

# State of Nevada Governor's Office of Energy

*Preparing for and Responding  
To Emergencies*



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*Presented to:*  
***National Association of State Energy Officials***

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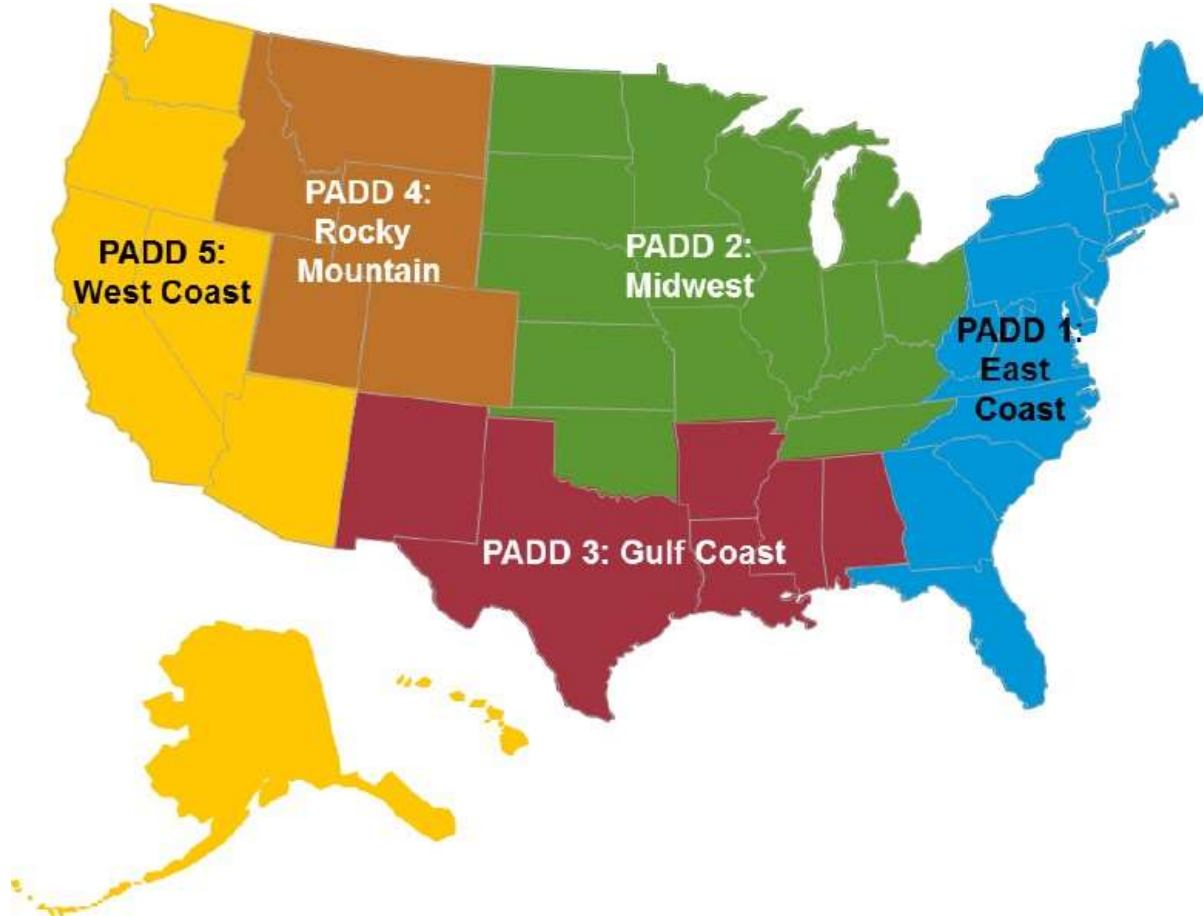


# Governor's Office of Energy Mission

- GOE implements the laws of the State as defined in Nevada Revised Statutes 701 and 701A; manages energy-related programs; facilitates cooperation between key stakeholders; advises the Governor on energy policy; and collaborates with our local, regional, and federal partners to ensure a reliable and sustainable energy system.
- Ensure the wise development of Nevada's energy resources in harmony with local economic needs and to position Nevada to lead the nation in **renewable energy production and exportation, energy efficiency & conservation, and transportation electrification.**
- Energy Assurance and Emergency Operations



