SUBSTATION SCOUT

Site Scanner

29.431916, -98.715190

Report ID 63abe0b6-277c-4016-bd62-c941de70f360 Created 2026-11-22T15:56:03.614Z

1 FRANCHISE UTILITY

CITY OF SAN ANTONIO - (TX) most likely — not confirmed

Ambiguous. This point falls inside 5 overlapping retail service territories. The utility named above is the highest-ranked candidate, not a confirmed determination. Sites on or near territory boundaries can genuinely be served by more than one utility. Verify the serving utility directly before relying on this field.

Other candidates at this location

UTILITY	OWNERSHIP	REGULATED	CUSTOMERS
BANDERA ELECTRIC COOP, INC	COOPERATIVE	REGULATED	39,877
KARNES ELECTRIC COOP INC	COOPERATIVE	*not recorded*	22,276
GUADALUPE VALLEY ELEC COOP INC	COOPERATIVE	REGULATED	95,781
PEDERNALES ELECTRIC COOP, INC	COOPERATIVE	REGULATED	417,944

Ownership type	MUNICIPAL
Regulated	REGULATED
Holding company	CITY OF SAN ANTONIO - (TX)
Control area	ERCO
Customers	918,463
Data year	2022

Texas. In the parts of ERCOT open to retail competition, the utility a service-area boundary names is the transmission and distribution (wires) company: it owns the lines and substations, while electricity is sold by a separately chosen retail electric provider. Municipal utilities and electric cooperatives are generally not open to retail competition. This report does not determine which applies at this point.

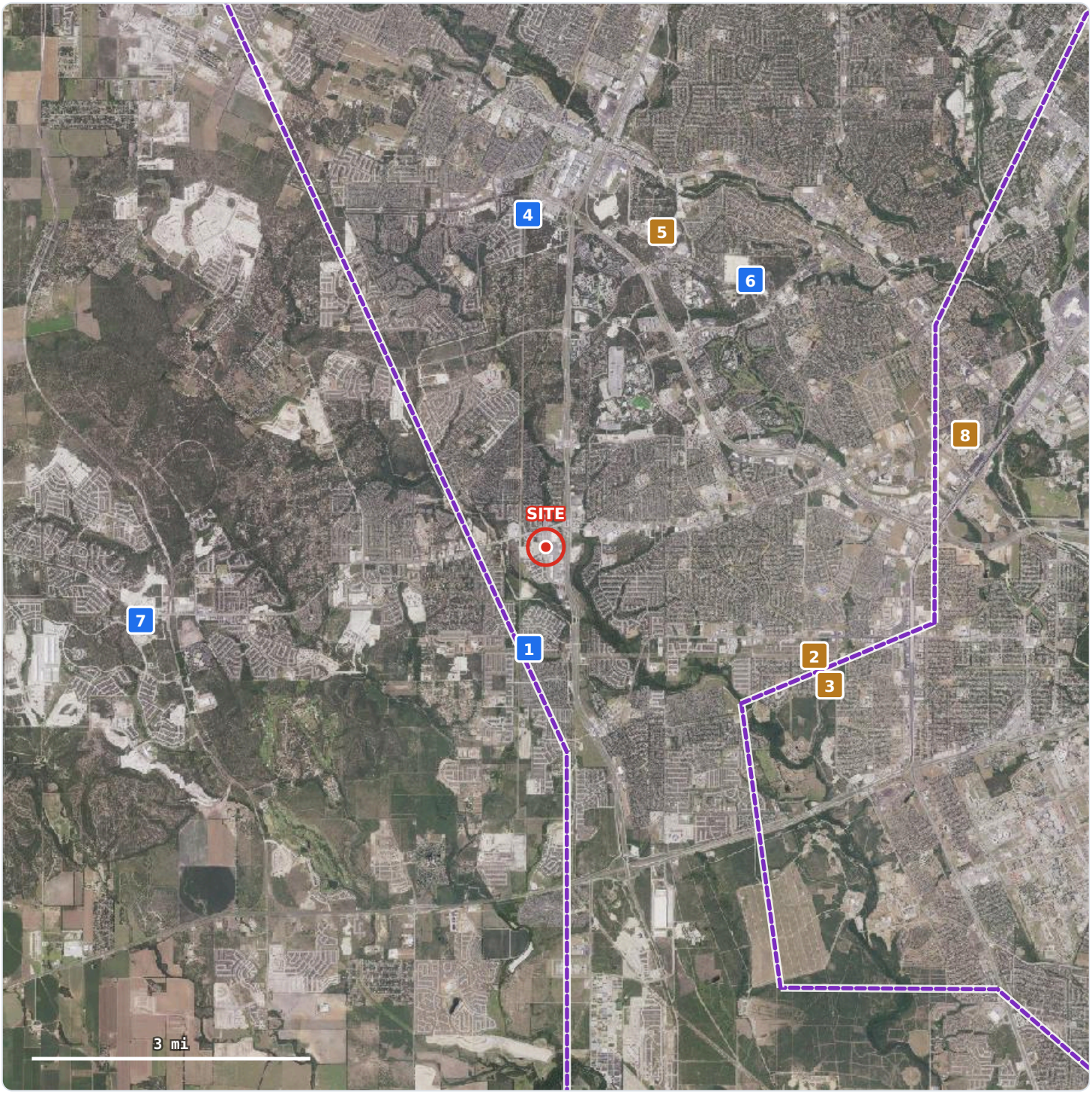
Source: HIFLD/EIA Electric Retail Service Territories (public ArcGIS mirror) · source date 2023-08-01
https://services3.arcgis.com/OYP7N6mAJJCyH6hd/arcgis/rest/services/Electric_Retail_Service_Territories_HIFLD/FeatureServer/0

