**Justin ONCOR Protest Comments** 

July 17, 2023

From Justin Hardeman Estates Resident:

Judy Weaver
305 High Point Way
Justin, Texas 76247

First of all, why is ONCOR adding more equipment when they aren't doing maintenance on the equipment that is here now? There are power lines almost against my backyard fence along with a pole. There are mature trees all round them with limbs growing around the lines and the pole. The pole is already leaning. We experience regular power outages and one huge power surge that killed most of my electronics and outlets which has cost me over \$3000 in repairs and replacements so far. I have communicated with ONCOR about these issues and they said they won't even come out to look at their lines until there is some sort of 'incident.' A fire would wipe out at least 2 blocks of homes.

And what about our health? Since they don't have a good record of maintenance, who's going to make them take the necessary safety and maintenance precautions?

The tree removal will greatly affect air quality. The removal of natural habitats will force wild animals into our neighborhood.

My residence is one block from the demolition line for Hardeman Estates. From an aesthetic consideration, I'll be looking at monstrous power units and be transported from a neighborhood to an industrial area. I will essentially lose resale value on my property. That's a huge hit for a retired person on a fixed income!

What about the hundreds of families that will be displaced? These families include children that will be removed from their homes, friends and schools!

It appears that ONCOR is concentrating on profit with no regard for the human factor!

# Comments in Docket No. 55067

treated as evidence, they help inform the PUC explored. The PUC welcomes such participation	and its staff of the public concerns and identify issues to be in its proceedings.
For USPS, send one copy to:	For all other delivery or courier services, send one copy to:
Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: Tylu  Phone Number: 917-191-0655  Address, City, State: 243 Cedar Cres	Last Name: Wright  Fax Number:  Dr., Justin, Tx 76247
<ul> <li>I am NOT requesting to intervene in this prod</li> <li>I am NOT a party to this case;</li> <li>My comments are not considered evidence in</li> <li>I have no further obligation to participate in</li> </ul>	
Please check one of the following:	
I own property with a habitable structure transmission line.	located near one or more of the utility's proposed routes for a
One or more of the utility's proposed routes	would cross my property.
Other. Please describe and provide commen	ts. You may attach a separate page, if necessary.
1) The Utility lines will a	disrupt the peaceful atmosphere in the youth sport
1 The high voltage pover lin	to Hose living nearby
and will present dangers	to those living nearby
3 There are many other	aptions with less disruption, such as along Hwyl
Signature of person submitting comments:	

Request to Intervene in PUC Docket No.	55067
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he person requesting to intervene in this proceeding. This his docket. If you DO NOT want to be an intervenor, but "Comments" page.
For all other delivery or courier services, send one copy to:
Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
Last Name: DENNIS
Fax Number:
T DR. JUSTIN, TX 76247
ISSADENNISREALESTATE@GMAIL.COM
As an INTERVENOR, I understand the following:
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the hearing;
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Signature of person requesting intervention:

J. Denno Date: 07.13.2023

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First Name: DANIEL	Last Name: DENNIS
Phone Number: (817) 917-4853	Fax Number:
Address, City, State: 215 CEDAR (	CREST DR. JUSTIN, TX 76247
Email Address: INSPIREGREATNESS C	1 3 5 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
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Effective: April 8, 2020

\_\_\_\_ Date: 07 - 13. 2023

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Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: Jonathan  Phone Number: 787-348-4076  Address, City, State: 1035 Timber Ridg  Email Address: jcastrogarcia@gmail	e Dr. Justin, TX 76247
I am requesting to intervene in this proceeding.	As an INTERVENOR, I understand the following:
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Other. Please describe and provide comments	s. You may attach a separate page, if necessary.
This utility would negatively affect my family members with health issues I fear a I fear property prices and value will be	family, my property, and my community. I have would be impacted by this utility project. In addition any benefit.
Signature of person requesting intervention:	
Outh lit	Date: 7/13/2023
	Effective: April 8, 2020

### Request to Intervene in PUC Docket No. 55067

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First Name: Goldon  Phone Number: 682 365 533 9  Address, City, State: 21Li Ovalectia  Email Address: SACOUIES 6	Fax Number:  DRIVE SISTIN TR
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Signature of person requesting intervention:	Date: 07/13/23
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First Name: Ranly	Last Name: M5 row
Phone Number: \$17 - \$29.//	(4) Fax Number:
Address, City, State: 291 Hilliop	Dr. Justin, To. 76247
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Austin, TX 78711-3326	Austin, TX 78701
First Name: Cay / a Phone Number: 217 549 727	Last Name: 695/n 800
Address, City, State: 104 Alills	de Dr Justin TX 76847
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Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: Janice  Phone Number: 817, 944-0327	Last Name: Ney Fax Number:
	iver Creek cane Justin Tx 76247
Email Address: Janice Ivey @ outloo	e.com
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First Name: Anelew	Last Name: _	Wey	
Phone Number: 817-925-0850	Fax Number:	·	
Address, City, State: 1446 Oliver C	reek Lane	- Justin	Tx 76247
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Request to Intervene in PUC Docket No.	55067
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Signature of person requesting intervention:	Date: 7-13-23

