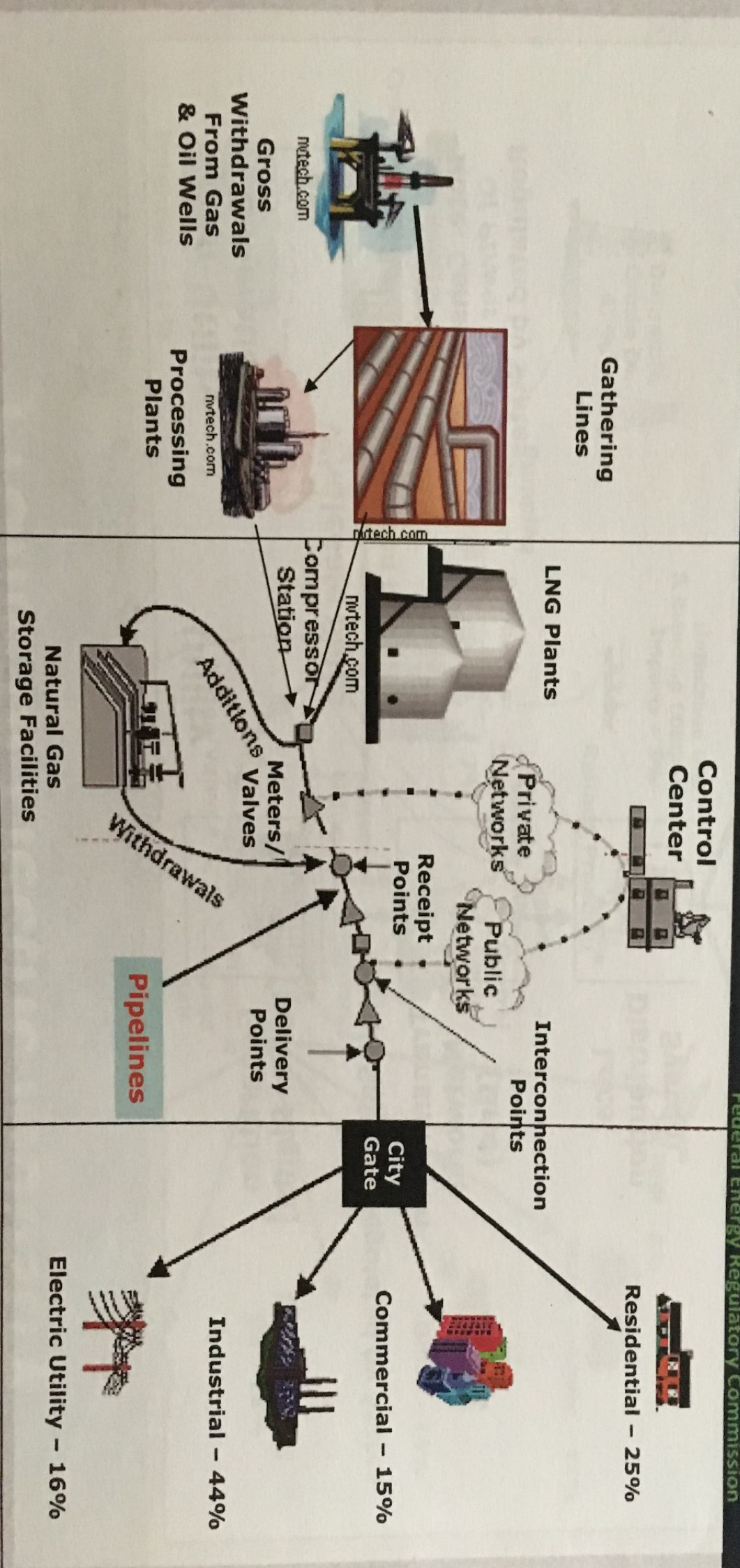




Profile Of Natural Gas Industry

Federal Energy Regulatory Commission



Production
Deregulated

Gathering
Onshore-Varies by State
Offshore BOEMRE/DOI

LNG & Underground Storage
FERC - Interstate
State - Intrastate

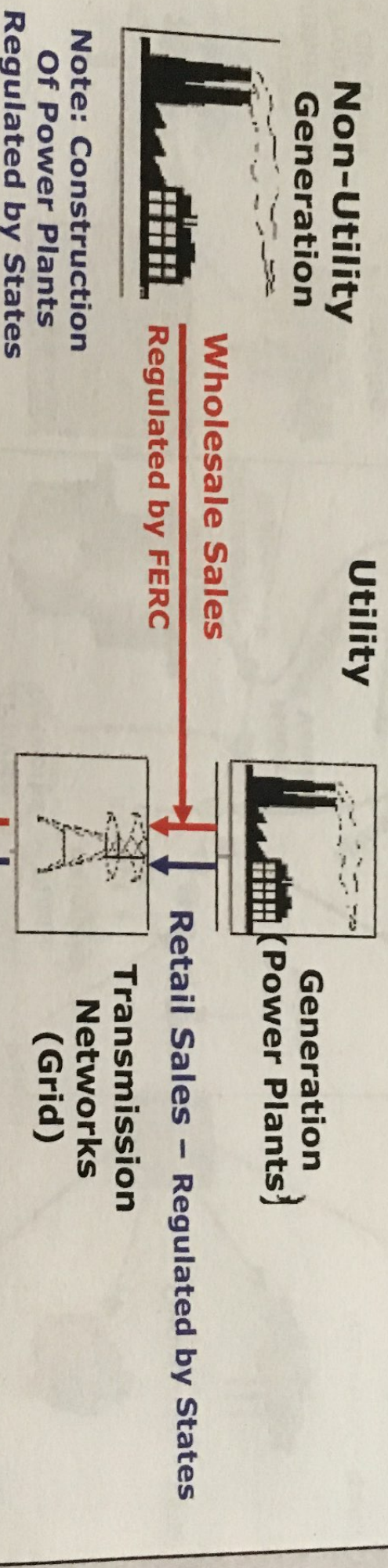
Transmission (Pipelines)
FERC - Interstate
State - Intrastate