2 NEAREST HIGH-VOLTAGE INFRASTRUCTURE

#	DISTANCE	VOLTAGE	LINES	NAME	FACILITY TYPE
1	**1.11** mi	345 kV	13	CAGNON ROAD MACDONA, TX	utility substation
2	**3.12** mi	138 kV	2	HUNT LANE * SAN ANTONIO, TX	named terminal facility

#	DISTANCE	VOLTAGE	LINES	NAME	FACILITY TYPE
3	**3.40** mi	138 kV	2	MARBACH ROAD * SAN ANTONIO, TX	named terminal facility
4	**3.59** mi	138 kV	3	ANDERSON ‡ SAN ANTONIO, TX	utility substation
5	**3.62** mi	138 kV	2	WESTOVER HILLS * SAN ANTONIO, TX	named terminal facility
6	**3.63** mi	138 kV	3	VLSI SAN ANTONIO, TX	utility substation
7	**4.44** mi	138 kV	3	TEXAS RESEARCH RIOMEDINA, TX	utility substation
8	**4.68** mi	138 kV	2	AMD * SAN ANTONIO, TX	named terminal facility

n/r = not recorded in source data · search radius 10 miles



1 CAGNON ROAD · 1.11 mi · 345 kV
2 HUNT LANE · 3.12 mi · 138 kV
3 MARBACH ROAD · 3.40 mi · 138 kV
4 ANDERSON · 3.59 mi · 138 kV
5 WESTOVER HILLS · 3.62 mi · 138 kV
6 VLSI · 3.63 mi · 138 kV
7 TEXAS RESEARCH · 4.44 mi · 138 kV
8 AMD · 4.68 mi · 138 kV

Intrastate gas pipeline

Aerial imagery: USDA NAIP imagery via USGS The National Map — Public domain (USDA/USGS), retrieved 2026-10-19. Gas pipelines: EIA Natural Gas Interstate and Intrastate Pipelines (Esri Living Atlas copy), layer last edited 2025-12-04 — mapped approximations at varying scale, not surveyed routes and not a locate. Marker positions are the source dataset's own coordinates; where records coincide, markers are separated slightly so each stays visible. Distances in the key are measured, not scaled off this drawing. Not a survey.

*** Not necessarily an interconnection point.**

- **named terminal facility** — Named facility with only 2 line connections. May be a distribution substation or a dedicated customer service rather than a transmission-level interconnection point.

‡ ERCOT's transmission project tracking workbook lists projects at a substation of this name in this county; the entries are appended to the bottom of this report.

Not in this table: 12 substations described as new in transmission planning data near this site. They are not in the substation dataset this table ranks. 6 are placed from planning documents and maps; the rest are listed by county, in Appendix C, with the precision of each location.

- Distances are straight-line (haversine), **not** engineering route length.
- HIFLD does not record substation ownership. Proximity does not imply availability — a nearby facility may be a customer-owned on-site substation serving an adjacent property.

Source: HIFLD Electric Substations (Oregon Explorer / OSU 2022 mirror)
`https://services1.arcgis.com/CD5mKowwN6nIaqd8/arcgis/rest/services/project_renewable_us_substations_2022/FeatureServer/10`

ALSO MAPPED IN OPENSTREETMAP

Substations at 69 kV and up within 10 miles that OpenStreetMap maps and the HIFLD dataset above does not. These are often yards built since HIFLD's snapshot. A yard is listed only when no HIFLD point lies inside its mapped outline or within 500 feet of it (0.3 mile for a yard mapped only as a point), and none of the same name within a mile; the list above is unchanged by this table.

#	DISTANCE	VOLTAGE (KV)	NAME	OPERATOR, AS TAGGED	TYPE, AS TAGGED
1	3.48 mi	138	Verde Circle Substation way 1344369108	CPS Energy	industrial
2	3.56 mi	138	Potranco Substation way 509607715	CPS Energy	distribution
3	5.54 mi	138	Rafter Substation way 639176169	CPS Energy	industrial
4	6.89 mi	138	Tezel Substation way 1365590138	CPS Energy	distribution
5	9.30 mi	138	Shepherd Substation way 1349322140	*n/r*	minor_distribution

n/r = not tagged in OpenStreetMap · distance to the mapped outline

- OpenStreetMap is mapped by volunteers. Coverage varies by area, and name, operator, voltage and type are as tagged, not verified. It records no owner and no in-service date.
- "Industrial" usually marks a customer-owned yard. Proximity does not imply availability.

