

PA PUC 2022 BI&E Safety Seminar: Introductions and Overviews



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Welcome!



Housekeeping Items:

- Exits
- Restrooms
- Please register...and wear your tag
- Vendors: Please visit, talk with and support our vendors. Snacks in vendor room during breaks.
- Lunch
- Professional Development Hours-
- PAPUC website- [Pennsylvania Public Utility Commission | Regulating Utility Services | PA PUC](#)
- Pipeline- [2022 Safety Conference Registration | PA PUC](#)
- Electric- [Electric Safety - Consumer Education - Electricity | PUC | PA PUC](#)



A Special Thank You-

- PA PUC Commissioners and their offices
- Executive office
- BI&E
- BI&E's administrative team
- Support from other Bureaus and Divisions we communicate with regularly: MIS, Communications, Legislative Affairs, Fiscal, Human Resources, Technical Utility Services, BCS, Law Bureau, Secretary's Bureau, Audits...



A Special Thank You-

The I&E Safety team that puts in extra time and effort-on top of all their other duties- to ensure we have a successful seminar:

-Jessalynn

-Lara

-Cheryl

-Jim Campbell

-Brent and all Safety Supervisors and presenters

Agenda: Day 1



2022 PIPELINE and ELECTRIC SAFETY SEMINAR SEPTEMBER 7 – 8, 2022

THE PENN STATER
HOTEL & CONFERENCE CENTER
215 INNOVATION BOULEVARD • STATE COLLEGE, PA 16803

AGENDA

Day 1: Sept 7th, 2022

Morning Session – Pipeline and Electric Combined – Presidents Hall Rooms 3 and 4

7:00 AM	Registration opens
9:00 – 9:15 AM	Greeting and Welcome- I&E Safety Manager Rob Horensky
9:15– 9:40 AM	Opening Remarks- PAPUC Chairman Gladys Brown Dutrieuille
9:40- 10:00 AM	Safety Staff and Vendor Introductions- I&E Safety Manager Rob Horensky
10:00 -10:15 AM	Damage Prevention Updates- Safety Supervisor Sara Locke
10:15 –10:30 AM	Break- Vendor Room (Presidents Hall Rooms 1 and 2)
10:30- 11:30 AM	Who is onsite: -PHILADELPHIA FIRE MARSHAL OFFICE- Deputy Chief Dennis Merrigan -Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) -Arson and Explosives Task Force Special Agent/CFI- Michael Hope
11:30 – 12:00 PM	The Utility Sector Cyber Threat: How to Address Cybersecurity Vulnerabilities Office of Cybersecurity Compliance and Oversight- Michael Holko
12:00-1:15 PM	LUNCH

Day 1: Sept 7th, 2022

Afternoon Session – Pipeline and Electric Combined – Presidents Hall Rooms 3 and 4

1:15-1:30 PM **Safety Perspectives-** PAPUC Vice Chairman- John F. Coleman

Afternoon Breakout Session – Pipeline – Presidents Hall Rooms 3 and 4

1:30-2:00 PM	Pipeline Safety Data and Statistics- I&E Safety Manager Rob Horensky
2:00-2:45 PM	PHMSA Accident Investigation Division - National Incidents/Accidents Accident Investigator- Heather David
2:45-3:00 PM	Break
3:00-3:45 PM	Trenchless Technology Technical Guidance Document update PA Department of Environmental Protection- Regional Permit Coordination Office Domenic Rocco/Andrew Foley
3:45-4:30 PM	I&E Safety Focus- Damage Prevention, Corrosion and Violations I&E Pipeline Safety Supervisors Terri Cooper Smith, Michael Chilek & Robert Biggard

Afternoon Breakout Session – Electric – Room 108

1:30-2:00 PM	2020/21 EDC Risk Assessment Review & Joint Pole Use and Delayed Transfers James Campbell Electric Safety Engineer, BI&E, PAPUC
2:00-2:45 PM	Electric Reliability and Energy Security in Pennsylvania Daniel Searforce, Manager – Water, Reliability and Emergency Preparedness Division, PAPUC
2:45-3:00 PM	Break
3:00-3:45 PM	An overview of the Pennsylvania Criminal Intelligence Center (PaCIC) Sean Stajkowski, Intelligence Analyst 2, Pennsylvania Criminal Intelligence Center (PaCIC)
3:45-4:30 PM	The Commission's Assertion of Jurisdiction over Pole Attachments in Pennsylvania Colin W. Scott – Assistant Counsel, Law Bureau, PAPUC

Agenda: Day 2

Day 2: Sept 8th, 2022

Morning Session – Pipeline and Electric Combined – Presidents Hall Rooms 3 and 4

8:45-9:45 AM	Emergency Response- EnergyEmergencies.com- Mike Callan
9:45-10:30 AM	GTI Energy- Research and Technology Overview- GTI Director of Research and Development, Dennis Jarnecke
10:30-10:45 AM	Break
10:45-11:15 AM	I&E Enforcement Overview: Process and Jurisdiction- I&E Prosecutors Stephanie Wimer & Kayla Rost
11:15-12:00 PM	PA ONECALL Update – PA ONECALL President and CEO -Bill Kiger
12:00 noon	Adjourn

