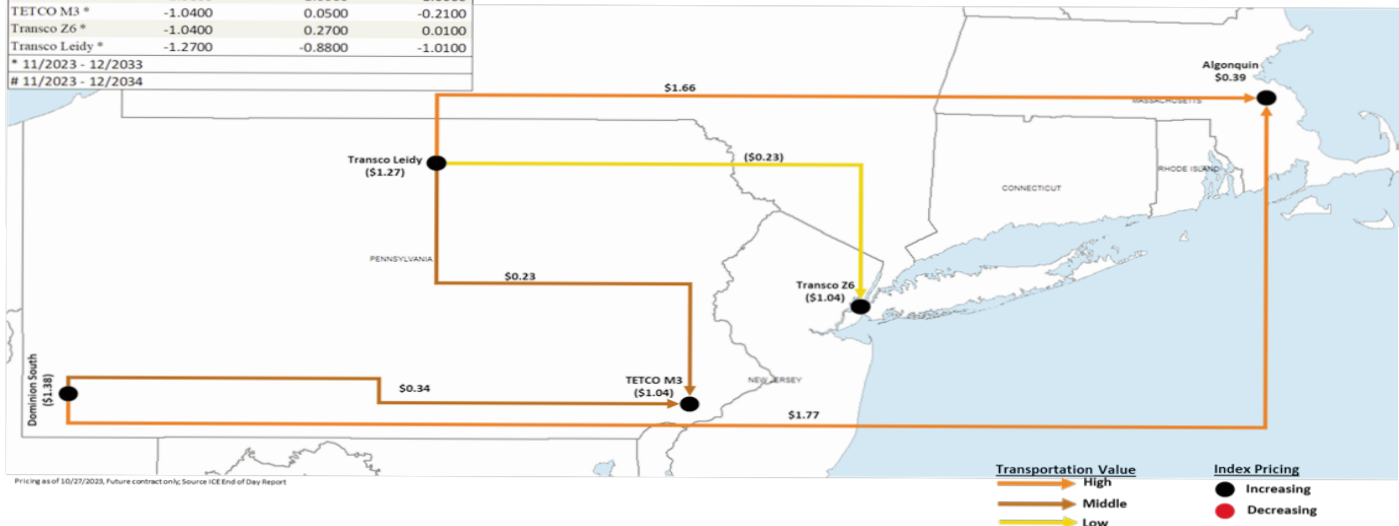
Transportation Value Market Indicator



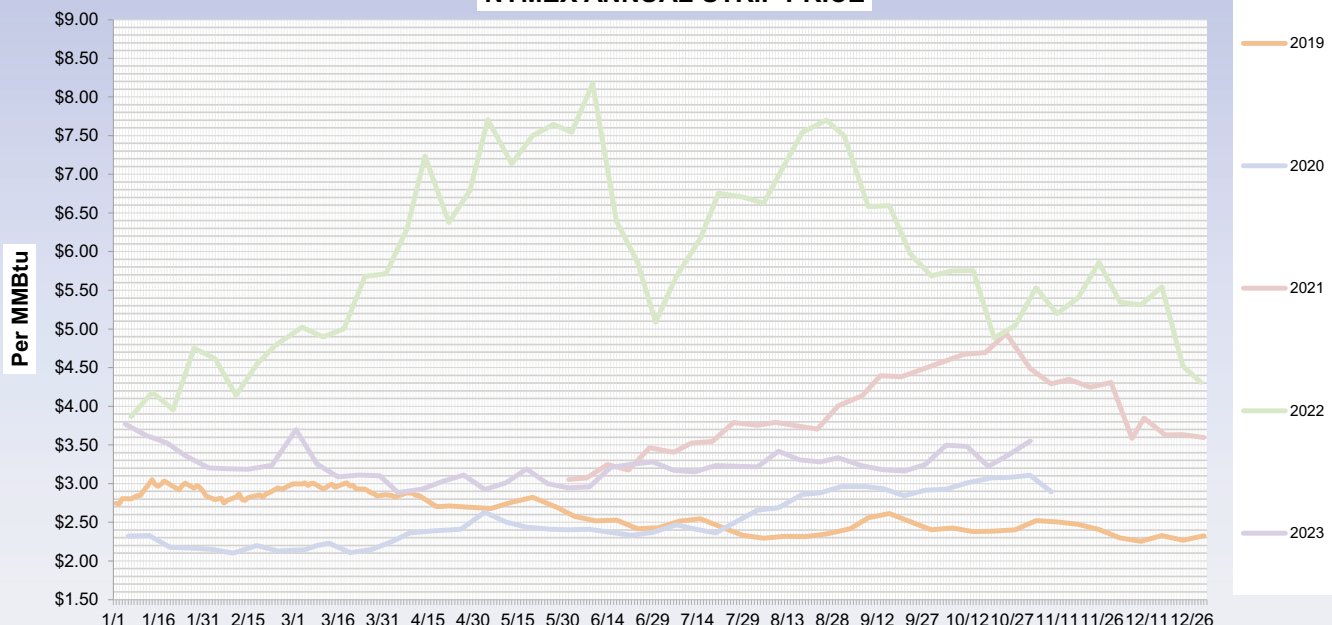
Provided by Bertison-George, LLC

www.bertison-george.com

Natural Gas Basis Future Pricing (\$/MMBtu)			
Location	Pricing Term		
	11/2023	11/2023-10/2024	11/2023-12/2028
Algonquin	0.3900	2.3600	2.8300
Dominion South #	-1.3800	-1.0000	-1.0600
TETCO M3 *	-1.0400	0.0500	-0.2100
Transco Z6 *	-1.0400	0.2700	0.0100
Transco Leidy *	-1.2700	-0.8800	-1.0100
* 11/2023 - 12/2033			
# 11/2023 - 12/2034			



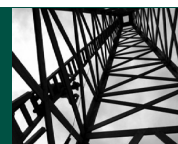
NYMEX ANNUAL STRIP PRICE



The information in this report was obtained from reliable sources but is not guaranteed for accuracy.

The views and opinions set forth are solely those of the author(s), and are subject to change without notice.

Spud Report: October



The data show 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.