Source: OpenStreetMap, © OpenStreetMap contributors (ODbL 1.0) · data as of 2026-11-20
`https://www.openstreetmap.org/copyright`

3 NATURAL GAS INFRASTRUCTURE

Mapped gas transmission pipelines and pipeline facilities near this point, from public EIA and HIFLD datasets. The map below is scaled to the gas network; pipelines within its frame are also drawn on the site map in section 2.

Gas distribution company

GREY FOREST UTILITY mapped territory

Gas local distribution company whose mapped service territory contains this point · municipal · 14,347 customers as recorded. Polygons in this layer are often county- or town-shaped approximations.

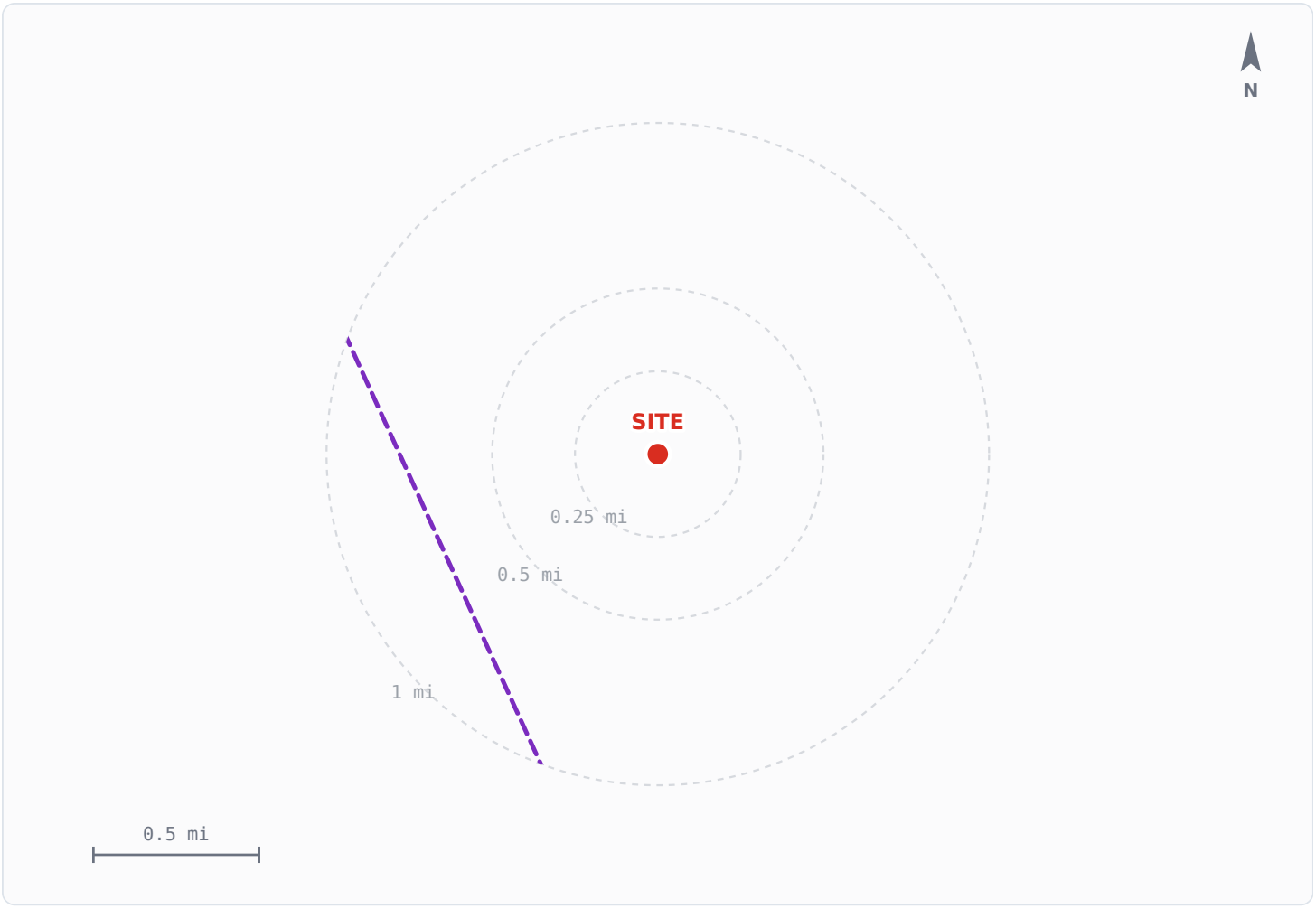
Transmission pipelines within 25 miles

DISTANCE	OPERATOR (AS RECORDED)	TYPE	STATUS
0.71 mi	El Paso Texas Pipeline Co	Intrastate	Operating

One row per operator and type: the nearest point of that operator's mapped line. 1 within 25 mi.

