

Appendices

State Energy Security Plan

New Mexico Energy, Minerals, and Natural Resources Department
Energy Conservation and Management Division



NEW MEXICO



Energy, Minerals and Natural Resources Department

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Appendix A: Energy Source and Provider Inventory

NM PRC Regulated IOUs

Utility Name	Owner
El Paso Electric	Infrastructure Investment Fund, J.P. Morgan
Public Service Company of New Mexico	Public Service Company of New Mexico
Xcel Energy	Xcel Energy

NM PRC Regulated Electric Cooperatives

Utility Name	Counties Served
Central New Mexico Electric Co-op	Bernalillo, Chaves, De Baca, Guadalupe, Lincoln, San Miguel, Sandoval, Santa Fe, Socorro, Torrance, Valencia
Central Valley Electric Co-op	Chaves, Eddy, Lea, Otero
Columbus Electric Co-op	Grant, Hidalgo, Luna
Continental Divide Electric Co-op	Bernalillo, Cibola, McKinley, Sandoval, Valencia
Duncan Valley Electric Co-op	Grant, Hidalgo
Farmers Electric Co-op	Curry, De Baca, Guadalupe, Harding, Quay, Roosevelt, San Miguel
Jemez Mountains Electric Co-op	McKinley, Rio, Arriba, San Juan, Sandoval, Santa Fe
Kit Carson Electric Co-op	Taos, Colfax, Rio Arriba
Lea County Electric Co-op	Chavez, Eddy, Lea
Mora-San Miguel Electric Co-op	Guadalupe, Mora, San Miguel, Santa Fe
Navopache Electric Co-op	Catron
Northern Rio Arriba Electric Co-op	Rio Arriba
Otero County Electric Co-op	Chaves, Lincoln, Otero, Socorro
Rio Grande Electric Co-op	Eddy, Otero
Roosevelt County Electric Co-op	Chaves, Curry, De Baca, Roosevelt
Sierra Electric Co-op	Catron, Luna, Sierra, Socorro
Socorro Electric Co-op	Catron, Cibola, Sierra, Socorro, Valencia
Southwestern Electric Co-op	Harding, Quay, Union
Springer Electric Co-op	Colfax, Harding, Mora, San Miguel, Union

Utility Name	Counties Served
Tri-State Generation and Transmission Association, Inc.	Hidalgo, Grant, Luna, Dona Ana, Sierra, Catron, Socorro, Cibola, McKinley, San Juan, Rio Arriba, Sandoval, Santa Fe, Colfax, Union, Mora, Harding, San Miguel, Guadalupe, Torrance, Valencia, Bernalillo, De Baca, Chaves, Lincoln, Otero, Quay
Western Farmers Electric Co-op	Eddy, Chaves, Lea, Roosevelt, Curry, De Baca, Quay, San Miguel, Guadalupe, Harding

Tribal Utilities

Utility Name
Pueblo of Acoma
Navajo Tribal Utility Authority
Jicarilla Apache Nation Power Authority

Municipal Utilities

Utility Name
City of Aztec
City of Farmington
City of Gallup
City of Truth or Consequences
Los Alamos Utilities
Northern Rio Arriba
Raton Utilities
Town of Springer

Oil Sources and Providers

Name	
3 Nights Operating LLC	Harvard Petroleum Company, INC
801 LLC	Hilcorp Energy Company
Abo Empire, LLC	Judah Oil
Acacia Operating Company, LLC	KEM Ventures, LP
Action Oil CO Inc	Marathon Oil Permian LLC
Addington, LLC	Matador Production Company
Ameredev Operating, LLC	Maverick Operating, LLC
Americo Energy Resources LLC	McGowan Working Partners, LLC

Name	
Amtex Energy Inc	MorningStar Operating LLC
Apache Corporation	Moss Petroleum Co
Armstrong Energy Corp	Murchison Oil and Gas, LLC
Aspen Oil Inc	Occidental Permian LTD
Benson-Montin-Greer Drilling Corp	Phoenix Hydrocarbons Operating Corp.
Burnett Oil Company	Pitts Energy Co
Cambrian Management LTD	Redwood Operating LLC
Catena Resources Operating, LLC	Rim Operating Inc
Cattle LLC	Sagebrush Oil Inc
CFM Oil, LLC	San Juan Resources, Inc
Cimarex Energy Co.	Saxet Oil Corporation
CML Exploration, LLC	Schalk Development Co
C O Fulton	SCO Permian, LLC
Contango Resources, LLC	Seguro Oil and Gas, LLC
Cross Border Resources, INC.	Shackelford Oil Co
Cross Timbers Energy, LLC	SIMCOE LLC
Devon Energy Production Company, LP	Southwest Royalties Inc
Dinero Operating Co	Sozo Natural Resources Inc
DJR Operating, LLC	Spur Energy Partners LLC
DKD Production, LLC	Stevenson Oil Company
D Operating Inc	Sundown Energy LP
Driftwood Oil, LLC	Sunlight Exploration, Inc.
Eastland Oil CO	Tandem Energy Corporation
Enerdyne, LLC	Texland Petroleum-Hobbs, LLC
EOG Resources Inc	Texon Oil Company, Inc.
Fae II Operating LLC	Vintage Drilling, LLC
Forty Acres Energy, LLC	Warren American Oil
Four Corners Exploration Co	Watts Inc
Franklin Mountain Energy LLC	Whiting Oil and Gas Corporation
Grand Banks Energy CO	Yarbrough Oil LP
Gulf Exploration	Yates Energy Corp
Harlow Enterprises INC	Yates Industries LLC

Natural Gas Sources and Providers

Name	
3 Bear Delaware LLC	Navajo Tribal Utility Authority
City of Las Cruces	New Mexico Gas Company
City of Lordsburg	Northern Natural Gas Company*
DCP Midstream	Oktex Pipeline Company, LLC*
Deming Gas System	Petroleum Fuels Company
EMW Gas Association	Raton Gas Company
Eastern New Mexico Gas Association	SIMCOE LLC
El Paso Gas Company	Socorro Natural Gas Company
Energy Transfer Company	SPC Resources, LLC
EnLink Permian, LLC	Summit Midstream Permian 2 LLC
Enterprise Products Operating LLC	Targa Resources Operating LLC
Frontier Field Services LLC	Town of Mountainair
Grama Ridge Storage and Transportation, LLC	Transcolorado Gas Transmission Company*
Harvest Midstream Company	Transwestern Pipeline Company*
Hilcorp Energy Company	Village of Wagonmound Gas System
Holly Energy Partners Operating L.P	SPC Resources, LLC
IACX Roswell LLC	West Texas Gas Utility LLC*
Las Vegas Natural Gas System	Western Midstream Partners, LP*
Longwood RB Pipeline, LLC	Western Refining Logistics, LP*
Los Alamos County Utilities	WWM Operating, LLC*
Luci Energy Delaware	Zia Natural Gas Company
Markwest New Mexico, LLC*	Western Refining Logistics, LP*
Merrion Oil and Gas	WWM Operating, LLC*
Natural Gas Pipeline Co of America (KMI)*	Zia Natural Gas Company

*Refers to interstate pipelines

New Mexico Solar Sources and Providers

Name	
ADT Solar	Positive Energy Solar
Affordable Solar	Quantum Solar Power
Chaves Solar	Solar Smart Living, LLC

Erus Energy	Sunfire Solar Systems, LLC
Infinity Solar USA	SunPower
NM Solar Group	Sunshine Saves Inc.
Ocotillo Solar Electric	Titan Solar Power

Wind Sources and Providers

New Mexico Wind Project	Electric Utility or Cooperative	Location	Date Online
Anderson Wind Project	N/A	Chaves	2015
Aragonne Mesa	Arizona Public Service	Guadalupe	2007
Caprock Phase I & II	N/A	Quay	2004 & 2005
El Cabo Wind Farm	N/A	Torrance	2019
Grady Wind Energy Center	N/A	Curry	2019
Guadalupe Mountains	N/A	Chaves	UC
High Lonesome Mesa	SPS	Torrance	2009
La Joya Wind Project	N/A	TBD	Commission in 2023
Llano Estacado	SPS	Curry	2003
Macho Springs Power	Tucson Electric Power	Luna	2014
NM Wind Energy Center	PNM	DeBaca & Quay	2003
Red Mesa Wind Energy Center	PNM	Cibola	2010
Roosevelt Wind Farm	N/A	Roosevelt	2015
San Juan Mesa	SPS	Roosevelt	2005
Taiban Mesa Wind	N/A	TBD	TBD
Wildcat Wind Ranch	Exelon	Lea	2012

Hydropower Sources and Providers

Dam Name	Owner
Navajo	City of Farmington
Elephante Butte	U.S Bureau of Reclamation
Abiquiu	Los Alamos Utilities
El Vado	Los Alamos Utilities

Appendix B: Energy Emergency Contact List

Entity	Contact	Role Description
Governor	Phone: 505-476-2220 Email: Diego.Arencon@exec.nm.gov	Declares a state of emergency and activates state EOC.
Governor's Authorized Representative NM DHSEM Secretary	Secretary Ali Rye Phone: 505-476-9655 Mobile: 505-470-9913 Email: Ali.rye@dhsem.nm.gov Dep. Secretary may serve as the Secretary's delegate.	Serves as Governor's delegated representative during an emergency. Activates/Deactivates the EOC levels. Serves as the State Coordinating Officer to interface with FEMA Federal Coordinating Officer during a declared emergency where federal resources are requested.
EOC Director	Phone: 505-476-9635 Email: nm.eoc@dhsem.nm.gov	Directs and controls EOC operations, response, and resources, upon EOC activation. Key POC for federal assistance and interstate mutual aid requests. Response for support to field Incident Response Teams. Interfaces with PIO on emergency communications to the public.
EOC Watch/Duty Officer	Phone: 505-476-9635 Email: nm.eoc@dhsem.nm.gov	Monitors 24/7 request line for state-level EOC support and recommends activation of the EOC to EOC Director. Staff monitors conditions for potential events and energy disruption.
EMNRD ECMD ESF #12 Representative	Shawnelle Chavez, Energy Security Program Coordinator Phone: 505-538-6563 Email: Shawnelle.chavez@emnrd.nm.gov	Monitors energy sector status and information for potential disruption. Informs EOC and Governor's office of an energy disruption that has the potential to become an energy emergency. Leads ESF #12. Monitors emergency events and coordinates with NM DHSEM, NM PRC, state, local, Tribal, and private partners.