Operator	Wells	Date	API#	County	Municipality	Operator	Wells	Date	API#	County	Municipality
Cameron Energy Co *	2	10/10/23	053-31055	Forest	Kingsley Twp	Penn Energy Resources	11	10/25/23	019-22943	Butler	Clinton
		10/30/23	053-31060	Forest	Kingsley Twp			10/25/23	019-22942	Butler	Clinton Twp
Chesapeake Appalachia	15	10/5/23	015-23883	Bradford	Tuscarora			10/25/23	019-22937	Butler	Clinton Twp
		10/5/23	015-23880	Bradford	Tuscarora Twp			10/25/23	019-22941	Butler	Clinton Twp
		10/5/23	015-23881	Bradford	Tuscarora Twp			10/25/23	019-22940	Butler	Clinton Twp
		10/5/23	015-23882	Bradford	Tuscarora Twp			10/20/23	019-22948	Butler	Middlesex
		10/16/23	113-20470	Sullivan	Cherry Twp			10/20/23	019-22949	Butler	Middlesex
		10/16/23	113-20464	Sullivan	Cherry Twp			10/20/23	019-22944	Butler	Middlesex
		10/16/23	113-20467	Sullivan	Cherry Twp			10/20/23	019-22945	Butler	Middlesex
		10/16/23	113-20469	Sullivan	Cherry Twp			10/20/23	019-22946	Butler	Middlesex
		10/17/23	113-20466	Sullivan	Cherry Twp			10/20/23	019-22947	Butler	Middlesex
		10/17/23	113-20465	Sullivan	Cherry Twp	Pennhills Resoucrs LLC	6	10/2/23	053-31052	Forest	Howe Twp
		10/17/23	113-20468	Sullivan	Cherry Twp			10/5/23	053-31050	Forest	Howe Twp
		10/23/23	115-23137	Susquehanna	Auburn Twp	10/10/23	053-31090	Forest	Howe Twp		
		10/23/23	115-23138	Susquehanna	Auburn Twp	10/13/23	053-31091	Forest	Howe Twp		
		10/23/23	115-23139	Susquehanna	Auburn Twp	10/18/23	053-31104	Forest	Howe Twp		
		10/23/23	115-23140	Susquehanna	Auburn Twp	10/2/23	083-57653	McKean	Bradford Twp		
Coterra Energy Inc.	4	10/2/23	115-23110	Susquehanna	Dimock Twp	Range Resoucrs	3	10/12/23	003-22651	Allegheny	Frazer Twp
		10/2/23	115-23111	Susquehanna	Dimock Twp			10/12/23	003-22652	Allegheny	Frazer Twp
		10/2/23	115-23112	Susquehanna	Dimock Twp			10/12/23	003-22653	Allegheny	Frazer Twp
		10/2/23	115-23113	Susquehanna	Dimock Twp	Repsol Oil & Gas USA LLC	4	10/13/23	015-23839	Bradford	Columbia Twp
Curtis Oil Inc. *		10/2/23	053-31012	Forest	Howe Twp			10/14/23	015-23837	Bradford	Columbia Twp
Gas & Oil Mgmt Assn *		10/23/23	123-48769	Warren	Mead Twp			10/14/23	015-23838	Bradford	Columbia Twp
Mead Oil LLC *	2	10/9/23	123-48821	Warren	Cherry Grove			10/15/23	015-23836	Bradford	Columbia Twp
		10/13/23	123-48818	Warren	Cherry Grove	Seneca Resoucrs Co LLC	5	10/1/23	047-25146	Elk	Jones Twp