## Request to Intervene in PUC Docket No. 55067

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First Name: Melissa.  Phone Number: 817 (009 7/05)  Address, City, State: 109 Sierra.  Email Address: 001/10/6/66	Last Name: Humphrey  R Fax Number:  C/  C/  C/  C/  C/  C/  C/  C/  C/  C
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First Name: BCIGIU	Last Name: Crawley
Phone Number: 949-795-0643	Fax Number:
Address, City, State: 1402 OLIVET (	reek LN JUSTIN TX 7624
Email Address: hannaaustining	Ca GMAIL COM
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Request to Interven	e in PUC De	ocket No. [	55067
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First Name: WWSSA Phone Number: GW 550 674.	Last Name: Bennett  3 Fax Number:
Address, City, State: 300 Ave (	Crost Dr. Justin , Tx 76247
Email Address: 100dy rudy a (	gmail. com
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signature or person requesting intervents	911. 2
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### Request to Intervene in PUC Docket No. 55067

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For all other delivery or courier services, send one copy to: For USPS, send one copy to: Public Utility Commission of Texas Public Utility Commission of Texas Central Records Central Records P.O. Box 13326 1701 N. Congress Ave. Austin, TX 78711-3326 Austin, TX 78701 Last Name: I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following: I am a party to the case; I am required to respond to all discovery requests from other parties in the case; If I file testimony, I may be cross-examined in the hearing; If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH). Please check one of the following: [X] lown property with a habitable structure located near one or more of the utility's proposed routes for a ☐ One or more of the utility's proposed routes would cross my property. ☐ Other. Please describe and provide comments. You may attach a separate page, if necessary. Signature of person requesting intervention:

For all other delivery or courier services, send one copy to:

Effective: April 8, 2020

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For USPS, send one copy to:

Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
Phone Number: 971-713.0405  Address, City, State: 1405 OLIVER  Email Address: Sethman Segman	Last Name: MOVEA  Fax Number:  CREEK LNO JUSTIN, TX 76247  All. Com
I am requesting to intervene in this proceeding	. As an INTERVENOR, I understand the following:
case; and	to provide a copy of that document to every other party in the aral Rules of the Public Utility Commission of Texas (PUC)
Please check one of the following:	
· · · · · · · · · · · · · · · · · · ·	ated near one or more of the utility's proposed routes for a
$\Box$ One or more of the utility's proposed routes	would cross my property.
☐ Other. Please describe and provide commen	its. You may attach a separate page, if necessary.
Signature of person requesting intervention:	
-70 M	Date: 7-13-23

Request to Intervene i	n PUC Docket No. 55067
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Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: LACEY 148  Phone Number: 310-594-3448  Address, City, State: 1405 OLIVER C  Email Address: LACEY MCVEA @, ho	Fax Number:
	As an INTERVENOR, I understand the following:
case; and	the hearing; to provide a copy of that document to every other party in the aral Rules of the Public Utility Commission of Texas (PUC)
Please check one of the following:  1 own property with a habitable structure loc transmission line.	ated near one or more of the utility's proposed routes for a
☐ One or more of the utility's proposed routes	would cross my property.
☐ Other. Please describe and provide commen	ts. You may attach a separate page, if necessary.
Signature of person requesting intervention:	

# Request to Intervene in PUC Docket No. 55067

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Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: Jane ( Phone Number: 205679-2556)  Address, City, State: 2721 Charles  Email Address: My Jan Jan Me	Last Name: Seakin S  Fax Number:  Fax Number:  Fract Arguste TX 7622
I am requesting to intervene in this proceeding.	As an INTERVENOR, I understand the following:
case; and	the hearing; o provide a copy of that document to every other party in the ral Rules of the Public Utility Commission of Texas (PUC)
Please check one of the following:	
☐ I own property with a habitable structure loca transmission line.	ted near one or more of the utility's proposed routes for a
One or more of the utility's proposed routes	would cross my property.
☐ Other. Please describe and provide comments	s. You may attach a separate page, if necessary.
We own 9 acres that of \$575,000. The i	is andercontract to sell 53 route would make our arenturn the Sale,
Signature of person requesting intervention:	
	Date: 7-13-2023

