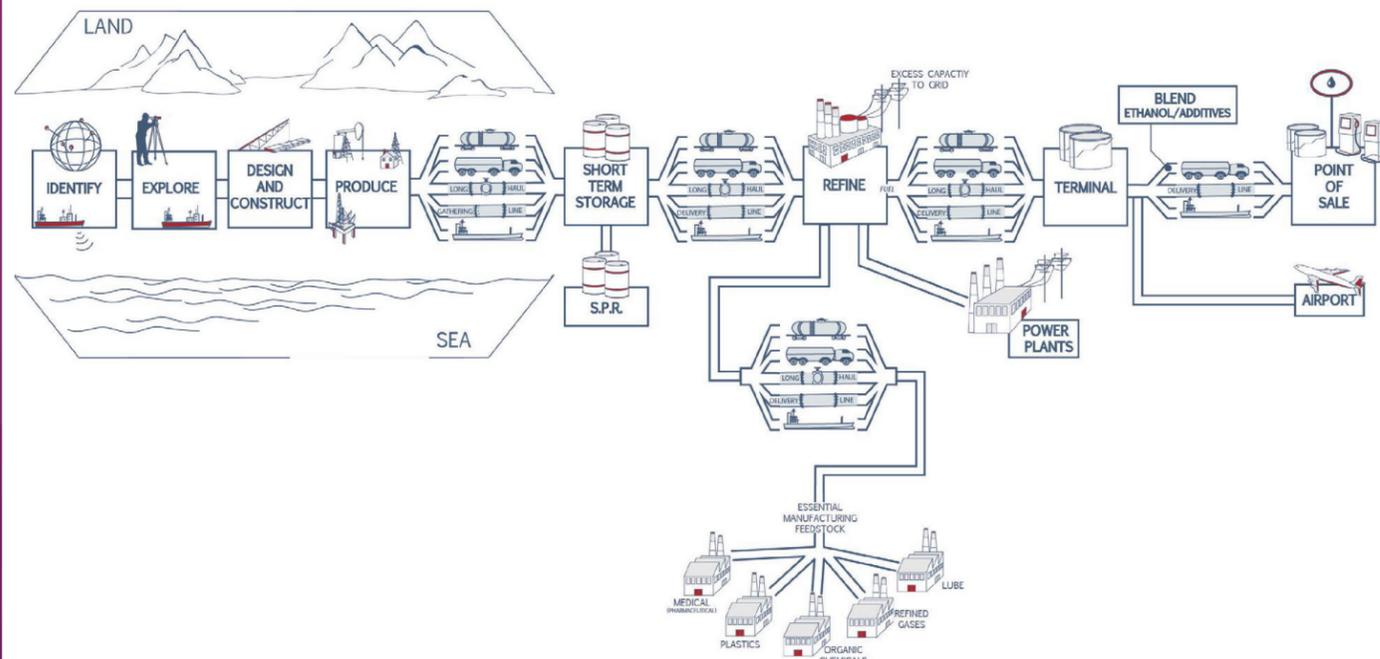


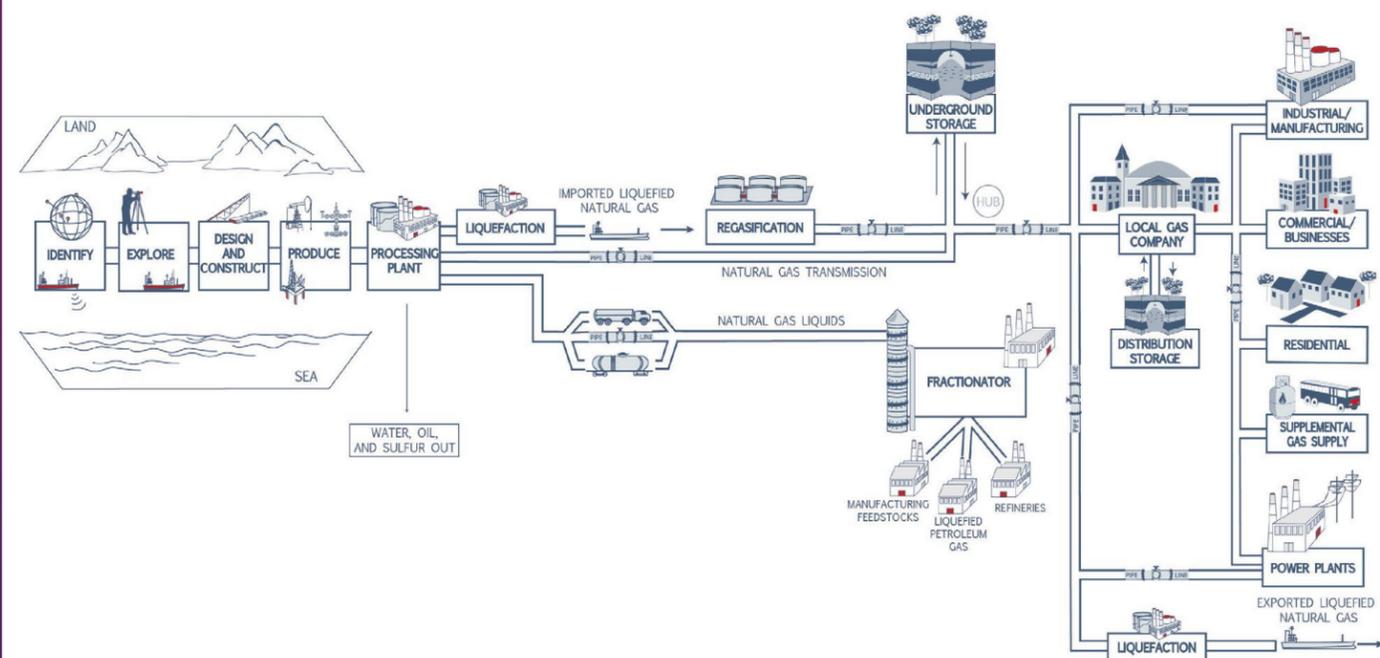
CRITICAL ELEMENTS OF THE OIL SUPPLY CHAIN



Legend:
S.P.R.: Strategic Petroleum Reserve

RESOURCES: PEOPLE (HUMAN BEHAVIOR, SKILLED/TRAINED PERSONNEL) POWER (ELECTRICITY) WATER IT (TELECOM, CYBER, ACCESS CONTROL)

CRITICAL ELEMENTS OF THE NATURAL GAS SUPPLY CHAIN



RESOURCES: PEOPLE (HUMAN BEHAVIOR, SKILLED/TRAINED PERSONNEL) POWER (ELECTRICITY) WATER IT (TELECOM, CYBER, ACCESS CONTROL)

ABOUT THE ONG SCC

The protection and resiliency of oil and natural gas critical infrastructure requires a strong partnership between industry and the Federal government. It is only through true coordination that the energy sector is able to realize its security and resilience goals.

The Oil and Natural Gas Subsector Coordinating Council (ONG SCC) represents the private sector interests of the oil and natural gas industry in the public-private partnership. It provides a forum to coordinate oil and natural gas security strategies, activities, policy, and communication across the sector to support the nation's homeland security mission.

STRUCTURE

The ONG SCC evolved from the National Infrastructure Protection Plan (NIPP), a framework for the government and private sector to improve protection and resiliency of critical infrastructure. As defined in the NIPP, SCCs are created by owners and operators and are self-organized, self-run, and self-governed, with a leadership designated by the SCC membership.

"SCCs serve as principal collaboration points between the government and private sector owners and operators for critical infrastructure security and resilience policy coordination and planning and a range of related sector-specific activities." NIPP 2013

The ONG SCC includes oil and natural gas owners and operators from 23 trade associations, representing a broad industry-wide network across the United States and Canada from all operational segments—drilling, exploration and production, marketing, processing, refining, service and supply, transmission, distribution, and transportation (pipeline, marine, motor, and rail).