<p>NM PRC</p>	<p>Pipeline Safety Bureau Jason Montoya, Pipeline Safety Bureau Chief Phone: 505-946-8314 Email: jason.montoya@prc.nm.gov</p> <p>Utilities Division Ed Rilkoﬀ, Utilities Division Director Phone: 505-690-7690 Email: ed.rilkoﬀ@prc.nm.gov</p>	<p>POC for state-regulated energy providers (electricity, liquid fuels, natural gas).</p> <p>Coordinates with EMNRD ECMD to support ESF #12 to monitor emergency events and work with NM DHSEM, state, local, Tribal, and private partners to respond.</p>
<p>Fusion Center</p>	<p>Phone: 505-250-5739 Email: intelligence.fusion@dhsem.nm.gov</p>	<p>Monitors for threats or trends to energy sectors, primarily man-made or terrorist related, and provides situational awareness to state agencies.</p> <p>Provides analysis support on risks and vulnerabilities, specifically cyber.</p> <p>Supports analysis and situational awareness for state agencies and the private energy sector during an event. Key interface with DOE CESER, FBI, and CISA.</p>
<p>Policy Group</p>	<p>EOC Director is the POC.</p>	<p>Provides support to EOC and Governor's office during an event on policy issues, Executive Orders, and waiver needs.</p>
<p>FEMA</p>	<p>Phone: 202-646-2500</p>	<p>Assists the state EOC at the request of the State Coordinating Officer (DHSEM Secretary) and EOC Director.</p> <p>Provides financial assistance to recover from an emergency after a Federal Disaster Declaration receives Presidential approval.</p>

Appendix C: Energy Stakeholder List

Contacts listed are invited to a monthly energy stakeholder call facilitated by EMNRD ECAM.

Electrical Providers				
Electric Distribution Cooperative Members	Primary Contact	Phone	Cell Phone	Email
Central New Mexico Electric Cooperative	Santos Tapia	575-832-4483	505-717-9306	santos.tapia@cnmec.org
Central New Mexico Electric Cooperative	David Berryman	575-832-4483	505-249-8465	david.berryman@cnmec.org
Central New Mexico Electric Cooperative	Ed Burkhart			ed.burkhart@cnmec.org
Central New Mexico Electric Cooperative	Sheldon Roberts	575-832-4483	505-847-1113	sheldon.roberts@cnmec.org
Central New Mexico Electric Cooperative	Craig Sizemore	575-832-4483		craig.sizemore@cnmec.org
Central New Mexico Electric Cooperative	Patrick Sanchez	575-832-4483		patrick.sanchez@cnmec.org
Central Valley Electric Cooperative	Wade Nelson	575-746-3571	575-703-1110	WNelson@cvecoop.org
Central Valley Electric Cooperative	Joanna Callaway	575-746-3571	575-746-3571	joannacallaway@cvecoop.org
Central Valley Electric Cooperative	Brad Pollard	575-746-3571		bpollard@cvecoop.org
Columbus Electric Cooperative	Chris Martinez	575-546-8838	575-544-1139	chrism@col-coop.com
Columbus Electric Cooperative	Rachael Marufo	575-546-8838		rachelm@col-coop.com
Continental Divide Electric Cooperative	Robert E. Castillo	505-285-6656	505-290-8026	rcastillo@cdec.coop
Continental Divide Electric Cooperative	Angela Evans	505-285-6656	505-290-0075	aevans@cdec.coop
Farmers' Electric Cooperative, Inc. of New Mexico	Antonio Sanchez	575-762-4466	575-760-0085	antonio@fecnm.org
Farmers' Electric Cooperative, Inc. of New Mexico	Rick Ragland	575-762-4466	575-799-1386	rick@fecnm.org
Farmers' Electric Cooperative, Inc. of New Mexico	Michael McCord	575-769-2116		michael@fecnm.org
Jemez Mountains Electric Cooperative	Matthew Casados		505-367-1148	mcasados@jemezcoop.org
Jemez Mountains Electric Cooperative	Rafael Del la Torre	505-753-2105	505-623-1237	rdelatorre@jemezcoop.org
Jemez Mountains Electric Cooperative	Joseph Sanchez	505-235-8041	505-901-7252	jsanchez@jemezcoop.org

Jemez Mountains Electric Cooperative	Geraldine Romero	505-753-2105	505-629-8310	gromero@jemezcoop.org
Kit Carson Electric Cooperative	Richard Martinez	575-758-2258	575-613-0619	rmartinez@kitcarson.com
Kit Carson Electric Cooperative	Luis Reyes	575-758-2258	575-741-0213	lreyes@kitcarson.com
Lea County Electric	Chris Bessenecker	575-396-9640	575-552-2480	cbessen@lcecnecnet.com
Lea County Electric	Bobby Ferris	575-396-3631	575-704-2465	bferris@lcecnecnet.com
Lea County Electric	Bobby Kimbro	575-396-3631	575-704-2465	bkimbro@lcecnecnet.com
Mora-San Miguel Electric Cooperative	Les Montoya	575-383-4270	505-429-4463	lmontoya@morasanmiquel.coop
Mora-San Miguel Electric Cooperative	Gwen Mascarenas	575-383-4270	575-383-4277	gmascarenas@morasanmiquel.coop
Mora-San Miguel Electric Cooperative	Larry Barella	575-383-4270		lbarella@morasanmiquel.coop
Northern Rio Arriba Electric Cooperative	Anthony Mercure	575-756-2181	505-929-0333	amercure@noraelectric.org
Northern Rio Arriba Electric Cooperative	Richard Tafoya	575-756-2181	505-903-0969	rtafoya@noraelectric.org
Otero County Electric Cooperative	Mario Romero	575-682-2521	575-430-4569	marior@ote-coop.com
Otero County Electric Cooperative	Delbert Lucero	575-682-2521	575-921-2021	delbertl@ote-coop.com
Otero County Electric Cooperative	Andrew Carrell	575-682-2521		andyc@ote-coop.com
Roosevelt County Electric	Eric Segovia	575-356-4491	575-760-2442	segoviae@rcec.coop
Roosevelt County Electric	Jeremy Neal	575-356-4491		nealj@rcec.coop
Roosevelt County Electric	Tillman Stevens	575-356-4491		stevensl@rcec.org
Sierra Electric Cooperative	Guy Payne	575-744-5231	575-544-5646	gpayne@secpower.com
Sierra Electric Cooperative	Jose (Cruz) Villa	575-744-5231		jvilla@secpower.com
Socorro Electric Cooperative	Manny Gonzales	575-835-8145	575-835-0226	mgonzales@socorroelectric.com
Socorro Electric Cooperative	Jason Otero	505-838-9723		jotero@socorroelectric.com
Socorro Electric Cooperative	Jimmy Capps	575-838-9724	575-430-1268	icapps@socorroelectric.com
Southwestern Electric Cooperative	Travis Sullivan	575-374-2451	575-207-7371	tsullivan@swec-coop.org
Southwestern Electric Cooperative	Monica Maynes	575-374-2451		mmaynes@swec-coop.org
Southwestern Electric Cooperative	Rob Drumm	575-374-2451		rdrumm@swec-coop.org

Springer Electric Cooperative	David Spradlin	575-483-2421	505-239-4873	spradlin@springercoop.com
Springer Electric Cooperative	Christy Romero	575-483-2421	505-447-0231	christy@springercoop.com
Springer Electric Cooperative	John Weisdorfer	575-483-2421	575-447-1073	iweisdorfer@springercoop.com
Navopache Electric Cooperative	Chuck Moore	928-368-5118		cmoore@navopache.org
Navopache Electric Cooperative	Brian Brownlow	928-368-5118		bbrownlow@navopache.org
Navopache Electric Cooperative	Garth Turley	928-368-5118		gturley@navopache.org
Rio Grande Electric Cooperative	Theresa Quiroz	830-563-6121	830-563-7456	tquiroz@rgec.coop
Rio Grande Electric Cooperative	Ruben Quiroga	830-563-2444		rquiroga@rgec.coop
Electricity Providers	Primary Contact	Phone	Cell Phone	Email
El Paso Electric	Daniel Perez			daniel.perez@epelectric.com
El Paso Electric	Rico Gonzalez	575-523-3506	575-202-3369	rico.gonzales@epelectric.com
Public Service Company of New Mexico	Joshua Elicio	505-241-4246	505-526-3647	Joshua.Elicio@txnmenergy.com
Public Service Company of New Mexico	Gary Todd	469-484-8550	817-938-7681	gary.todd@txnmenergy.com
Public Service Company of New Mexico	Shannon Jackson	505-241-2529	505-208-1539	shannon.jackson1@txnmenergy.com
Public Service Company of New Mexico	DeAndra Lopez			DeAndra.Lopez@txnmenergy.com
Public Service Company of New Mexico	Renee Lamson			Renee.Lamson@txnmenergy.com
Public Service Company of New Mexico	Joe Patterson	505-241-4286	505-546-8683	joe.patterson@pnmresources.com
Public Service Company of New Mexico	Security Operations Center	505-241-4909		
Xcel Energy	Wes Reeves		806-679-7773	wes.reeves@xcelenergy.com
Xcel Energy	Michael Chancey		720-916-6120	michael.chancey@xcelenergy.com
Xcel Energy	Brad Baldridge		806-513-1385	brad.baldridge@xcelenergy.com
Xcel Energy	Brenarr Treat	800-895-1999	575-626-5355	Bemarr.R.Treat@xcelenergy.com
Providers				
Electrical Transmission and Distribution Providers	Primary Contact	Phone	Cell Phone	Email
Tri-State Generation and Transmission Association	Duane Highley	303-452-6111	303-254-3535	duane.highley@tristategt.org

Tri-State Generation and Transmission Association	Lee Boughey	303-452-6111	720-670-6696	lee.boughey@tristategt.org
Tri-State Generation and Transmission Association	Jay Mendoza	303-452-6111	720-671-1574	
Western Farmers Electric Co-op	Gary Roulet	405-247-3351		gary.roulet@wfec.com
Western Farmers Electric Co-op	David Sonntag	405-247-3351		David.Sonntag@wfec.com
Western Farmers Electric Co-op	Ron Cunningham	405-247-3351		ron.cunningham@wfec.com