Request to	Intervene	in	<b>PUC</b>	<b>Docket</b>	No.	55067
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Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: DENNIS	Last Name: MORTIMER
Phone Number: 940-390-4362	Fax Number:
Address, City, State: P.O. Box 308	Fax Number:  Listin, TX 76247 10425 RANGERd
Email Address: DIMORTIMER QVE	RIZON-HET
<ul> <li>I am a party to the case;</li> <li>I am required to respond to all discovery reque</li> <li>If I file testimony, I may be cross-examined in</li> <li>If I file any documents in the case, I will have case; and</li> </ul>	the hearing; to provide a copy of that document to every other party in the aral Rules of the Public Utility Commission of Texas (PUC)
Please check one of the following:	
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□─One or more of the utility's proposed routes	would cross my property.
Other. Please describe and provide commen	ts. You may attach a separate page, if necessary.
Signature of person requesting intervention:	Date: _1 ~13.23
Menon mi	Date: _/ '\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot

Request to Inter	rvene in PUC	Docket No.	55067
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Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: Scott & TrindA  Phone Number: 940 391-3678  Address, City, State: 440 Boss Ray  Email Address: TrindAmached	1ge Rd. Justin Tx 76247
I am requesting to intervene in this proceeding	As an INTERVENOR, I understand the following:
case; and	e to provide a copy of that document to every other party in the ural Rules of the Public Utility Commission of Texas (PUC)
Please check one of the following:	
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☐ One or more of the utility's proposed route	s would cross my property.
☐ Other. Please describe and provide comme	nts. You may attach a separate page, if necessary.
Signature of person requesting intervention:	
Drinda Mully	Date: July 13,2023

### Request to Intervene in PUC Docket No. 55067

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For all other delivery or courier services, send one copy to: For USPS, send one copy to: Public Utility Commission of Texas Public Utility Commission of Texas Central Records Central Records P.O. Box 13326 1701 N. Congress Ave. Austin, TX 78711-3326 Austin, TX 78701 First Name: MICHAEL & MARNIE Last Name: Phone Number: 140-220-12 Fax Number: Address, City, State: 3659 I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following: I am a party to the case; I am required to respond to all discovery requests from other parties in the case; If I file testimony, I may be cross-examined in the hearing; If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH). Please check one of the following: I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line. ☐ One or more of the utility's proposed routes would cross my property. ☐ Other. Please describe and provide comments. You may attach a separate page, if necessary.

Signature of person requesting intervention:

-	_								
Rec	luest	to	Intervene	in	PUC	Docket	No.	55067	

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For all other delivery or courier services, send one copy to:

Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326 Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701

First Name: <u>Jose Aguitar</u> Phone Number: (817) 538-6559	Last Name: Aguilar
Phone Number: (817) 538 - 65 59	Fax Number:
Address, City, State: 1322 Oliver	Creek have Justin TX 76247
Email Address: Marlenaguitar 786	Jahoo. Com

#### I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following:

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- I am required to respond to all discovery requests from other parties in the case;
- If I file testimony, I may be cross-examined in the hearing;
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- I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH).

#### Please check one of the following:

	I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.
	One or more of the utility's proposed routes would cross my property.
	Other. Please describe and provide comments. You may attach a separate page, if necessary.
7	he line goes directly accross my neighborhood
	2 Blocks From my home / one block From my hon
	in some Parts of the Line

Signature of person requesting intervention:

Date:

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For all other delivery or courier services, send one copy to:

Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326 Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701

First Name: Nicolo	Last Name: Santini
Phone Number: 832-496-647	Fax Number:
Address, City, State: 350 Ceda	r Crist Dr Justiniteras
Email Address: Santiniss weet	sandgelato @ Gmail (con

#### I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following:

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X I own property with a habitable structure located near one or more of the utility's proposed routes for a

#### Please check one of the following:

☐ One or more of the utility's proposed routes would cross my property.
Other, Please describe and provide comments. You may attach a separate page, if necessary.
My Hone value would be Destroyed, Removal of trees
and wild life, The Concern of the Health Effects
for meand my family of 8. The Construction Debris that would Destroy my Pool and outpour Living. Signature of person requesting intervention Loss of quality From construction
Signature of person requesting intervention has a walth from construction
Noise. Un safe For my 6 children
Date: 1-13-d3
Effective: April 8, 2020

My Hone Backs up to the Easewest and would Be Directly Effected. I would hose and Not Be able to Recover from all the Losse that would of our again Home Kalue, Health, Quality of Life Wild Life preser vator, Safity for My 6 Alither.

one copy to:

### Request to Intervene in PUC Docket No. 55067

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Still Walle	o me comments,	picase complete the	Comments	page
For USPS,	send one copy to		For all other	delivery or courier services, send

Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326 Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701

First Name: Pochel Santini Last Name: Santini	
Phone Number: 930-777-3881 Fax Number:	
Address, City, State: 350 Cedar Crest Dr., Justin TX 746	147
Email Address: Santinissweets and gelato agmail. Com	)