The leadership of the ONG SCC consists of a Chair and Vice Chair, who collectively have expertise in both physical and cybersecurity. The Chair serves a one year term and is followed by the Vice Chair who ascends to the role of Chair.

GOVERNMENT PARTNERSHIP

The government counterpart to the ONG SCC is the Energy Government Coordinating Council (EGCC), which is co-chaired by the Department of Energy and Department of Homeland Security and made up of officials from relevant Cabinet agencies, federal law enforcement, and national security organizations.

The ONG SCC has placed a considerable effort into fostering and maintaining a trusted partnership with the EGCC, helping to shape and provide insights to the national homeland security agenda on behalf of the oil and natural gas subsector. Both councils meet in-person at least 3 times a year, in addition to regular calls, to discuss the priorities of the sector.

The ONG SCC represents the interests of all segments of the oil and natural industry in a partnership with the Federal government.

23
Oil and natural gas trade associations are represented on the ONG SCC

The ONG SCC meets with government leadership at least

3 times per year

MAY 2017



WORKING GROUPS

The ONG SCC has formed working groups to advise and inform council members on the key topics and concerns of the sector, to include:

-  **Cyber**—Increase cybersecurity awareness and education across the ONG subsector and provide input to current cybersecurity policy initiatives through interface with the EGCC.
-  **Information Sharing**—Work with the EGCC to improve quality and type of information shared through classified briefings on the ONG subsector.
-  **Cross-Sector Coordination**—Form and maintain liaison relationships with the Electricity, Transportation, and Chemical SCCs because of the significant interdependencies that exist.
-  **Regulatory Engagement**—Encourage active participation in initiatives to include the Transportation Security Administration (TSA) Pipeline Security Guidelines, Chemical Facility Anti-Terrorism Standards (CFATS) and Maritime Transportation Security Act (MTSA).
-  **Emergency Management**—Continue to educate stakeholders on the ONG industries concerning how the sector operates and responds to incidents, using all appropriate materials.
-  **Law Enforcement Engagement**—Strengthen engagement with Federal law enforcement and agency officials that have responsibility for enforcement of laws that govern those involved in the tampering of ONG critical infrastructure.
-  **Pipeline**—Continue to foster programs with industry and government partners, in particular TSA, to collectively promote pipeline security. This working group also serves as the Pipeline SCC for the Transportation Sector.

ONG SCC ROSTER

2017 Chairmanship

Matt Harper, Devon Energy (Chair)

Jay Montgomery, Kinder Morgan (Vice Chair)