Pipeline Operators				
Natural Gas Pipelines	Primary Contact	Phone	Cell Phone	Email
Transwestern Pipeline Company, LLC	Jerry Graves		713-989-2015	jerry.graves@energytransfer.com
El Paso Natural Gas		800-334-8047		
Harvest Midstream				
DCP Midstream	Mike Fullman	888-204-1781	303-605-1628	mfullman@dcpmidstream.com
Targa Resources	Denny Latham			dlatham@targaresources.com
Targa Resources	Vincent DiCosimo, Corporate Vice President	575-391-6030	832-326-8000	VDiCosimo@targaresources.com
Enterprise Products Partners (Crude and NG)		713-381-6500		RoyaltyRelationsOKC@Eprod.com

Oil, Natural Gas, and Propane Providers				
Natural Gas Providers	Primary Contact	Phone	Cell Phone	Email
Exxon Mobile	James Williams			james.williams@exxonmobil.com
Exxon Mobile	Steven Kilde			steven.kilde@exxonmobil.com
New Mexico Gas Company	Denise Wilcox	888-664-2726		denise.wilcox@nmgco.com
New Mexico Gas Company	Daniel Peltier			Daniel.Peltier@nmgco.com
New Mexico Gas Company	Charles Thompson			chuck.thompson@nmgco.com
New Mexico Gas Company	Kyle Brayton			kyle.brayton@nmgco.com
New Mexico Gas Company	Anthony Lujan			Anthony.lujan@nmgco.com
Zia Natural Gas	Naomi Dearing	575-447-0088	575-378-4277	ndearing@ZNGC.com

Natural Gas Underground Storage	Primary Contact	Phone	Cell Phone	Email
Enstor Gas LLC – Grama Ridge Storage and Transportation Facility	Todd Cash	877-395-7712	281-374-3085	todd.cash@enstorinc.com
El Paso Natural Gas Co. – Washington Ranch Facility	Dave Conover	866-762-8442		david_conover@kindermorgan.com

Petroleum	Primary Contact	Phone	Cell Phone	Email
Marathon	VJ Smith	866-876-2455		vjsmith@marathonpetroleum.com
Magellan	Garrison Haning	800-720-2417	918-574-7420	garrison.haning@magellanlp.com
Conoco Phillips	Ramiro Martinez			ramiro.h.martinez@conocophillips.com
Conoco Phillips	Andrew Lundquist	281-293-1000		andrew.lundquist@conocophillips.com
Conoco Phillips	Ocean Munds-Dry	505-920-5201	505-920-5201	Ocean.Munds-Dry@conocophillips.com
Conoco Phillips	Gabrielle Gerholt			gabrielle.a.gerholt@conocophillips.com
Holly Petroleum, Inc. (subsidiary of HollyFrontier Corp.)	Joshua Jemente	575-748-3311		joshua.jemente@hollyfrontier.com

Municipal Utilities	Primary Contact	Phone	Cell Phone	Email
City of Socorro Public Utilities (gas, water, sewer)	Lloyd Martinez	575-835-0240	575-838-7535	lmartinez@socorronm.gov
Los Alamos Department of Public Utilities (electric, gas, water, sewer)	Eric Martinez	505-662-8333	505-662-8360	eric.martinez@lacnm.us
Los Alamos Department of Public Utilities (electric, gas, water, sewer)	Philo Shelton			Philo.Shelton@lacnm.us
Santa Fe Public Utilities Department (water, sewer)	Nancy Jimenez	505-955-4233	505-955-4364	njjimenez@santafenm.gov
Raton City Public Service Company (electric, water, sewer)	Terry Sykes	575-445-9861	575-445-3861	tsykes@cityofraton.com
Rio Rancho City Utilities (water, sewer)	BJ Gottlieb	505-891-5020	505-891-5016	bjgottlieb@rnm.gov
Santo Domingo Tribal Utilities	Kevin Montoya	505-465-0055	505-218-1590	kevin.montoya@kewa-nsn.us

New Mexico Intrastate Pipeline Operators			
Name	Primary Contact	Phone	Email
3 Bear Delaware Operating NM LLC	Elizabeth Klein	303-882-4404	iklein@3bearllc.com
Aka Energy Group LLC	Mark Coufal	970-238-1355	mcoufal@akaenergy.com
Bluefish Pipeline LLC	John Degenstein	701-732-0742	john.degenstein@tcr-ny.com
CCI San Juan San Juan River Plant	Todd Wescott		todd.wescott@cci.com
Centurion Pipeline L.P.	Y-van Ty	346-803-2718	Yvan_ty@centurionpl.com
City of Albuquerque Solid Waste Management Department	Jake Daugherty	505-761-8324	ddaugherty@caba.gov
City of Deming	Jim Massengill	575-546-8848	jmassengill@cityofdeming.org
City of Las Cruces	Orland Whitney		owhitney@lascruces.gov
City of Las Cruces	Lucio M. Garcia	575-528-3521	lugarcia@las-cruces.org
City of Las Vegas	Kenny Lucero	505-454-3822	klucero@ci.las-vegas.nm.us
City of Socorro	Rick Trujillo	575-835-2490	rtrujillo@socorronm.gov
Conoco Phillips	Josh Zavala	832-486-2388	josh.zavala@conocophillips.com
CP Energy LLC	Jeff Kobs	405-562-4920	jeff.kobs@cpenergy.com
Crestwood New Mexico Pipeline LLC	Dalton Jaus	713-380-3241	dalton.jaus@crestwoodlp.com
DBM Pipeline LLC	Nicholas Shaw	832-636-1323	
DCP Operating Company, LP	Dwayne Hillman	432-620-4063	hillmad@dcpmidstream.com
Eastern New Mexico Natural Gas Association Inc.	George Sena	575-355-2468	enmnaturalgas@gmail.com
EMW Gas Association	Ronnie Reynolds	505-384-2369	ronnie@emwgas.org

New Mexico Intrastate Pipeline Operators			
Name	Primary Contact	Phone	Email
Energy Transfer	Todd Nardozzi	713-989-7126	Todd.Nardozzi@energytransfer.com
Enterprise Crude Pipeline LLC	Gordon Williams	713-381-6211	gswilliams@eprod.com
Harvest Midstream Company	Jeff Woolley	505-947-4161	jwoolley@harvestmidstream.com
Hilcorp Energy Company	Ian Ellington	832-839-4608	iellington@hilcorp.com
Holly Energy Partners	Bridgette Taylor	214-954-6652	Bridgette.Taylor@hollyenergy.com
Legacy Reserves LP	Heath Loffin	432-212-6313	hloffin@legacyp.com
LM Touchdown	Greg Watson	214-224-0808	glw@lmenergypartners.com
Los Alamos County Utilities	Dennis M. Segura	505-662-8131	dennis.segura@lacnm.us
Lucid Artesia Company	Glen Blake	575-810-6025	gblake@lucid-energy.com
Lucid Energy Delaware LLC	Glen Blake	575-810-6025	gblake@lucid-energy.com
Merrion Oil & Gas	Philana Thompson	505-486-1171	pthompson@merrion.bz
MPLX G&P	Tony Minutillo	303-531-9520	tminutillo@MPLX.com
New Mexico Gas Company Inc.	Rebecca Carter	505-697-3832	racarter@tecoenergy.com
Occidental Permian Ltd.	Carl Morales	325-207-3374	Carl_morales@oxy.com
ONEOK NGL Pipeline, L.L.C.	Gary Numedahl	918-595-1546	gary.numedahl@oneok.com
Petroleum Fuels Co.	Cathy Bell	713-678-0677	cbell@pfcmidstream.com
Raton Natural Gas Company	David N. Link	505-984-0282	david@rngcompany.com
San Mateo Black River Oil Pipeline LLC	Casey Snow	972-371-5439	csnow@matadorresources.com
SIMCOE LLC	Bill Winters	970-903-3778	william.winters@ikavenergy.com
SPC Resources	Lelan Anders	281-908-1752	landers@santopetroleum.com
Sphere 3 Environmental Inc.	Casey Snow	972-371-5439	csnow@matadorresources.com

New Mexico Intrastate Pipeline Operators			
Name	Primary Contact	Phone	Email
Targa Resources Operating LLC	Julie Pabon	713-584-1090	jpabon@targaresources.com
Town of Mountainair	Dennis Fulfer	505-847-2321	townclerk@mountainairnm.gov
Trinity Pipeline, LP, DBA Trinity	Mike Mendoza	432-683-8263	mmendoza@trinityco2.com
Village of Corona	Terri Racher	575-849-5511	villageofcorona@plateautel.net
Village of Wagon Mound	Gary Sanchez	575-666-2408	wagonmound.utilities1@gmail.com
Williams Field Services Company	Jason Lambert	801-584-6657	jason.lambert@williams.com
XTO Energy Inc	Jameson Gowin	817-201-9373	jameson.gowin@exxonmobil.com
Zia Natural Gas Company	Jacob Kinney	575-378-4277	jkinney@zngc.com

Jurisdiction / Agency				
COUNTY GOVERNMENT	Primary Contact	Phone	Cell Phone	Email
Bernalillo County	Tom Walmsley	505-468-1309	505-977-5212	twalmsley@bernco.gov
Bernalillo County	Paul Herrera		505-917-4643	pherrea@bernco.gov
Bernalillo County	Kenneth Martinez		505-382-4640	kfmartinez@bernco.gov
Bernalillo County	RJ Chitwood	505-288-0835		RJchitwood@bernco.gov
Bernalillo County	Adam Murphy	505-468-1308	505-252-3640	amurphy@bernco.gov
Catron County	Deborah Mahler	575-533-6423		deborah.mahler@catroncountynm.gov
Catron County	Bradley Proper	505-221-0031	505-553-0662	brad.proper@catroncountynm.gov
Chaves County / City of Roswell	Karen Sanders	575-624-6740	575-910-5033	k.sanders@roswell-nm.gov
Cibola County	Dustin Middleton	505-285-2558	505-290-5120	dmiddleton@co.cibola.nm.us
Cibola County	Tomasita "Tomi" DeSoto	505-287-6970		Tomi.desoto@co.cibola.nm.us
Colfax County	Thomas Vigil	575-445-7050	575-707-3579	tvigil@co.colfax.nm.us
Curry County / City of Clovis	Ruthan Kelly	575-763-9485		rkelly@cityofclovis.org
De Baca County	Linda Boyd	575-355-2405	575-799-8247	dbcrecc@plateautel.net
De Baca County	Pasha Vinson	575-355-2405	575-512-5379	pashavinson@plateautel.net
Dona Ana County / City of Las Cruces	Amanda Bowen	575-647-7901	575-520-4331	amandab@donaanacounty.org
Dona Ana County / City of Las Cruces	Joy Chavez	575-647-7900	575-728-4360	JoyC@donaanacounty.org
Eddy County	Jennifer Armendariz	575-647-7902		jarmendariz@eddyoem.com
Grant County	Scott Fuller	575-956-5426	575-574-0065	sfuller@grantcountynm.gov
Harding County	Victoria Villarreal		575-512-6319	v.villarreal@hardingcounty.org