# Petroleum Area Defense Districts



Source: U.S. Energy Information Administration



# Refined Petroleum Pipelines

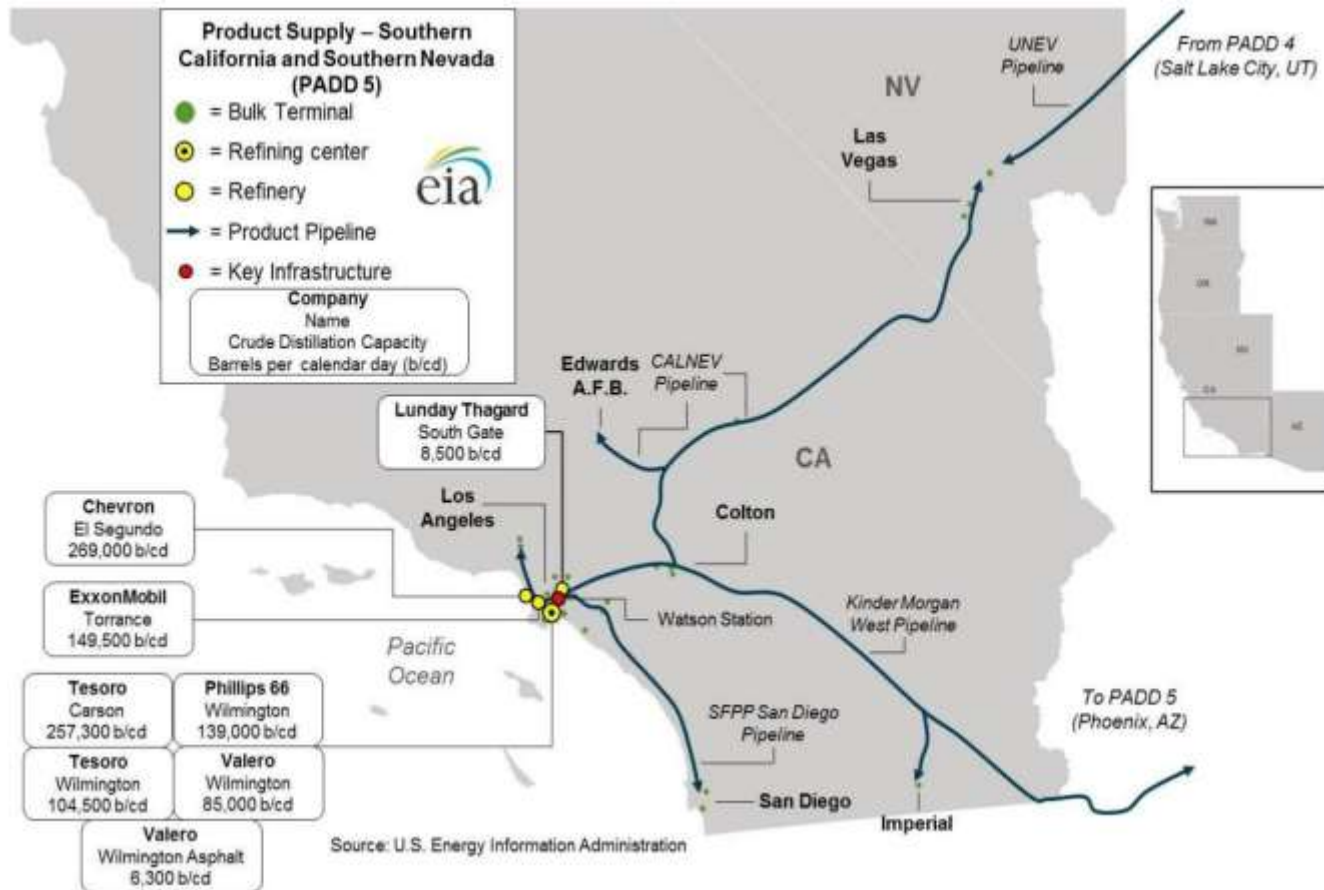


Source: Source: Cambridge Systematics. U.S. Energy Information Administration



# PADD 5 Refineries & Petroleum Product Distribution

- Southern Nevada Petroleum Supply Sources