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#### Please check one of the following:

I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.  One or more of the utility's proposed routes would cross my property.
$\Box$ Other. Please describe and provide comments. You may attach a separate page, if necessary.
Those are man i reache while the so it it for c'

There are many reasons why these Utilities show	719
Op to the easement where the utilities in	25
Up to the easement where the Utilities in	211
Signature of person requesting intervention:	JO ,

Date:	

my husband and I have to children a long with our represe and sons girlfriend that hive with us! we bought our home because of the easement in the book! Our children have played in the easement for countless hours and we plust built a pool in our booksyard! & this would greatly affect our way of life. I'm also concerned for health being so close to une utilities. We will also lose all of the beautiful trees and wildlife that we we have books there!

Thank 100 Fachel Sandoni

Request to Intervene in PUC Docket No. 55067  The following information must be submitted by the person requesting to intervene in this proceeding. This completed form will be provided to all parties in this docket. If you DO NOT want to be an intervenor, but still want to file comments, please complete the "Comments" page.	
Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: Danny and Gayle	Last Name: Hill
Phone Number: 512-413-2146	Fax Number:
Address, City, State: 416 Wilkerson LN, Just	tin, TX 76247
Email Address: danny.daytonhill@gmail.con	
<ul> <li>case; and</li> <li>I acknowledge that I am bound by the Pand the State Office of Administrative E</li> </ul>	ined in the hearing; I have to provide a copy of that document to every other party in the rocedural Rules of the Public Utility Commission of Texas (PUC)
Please check one of the following:	
☐ I own property with a habitable structu transmission line.	are located near one or more of the utility's proposed routes for a
$\square$ One or more of the utility's proposed	routes would cross my property.
☑ Other. Please describe and provide co	mments. You may attach a separate page, if necessary.
See attached documents for proof of Interve from my back yard and the tree line is Trail (	enor. One of the proposed routes is down Trail Creek. Pictures are Creek.
Signature of person requesting intervention	on:



7/17/2023, 11:00:16 AM

Parcels

Roads

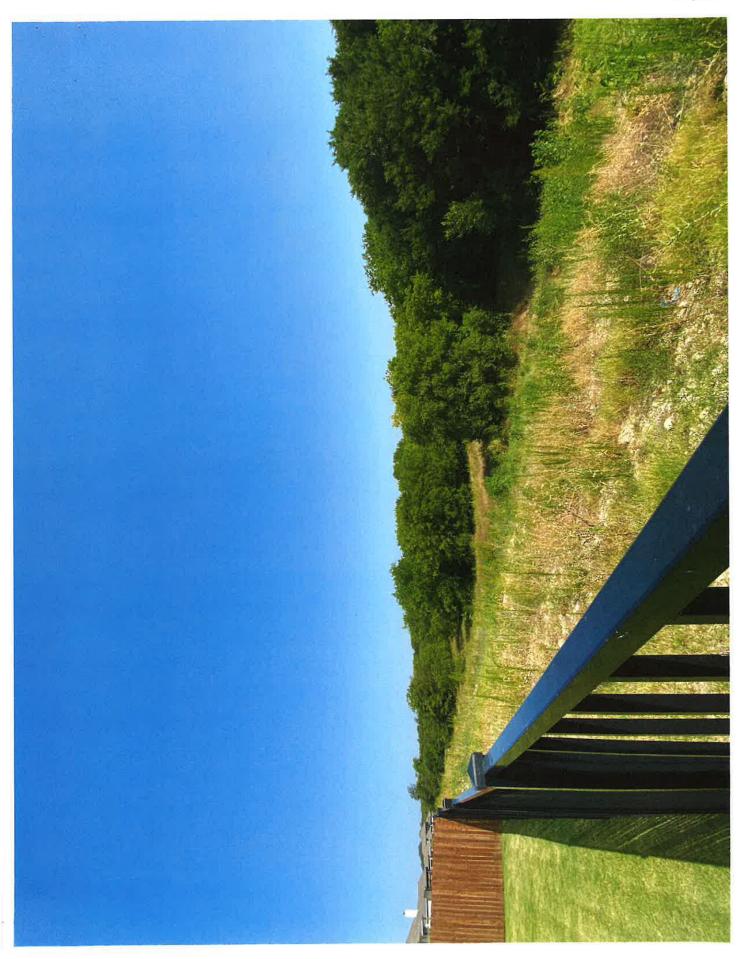
FEMA Floodplain

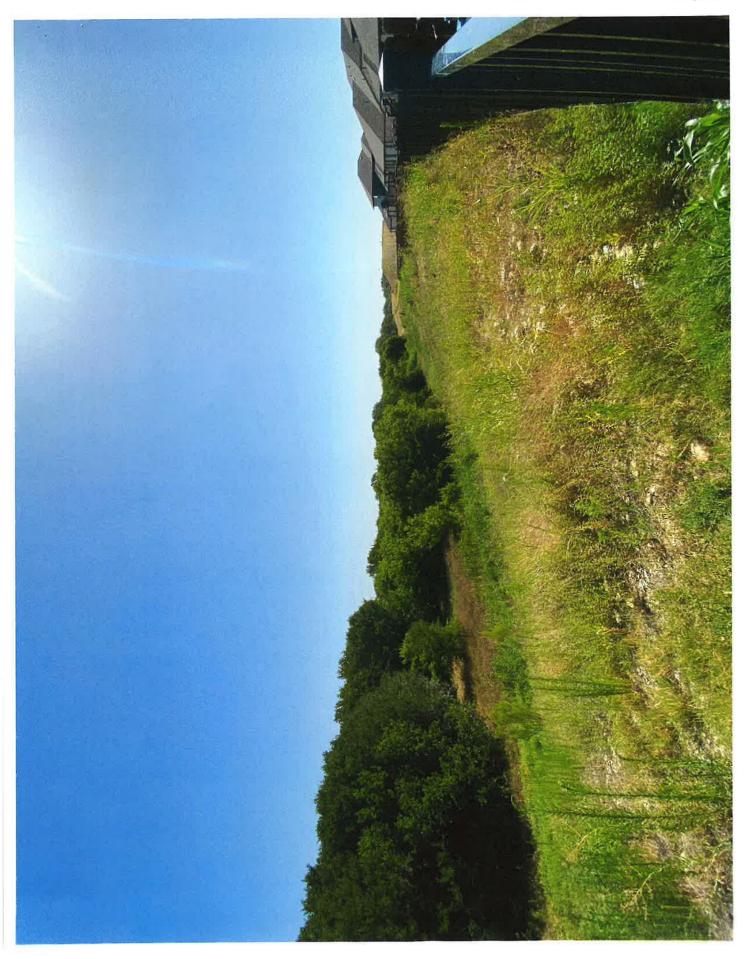
Denton Central Appraisal District,

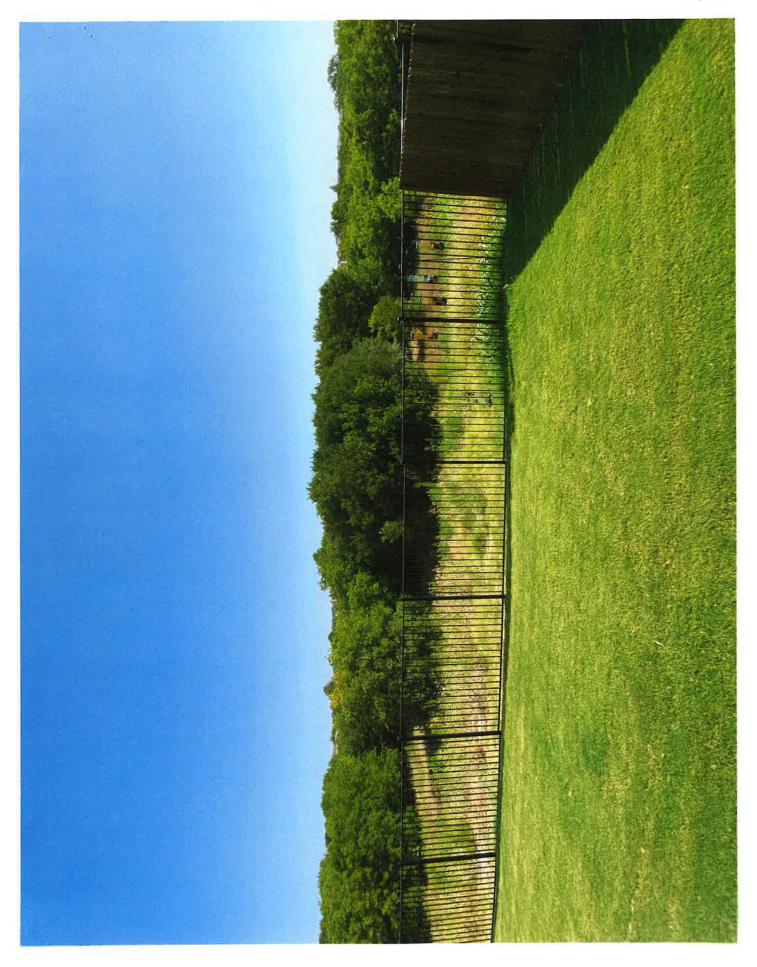
Denton County Appraisal Dist

0.01

0.03







## 2023 Notice of Appraised Value

**DENTON CENTRAL APPRAISAL DISTRICT** 3911 MORSE STREET **DENTON, TX 76208** 

Phone: 940-349-3800 Fax:

DATE OF NOTICE: April 17, 2023

Property ID: 769278 Ownership %: 100.00

Legal: REATTA RIDGE PH 4 BLK C LOT 8

Legal Acres: 0.1733

Situs: 416 WILKERSON LN JUSTIN, TX 76247

Owner ID: 1746329

NOTICE OF APPRAISED VALUE

Property ID: 769278 HILL, DANNY & GAYLE 416 WILKERSON LN JUSTIN, TX 76247-1893



Dear Property Owner,

ed the property listed above for the tay year 2023. As of January 1, our appraisal is outlined below

Appraisal Information	Last Year - 2022		Proposed - 2023	
Market Value of Improvements (Structures / Buildings, etc.)		357,770	352,927	
Market Value of Non Ag/Timber Land		73,115	92,264	
Market Value of Ag/Timber Land		0	0	
Market Value of Personal Property/Minerals		0	0	
Total Market Value		430,885	445,191	
Productivity Value of Ag/Timber Land		0	0	
Appraised Value		425,302	445,191	
Homestead Cap Value excluding Non-Homesite Value (i.e. Ag, Commercial)		425,302	445,191	
Exemptions (DV - Disabled Vet; DP-Disabled Person; HS-Homestead; OV65-Over 65)				
2022 2022	2023	2023	2023	

	2022 Exemption Amount	2022 Taxable Value	Taxing Unit	2023 Proposed Appraised Value	2023 Exemption Amount	2023 Taxable Value
•	5,000	420,302	JUSTIN CITY OF	445,191	5,000	440,191
	60,000	365,302	*DENTON COUNTY	445,19 <b>1</b>	60,000	385,191
	50,000	375,302	*NORTHWEST ISD	445,191	50,000	395,191

The governing body of each unit decides whether or not property taxes will increase. The appraisal district only determines the value of your property. The Texas Legislature does not set the amount of your local taxes. Your property tax burden is decided by your locally elected officials, and all inquiries concerning your taxes should be directed to those officials.

\* This indicates a tax ceiling exists for that taxing unit. If you qualified your home for an age 65 and older or disabled person homestead exemption for school taxes, the school taxes on that home cannot increase as long as you own and live in that home. The tax ceiling is the amount that you pay in the year that you qualified for the 65 and older or disabled person exemption. The school taxes on your home may not go above the amount of the ceiling, unless you improve the home (other than normal repairs and maintenance).

Beginning August 7th, visit Texas.gov/PropertyTaxes to find a link to your local property tax database where you can easily access information regarding your property taxes, including information regarding the amount of taxes that each entity that taxes your property will impose if the entity adopts its proposed tax rate. Your local property tax database will be updated regularly during August and September as local elected officials propose and adopt the property tax rates that will determine how much you pay in property taxes.

To file a protest, complete the notice of protest form following the instructions included in the form and no later than the deadline below, mail or deliver the form to the appraisal review board at the following address: 3911 MORSE ST. DENTON, TX 76208

Deadline for filing a protest:

May 17, 2023

**Location of Hearings:** 

3911 MORSE ST. DENTON, TX 76208

Included are copies of the following documents published by the Texas Comptroller of Public Accounts: (1) Property Taxpayer Remedies; (2) Notice of Protest; and (3) Exemption Description List.

Property owners who file a notice of protest with the appraisal review board (ARB) may request an informal conference with the appraisal district to attempt to resolve disputes prior to a formal ARB hearing. In counties with populations of 1 million or more, property owners may request an ARB special panel for certain property protests. Contact your appraisal district for further information.

Chief Appraiser

# 2023 Notice of Appraised Value

DENTON CENTRAL APPRAISAL DISTRICT 3911 MORSE STREET DENTON, TX 76208

Phone: 940-349-3800 Fax:

DATE OF NOTICE: April 17, 2023

Property ID: 769278 - SJ1149A-00000C-0000-0008-0000

HILL, DANNY & GAYLE 416 WILKERSON LN JUSTIN, TX 76247-1893 Property ID: 769278

Ownership %: 100.00

Legal: REATTA RIDGE PH 4 BLK C LOT 8

Legal Acres: 0.1733

Situs: 416 WILKERSON LN JUSTIN, TX 76247

Owner ID: 1746329



Texing Unit	2022 Exemption	2022 Exemption Amount	2023 Exemption	2023 Exemption Amount	Difference
		5,000 5,000 55,000 40,000 10,000		5,000 5,000 55,000 40,000 10,000	0 0 0 0

Request to Intervene in PUC Docket No.	55067
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still want to file comments, please complete the "Comments" page.