Jurisdiction / Agency				
COUNTY GOVERNMENT	Primary Contact	Phone	Cell Phone	Email
Hidalgo County / City of Lordsburg	Tyler Plumb	575-542-8827	575-534-5113	tyler.plumb@hidalgocounty.org
Lea County	Lorenzo Velasquez	575-542-8827	575-534-5113	lvelasquez@leacounty.net
Lincoln County	Arron Griewahn	575-336-8601	575-937-2824	agriewahn@lincolncountynm.gov
Lincoln County	Brian Samson	575-336-8602	575-740-0894	bsamson@lincolncountynm.gov
Los Alamos County	Beverley Simpson	505-662-8283	505-709-8632	beverley.simpson@lacnm.us
Los Alamos County	Cody Ulrich		505-709-0436	cody.ulrich@lacnm.us
Los Alamos County	Lance Fresquez	505-662-8217	505-538-6460	lance.fresquez@lacnm.us
Luna County	David Townsend	575-694-5661	575-694-5661	emergency_management@lunacountynm.us
McKinley County	Adam Berry	505-488-3986		adam.berry@co.mckinley.nm.us
McKinley County	Doug Watchman	505-488-3981		douglas.watchman@co.mckinley.nm.us
Mora County	Gene Pino	505-429-1921		epino@countyofmora.com
Otero County	Matthew Clark	575-439-2612 *17001		mclark@co.otero.nm.us
Quay County	Bill Kardokus	575-461-8535	575-403-5286	bill.kardokus@quaycounty-nm.gov
Rio Arriba County	Zachary Enriquez	505-929-5985		
Roosevelt County	Johnny Montiel	575-607-5700		jmontiel@rooseveltcounty.com
San Juan County	Mike Mestas	505-320-8656		mmestas@sjcounty.net
San Miguel County / City of Las Vegas	Jesus Romero	505-652-9136		jmromero@co.sanmiguel.nm.us
Sandoval County	Dan Heerding	505-934-3222		dheerding@sandovalcountynm.gov
Sandoval County	Elise MacGillivray	505-331-3653		emacgillivray@sandovalcountynm.gov
Santa Fe County	Brad Call	505-670-0974		dcall@santafecountynm.gov
Santa Fe County	Kyle Elliot			kelliot@santafecountynm.gov
Sierra County	Ryan Williams	575-740-7213		rwilliams@sierraco.org
Socorro County	Fred Burger	505-550-5680		fberger@co.socorro.nm.us
Socorro County	Adam Steinke	505-835-3486		
Taos County	Bobby Lucero	575-737-6459	575-779-3820	bobby.lucero@taoscounty.org
Taos County	Mark Ortega	575-737-6454	505-705-0836	mark.ortega@taoscounty.org
Torrance County	Samantha O'Dell	505-297-9981		sodell@tcnm.us
Union County	Kris Lawrence	575-207-5454		emergencymgr@unionnm.us
Valencia County	Sarah Gillen	505-866-2043	505-264-6240	sarah.gillen@co.valencia.nm.us

Jurisdiction / Agency				
MUNICIPAL GOVERNMENT	Primary Contact	Phone	Cell Phone	Email
Alamogordo, City of	Jerry Ramirez	575-439-4298	<u>575-439-4298</u>	
Albuquerque, City of	Joseph Lopez	505-933-1600		josephlopez@caba.gov
Albuquerque, City of	Michael Archuleta	505-206-4959	505-244-8651	mlarchuleta@caba.gov
Albuquerque, City of	Elizabeth Snyder	505-244-8652	505-527-5476	esnyder@caba.gov

Jurisdiction / Agency				
MUNICIPAL GOVERNMENT	Primary Contact	Phone	Cell Phone	Email
Albuquerque, City of	Stephen Kuhns	505-235-9274	505-244-8600	sismail@caba.gov
Angel Fire, Village of	Aaron Teague Britnell	505-250-3044	575-377-3347	abritnell@angelfirenm.gov
Cloudcroft, Village of	Erich Wuersching	575-682-3473	575-430-3473	ccvfd@nmex.com
Corrales, Village of	Tanya Lattin	505-702-4182	505-898-7501	tlattin@corrales-nm.org
Espanola, City of	Jeff Sargent	505-692-3307		JLSargent@espanolanm.gov
Gallup, City of	Jon Pairett		505-417-1667	jpairett@gallupnm.gov
Los Ranchos, Village of	Jeff Phillips	505-385-9992	505-385-9992	jphillips@losranchosnm.gov
Portales, City of	M. Antoinette Brezovsky	575-760-4350	575-359-4811	mbrezovsky@portalesnm.gov
Rio Rancho, City of	Rose Martinez	505-263-6955	505-891-5856	romartinez@rrnm.gov
	Nadine Molinari	505-705-0178		nmolinari@rrnm.gov
Silver City, Town of	Milo Lambert	575-590-0339		mlambert@silvercitynm.gov
T or C, City of				TorCPD@torcnm.org
Tucumcari, City of	Casey Mackey			firechief@cityoftucumcari.com

TRIBAL GOVERNMENT	Primary Contact	Phone	Cell Phone	Email
Acoma Pueblo	Timathia Louis	505-552-5179	505-274-3679	trlouis@poamail.org
Cochiti Pueblo	Antoinette Bird	505-465-2500	505-264-5409	antoinette.bird@cochiti.org
Fort Sill Apache Tribe	Lori Goodday-Ware	505-239-2981		fsat@fortsillapache-nsn.gov
Jemez Pueblo	David Ryan	575-834-7628	505-401-5437	Dave.Ryan@jemezpueblo.org
Jemez Pueblo	Jerry Lazzari	505-285-0154	575-834-6455	jerry.lazzari@jemezpueblo.org
Jicarilla Apache Nation	Joey Garcia			rogue52tango@gmail.com
Jicarilla Apache Nation	Chris Holyfield	575-759-4286	575-419-0012	cholyfield@jan-riskmgmt.com
Jicarilla Apache Nation	Adrian Notsinneh, Legislative Council Member			tsgonzales89@yahoo.com
Jicarilla Apache Nation Power Authority	Charlie Ferrell			cferrell@jicarillaelectric.com
Laguna Pueblo	John Garcia	505-290-4247		jgarcia@pol-nsn.gov
Mescalero Apache Nation	Thomas Paz		575-808-2128	vatencio@nambepueblo.org
Nambe Pueblo	Victoria Atencio		505-423-3388	vatencio@nambepueblo.org
Navajo Nation	Sharen Sandoval	505-422-7374	928-871-6892	sharen.sandoval@navajo-nsn.gov
Navajo Nation	Edmund Z. Tso	928-871-6892	928-814-0636	edmundztso@navajo-nsn.gov
Navajo Nation	Lyla Smallcanyon		928-814-0604	
Navajo Tribal Utility Authority	Wally Chief			wallyc@ntua.com
Navajo Tribal Utility Authority	Maura Martin			Mauram@ntua.com
Ohkay Owingeh Pueblo	Leonard Montoya	505-927-3660		
Picuris Pueblo	Gwen Simbolo	575-587-2519		

TRIBAL GOVERNMENT	Primary Contact	Phone	Cell Phone	Email
Pojoaque Pueblo	Nathan Barton	505-918-0738	505-660-7270	nbarton@pojoaque.org
San Felipe Pueblo	Pinu'u Stout	928-871-6892	928-814-0636	pstout@sfpueblo.com
San Felipe Pueblo	Chasity Coriz	928-871-6892	928-814-0606	ccoriz@sfpargc.com
San Ildefonso Pueblo	John Gonzales			j.gonzales@sanipueblo.org
Sandia Pueblo	Clarice Sanchez			casanchez@sandiapueblo.nsn.us
Santa Ana Pueblo	Loren De Azevedo			Loren.deazevedo@santaana-nsn.gov
Santa Ana Pueblo	Troy Mead	505-771-6396	505-269-9072	troy.mead@santaana-nsn.gov
Santa Clara Pueblo	James F. Baca	505-753-7326	505-901-3069	jfbaca@santaclarapueblo.org
Taos Pueblo	Kim Marcus	575-758-7410		kmarcus@taospueblo.com
Tesuque Pueblo	Rick Vigil	505-819-8085		rvigil@pueblooftesuque.org
Zia Pueblo	Glenn Tortalita	505-249-2605	505-249-2605	gtortalita@ziapueblo.org
Zuni Pueblo	Jesus Orozco	505-782-4833		jesus.orozco@ashiwi.org

Jurisdiction / Agency				
OTHER AGENCIES	Primary Contact	Phone	Cell Phone	Email
ARRL New Mexico ASEC	John Nihart	505-999-7953	505-999-7953	jfnihart@gmail.com
Central New Mexico Community College (CNM)	Charlie Molinari	505-224-4000		cmolinari@cnm.edu
DOE NETL	Robert Gross			robert.gross@netl.doe.gov
DOE - CESER	Megan Levy			megan.levy@hq.doe.gov
DOE - Carlsbad Field Office	Mike McCoy	575-200-9589	575-200-9589	mike.mccoy@cbfo.doe.gov
DOE - Los Alamos Field Office	Rodney Roberson	505-309-2961	703-498-5540	rodney.roberson@em.doe.gov
DOE/NNSA Los Alamos Field Office	Cassandra Begay	505-665-2024	505-423-2590	cassandra.begay@nnsa.doe.gov
DOE/NNSA Sandia National Laboratories	Valerie Salim-Meza	505-845-0734	505-503-0601	vnsalim@sandia.gov
DOE/NNSA Sandia National Laboratories	Sheila Rednose			sheila.rednose@nnsa.doe.gov
FEMA Integration Team - NM	Tim Zapata - Grants		940-368-7068	timothy.zapata@fema.dhs.gov
Kirtland Installation (AFB)	Jeremy Kirk	505-846-1448	505-315-6082	jeremy.kirk.2_ctr@us.af.mil
Kirtland Installation (AFB)	Brian Watkins			brian.k.watkins28.mil@mail.mil
Kirtland Installation (AFB)	Manny Gabaldon			manuel.gabaldon@us.af.mil
Los Alamos National Labs	David Silver	505-665-6883	505-551-4461	dsilver@lanl.gov
Los Alamos National Labs	Jeff Dare	505-665-5511	505-699-4702	jdare@lanl.gov
Los Alamos National Labs	Jeremy Grondin	505-665-4009	505-695-3353	jeremyg@lanl.gov
Los Alamos National Labs	Candice Autumn Vigil			candicev@lanl.gov
Los Alamos National Labs	Matthew Ahlquist	505-665-4757	505-500-2910	ahlquist@lanl.gov
N3B Los Alamos	Lisa LaPointe-Tafoya	505-257-7491	505-695-6604	lisa.lapointe.tafoya@em-la.doe.gov
National Nuclear Security Administration New Mexico Labs	Wayne Evelo	NNSA Corporate Utilities Program Manager (NNSA-HQ)	505-845-5501	wayne.evelo@nnsa.doe.gov