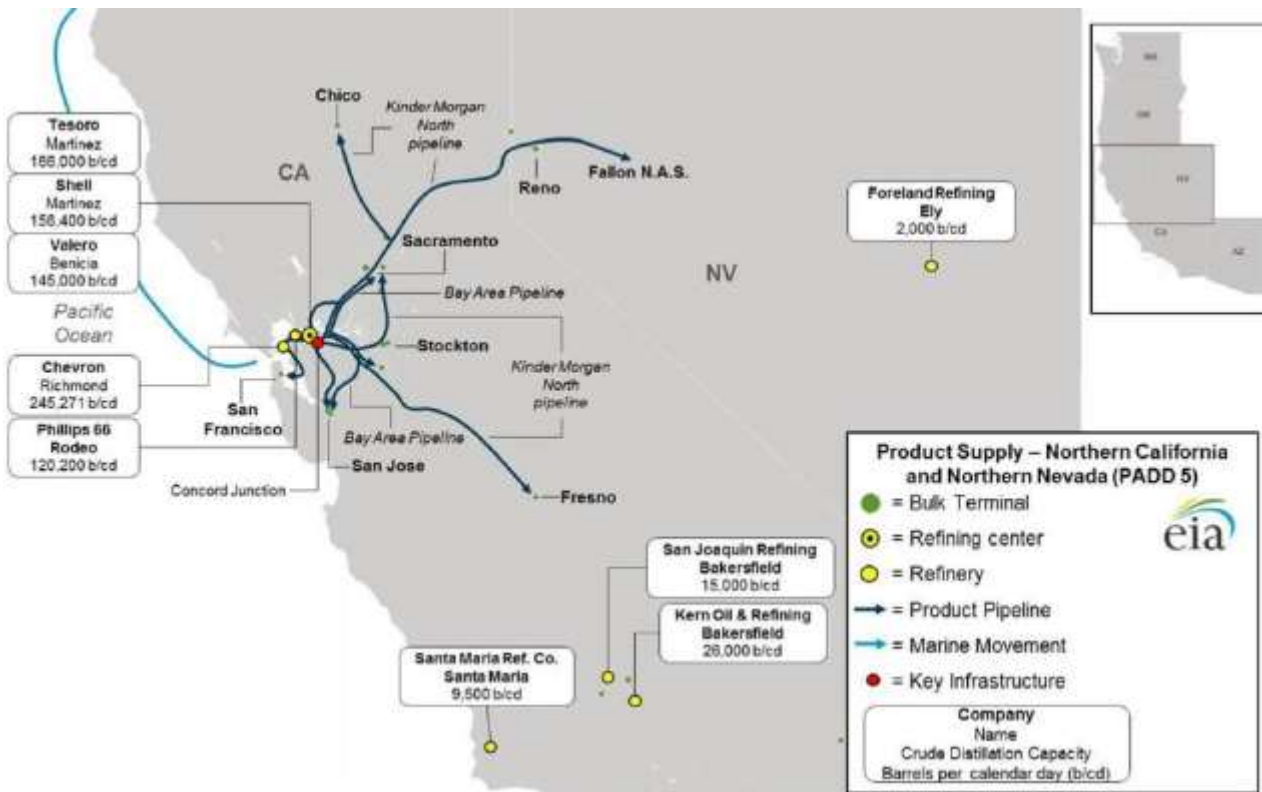


Source: Energy Information Administration's PADD 5 Transportation Fuels Markets Study, 2015



# PADD 5 Refineries & Petroleum Product Distribution

- Northern Nevada Petroleum Supply Sources



Source: Energy Information Administration's PADD 5 Transportation Fuels Markets Study, 2015.