Pipeline facilities within 15 miles

No compressor station, receipt/delivery point, storage field or processing plant recorded within 15 miles. The nearest recorded compressor station is CHARCO (TEXAS EASTERN TRANSMISSION, LP), 80.2 mi away.



Intrastate gas pipeline

Pipelines: EIA Natural Gas Interstate and Intrastate Pipelines (Esri Living Atlas copy), layer last edited 2025-12-04. Facilities: HIFLD Open snapshot. Lines are mapped approximations at varying scale, not surveyed routes and not a locate. Lettered diamonds match the facility table above; numbered squares are the section 2 substations. Distances in the tables are measured, not scaled off this drawing.

- Distances are straight-line to the mapped line or point. EIA compiles the pipeline layer from many sources at varying scale and accuracy: it is not a surveyed route and not a locate. Call 811 before any ground disturbance.
- **Proximity to a transmission pipeline is not access to gas.** Taking service needs a tap or delivery point, capacity on the line and the operator's agreement. None of these is recorded in these datasets, and the pipeline layer records no diameter, pressure or capacity.
- Facility records are a HIFLD Open snapshot. Facilities built or retired since are not reflected.
- Receipt/delivery points are where gas enters or leaves an interstate pipeline. They are not retail service points, and many carry duplicate records at one location.

Sources: EIA Natural Gas Interstate and Intrastate Pipelines (Esri Living Atlas copy) · layer last edited 2025-12-04; HIFLD Natural Gas Compressor Stations (2021 HIFLD Open mirror) and companion HIFLD layers (see section 7).
`https://services2.arcgis.com/FiaPA4ga0iQKduv3/arcgis/rest/services/Natural_Gas_Interstate_and_Intrastate_Pipelines_1/FeatureServer/0`

4 SITE CONTEXT

WATERSHED

Medina

HUC-8 12100302

Source: USGS Watershed Boundary Dataset (WBD) · retrieved 2026-09-22
`https://hydro.nationalmap.gov/arcgis/rest/services/wbd/MapServer/4`

FEMA FLOOD ZONE

Zone X not in SFHA

AREA OF MINIMAL FLOOD HAZARD
Outside the 0.2% annual chance floodplain (minimal hazard)
FIRM panel 48029C
Parcel centroid only — a single point, not the whole site.

Source: FEMA National Flood Hazard Layer (NFHL) · retrieved 2026-09-22
`https://hazards.fema.gov/arcgis/rest/services/public/NFHL/MapServer/28`

LOCAL MORATORIA

None recorded for these jurisdictions

Census places this point in Bexar County · San Antonio West CCD. This dataset tracks moratoria only — not project proposals, planning-commission reviews, or permanent zoning rules — so active local debate over a specific project will not appear here.
No other instrument recorded within 25 miles.
Recorded is not the same as applicable, and the dataset is a lower bound: an absence here is not evidence that no moratorium exists.
Detail and scope caveats: Appendix B.

Source: Moratorium Data 2026 (Bommarito) — local moratorium inventory · current through 2026-09-23
`https://github.com/mjbommar/moratorium-data-2026`

5 DATA COMPLETENESS

6 of 6 expected fields resolved

Resolved: location, franchiseUtility, nearestSubstation, substationVoltage, watershed, floodZone

> Franchise utility is ambiguous: 5 retail territories overlap this point. A most-likely holder is named but not confirmed — sites near boundaries can genuinely be served by more than one utility.

6 WHAT THIS REPORT DOES NOT TELL YOU

- Available load capacity at any substation. No utility publishes this for large loads; this report is a screening aid, not a system impact study.
- Interconnection cost or timeline for a specific project.
- Zoning approval likelihood.
- Queue activity beyond the dataset. Appendix A lists each substation above with the result of an exact name and county check against the queue dataset; a substation no filing names may still have activity the dataset does not record. Visit the Queue Wire for further research.
- What any planned transmission project will do for this site, or what a substation can serve. Appendix C reproduces what ERCOT's workbook lists, as the transmission utilities reported it, for substations of the same name and county; it is a name match, not a verified facility. The expansion tracker covers PJM planning materials and ERCOT's transmission project tracking workbook.
- Exactly where the new substations in Appendix C will be. Where a planning document or map places one, its distance carries that precision; the others are listed by county only, and this report does not estimate a location for them.
- Whether a local moratorium covers this site. Instruments recorded for the jurisdictions containing the point are listed in Appendix B, but their scope is set by their own text, which this report does not read.
- The utility's terms for large customers. No large-load tariff is on record for the named utility; the records cover a hand-verified set of utilities, not all of them, so this is not evidence that none exists.
- Whether natural gas service is available here, or the capacity, pressure, tap or lateral cost of any pipeline listed. The gas datasets record where facilities are mapped, not what they can deliver.
- Transmission line proximity — substations only.
- Whether a substation is physically accessible, expandable, or has available bay positions.