Jurisdiction / Agency				
OTHER AGENCIES	Primary Contact	Phone	Cell Phone	Email
NASA, White Sands Test Fac.	Erich Wuersching	575-524-5338	575-202-7783	karl.e.wuersching@nasa.gov
NM Highlands University	Brian Henington	505-429-1266	505-426-2509	brianhenington@nmhu.edu
New Mexico State University	Andy Bowen (PD)	575-646-3311		abowen@nmsu.edu
New Mexico State University	Johnny Carrillo (FD)	575-646-2519		jcarr622@nmsu.edu
NM Attorney General's Office	Gideon Elliot			gelliot@nmag.gov
NM 64th CST - Commander	LTC Anthony Lopez	505-228-5066	505-459-1153	anthony.m.lopez.mil@mail.mil
NM Dept. of Health	Duty Officer (EOCR)	505-231-5506	505-231-5506	doh-eocr@state.nm.us
NM DOH Epidemiology	24/hr On-Call	505-827-0006	505-827-0006	
NWS - Midland	Amber Hluchan (WCM)	432-563-5006 Ext 223		amber.hluchan@noaa.gov
NWS - Santa Teresa/El Paso	Jason Laney (WCM)	575-589-4088	915-274-9123	jason.laney@noaa.gov
Southwest BFP and EPC	Dustin Cox	505-383-9298	505-220-8251	dc Cox@nmda.nmsu.edu
New Mexico State University	Olga Lavrova			olavrova@nmsu.edu
New Mexico State University	Marshal Wilson	575-646-3007	575-339-5035	mwilson@nmda.nmsu.edu
US DHS - CISA	Sarah Gambill - Protective Security Advisor (NM)	202-738-0386		Sarah.Gambill@cisa.dhs.gov
UNM Sandoval Regional Medical Center	Jess Lewis			jeilews@smc.unm.edu
University of New Mexico	Byron Piatt	505-277-0330	505-934-5588	bpatt@salud.unm.edu

Association	Name	Phone	Cell Phone	Email Address
Edison Electric Institute	Eric Grey			egrey@eei.org
New Mexico Rural Electric Cooperatives Association	Vince Martinez	505-982-4671	505-274-9855	vmartinez@nmelectric.coop
New Mexico Rural Electric Cooperatives Association	Talia Storch	505-982-4671	505-310-2406	tstorch@nmelectric.coop
New Mexico Rural Electric Cooperatives Association	Carmen Campbell	505-982-4671	505-670-8220	ccampbell@nmelectric.coop
New Mexico Oil and Gas Association	Doug Ackerman			doug@nmoga.org
New Mexico Oil and Gas Association	John Smitherman			jrs@nmoga.com
New Mexico Oil and Gas Association	Megan Maestas, Director of Government Affairs			meg@nmoga.org
National Association of State Energy Officials	Sarah Trent			strent@naseo.org

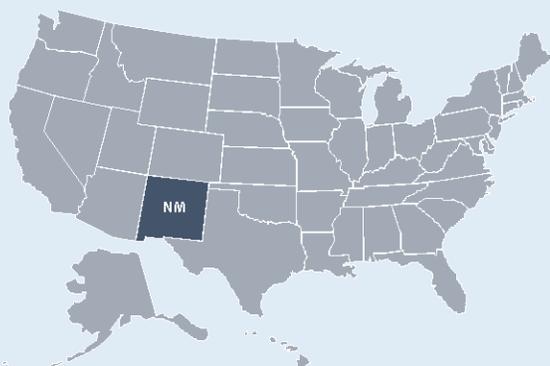
Association	Name	Phone	Cell Phone	Email Address
National Governors Association	Daniel Lauf			dlauf@nga.org
American Gas Association	George Lowe			glowe@aga.org
Independent Petroleum Association of New Mexico	Kacy Brown	575-622-2566	575-622-2566	kacybrown@ipanm.org
Interstate Natural Gas Association of America	Rob Mosher			rmosher@ingaa.org
National Emergency Management Association	Angela Copple			acopple@csg.org
The American Clean Power Association	Bill Parsons			bparsons@cleanpower.org
American Public Power Association	Joy Ditto			jditto@publicpower.org

Appendix D: Energy Sector Risk Profile for New Mexico

This is the latest available from the U.S. Department of Energy, Cybersecurity, Energy Security and Emergency Response (DOE CESER) as of June 2025.



State of New Mexico ENERGY SECTOR RISK PROFILE



New Mexico State Facts



POPULATION

2.10 M



HOUSING UNITS

0.94 M



BUSINESS ESTABLISHMENTS

0.04 M

ENERGY EMPLOYMENT: 44,112 jobs

PUBLIC UTILITY COMMISSION: NM Public Regulation Commission
STATE ENERGY OFFICE: NM Energy, Minerals and Natural Resources Department, Energy Conservation and Management Division

EMERGENCY MANAGEMENT AGENCY: NM Department of Homeland Security and Emergency Management

AVERAGE ELECTRICITY TARIFF: 9.35 cents/kWh

ENERGY EXPENDITURES: \$3,520/capita

ENERGY CONSUMPTION PER CAPITA: 327 MMBtu
(19th highest of 50 states and Washington, D.C.)

GDP: \$100.3 billion

Data from 2020 or most recent year available.

For more information, see the Data Sources document.

ANNUAL ENERGY CONSUMPTION

ELECTRIC POWER: 24,050 GWh

COAL: 7,300 MSTN

NATURAL GAS: 195 Bcf

MOTOR GASOLINE: 24,000 Mbbl

DISTILLATE FUEL: 18,200 Mbbl

ANNUAL ENERGY PRODUCTION

ELECTRIC POWER GENERATION: 125 plants, 35.2 TWh,
9.5 GW total capacity

Coal: 3 plants, 14.7 TWh, 2.8 GW total capacity

Hydro: 5 plants, 0.2 TWh, 0.1 GW total capacity

Natural Gas: 20 plants, 11.8 TWh, 3.8 GW total capacity

Nuclear: 0 plants

Petroleum: 3 plants, 0.2 TWh, 0.1 GW total capacity

Wind & Solar: 88 plants, 8.3 TWh, 2.7 GW total capacity

Other sources: 6 plants, 0.1 TWh, 0.0 GW total capacity

COAL: 13,800 MSTN

NATURAL GAS: 1,850 Bcf

CRUDE OIL: 329,500 Mbbl

ETHANOL: 0 Mbbl

Data from EIA (2018, 2019).

This State Energy Risk Profile examines the relative magnitude of the risks that the state of New Mexico's energy infrastructure routinely encounters in comparison with the probable impacts. Natural and man-made hazards with the potential to cause disruption of the energy infrastructure are identified. Certain natural and adversarial threats, such as cybersecurity, electromagnetic pulse, geomagnetic disturbance, pandemics, or impacts caused by infrastructure interdependencies, are ill-suited to location-based probabilistic risk assessment as they may not adhere to geographic boundaries, have limited occurrence, or have limited historic data. Cybersecurity and other threats not included in these profiles are ever present and should be included in state energy security planning. A complete list of data sources and national level comparisons can be found in the Data Sources document.

New Mexico Risks and Hazards Overview

- The natural hazard that caused the greatest overall property loss between 2009 and 2019 was **Winter Storms & Extreme Cold** at \$39 million per year (7th leading cause nationwide at \$418 million per year).
- New Mexico had 56 Major Disaster Declarations, 0 Emergency Declarations, and 8 Fire Management Assistance Declarations for 14 events between 2013 and 2019.
- New Mexico registered 7% fewer Heating Degree Days and 37% greater Cooling Degree Days than average in 2019.
- There is 1 Fusion Center located in Santa Fe.

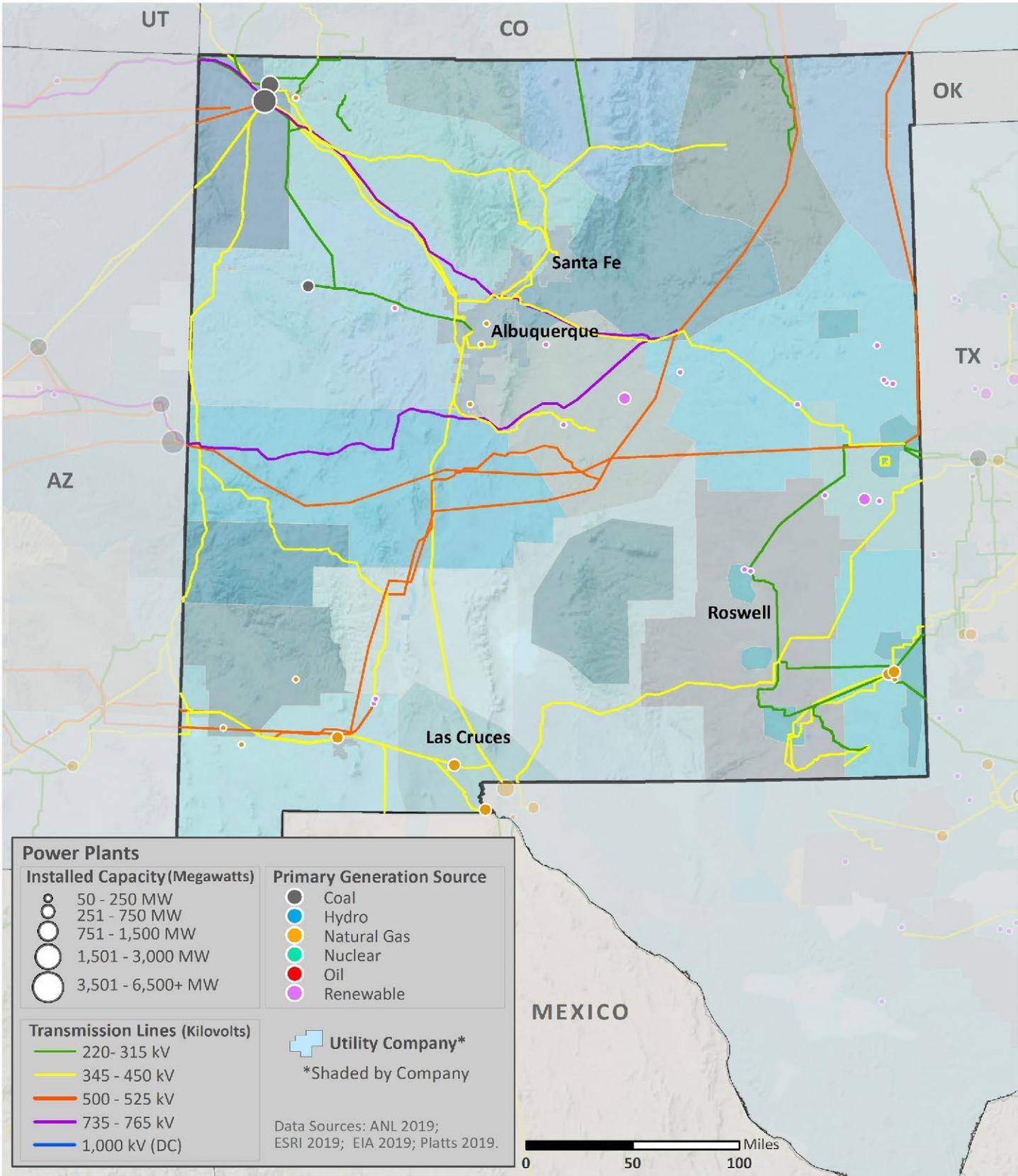
Annualized Frequency of and Property Damage Due to Natural Hazards, 2009–2019