*Professional Development Hours will be available

Opening Remarks-



Gladys Brown Dutrieuille
Chairman



The Pennsylvania Public Utility Commission oversees the nearly 9,000 entities which provide utility services across the state, including:

- Electricity
- Natural gas
- Pipeline transmission of natural gas and hazardous materials
- Motor carrier transportation of passengers and property
- Railroad crossings
- Telecommunications
- Water and wastewater collection and disposal

The roles and responsibilities of the PUC continue to evolve as the utility marketplace and technology changes and as legislators amend the Public Utility Code.

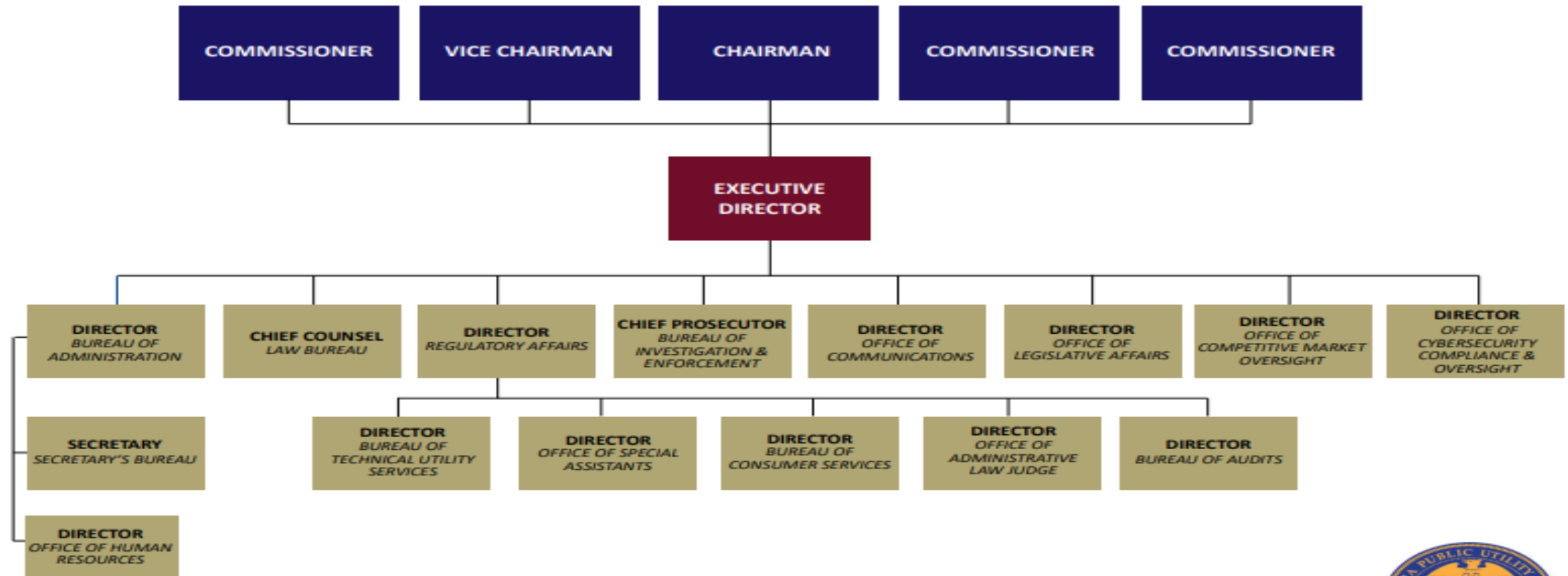


Our Mission

The mission of the Pennsylvania Public Utility Commission is to balance the needs of consumers and utilities; ensure safe and reliable utility service at reasonable rates; protect the public interest; educate consumers to make independent and informed utility choices; further economic development; and foster new technologies and competitive markets in an environmentally sound manner.



PUC ORGANIZATIONAL CHART



Bureau of Investigation and Enforcement

▶ **Richard Kanaskie**, Director and Chief Prosecutor

▶ Enforcement

▶ Safety

▶ Rates

▶ Motor Carrier



▶ As the independent investigation and enforcement bureau of the PUC, I&E enforces state and federal pipeline safety, electric safety and motor carrier safety laws and regulations and represents the public interest in ratemaking and service matters before the PUC's Office of Administrative Law Judge. I&E has the authority to bring enforcement action, seek emergency orders from the Commission or take other steps to promote public safety.