This report is built to **rule out sites with no nearby transmission infrastructure**. A site with nothing in range is a defensible elimination. The reverse does not hold: proximity to the facilities listed above is not access to power, and nothing here establishes that a connection is available, affordable or achievable on any schedule.

7 SOURCES AND DATA VINTAGE

SUBSTATIONS

HIFLD Electric Substations (Oregon Explorer / OSU 2022 mirror)

`https://services1.arcgis.com/CD5mKowwN6nIaqd8/arcgis/rest/services/project_renewable_us_substations_2022/FeatureServer/10`

Publisher vintage 2022-06-03 · ingested 2026-08-30 · 78,373 records · None (Public Use) — HIFLD Open

FRANCHISE TERRITORIES

HIFLD/EIA Electric Retail Service Territories (public ArcGIS mirror)

`https://services3.arcgis.com/OYP7N6mAJJCyH6hd/arcgis/rest/services/Electric_Retail_Service_Territories_HIFLD/FeatureServer/0`

Publisher vintage 2023-08-01 · ingested 2026-08-30 · 2,845 records · HIFLD Open / EIA-861 derived (public-use US Government data)

WATERSHED

USGS Watershed Boundary Dataset (WBD)

`https://hydro.nationalmap.gov/arcgis/rest/services/wbd/MapServer/4`

Retrieved 2026-09-22 · Public domain (USGS/USDA-NRCS)

FLOOD HAZARD

FEMA National Flood Hazard Layer (NFHL)

`https://hazards.fema.gov/arcgis/rest/services/public/NFHL/MapServer/28`

Retrieved 2026-09-22 · Public domain (FEMA)

LOCAL MORATORIA

Moratorium Data 2026 (Bommarito) — local moratorium inventory

`https://github.com/mjbommar/moratorium-data-2026`

Publisher vintage 2026-09-23 (commit dbaab04d84f8) · ingested 2026-10-04 · 1,291 records · CC-BY-4.0 (data) — attribution: Bommarito, Michael J. (2026), Moratorium Nation

JURISDICTIONS

US Census Bureau Geocoding Services — geographies by coordinates

`https://geocoding.geo.census.gov/geocoder/geographies/coordinates`

Retrieved 2026-10-04 · Public domain (US Government work)

ALSO MAPPED IN OPENSTREETMAP

OpenStreetMap substations (power=substation), © OpenStreetMap contributors

`https://www.openstreetmap.org/copyright`

OSM data as of 2026-11-20 · built 2026-11-21 · Open Database License 1.0. The substation layer derived from it (OSM yards at 69 kV and up with no HIFLD point at or near their outline) is available under the same license on request.

GAS PIPELINES

EIA Natural Gas Interstate and Intrastate Pipelines (Esri Living Atlas copy)

`https://services2.arcgis.com/FiaPA4ga0iQKduv3/arcgis/rest/services/Natural_Gas_Interstate_and_Intrastate_Pipelines_1/FeatureServer/0`

Publisher vintage 2025-12-04 · ingested 2026-10-16 · 32,850 records · Public domain (US Government work — U.S. Energy Information Administration)

GAS COMPRESSOR STATIONS

HIFLD Natural Gas Compressor Stations (2021 HIFLD Open mirror)

`https://services5.arcgis.com/HDRa0B57OVrv2E1q/arcgis/rest/services/Natural_Gas_Compressor_Stations/FeatureServer/0`

Publisher vintage 2020-05-07 · ingested 2026-10-16 · 1,382 records · None (Public Use) — HIFLD Open

GAS RECEIPT/DELIVERY POINTS

HIFLD Natural Gas Receipt/Delivery Points (2021 HIFLD Open mirror)

`https://services5.arcgis.com/HDRa0B57OVrv2E1q/arcgis/rest/services/Natural_Gas_Receipt_Delivery_Points/FeatureServer/0`

Publisher vintage 2016-01-15 · ingested 2026-10-16 · 9,476 records · None (Public Use) — HIFLD Open

GAS STORAGE FACILITIES

HIFLD Natural Gas Storage Facilities (2021 HIFLD Open mirror)

`https://services5.arcgis.com/HDRa0B57OVrv2E1q/arcgis/rest/services/Natural_Gas_Storage_Facilities/FeatureServer/0`

Publisher vintage 2018-12-01 · ingested 2026-10-16 · 416 records · None (Public Use) — HIFLD Open

GAS PROCESSING PLANTS

HIFLD Natural Gas Processing Plants (2021 HIFLD Open mirror)

`https://services5.arcgis.com/HDRa0B57OVrv2E1q/arcgis/rest/services/Natural_Gas_Processing_Plants/FeatureServer/0`