Distribution
All State Regulated



Profile of Electric Industry

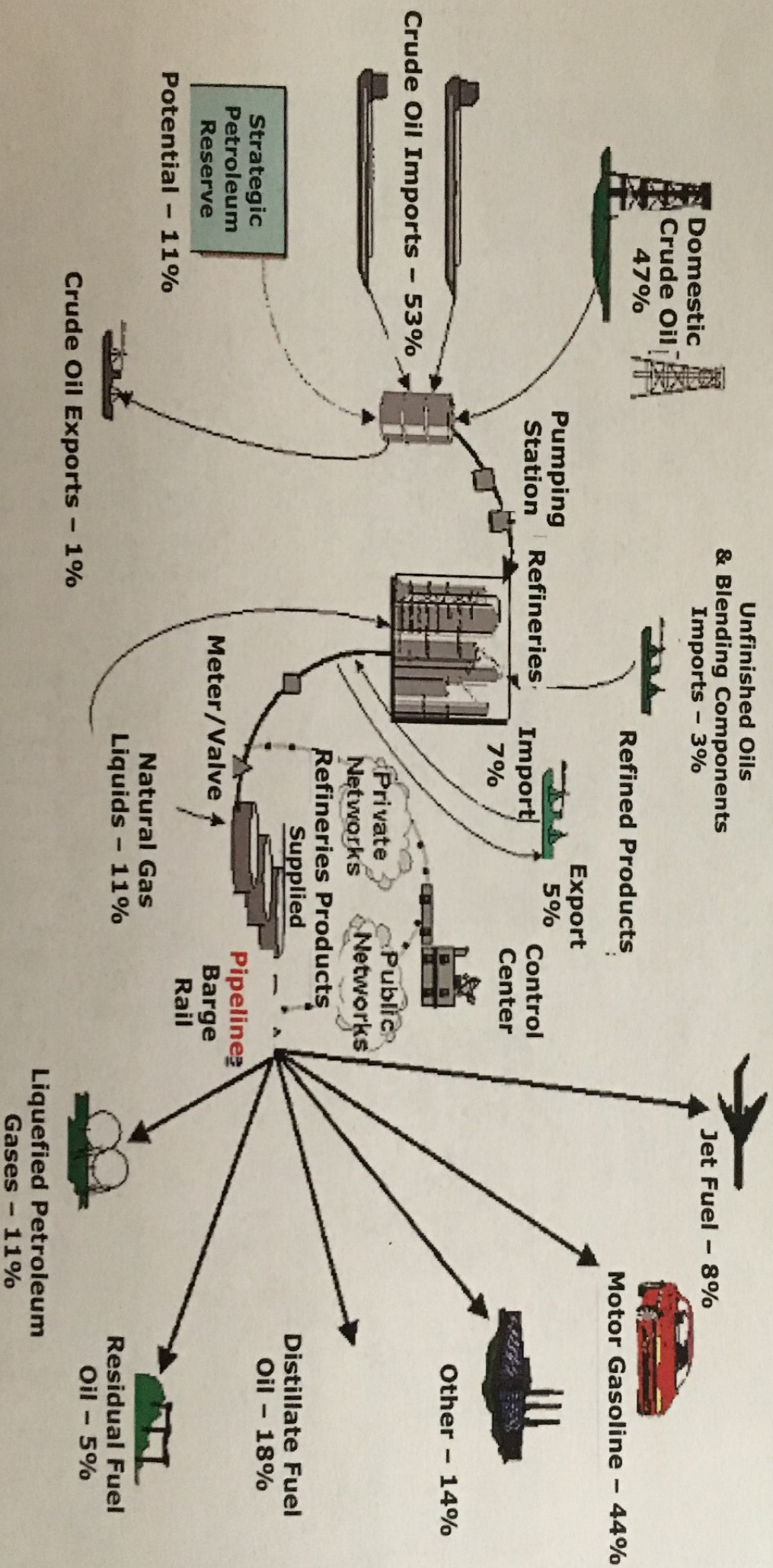
Federal Energy Regulatory Commission





Profile Of Oil Industry

Federal Energy Regulatory Commission



Production
Deregulated

Processing & Storage
Varies by State

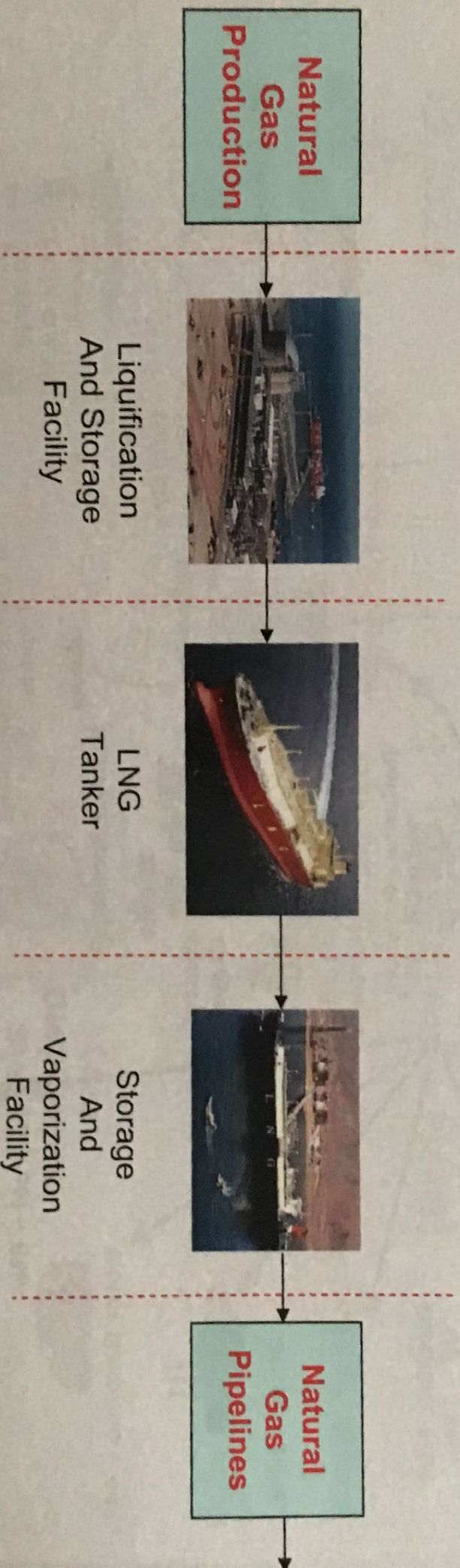
Transportation
FERC - Interstate Pipelines
States - Intrastate

Distribution
Federal Non-FERC
Varies by State



Profile of Liquefied Natural Gas Industry

Federal Energy Regulatory Commission



Production
Outside U.S.

LNG Terminal
Outside U.S.

Transportation
Outside U.S.