# Senate Bill 329 (2019)

AN ACT relating to the prevention of natural disasters; requiring an electric utility to submit a natural disaster protection plan to the Public Utilities Commission of Nevada; setting forth the requirements for such a plan; authorizing an electric utility to recover costs relating to the development and implementation of a natural disaster protection plan; prohibiting, with certain exceptions, a person who is not a qualified electrical worker from performing certain work on the electric infrastructure of an electric utility; and providing other matters properly relating thereto.

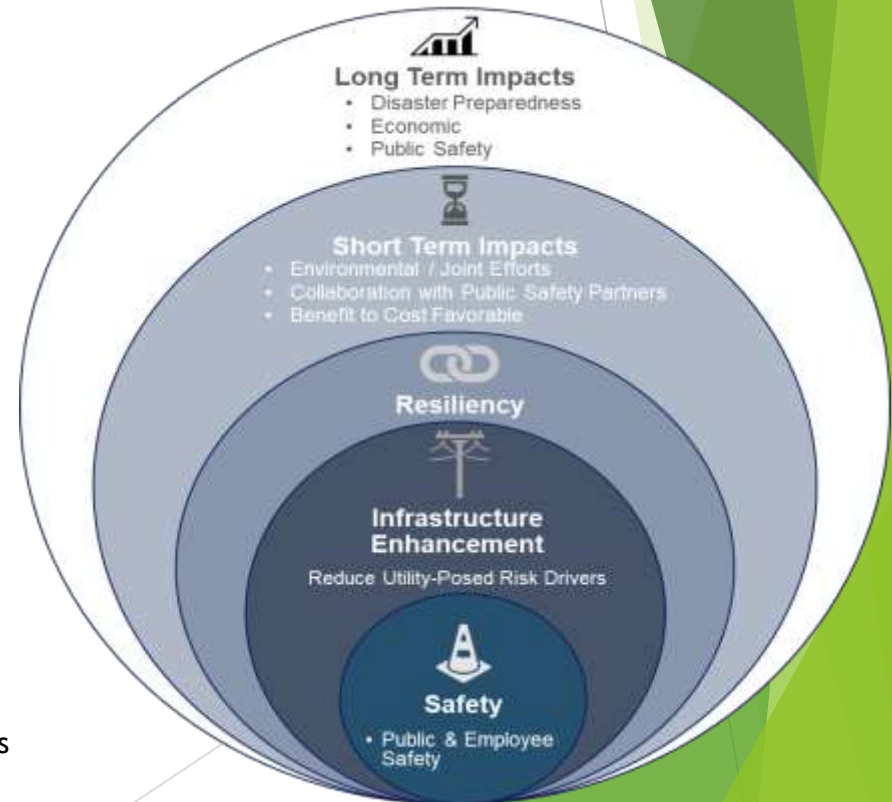
Public Utility Commission of Nevada:

- Docket No. 19-06009
- Docket No. 19-07014



# NV Energy Natural Disaster Protection Plan

- SB 329 requires focused assessment of NV Energy's electric grid to develop a Natural Disaster Plan, due March 2020
- Draft regulations require the plan to be structured with:
  - Risk-based approach
  - Operational practices
  - Inspections and corrections
  - System Hardening
  - Management
  - Situational Awareness
  - Proactive De-Energization
    - Public Safety Outage Management







# NV Energy Natural Disaster Protection Plan

## ***SB 329 Identified Experts:***

- Local & Regional Fire Districts
- NV Dept. of Public Safety, Division of Emergency Management
- Emergency Managers; Counties, tribal governments & other authorities
- Telecommunication Companies
  - AT&T, CenturyLink, Sprint/Nextel, T-mobile, Verizon Wireless
- NV Dept. of Conservation & Natural Resource Management
  - NV Division of State Parks
  - NV Divisions of Forestry



# NV Energy Natural Disaster Protection Plan

- SB 329 Engagement and Outreach: Required outreach for key aspects of the plan through partnerships with experts and the public
  - To date, NVE has engaged with more than 125 experts and stakeholders across the state.
    - Planning: 11/2019 – 1/2020:
    - Expert Working Group: January 2020
    - Public Stakeholder Meetings: Open forums to engage public on the Plan's progress and consider feedback while educating on key areas of disaster planning such as PSOM.



# Governor's Office of Energy Contacts

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