Publisher vintage 2019-01-01 · ingested 2026-10-16 · 670 records · None (Public Use) — HIFLD Open

GAS DISTRIBUTION TERRITORIES

HIFLD Natural Gas Local Distribution Company Service Territories (2021 HIFLD Open mirror)

`https://services5.arcgis.com/HDRa0B57OVrv2E1q/arcgis/rest/services/Natural_Gas_Local_Distribution_Company_Service_Territories/FeatureServer/0`

Publisher vintage 2017-12-31 · ingested 2026-10-16 · 1,290 records · None (Public Use) — HIFLD Open

LARGE-LOAD TARIFFS

Substation Scout large-load tariff records (state commission filings)

`https://substationscout.com/large-load-tariffs/`

8 records · documents retrieved 2026-10-20 · exported 2026-10-22

EXPANSION TRACKER (ERCOT)

ERCOT, Transmission Project and Information Tracking (TPIT), compiled from Transmission Service Provider submissions

`https://substationscout.com/substation-tracker/ercot/`

Data as of 2026-10-01 · 39 releases read · retrieved 2026-10-26 · exported 2026-11-21

EXPANSION TRACKER

PJM Interconnection, L.L.C. — TEAC and Sub-Regional RTEP Committee meeting materials, pjm.com

`https://substationscout.com/substation-tracker/`

Documents dated 2024-10-08 to 2026-11-13 · 664 documents · exported 2026-11-21

Screening aid, not an engineering study. This report helps prioritize sites before committing to engineering due diligence. It is not a system impact study and carries no warranty. Underlying public datasets are published on their own schedules and may have changed since the retrieval dates shown above. Every figure in this report is reproducible from the cited sources; nothing is estimated, modelled, or generated.

A APPENDIX — INTERCONNECTION QUEUE DATA

Each substation in section 2 checked against publicly-filed interconnection requests, followed by the requests recorded at substations that are an exact name and county match. Listed for convenience only: no relationship to your site is implied, and no conclusion should be drawn from the presence or absence of any project. Withdrawn, cancelled and otherwise terminal requests are included, and are listed after active ones.

> **These are name matches, not verified substation identities.** Neither dataset publishes a shared identifier between HIFLD substations and ISO queue records. Confirm any row against the ISO before relying on it.

Substations checked

#	SUBSTATION (SECTION 2)	QUEUE CHECK
1	CAGNON ROAD BEXAR County, TX	Checked. The ERCOT queue has filings in this county; none names this substation.
2	HUNT LANE BEXAR County, TX	Checked. The ERCOT queue has filings in this county; none names this substation.
3	MARBACH ROAD BEXAR County, TX	Checked. The ERCOT queue has filings in this county; none names this substation.
4	ANDERSON BEXAR County, TX	Checked. The ERCOT queue has filings in this county; none names this substation.
5	WESTOVER HILLS BEXAR County, TX	Checked. The ERCOT queue has filings in this county; none names this substation.
6	VLSI BEXAR County, TX	Checked. The ERCOT queue has filings in this county; none names this substation.
7	TEXAS RESEARCH BEXAR County, TX	Checked. The ERCOT queue has filings in this county; none names this substation.
8	AMD BEXAR County, TX	Checked. The ERCOT queue has filings in this county; none names this substation.

A check looks for queue filings whose point of interconnection is the same substation name in the same county. “None names this substation” is a statement about the filings in this dataset only — not about activity, capacity or availability at the substation.

Source: GridPulse interconnection queue snapshot (PJM serial + cycle views, ERCOT GIS Report, BPA interconnection queue); MISO, NVE, LGE-KU, TVA, SOCO, APS, SPP, DUKE from the Berkeley Lab Queued Up annual file · snapshot taken 2026-11-21 · 22,273 requests · coverage APS, BPA, DUKE, ERCOT, LGE-KU, MISO, PJM, SOCO, SPP, TVA (44 states)
`https://www.pjm.com/planning/service-requests/services-request-status`

MISO, NVE, LGE-KU, TVA, SOCO, APS, SPP, DUKE: Berkeley Lab Queued Up: 2026 Edition interconnection queue data file · requests as of 2025-12-31, published 2026-05 · CC BY 4.0, Lawrence Berkeley National Laboratory and GridTracker (Interconnection.fyi), Queued Up interconnection queue data file, 2026 edition
`https://eta-publications.lbl.gov/publications/us-interconnection-queue-data-0`

- PJM, ERCOT and BPA are refreshed weekly; MISO, NVE, LGE-KU, TVA, SOCO, APS, SPP, DUKE rows are an annual snapshot (Berkeley Lab Queued Up file, requests as of 2025-12-31), so their status may have changed since. Absence of a project here is not evidence that no queue activity exists elsewhere.
- ERCOT GIS Reports are published monthly; ERCOT rows can lag the live queue by up to ~30 days.