LNG Terminal
FERC - Facilities
Coast Guard - Water

Distribution
FERC - Interstate
States - Intrastate



U.S. Hydropower: Federal and FERC-Regulated

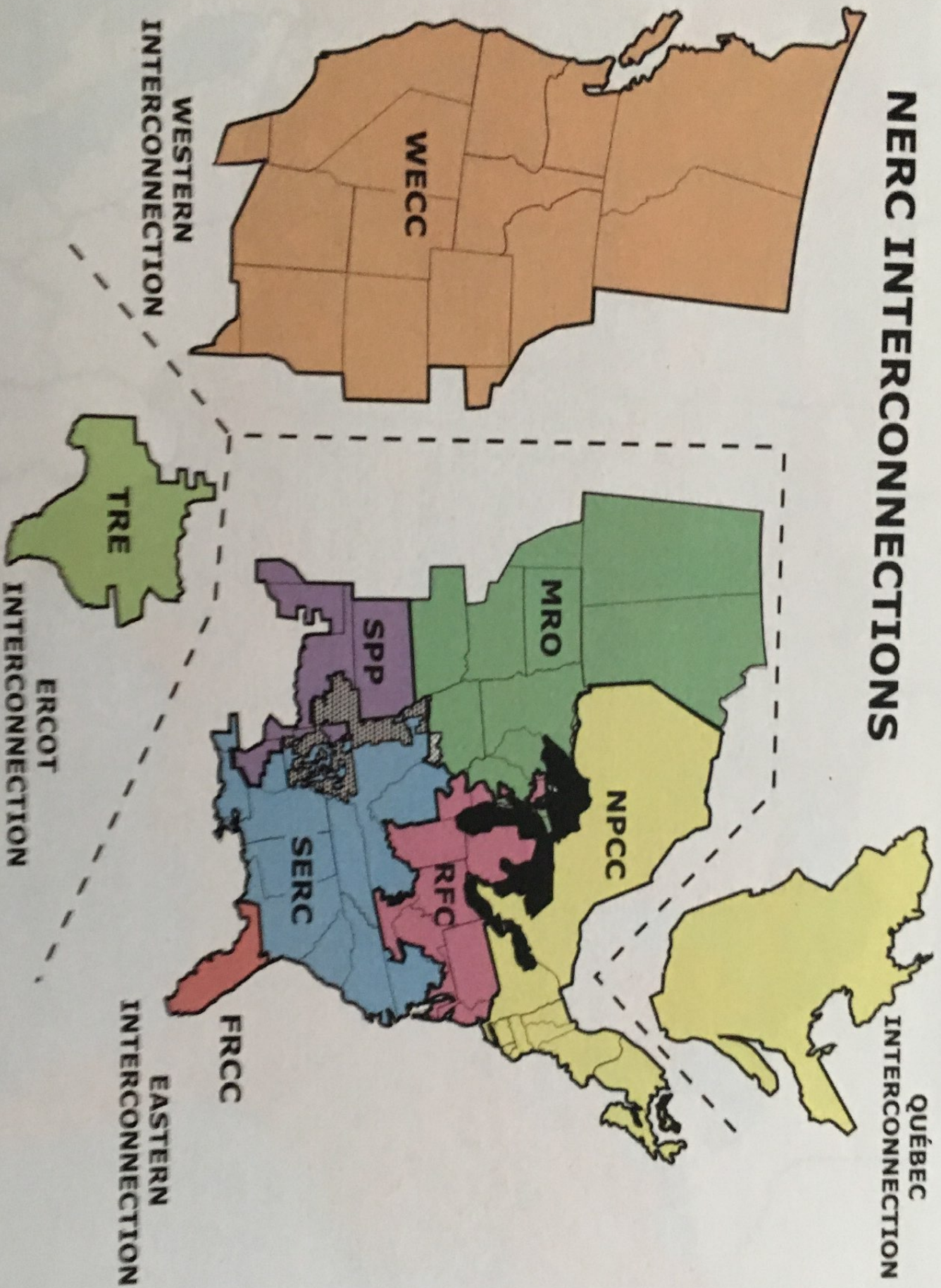


- FEDERAL HYDROPOWER PROJECTS
- FERC-REGULATED HYDROPOWER PROJECTS

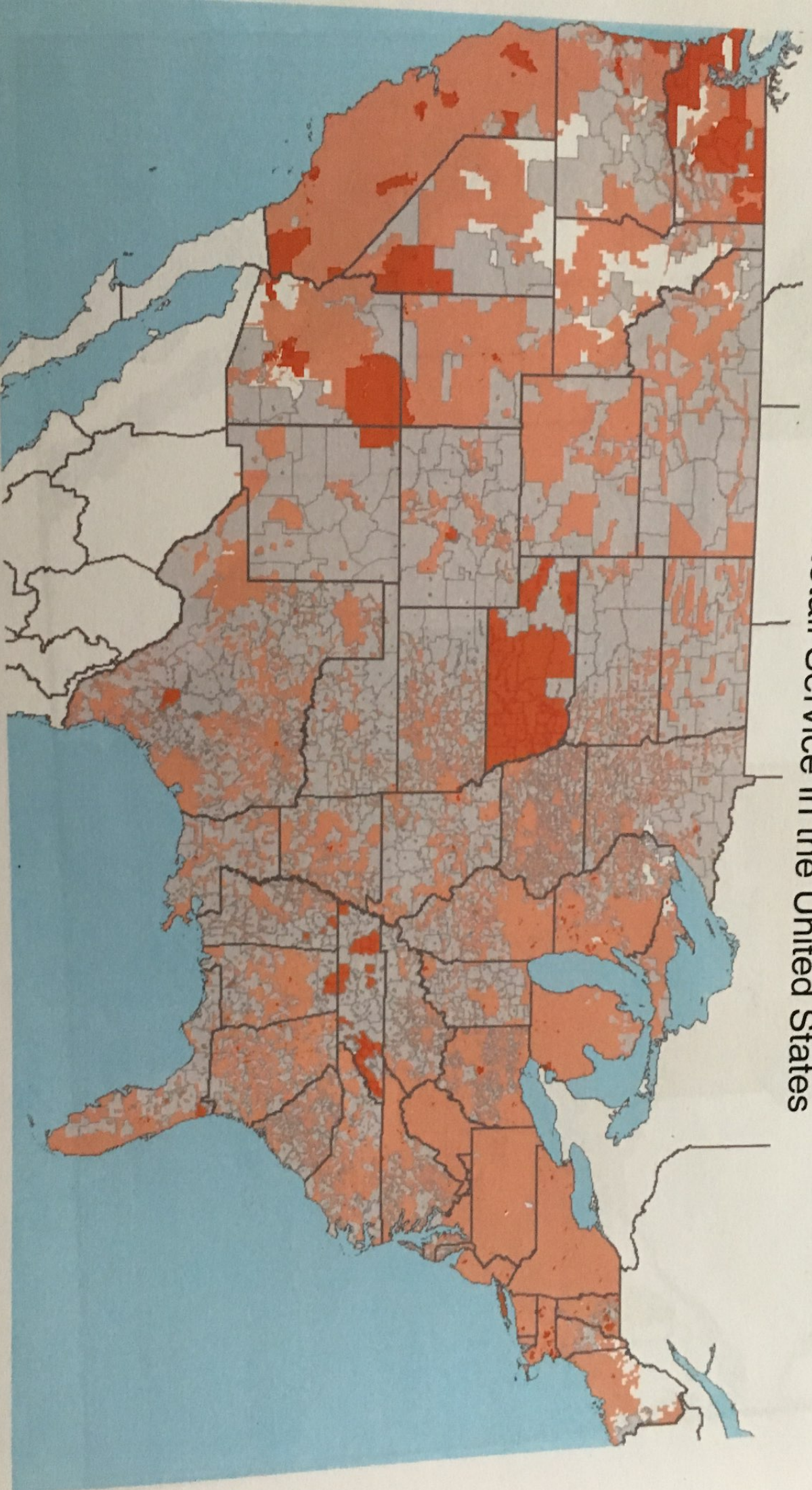
U.S. Hydropower
Capacity ~ 101,000 MW
Providing ~ 10% of U.S.
Generating Capacity

U.S. Hydropower
Capacity under FERC
Regulation ~ 54,000 MW

NERC INTERCONNECTIONS



Electric Retail Service in the United States



Light orange – Investor Owned Utility service territories
Dark orange – Municipally owned utilities
Grey – Rural Electric Coops

Alberta Electric
System Operator

Electric System Operator
(IESO)

Midcontinent ISO
(MISO)

New York ISO
(NYISO)

New England
ISO (ISO-NE)