MSL Oil & Gas Corp. *	7	10/9/23	083-57570	McKean	Lafayette Twp			10/1/23	047-25147	Elk	Jones Twp
		10/11/23	083-57569	McKean	Lafayette Twp			10/1/23	047-25148	Elk	Jones Twp
		10/16/23	083-57567	McKean	Lafayette Twp			10/1/23	047-25149	Elk	Jones Twp
		10/20/23	083-57568	McKean	Lafayette Twp			10/2/23	047-25150	Elk	Jones Twp
		10/10/23	083-57646	McKean	Wetmore Twp						
		10/17/23	083-57647	McKean	Wetmore Twp						
		10/25/23	083-57648	McKean	Wetmore Twp						

	Oct	Sept	Aug	July	June
Total Wells	61	58	55	46	68
Unconventional Gas	42	37	37	26	45
Conventional Gas	0	0	0	0	1
Oil	13	8	11	13	17
Combination Oil/Gas	6	11	7	7	5

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Earn a credit equal to 10% of the dues of every new PIOGA member you bring in, and use the credits toward reducing your own dues, event fees, advertising and more.

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130 N. Main St. Butte, MT 59701
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KINDER MORGAN

Jennifer Saladino
1001 Louisina St. Houston, TX 77002
Allies & Providers

Calendar

PIOGA events

Information: www.pioga.org > PIOGA Events

PIOGATech - Air Quality Compliance Training

December 6. The Chadwick. Wexford, Pa.

PIOGA Mix, Mingle & Jingle Holiday Party

December 6. The Chadwick. Wexford, Pa.

PIOGA's Spring Meeting 2024

April 18. Rivers Casino. Pittsburgh, Pa.

Other events

The Appalachian STEPS Network 4th Qtr. Meeting

November 16. Range Resources.
Canonsburg, Pa. (pioga.org/events/industry-events-training/)

MSC - Carbon Capture, Utilization and Storage + Hydrogen Hub Seminar

November 16. The Loft Conference Center.
Canonsburg, Pa. (pioga.org/events/industry-events-training/)

NISTM 6th Annual National Aboveground Storage Tank Conference & Trade Show

December 5-7. The Woodlands Waterway Marriott. The Woodlands, TX.
(<https://pioga.org/event/nistm-16th-annual-national-aboveground-storage-tank-conference-trade-show/>)

GO-WV 2024 Winter Meeting

January 17-18, 2024. Marriott Town Center Hotel. Charleston, WV.
(<https://pioga.org/event/go-wv-2024-winter-meeting/>)

PIOGA Members and Industry Partners - Please email meghan@pioga.org to advertise upcoming events.

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