- ERCOT omits the substation field on inactive and cancelled requests, so withdrawn projects can be listed for PJM but not for ERCOT.
- Substation strings are ISO free text extracted from point-of-interconnection fields, not a controlled vocabulary.
- BPA is the federal transmission provider for the Pacific Northwest and is not an RTO: its rows cover requests to interconnect to the Federal Columbia River Transmission System, not to Puget Sound Energy, Portland General, PacifiCorp or Avista systems.
- BPA point-of-interconnection strings sometimes name a transmission line rather than a substation; those rows cannot match a substation by name and are simply never attached.
- This snapshot contains GENERATION interconnection requests only. BPA large-LOAD requests are published separately in large-load-registry.json.

Further research: https://substationscout.com/queue-wire/

B APPENDIX — LOCAL MORATORIA

Local moratorium instruments — temporary pauses on accepting or approving certain development, most often data centers — as recorded in a third-party research dataset. Rows are reproduced as published; this report does not read the instruments themselves. This dataset tracks moratoria only — not project proposals, planning-commission reviews, or permanent zoning rules — so active local debate over a specific project will not appear here.

> **A recorded instrument is not a determination that this site is covered.** Which applications, zoning districts and sectors an instrument reaches — and whether a county instrument applies inside incorporated municipalities — is set by its text. Confirm with the jurisdiction before relying on any row.

Jurisdictions containing this point

The dataset records no instrument for **Bexar County**, **San Antonio West CCD**. That is a statement about moratoria only: a proposal under review or a planning-commission decision in these jurisdictions would not appear in it.

The publisher states its counts are lower bounds — small townships that do not post minutes online are the known gap — and that anything after 2026-09-23 is not included.

Within 25 miles

No instrument recorded with a jurisdiction centroid within 25 miles.

State-level actions — TX

ACTION	STATUS	MECHANISM	PROVISIONS AS RECORDED
Governor Abbott August 3, 2026 Data Center Audit Directive	unknown · in force	utility large load restriction	Directs PUCT and ERCOT to verify and audit every data center advancing through ERCOT interconnection before it may move forward, pausing the Batch Zero process pending the required review. https://gov.texas.gov/news/post/governor-abbott-directs-comprehensive-data-center-audit
SB 6 (89R, 2025)	enacted · in force	utility large load restriction	Requires PUCT/ERCOT large-load planning and interconnection standards; applies to large loads at a default 75 MW single-site threshold; addresses interconnection studies, cost allocation, co-location, and emergency curtailment https://capitol.texas.gov/tlodocs/89R/billtext/html/SB00006F.htm
SB 1929 (88R, 2023)	enacted	utility large load restriction	Requires registration and ERCOT-related oversight for large interruptible virtual currency mining facilities

11 state-policy actions tracked for TX in total; only those the publisher records as enacted or in force are listed. Where the publisher's legal-effect field reads “unknown”, the current effect of an enacted measure has not been checked by the publisher, and it is omitted here rather than guessed. 11 local instruments recorded statewide.

Source: Moratorium Data 2026 (Bommarito) — local moratorium inventory · current through 2026-09-23 · commit dbaab04d84f8 · 1,291 instruments · CC-BY-4.0 (data) — attribution: Bommarito, Michael J. (2026), Moratorium Nation
https://github.com/mjbommar/moratorium-data-2026

- Each instrument is tied to a Census county, county subdivision or incorporated place only when the Census places the publisher's own centroid inside a geography of the same name and kind. 70 of 1,291 rows could not be tied this way and do not appear in this appendix.
- The publisher compiles the dataset from municipal records and news coverage with AI-assisted research and documents its known gaps in the repository.

C APPENDIX — TRANSMISSION PLANNING (ERCOT)

Substations in section 2 whose name and county match an entry in ERCOT's Transmission Project and Information Tracking workbook, with each project as the transmission utility reported it: title, status, voltage and projected in-service date. The tab (Future, Current-year planned, Completed) is ERCOT's; the status and dates are the utility's own statements, not ERCOT determinations.

> **These are name matches, not verified substation identities.** The workbook prints a substation name and a county. Confirm any entry against the workbook before relying on it.

#4 ANDERSON — tracker entry “Anderson”, Bexar County

Same normalized name, same state, same county. Not verified as the same facility.

kV listed: 138 · first named in the release with data as of 2015-02-01

ERCOT NO.	PROJECT	UTILITY	STATUS AS REPORTED	KV	PROJECTED IN SERVICE
100647 RPG 24RPG004	Install a 50MVAr Capacitor Bank at Anderson Substation 5003	CPS/NO	Planned Future tab	138	2028-12
109956 RPG 25RPG013 and 25RPG017	Rebuild Anderson to Helotes 138kV Transmission Line 5003 to 5200	CPS/NO	Planned Future tab	138	2032-01

Full entry and release history: https://substationscout.com/substation-tracker/ercot/bexar/anderson/

Source: ERCOT, Transmission Project and Information Tracking (TPIT), compiled from Transmission Service Provider submissions · data as of 2026-10-01 · retrieved 2026-10-26 · exported 2026-11-21 · Public workbook posted by the Electric Reliability Council of Texas on ercot.com; values reproduced with citations. Not reviewed or endorsed by ERCOT.

- TPIT lists substation work only where it changes a transmission line or autotransformer rating. A new load-serving substation that changes no rating may never appear in it.
- Every value is the Transmission Service Provider's own statement, compiled by ERCOT. Status and in-service dates are not ERCOT determinations.
- The workbook tab (Future, Current-year planned, Completed, Cancelled) is assigned by ERCOT from dates; the status column is the TSP's word. The two can disagree, and both are shown.
- In ERCOT's competitive areas the company named is the transmission and distribution wires company, not a retail electricity provider or a generator.
- ERCOT publishes the workbook about three times a year, plus occasional updates. A substation that is not listed may simply not be reported yet.
- Substation names are read from the workbook's "from" and "to" terminal columns; for rows with neither, from fixed patterns in the title and description. No language model reads this workbook.
- An entry is a name within a county, not a verified physical facility. A link to a HIFLD record means the names and counties agree exactly, not that the two are confirmed to be one facility.

C APPENDIX — NEW SUBSTATIONS IN PLANNING

Substations that transmission planning data describes as new, in Bexar County, TX, or located within 10 miles, and that HIFLD Electric Substations (Oregon Explorer / OSU 2022 mirror) does not contain under the same name in the same county. Each is shown with the wording that describes it as new and the project or document that wording comes from. Where a location has been found in public documents, the distance from this site is shown with how that location was obtained.

> **Planned locations, not surveyed sites.** A distance here is to a point read from a utility's planning document or map, not to a built facility, and a planned site can move. Entries without a distance are listed by county: one may be next door or across the county. None of these is in the section 2 table or on the map. A listed project is a utility's plan, and its status and dates are the utility's own statements.

SUBSTATION	DISTANCE	COUNTY	KV	DESCRIBED AS NEW	PROJECT	PROJECTED IN SERVICE
Wiseman tracker entry	**2.8 mi** read off a planning map, about ±150 m · source	Bexar County, TX this site's county	138	“New Wiseman 138kV Substation”	**73366** · CPS/NO Planned · Future tab	2028-05
Verde Circle tracker entry	**3.5 mi** OpenStreetMap feature of that name, corroborated · source	Bexar County, TX this site's county	138	“New 138 kV Verde Circle Substation”	**70536** · CPS/NO In-Service · Completed tab	2025-11 actual 2025-11
Omicron tracker entry	**4.4 mi** read off a planning map, about ±100 m · source	Bexar County, TX this site's county	138	“New Omicron 138kV Substation”	**73364** · CPS/NO In-Service · Completed tab	2025-10 actual 2025-10
Legend Falls tracker entry	**6.2 mi** read off a planning map, about ±100 m · source	Medina County, TX	138	“New 138kV Legend Falls Substation”	**84896** · CPS/NO Planned · Future tab	2028-05
Mid Town tracker entry	**13.3 mi** read off a planning map, about ±60 m · source	Bexar County, TX this site's county	138	“New Mid Town substation”	**45136** · CPS/NO Planned · Future tab	2028-05

SUBSTATION	DISTANCE	COUNTY	KV	DESCRIBED AS NEW	PROJECT	PROJECTED IN SERVICE
Midtown tracker entry	**13.3 mi** read off a planning map, about ±60 m · source	Bexar County, TX this site's county	138	“New Midtown 138kV Substation”	**45136** · CPS/NO Planned · Future tab	2028-05
Alamo City tracker entry	*not known* county only	Bexar County, TX this site's county	138	“New Alamo City 138kV Substation”	**109898** · CPS Planned · Future tab	2027-05
Eastside tracker entry	*not known* county only	Bexar County, TX this site's county	138, 345	“New Eastside Switching Station”	**84898** · CPS Planned · Future tab	2030-01
Howard Rd tracker entry	*not known* county only	Bexar County, TX this site's county	345, 765	“new 765kV Howard Rd Switching Station”	**102068** · CPS/AEP Planned · Future tab	2030-12
Ingram Rd tracker entry	*not known* county only	Bexar County, TX this site's county	138	“New Ingram Rd 138kV Substation”	**72268** · CPS/NO Under Construction · Current-year planned tab	2026-12
Kingsbridge tracker entry	*not known* on a named line, point not published	Bexar County, TX this site's county	138	“New 138kV Kingsbridge Substation”	**110633** · CPS/NO Planned · Future tab	2031-01
Rogers Rd tracker entry	*not known* on a named line, point not published	Bexar County, TX this site's county	138	“New 138kV Rogers Rd Substation”	**110292** · CPS/NO Planned · Future tab	2033-01

Source: ERCOT Transmission Project and Information Tracking workbook · data as of 2026-10-01 · retrieved 2026-10-26

Locations researched from the public documents linked in each row; see the tracker entry for every source.

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