For all other delivery or courier services, send one copy to: For USPS, send one copy to: Public Utility Commission of Texas Public Utility Commission of Texas Central Records Central Records P.O. Box 13326 1701 N. Congress Ave. Austin, TX 78711-3326 Austin, TX 78701 Last Name: Buchanan Phone Number: 940 648 8236 Fax Number: Address, City, State: 214 Cedar Crost Drive Sustin TX 76247 I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following: I am a party to the case; I am required to respond to all discovery requests from other parties in the case; If I file testimony, I may be cross-examined in the hearing; If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH). Please check one of the following: I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line. ☐ One or more of the utility's proposed routes would cross my property. ☐ Other. Please describe and provide comments. You may attach a separate page, if necessary. Signature of person requesting intervention: Lenh M. Buchanan

Effective: April 8, 2020

\_\_\_\_\_\_ Date: 7-14-22

Request to Intervene	in PUC Docket No. 55067
	the person requesting to intervene in this proceeding. This this docket. If you DO NOT want to be an intervenor, but a "Comments" page.
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Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: David	Last Name: Buchanan  Fax Number:  UST Orive Justin TX 76247
Phone Number: 940 648 8236	Fax Number:
Address, City, State: 214 Cedar Cra	est Orive Justin TX 76247
Email Address: dehvelle gmail	·com
v	. As an INTERVENOR, I understand the following:
• I am a party to the case;	
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• If I file testimony, I may be cross-examined in	
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• I acknowledge that I am bound by the Procedu and the State Office of Administrative Hearing	aral Rules of the Public Utility Commission of Texas (PUC) gs (SOAH).
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$\square$ One or more of the utility's proposed routes	would cross my property.
☐ Other. Please describe and provide commen	ts. You may attach a separate page, if necessary.

Signature of person requesting intervention:

Darie: 2023 54/14

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Central Records Central Records P.O. Box 13326 1701 N. Congress Ave. Austin, TX 78711-3326 Austin, TX 78701

First Name: MI Share!	Last Name: Philipping
Phone Number: 817/368-2089	Fax Number:
Address, City, State: D.O. Box 26	7, Justine, Tx 76247
Email Address: Mholyfic-la	@ wx/ink.com

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#### Please check one of the following:

<b>@</b>	I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.
	One or more of the utility's proposed routes would cross my property.
	Other. Please describe and provide comments. You may attach a separate page, if necessary.
	I Sought A Provise for my daughter and
1	Enoudkids At 1222 Deather Crock Troton, To
ب	(CEGACY MANCH)

Signature of person requesting intervention:

Date: 7/18/2023

Effective: April 8, 2020

Copy City of Justine

### Request to Intervene in PUC Docket No 55067

This letter is in reference to PUCT Docket No. 55067 and is a formal Request for Intervention to the Ramhorn Hill Switch - Dunham Switch project currently in path discussion.

I am writing on behalf of my household at 446 Wilkerson Lane Justin, TX and seek to highlight the numerous potential negative impacts this specific project will have to my family, property, neighborhood, and quality of life. Please heavily consider the following reasons when determining which route to build and exclude routes using link J4 and all routes through Justin, TX as indicated in the Detailed Route Description Map.

Property Values: There's a common concern that proximity to high-voltage transmission lines can reduce property values, especially in residential areas, due to the health concerns and aesthetic considerations. In a survey of appraisers, Delaney and Timmons, the negative impact to home property values from high voltage lines was on average ten percent (10%) (Delaney, C.J., Timmons). Using that same average, ten percent, the negative impact on my property's value would see an overwhelming \$45,000 to \$50,000 loss due to this project utilizing routes along link J4 as indicated in the Detailed Route Description Map. This is NOT to include the potential easement that would be placed on property along route J4. The current proposed line is within a few feet of my back property line. The 50 feet easement would potentially encroach upon our entire back yard if not even our house. This has large ramifications to how we can utilize our yard.

**Mortgage Lending Concerns:** According to multiple sources many lenders reduce the percentage of the value of the home they are willing to finance for a property near high voltage transmission lines. Properties near power lines might still garner 100% financing. Others may only receive 80% of the property's value in financing if at all.

Also when it comes to FHA loans, "The Mortgagee must confirm that any Overhead Electric Power Transmission Lines do not pass directly over any dwelling, Structure, or related property improvement, including pools. The power line must be relocated for a property to be eligible for FHA-insured financing." This section of the FHA loan rule book adds, "The residential service drop line may not pass directly over any pool, spa or water feature".

And finally, this section states, "If the dwelling or related property improvements are located within the Easement area, the Mortgagee must obtain a certification from the appropriate utility company or local regulatory agency stating that the relationship between the improvements and Local Distribution Lines conforms to local standards and is safe."

All of this potentially increases the difficulty of selling our home in the future.