PJM

Southwest
Power Pool
(SPP)

California ISO
(CAISO)

Electric Reliability
Council of Texas
(ERCOT)

REGIONAL TRANSMISSION ORGANIZATIONS

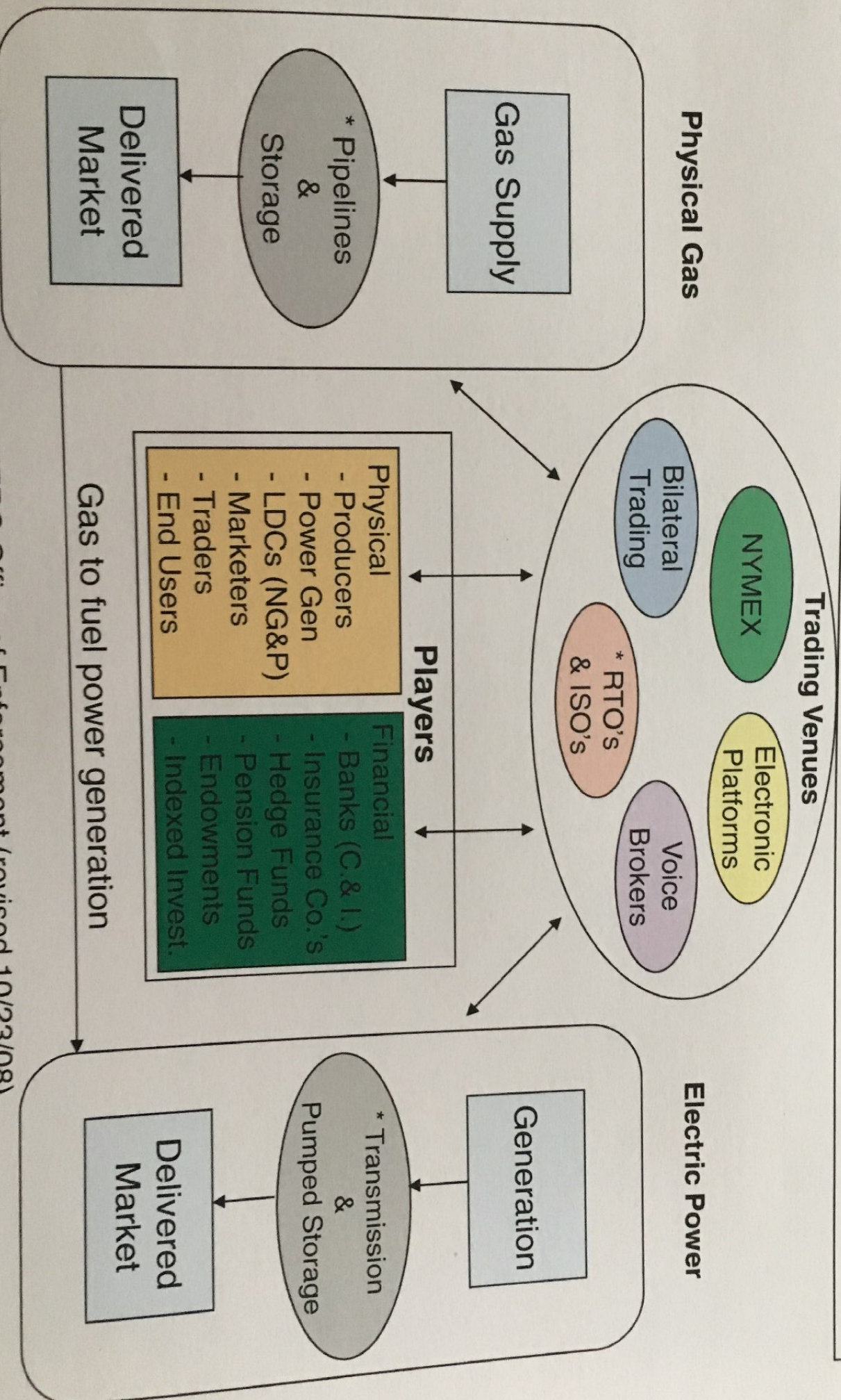
THIS MAP WAS CREATED USING

ENERGY VELOCITY, NOVEMBER 2015



Energy Markets

Diverse, with varying levels of transparency



Source: FERC Office of Enforcement (revised 10/23/08)

* Significant FERC Jurisdiction/Oversight