	HAZARD FREQUENCY – Annualized	PROPERTY DAMAGE – Annualized (\$Million per year)
Drought	16	\$0
Earthquake (≥ 3.5 M)	2	\$0
Extreme Heat	1	\$0
Flood	33	\$6
Hurricane	0	\$0
Landslide	<1	\$0
Thunderstorm & Lightning	113	\$6
Tornado	9	\$1
Wildfire	5	\$7
Winter Storm & Extreme Cold	21	\$39

Data Sources: NOAA and USGS



ELECTRIC



Electric Infrastructure

- New Mexico has 24 electric utilities:
 - 1 Investor owned
 - 16 Cooperative
 - 7 Municipal
 - 0 Other utilities
- Plant retirements scheduled by 2025: 6 electric generating units totaling 464 MW of installed capacity.

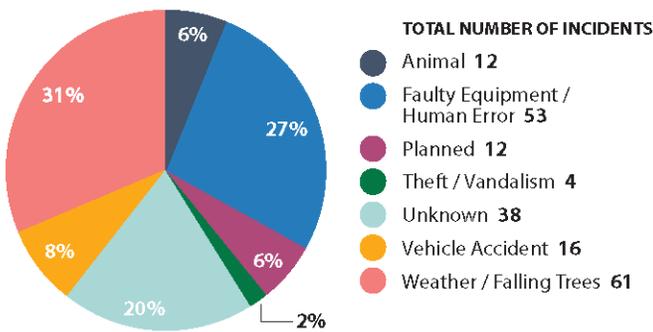
- In 2018, the average New Mexico electric customer experienced 1.1 service interruptions that lasted an average of 2.3 hours.
- In New Mexico, between 2008 and 2017:
 - The greatest number of electric outages occurred in **July** (leading month for outages nationwide)
 - The leading cause of electric outages was **Weather or Falling Trees** (leading cause nationwide)
 - Electric outages affected 91,741 customers on average

Electric Customers and Consumption by Sector, 2018

		
	CUSTOMERS	CONSUMPTION
Residential 	85%	28%
Commercial 	14%	38%
Industrial 	<1%	34%
Transportation 	<1%	<1%

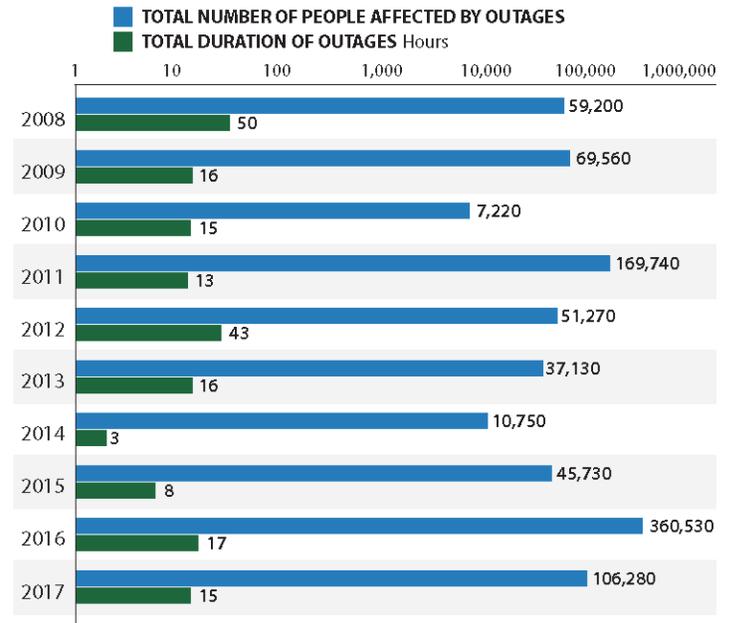
Data Source: EIA

Electric Utility-Reported Outages by Cause, 2008–2017



Data Source: Eaton

Electric Utility Outage Data, 2008–2017

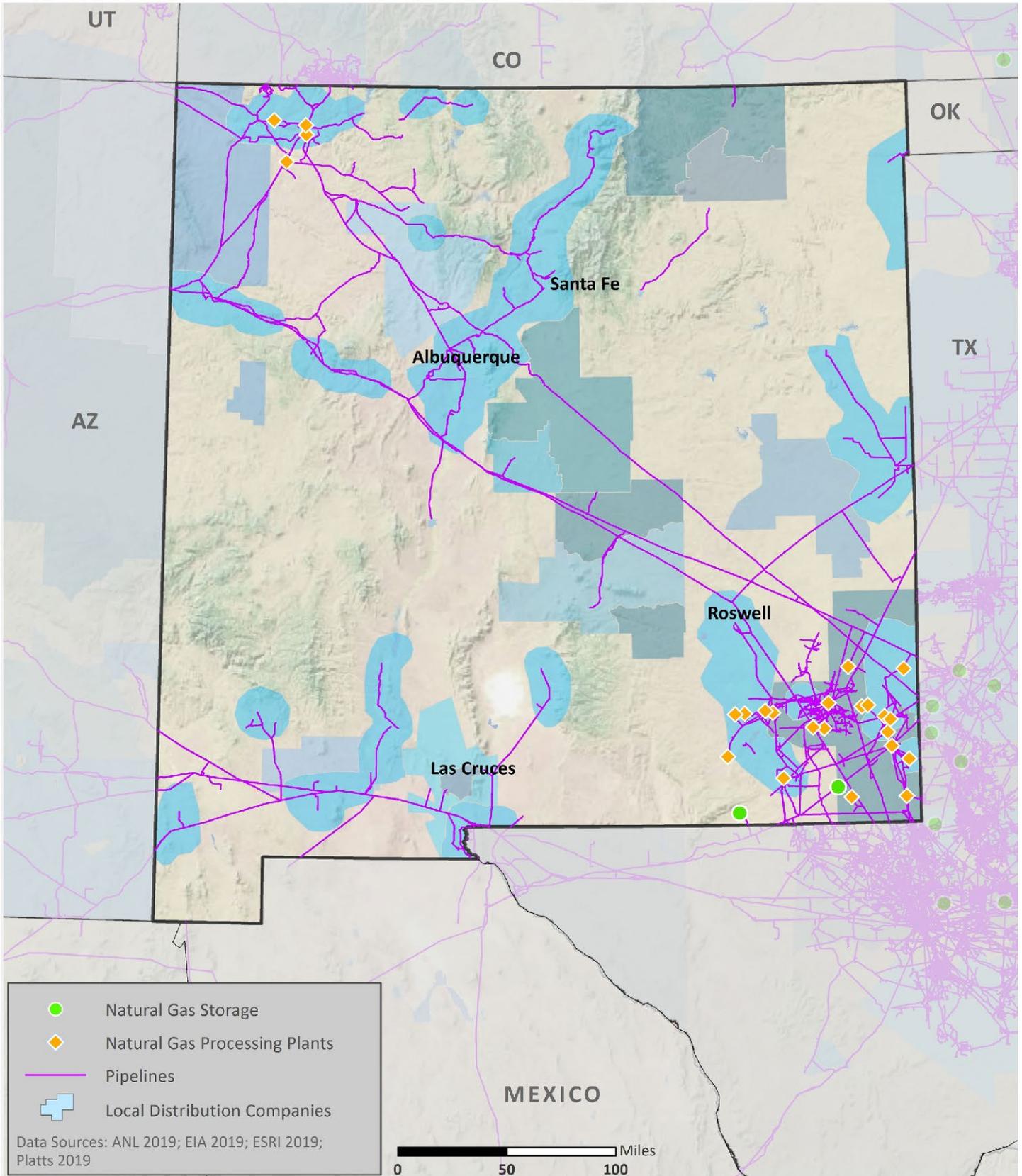


Note: This chart uses a logarithmic scale to display a very wide range of values.
Data Source: Eaton



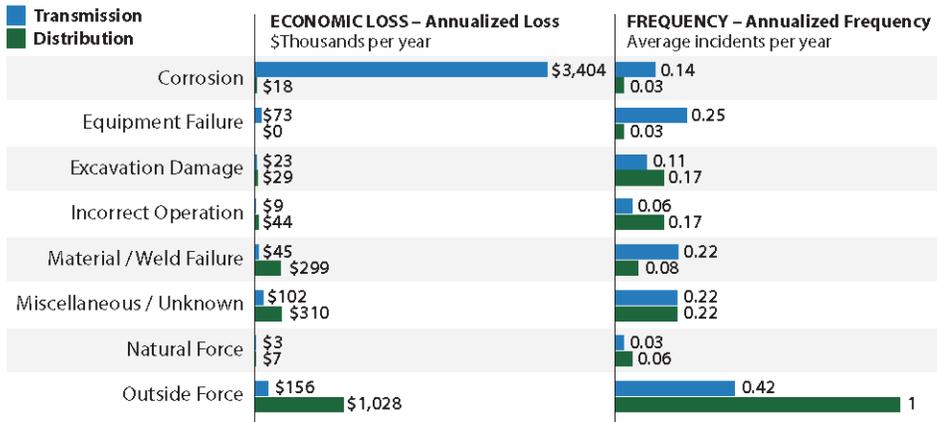


NATURAL GAS



Natural Gas Transport

Top Events Affecting Natural Gas Transmission and Distribution, 1984–2019



Data Source: DOT PHMSA

- As of 2018, New Mexico had:
 - 6,440 miles of natural gas transmission pipelines
 - 14,347 miles of natural gas distribution pipelines
- 69% of New Mexico’s natural gas transmission system and 42% of the distribution system were constructed prior to 1970 or in an unknown year.
- Between 1984 and 2019, New Mexico’s natural gas supply was most impacted by:
 - **Corrosion** when transported by transmission pipelines (4th leading cause nationwide at \$20.15M per year)
 - **Outside Forces** when transported by distribution pipelines (leading cause nationwide at \$76.59M per year)

Natural Gas Processing and Liquefied Natural Gas

Natural Gas Customers and Consumption by Sector, 2018

	CUSTOMERS	CONSUMPTION
Residential	92%	17%
Commercial	8%	13%
Industrial	<1%	9%
Transportation	<1%	<1%
Electric Power	<1%	61%
Other	<1%	<1%

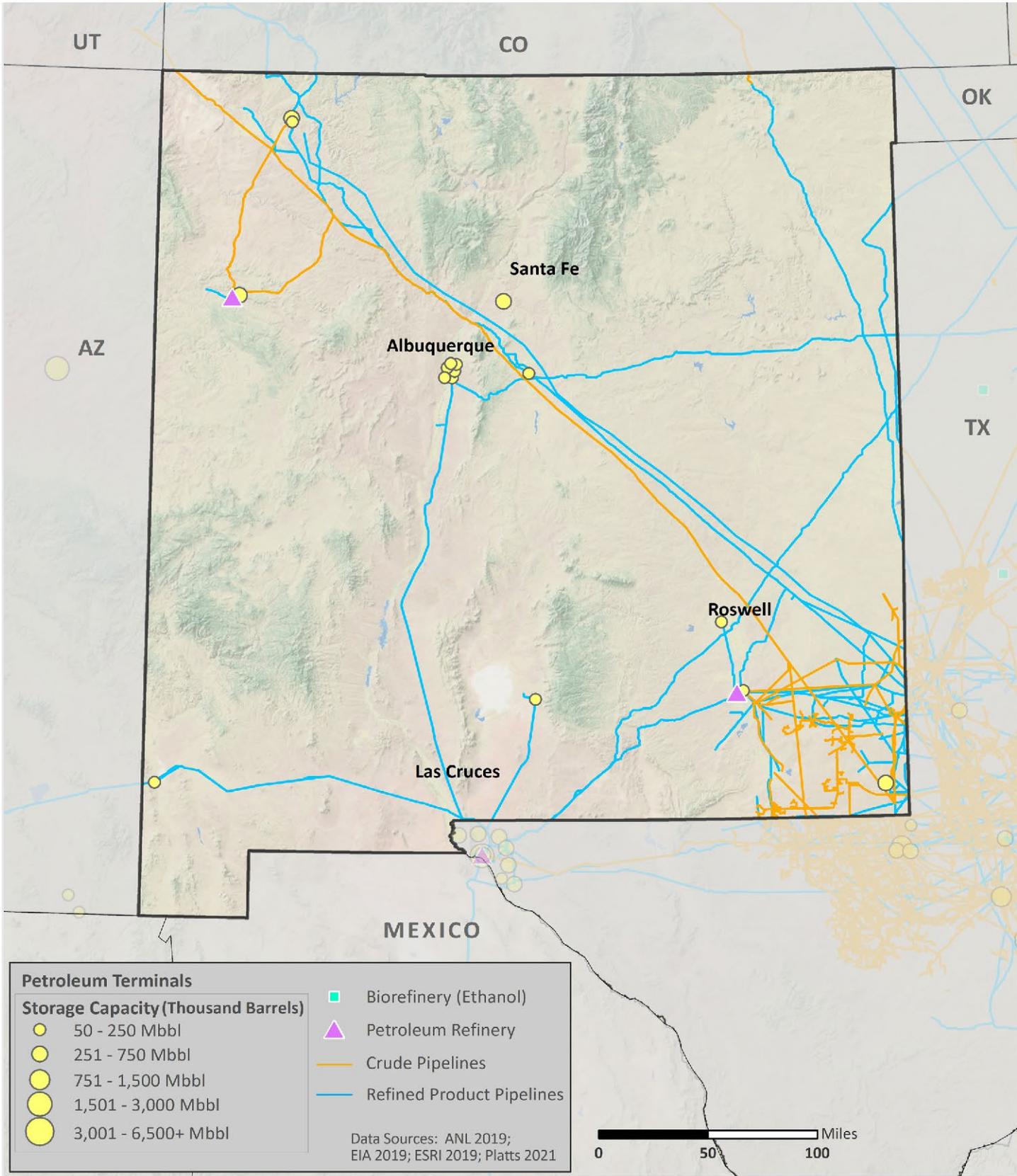
Data Source: EIA

- New Mexico has 24 natural gas processing facilities with a total capacity of 3,847 MMcf/d.
- New Mexico has 0 liquefied natural gas (LNG) facilities with a total storage capacity of 0 barrels.



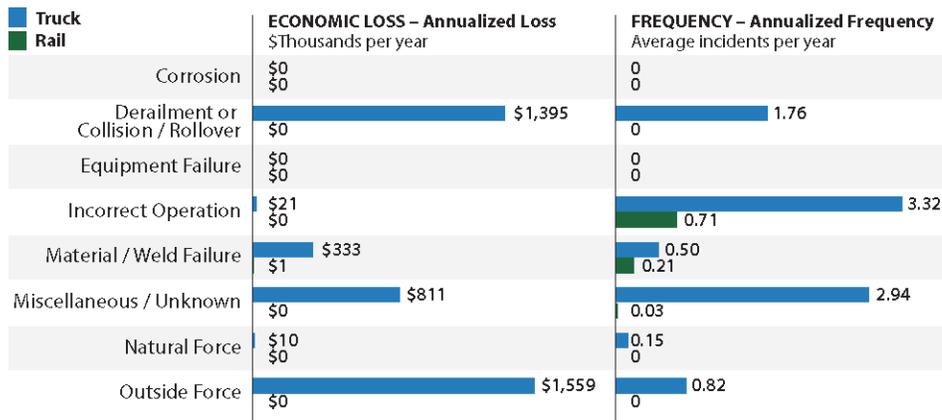


PETROLEUM



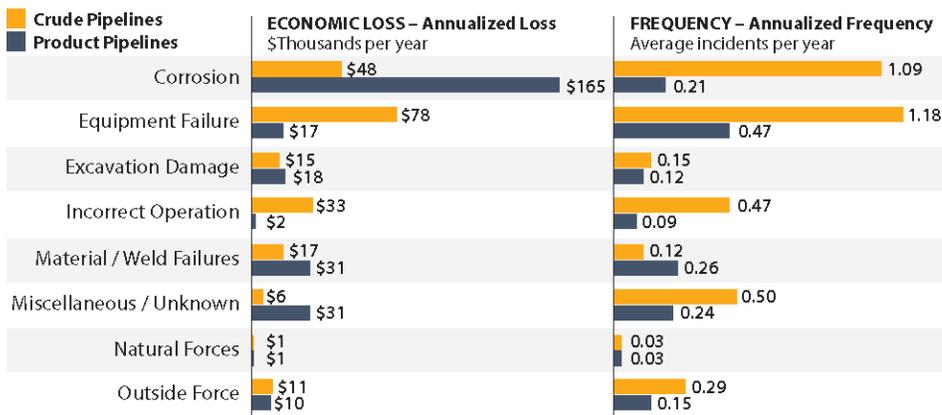
Petroleum Transport

Top Events Affecting Petroleum Transport by Truck and Rail, 1986–2019



Data Source: DOT PHMSA

Top Events Affecting Crude Oil and Refined Product Pipelines, 1986–2019



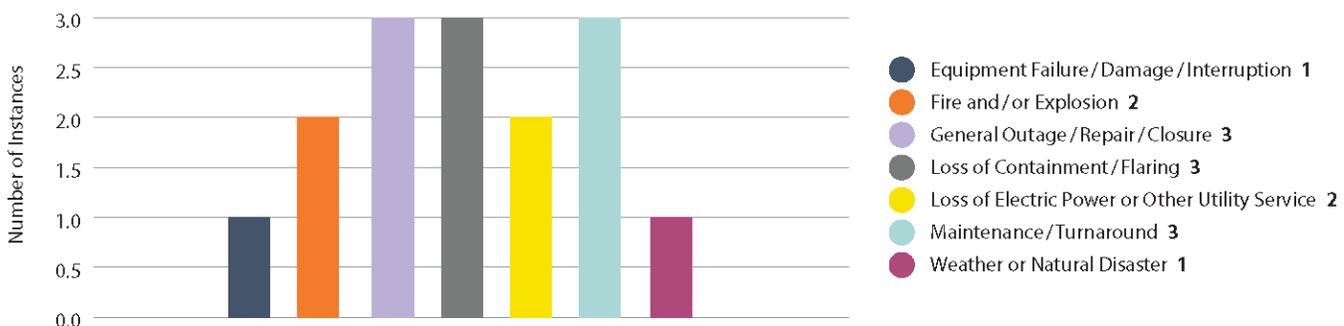
Data Source: DOT PHMSA

- As of 2018, New Mexico had:
 - 2,055 miles of crude oil pipelines
 - 2,164 miles of refined product pipelines
 - 0 miles of biofuels pipelines
- 45% of New Mexico’s petroleum pipeline systems were constructed prior to 1970 or in an unknown year.
- Between 1986 and 2019, New Mexico’s petroleum supply was most impacted by:
 - **Outside Forces** when transported by truck (2nd leading cause nationwide at \$60.45M per year)
 - **Material Failures** when transported by rail (5th leading cause nationwide at \$0.05M per year)
 - **Equipment Failures** when transported by crude pipelines (8th leading cause nationwide at \$2.88M per year)
 - **Corrosion** when transported by product pipelines (2nd leading cause nationwide at \$15.20M per year)
- Disruptions in other states may impact supply.

Petroleum Refineries

- New Mexico has 2 petroleum refineries with a total operable capacity of 136 Mb/d.
- Between 2009 and 2019, the leading causeS of petroleum refinery disruptions in New Mexico were:
 - **General Outages, Repairs, or Closures** (3rd leading cause nationwide)
 - **Loss of Containment or Flaring** (leading cause nationwide)
 - **Maintenance** (2nd leading cause nationwide)

Causes and Frequency of Petroleum Refinery Disruptions, 2009–2019



Data Source: Hydrocarbon Publishing

Appendix E: Regional Table-Top Energy Security Exercises 2025

Desert Gridlock Tabletop Exercise (TTX)

Date: February 27, 2025

Location: San Juan County, New Mexico

Facilitated by: New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Energy Conservation and Management Division (ECAM), New Mexico Department of Homeland Security and Emergency Management (DHSEM), Farmington Electric

Overview

The Desert Gridlock Tabletop Exercise was led by the New Mexico Energy, Minerals and Natural Resources Department (EMNRD) with help from the Department of Homeland Security and Emergency Management (DHSEM). The exercise was developed in partnership with the San Juan County Office of Emergency Management to reflect local energy systems and emergency response needs. This exercise is part of EMNRD's work to build stronger coordination between the energy sector and emergency management across New Mexico. It also supports the growth of Emergency Support Function 12 (ESF 12), which helps the state respond to power and fuel emergencies through the State Emergency Operations Center (SEOC), ensuring communication and situational awareness across energy providers and emergency managers.

Exercise Objectives

Desert Gridlock brought together local, tribal, state and federal partners, along with utility providers, pipeline operators, and healthcare partners to walk through a coordinated response to a widespread power outage and communications failure. The exercise focused on improving multi-agency coordination, sharing infrastructure status updates, and addressing the cascading impacts on critical services like fuel, healthcare, and water.

Key Outcomes

Participants successfully identified how local jurisdictions would coordinate with utilities and state partners in the early stages of an energy emergency. The inclusion of pipeline and healthcare representatives led to valuable discussions on interdependencies—how one disruption can ripple across multiple systems. Gaps were identified in how

infrastructure impacts are reported to the state, when and how SEOC coordination should be activated, and how to better account for at-risk populations during long-term outages.

Participant Feedback

Attendees appreciated the realistic scenario and the opportunity to collaborate with partners they don't often train with, including private sector operators and healthcare facilities. The scenario helped clarify expectations for notification, resource requests, and communication during a complex incident.

Next Steps

Key takeaways are being used to refine coordination procedures and outreach strategies at both the local and state levels. Future efforts will focus on building awareness of ESF 12's role, improving reporting mechanisms, ensuring early notification to the SEOC, and expanding joint planning efforts across energy and emergency response sectors.

Cyber Surge Tabletop Exercise (TTX)

Date: April 7, 2025

Location: Las Cruces, New Mexico

Facilitated by: New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Energy Conservation and Management Division (ECAM)), New Mexico Department of Homeland Security and Emergency Management (DHSEM), and Doña Ana County Office of Emergency Management

Overview

Cyber Surge was a four-hour tabletop exercise held in Las Cruces, New Mexico, to explore how a cyberattack targeting the electric grid would impact energy systems and emergency response in Doña Ana County. Facilitated by EMNRD - ECAM and DHSEM, the exercise brought together utility representatives, emergency managers, state and federal partners, tribal officials, and healthcare agencies. The scenario focused on cascading impacts to critical infrastructure, coordination between response partners, and the evolving role of Emergency Support Function 12 (ESF 12) in cyber-related energy emergencies.

Exercise Objectives

Cyber Surge addressed six objectives: operational coordination, operational communications, infrastructure systems, situational assessment, cybersecurity, and public information. Participants discussed how they would activate coordination structures, share restoration updates, manage communication outages, and align messaging during a prolonged cyber disruption affecting both operational technology and community-facing services.

Key Outcomes

Participants identified the need for clearer triggers for activating Unified Command, stronger coordination between local emergency managers and utilities, and better visibility into utility restoration priorities. The discussion highlighted gaps in communication planning across sectors, lack of real-time data sharing tools, and limited understanding of the role third-party vendors play in restoration. The scenario also surfaced a need for cyber-specific messaging templates and inclusive public communication strategies.

Participant Feedback

Participants appreciated the realistic scenario and the opportunity to connect directly with energy partners. The discussion helped clarify escalation procedures, coordination

points of contact, and the operational impacts of shared communication infrastructure. Many noted that this was their first time addressing cyber threats in a local energy emergency context and valued the chance to compare internal plans and expectations with those of other agencies and utilities.

Next Steps

Insights from Cyber Surge are informing updates to emergency coordination plans in Doña Ana County and across the state. Recommendations include developing clearer processes for Unified Command activation, sharing utility restoration priorities with emergency managers, improving cross-sector communication plans, and strengthening cyber incident reporting protocols. EMNRD and DHSEM will continue working with local, tribal, and private partners to improve energy security and resilience planning.

Blazing Blackout Tabletop Exercise (TTX)

Date: April 22, 2025

Location: Santa Fe, New Mexico

Facilitated by: New Mexico Energy, Minerals and Natural Resources Department (EMNRD) and New Mexico Department of Homeland Security and Emergency Management (DHSEM)

Overview

Blazing Blackout was a four-hour tabletop exercise held in Santa Fe to evaluate how New Mexico agencies coordinate during a potential Public Safety Power Shutoff (PSPS) due to wildfire threats. Facilitated by EMNRD and DHSEM, the exercise brought together local, tribal, state, federal, and utility partners to walk through how PSPS decisions are communicated and managed, and how those decisions impact rural communities, infrastructure, and access and functional needs (AFN) populations. The discussion emphasized the evolving role of Emergency Support Function 12 (ESF 12) in PSPS coordination through the State Emergency Operations Center (SEOC).

Exercise Objectives

The scenario focused on five core objectives: evaluating pre-PSPS coordination timelines, strengthening communication protocols, identifying impacts to infrastructure and re-energization steps, improving situational information flow, and assessing support for AFN and rural populations. Participants explored how IOUs, co-ops, and emergency managers coordinate information sharing, response actions, and continuity planning across sectors during a planned power outage.

Key Outcomes

The exercise revealed gaps in PSPS coordination roles and timelines, especially for rural and tribal jurisdictions. Participants highlighted the need for consistent communication with utility providers, improved use of WebEOC, and better understanding of re-energization procedures. There was also strong interest in enhancing continuity planning for infrastructure sectors and AFN populations, and improving how situational information is shared across agencies and with the SEOC through ESF 12.

Participant Feedback

Attendees appreciated the scenario's relevance and the opportunity to directly engage with IOUs, co-ops, and state partners. Many gained a clearer understanding of PSPS decision-making thresholds, coordination processes, and communication gaps. Several

participants emphasized the value of hearing from diverse perspectives, including rural emergency managers and healthcare providers, and noted that future exercises should include more cross-sector representation and structured planning time.

Next Steps

Key recommendations from the exercise include formalizing PSPS notification protocols, developing communication plans and AFN outreach templates, and expanding continuity planning resources. EMNRD and DHSEM will continue working with local, tribal, utility, and private sector partners to build shared processes, clarify ESF 12 roles, and strengthen statewide energy resilience during wildfire season and other high-risk periods.

Appendix F: Federal Hazard Mitigation Grant Resources from FEMA

Hazard Mitigation Assistance Program

FEMA offers nationally competitive resources to support hazard mitigation through the Hazard Mitigation Assistance (HMA) Grant Program that could support investments in New Mexico's energy sector. The HMA Grant Program represents one of the largest pockets of mitigation funding nationwide and has experienced an uptick in successful projects to support the energy sector in recent years. While eligible applicants include jurisdictions with a FEMA-approved Hazard Mitigation Plan, public-private partnership is a core tenant of the program. Local jurisdictions and private organizations are encouraged to collaborate to identify competitive projects that break the cycle of disaster damage, reconstruction, and repeated damage, and include long-term solutions that reduce the impact of disasters in the future. The suite of resources available through FEMA's HMA Program are described below.

Hazard Mitigation Grant Program (HMGP)

- **Purpose:** [HMGP](#) ensures that state, local, Tribal, and territorial governments have the financial opportunity to plan for and implement mitigation measures that reduce the risk of loss of life and property from future natural disasters during the reconstruction process following a disaster. HMGP funding is available when authorized through a major disaster declaration. A governor, Tribal chief executive, or equivalent, may request that HMGP funding be available to the state or territory that was affected by the declared disaster.
- **Cycle:** Post-Disaster
- **Local Match:** 25%
- **Available Funding:** Calculated by a percentage of incident expenditures over a 12-month timeframe.

Hazard Mitigation Grant Program Post Fire (HMGP Post Fire)

- **Purpose:** [HMGP Post Fire](#) assistance is available to help communities implement hazard mitigation measures after wildfire disasters in any area that receives a Fire Management Assistance Grant (FMAG) declaration. Unlike HMGP, the availability of HMGP Post Fire assistance is not contingent on a major disaster declaration and is instead triggered by an FMAG declaration. States and territories that have received an FMAG declaration and certain federally recognized tribes are eligible to apply for assistance under HMGP Post Fire.

- **Cycle:** Annual
- **Local Match:** 25%
- **Available Funding:** Calculated based on an average of historical FMAG declarations from the past 10 years.

Flood Mitigation Assistance (FMA)

- **Purpose:** [FMA](#) is a competitive program that provides funding to states, local communities, federally recognized Tribes, and territories. Funds can be used for projects that reduce or eliminate the risk of flood damage to structures insured by the National Flood Insurance Program (NFIP).
- **Cycle:** Annual
- **Local Match:** 0%, 10%, or 25%
- **FY 2022 Funding:** \$800 million, nationally competitive program.

Pre-Disaster Mitigation (PDM) Congressional Community Projects

- **Purpose:** [PDM](#) makes federal funds available to state, local, Tribal and territorial governments to plan for and implement sustainable cost-effective measures designed to reduce the risk to individuals and property from future natural hazards, while also reducing reliance on federal funding from future disasters. This funding is offered in addition to funds provided through other FEMA grant programs for projects that will support growing mitigation needs nationwide and requires support by a Member of Congress.
- **Cycle:** Annual
- **Local Match:** At least 25%, or 10% for EDRC.
- **FY 2024 Funding:** the total amount of funds that are being made available to **110 congressionally directed projects will be \$190,568,289.**