Safety Division

- **Pipeline Safety**
 - **Natural Gas/propane**
 - **Hazardous Liquid**
 - **Underground Natural Gas Storage(UNGS)**
- **Electric Safety**
- **Damage Prevention**

I&E Damage Prevention Section

- **Sara Locke- Supervisor**



Investigators(5):



**Summers
Newsome-Connor**



John Cooper



Eva Maki

- **2 vacancies**

I&E Electric Safety Section

- **Brent Killian- Supervisor**
Investigators(4):



James Campbell



Benedict Tarr



2 vacancies

I&E Pipeline Safety Division

- **SE – Terri Cooper Smith**
 - **6 Inspectors**
- **NE – Mike Chilek**
 - **5 Inspectors**
- **Central – Bob Biggard**
 - **5 Inspectors**
- **West – Dave Kline**
 - **8 Inspectors**

Western



David Kline
Supervisor



Jesse
Burkett



Robert
Gobrecht



Israel Gray



Jason
Harvey



Matt Matse



Melissa
McFeaters



Tyler Merritt



Lassine
Niambele

Southeast



Terri Cooper Smith
Supervisor



Elena Bozhko



Osuman Ibrahim



Nick Nagele



Scott Orr



Martin
Salamonski



Vladimir
Shteyn

Northern



Mike Chilek
Supervisor



James Harchar



Jessalynn
Heydenreich



Andrew Hiorth



Lara Lapinski



Ryan Zaffino

Central



Bob Biggard
Supervisor



Kokou Apetoh



Alex Pankiw



Sunil Patel



Anna Ritchie



Chris Whiteash

Bureau of Investigation and Enforcement

► **Pipeline Safety**

- **Natural Gas/propane**
- **Hazardous Liquid**
- **Underground Natural Gas Storage(UNGS)**



Gas Facility Overview

- 2021 Mileage by function –
 - Distribution – 48,797 miles
 - Transmission – 1,225 miles
 - Jurisdictional Gathering – 776 miles
 - LNG – 3 operators, 6 plants, 7 total tanks
 - LP systems, Master Meters, Municipal, community owned
 - Underground Storage – 4 operators with 7 fields
- Number of operators/units – **161** operators and 238 units

Hazardous Liquid Facilities

- Mileage – 74 miles
- Products – Refined & HVL
 - 5 miles refined petroleum products
 - 24 miles HVL
- Breakout Tanks – 4
- Number of Operators – 7 operators
- Two Public Utility HL operators ~ 1,384 miles
 - 725 Miles refined petroleum products
 - 659 Miles HVL
 - *Highly volatile liquid* or *HVL* means a hazardous liquid which will form a vapor cloud when released to the atmosphere and which has a vapor pressure exceeding 276 kPa (40 psia) at 37.8 °C (100 °F).

Pipeline Damage Prevention Program

- PA PUC has Damage Prevention enforcement authority- Safety Division
- Large Gas Operators;
Excavation Damages – 2,183
- Created a form and added an inspection for damage prevention:
 - Damage prevention inspections/analysis will be separated from DIMP for our large operators to allow a more thorough analysis of data and trends. This inspection will be performed annually for our large 6 operators, based on risk, that make up over 95% of our customer base and 95% of our line hits/damages.
 - Any other operator, Damage Prevention plans and stats will be inspected during field, IM and O&M inspections, with the optional use of the annual DP inspection
 - In 2021, Safety conducted 73 field investigations of gas pipeline damages(~6 per month)



Pipeline Inspections

- Over 2,600 inspection days on Gas and Hazardous Liquid
- 22% were construction inspections
- Number of compliance actions: 66 Non-Compliance Letters with 209 violations and several referred for potential enforcement review
- Several cases referred for Enforcement consideration
- Workload expected to increase in the coming years




Electric Safety 2021 Summary:

- 8 large EDCs
- 3 smaller EDCs
- Approximately 750 investigations and actions including:
 - 2 fatality investigations
 - 22 involving injury
 - 19 property damage
- 340 violations discovered
- National Electric Safety Meetings



Vendors:

- Thank you to George Lomax and Alan Fowler for coordinating the extra-curricular activities in the vendor room.
 - Thank you to all the vendors that come out and support our seminar.
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2022 Vendors:

ARM Group

BK Corrosion

USIC

Magnolia River

RETTEW Field Services, Inc.

NovaTech Automation

DigitalLogic, Inc.

Ecotech Hydro Excavation Inc.

Primera Engineers

ISCO Industries - Natural Gas Division

Traffic Plan

D.E. GEMMILL, INC

Henkels & McCoy Inc.

Energy Materials & Controls

UPSCO INC.

Badger Infrastructure Solutions

HMI Technical Solutions

Bob Scullion & Associates

Miller Pipeline

Douglas Pipeline Company

Mulcare Pipeline Solutions, Inc.

Precision Pipeline Solutions

Point Integrity Solutions

Heath Consultants Incorporated

Trident Solutions

Pennsylvania 811

Liberty Sales & Distribution

Glas Mesh Company

Eastcom Associates

Progressive Pipeline

Management, LLC

Kerr Engineered Sales Company

BLOOD HOUND LLC

Kiely Family of Companies

Kerr Engineered Sales Company

Flagger Force

Bob Scullion & Associates, Inc

PPI Gas Distribution, Inc.