**Environmental Impact:** The construction and maintenance of transmission lines using link J4 will have significant environmental impact to the creek, parks and forest area located behind my property. This includes disruption to natural habitats, potential harm to wildlife, and, in the case of these overhead lines, visual pollution.

My family and I have personally enjoyed the benefits of walking the creek and park as well as seeing deer, coyotes, rabbits, hawks, owls, bobcats, and other forest animals that these lines will disrupt. The entire community will be negatively impacted by these routes, if selected.

Quality of Life and Health Concerns: One of our major considerations to make our property our home was the proximity to the creek and natural aspects it provides. Sitting in our back yard in the evenings you can enjoy the sounds of Cicadas, bull frogs from the creek, crickets, and the like as we enjoy the non-obstructed view of the setting sun. The utilization of routes along link J4 as indicated in the Detailed Route Description Map will have an immense negative impact on our quality of life. Additionally, some people have concerns about living close to high-voltage transmission lines due to the electromagnetic fields (EMF) they produce and the possible long-term influence it may have involving cancers and tumors. As a parent of 6 school age children, the potential negative impact of EMFs does weigh heavily on our minds, as it would for any parent.

Specifically, my special needs daughter with Down Syndrome has already overcome Leukemia when she was 2 years old. I hate to think of the impact these EMFs could potentially have on a relapse of this devastating disease. Even though studies have shown the impact of EMFs being minimal – minimal to me is too much of a risk than I'm willing to accept.

Map of proposed route J4 from Map Inset 12 from Fig3b\_ConsMap.pdf found on oncor.com. My house is lot 1456 circled in red on the image below:



Robert D. Chambers 446 Wilkerson Ln Justin, TX 76247 940-631-3300

Delaney, C.J. and D. Timmons. High voltage Power Lines: Do They Affect Residential Property Value? Journal of Real Estate Research, 7:3, 315–29.

FHA Loan concerns info: https://www.fhanewsblog.com/high-voltage-lines-fha-loans/

Charles Dee and Gretchen Brown 507 County Road 4840 Haslet, TX 76052 July 15, 2023

Chris Reily
ONCOR Electric Delivery Company LLC
1616 Woodall Rodgers Fwy Rm 6A-12
Dallas, TX 75202

Public Utility Commission of Texas Central Records Attn: Filing Clerk 1701 N. Congress Avenue P.O. Box 13326 Austin, TX 78711-3326

To PUC Commissioners Kathleen Jackson, Will McAdams, Lori Cobos, Jimmy Glotfelty, and others whom it may concern,

This statement is with respect to the proposed transmission lines by ONCOR described in docket number 55067. The particular link of concern is link U2 as it crosses north of County Road 4840. We would like to request intervenor status and propose that this link not be chosen in the route.



We own and have resided on the property listed as 2529 with the residence listed as 965 for the last 30 years. The proposed U2 link of the transmission line shows to be routed inside our eastern fence line and property line. This property line is located just 200 feet from our home making the estimated transmission line center about 150 feet from our home. This proximity to our home is of great concern to us due to its potential negative impact on our health from

continued exposure to electromagnetic energy. This transmission line center is also only 50 feet from our neighbor's residence (listed as 966) which is an even more alarming distance. Three of the routes that include U2 also include link R6 which runs east from the northeast corner of our property across the back of the same neighbor's property located only 50 feet from our neighbor's residence on the north side.





According to an article by Brightsandz Clean Technology the passage of electrical current through a conductor causes extremely low frequency (ELF) radiation. ELF radiation is associated with an increase of childhood leukemia by 200% as well as other health issues including headache, dizziness, fatigue, and insomnia which can then lead to hypertension, irritability, listlessness, decline in energy levels, and obesity. This article concludes that a safe distance for a home from a high voltage (230 – 400 KV) transmission line is 100 meters (about 328 feet). Therefore, our home is NOT located a safe distance from the proposed U2 link. In fact, our home is within the hazard zone of 60 meters (about 197 feet). And so is our neighbor's house. We have grandchildren that love to play out here, so the safety hazards of a transmission line are unacceptable.

In addition to the above concerns the proposed link U2 transmission line would cover our gardening area for which we have spent many years amending this hard clay soil so that it is conducive to growing vegetables. We cannot just move the garden without a good deal of additional labor and expense to provide amendments. The link would also disrupt the wooded southeast corner of our property that provides wildlife habitat due to the soil being too wet most of the year to be useful for agricultural purposes. There is ample food, water and shelter in this area that supports a wide variety of wildlife including birds (wild geese during breeding, nesting, and brooding season along with many other types of bird species), bees, deer and the occasional beaver. This corner also includes a permanent structure in the form of an animal shelter/barn which has been on the property for over 50 years and is in the direct patch of the proposed U2 link.

PUC Docket No. 55067, