

**UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION**

**Complaint of Michael Mabee)
Related to Mandatory Reliability Standards) Docket No. EL21-54-000
in the Texas Grid Collapse of 2021)**

Motion of Complainant Requesting FERC Take Official Notice

Submitted to FERC on March 31, 2021

I am a private citizen who conducts public interest research on the security of the electric grid. I am also the Complainant in this docket.

I request that the Commission take official notice of a report of the Texas Department of State Health Services (DSHS), published on March 25, 2021 which is relevant to this docket. The report, entitled: "Winter Storm-Related Deaths" is attached as Exhibit A (starting on page 3).

Texas DSHS is now reporting 111 deaths related to the winter storm in Texas and notes:

DSHS disaster epidemiologists continue to reconcile information about causes of death. The majority of verified deaths were associated with hypothermia. There have also been multiple deaths caused by motor vehicle accidents, carbon monoxide poisoning, medical equipment failure, exacerbation of chronic illness, lack of home oxygen, falls, and fire. Confirmed deaths occurred between Feb. 11 and March 5.

Most of the major causes of death reported, such as hypothermia, carbon monoxide poisoning, medical equipment failure, exacerbation of chronic illness, lack of home oxygen, and fire may be inferred as being the result of the failure of the electric grid in Texas. These data show the compelling human toll of the ineffective and/or unenforced mandatory reliability standards which are the subject of this complaint.

These deaths are an unacceptable outcome of a preventable disaster. The Commission must act to improve the enforcement of the mandatory reliability standards and improve the standards themselves.

Respectfully submitted,



Michael Mabee

Exhibit A

**Motion of Complainant Requesting FERC Take Official Notice
Submitted to FERC on March 31, 2021**



TEXAS
Health and Human
Services

Texas Department of State
Health Services

News Updates

Current news topics:

- [COVID-19](#)
- [COVID-19 Vaccine Distribution](#)
- [COVID-19 Vaccine Doses Wasted Report](#)
- [COVID-19 Variants](#)
- [Multisystem Inflammatory Syndrome in Children \(MIS-C\)](#)
- [Winter Storm-Related Deaths](#)

[en español](#)

[Subscribe](#)

COVID-19

The Texas Department of State Health Services tracks COVID-19 cases, testing, hospitalizations, vaccine allocations and uptake, and more.

COVID-19 data dashboards can be accessed from the menu options to the right.

[Accessible version \(Excel\)](#) | [Texas COVID-19 Data Additional Datasets](#)

All data are provisional and subject to change.

DSHS has additional information on COVID-19 for the public, health care professionals, health departments and labs at dshs.texas.gov/coronavirus.

[News releases on COVID-19](#)

Case Counts

[Accessible version \(Excel\)](#)

Test and Hospital Data

County Trends

Vaccine Data

Public Schools

Additional Data

[▲ Top](#)

COVID-19 Vaccine Distribution – March 26, 2021

More than **1 million first doses of COVID-19 vaccine will be shipped** to providers across Texas next week. The Texas Department of State Health Services is allocating 818,410 doses to 779 providers in 202 counties. More than 200,000 additional first doses are expected to be available to pharmacy locations and federally-qualified health centers directly from the federal government.

[Texas COVID-19 Vaccine Information](#)

[COVID-19 Vaccine Allocations](#)

[Texas COVID-19 Vaccination Plan](#)

[Texas Vaccine Data](#)

[Vaccine Provider Locations](#)

[▲ Top](#)

COVID-19 Vaccine Doses Wasted Report – March 26, 2021

Providers are required to self-report the reason why any vaccine doses that they received were unable to be used to vaccinate a person. The number of doses reported to have been discarded in Texas is 0.07% of the doses shipped to providers.

Reasons vaccine might not be used include:

- Storage refrigerator/freezer too warm
- Mechanical failure of the refrigerator/freezer
- Broken vials or syringes
- Spoiled vaccine – vaccine that couldn't be used within required timeframe

DSHS does outreach to providers reporting discarded doses to ensure that they follow proper storage and handling procedures and to allow them to correct any data entry errors.

A cumulative report will be posted weekly.

Texas COVID-19 Doses Wasted Report

[▲ Top](#)

COVID-19 Variants – March 24, 2021

DSHS is tracking cases of COVID-19 variants of concern in Texas.

Because viruses constantly change through mutation, new variants of the virus that causes COVID-19 are expected to occur. Multiple variants have been documented in Texas and the United States that may spread more easily or cause more serious illness. Current scientific evidence indicates that available vaccines are effective at protecting people from severe illness caused by these variants. Public health officials at the federal, state and local levels continue to study them, monitor their spread, develop strategies to slow their spread and test how variants may respond to existing therapies, vaccines and testing.

Summary Table: COVID-19 Variant of Concern Cases Reported to Texas DSHS, by trauma service area and variant.

<u>TSA</u>	B.1.1.7 UK	B.1.351 South Africa	B.1.429 Hawaii	P.1 Brazil	B.1.427 California	Total
B	0	1	0	0	0	1
E	90	1	2	0	0	93
G	1	0	0	0	0	1
H	1	0	0	0	0	1
I	5	0	0	0	0	5
J	4	0	0	0	0	4
L	4	0	0	0	0	4
M	5	0	0	0	0	5
N	14	0	1	0	1	16
O	57	0	0	0	0	57
P	18	0	0	0	0	18
Q	207	2	6	2	0	217
R	61	0	2	0	0	63
U	6	0	0	0	0	6
V	11	0	0	0	0	11
Grand Total	484	4	11	2	1	502

Centers for Disease Control and Prevention – Variants of the Virus that Causes COVID-19

Texas Trauma Service Areas Map

[▲ Top](#)

Multisystem Inflammatory Syndrome in Children (MIS-C) – March 15, 2021

DSHS has confirmed 97 cases of Multisystem Inflammatory Syndrome in Children. MIS-C is a rare but serious complication associated with COVID-19. The condition causes different body parts to become inflamed, including the heart, lungs, kidneys, brain, skin, eyes or gastrointestinal organs. Children with MIS-C may have fever and various symptoms, including abdominal pain,

vomiting, diarrhea, neck pain, rash, bloodshot eyes, or feeling extra tired. The cause of MIS-C has not been determined. However, many children with MIS-C had the virus that causes COVID-19 or had been around someone with COVID-19.

Parents and caregivers should contact their child's health care provider if a child shows symptoms of MIS-C. Providers should report suspected cases to their public health department.

While the cause of MIS-C has not been identified, the best way to protect your children against the condition is to take precautions to prevent anyone in your household from getting COVID-19.

MIS-C at a glance:

- *Age range:* 9 months-18 years old (median: 9 years old)
- *Sex:* 59 Male (61%), 38 Female (39%)
- *Race/Ethnicity:* 51 Hispanic (53%), 25 Black (26%), 11 White (11%), 3 Asian (3%), 7 Unknown (7%)
- *Onset date range (fever):* 4/22/20 – 1/1/21
- *Hospital and ICU admission:* 97 Hospitalized (100%), 69 ICU admission (71%)
- *Outcome:* 88 Discharged (91%), 1 Died (1%), 8 Unknown/Lost to Follow-Up (8%)

Multisystem Inflammatory Syndrome in Children (MIS-C)

Public Health Region	Number of Cases
1 (Panhandle)	1
2/3 (North Texas)	27
4/5N (East Texas)	2
6/5S (Southeast Texas)	45
7 (Central Texas)	15
8 (South Texas)	6
11 (Rio Grande Valley)	1
Total	97

[▲ Top](#)

Winter Storm-Related Deaths – March 25, 2021

DSHS is tracking deaths related to the February winter storms that affected Texas and posting data that is preliminary and subject to change.

There are three main ways DSHS is notified of disaster-related deaths:

- Medical certifiers submit a DSHS form specifying that a particular death was related to a disaster.
- Medical certifiers flag a death record as disaster related.
- DSHS epidemiologists match public reports of disaster-related deaths to death certificates.

DSHS disaster epidemiologists continue to reconcile information about causes of death. The majority of verified deaths were associated with hypothermia. There have also been multiple deaths caused by motor vehicle accidents, carbon monoxide poisoning, medical equipment failure, exacerbation of chronic illness, lack of home oxygen, falls, and fire. Confirmed deaths occurred between Feb. 11 and March 5.

This information will be updated weekly.

Winter Storm-Related Deaths

by county of occurrence

Data is preliminary and subject to change as additional information is gathered and additional deaths are verified

County	Number of Deaths
Aransas	1

County	Number of Deaths
Armstrong	1
Bandera	1
Bexar	4
Brazoria	1
Cass	1
Clay	1
Coleman	2
Collin	2
Dallas	3
Ector	1
Ellis	2
Fayette	1
Fort Bend	3
Freestone	1
Frio	1
Galveston	6
Grayson	1
Hale	1
Harris	31
Henderson	2
Hill	2
Hopkins	1
Hunt	1
Kaufman	1
Kendall	1
Kerr	1
Lamar	1
Lavaca	2
Lee	1
Leon	1
Limestone	1
McLennan	1
Montgomery	2
Pecos	1

County	Number of Deaths
Rusk	1
San Saba	1
Schleicher	1
Sutton	1
Taylor	6
Travis	9
Trinity	1
Uvalde	1
Webb	1
Wharton	1
Wichita	2
Williamson	2
Total	111

[▲ Top](#)

Last updated March 27, 2021