Sector Owner and Operator Trade Associations

American Exploration & Production Council

American Fuel & Petrochemical Manufacturers

American Gas Association

American Petroleum Institute

American Public Gas Association

Association of Oil Pipe Lines

Energy Security Council

Gas Processors Association

Independent Petroleum Association of America

International Association of Drilling Contractors

International Liquid Terminals Association

Interstate Natural Gas Association of America

National Association of Convenience Stores

National Ocean Industries Association

National Propane Gas Association

Offshore Marine Service Association

Offshore Operators Committee

Petroleum Marketers Association of America

Society of Independent Gas Marketers Association

Texas Oil & Gas Association

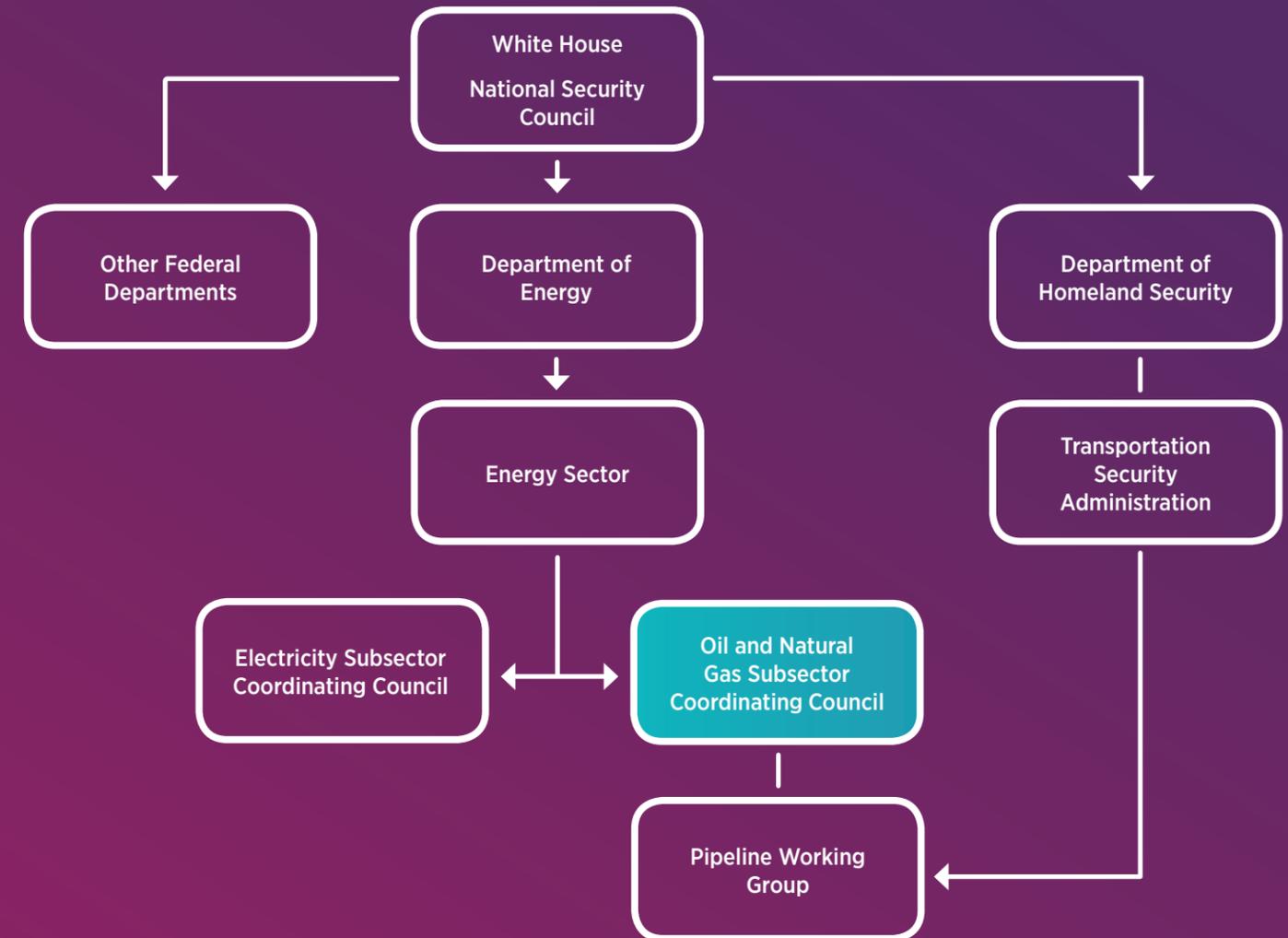
U.S. Oil & Gas Association

Associate Member Trade Associations

Canadian Association of Petroleum Producers

Canadian Energy Pipeline Association

ENERGY SECTOR-GOVERNMENT ORGANIZATIONAL STRUCTURE



ONG SCC STAKEHOLDERS

Government

- Federal Agencies
- Regulators
- Power Marketing Administrations (PMAs)
- Law Enforcement
- State, Local, Tribal, & Territorial
- Canadian Agencies

Industry

- Oil and Natural Gas Companies
- Trade Associations
- Oil and Natural Gas Information Sharing and Analysis Center (ONG ISAC)
- Downstream Natural Gas Information Sharing and Analysis Center (DNG ISAC)
- Canadian Oil and Natural Gas Companies

External Groups

- Other Critical Infrastructure Sectors
- Vendors
- Media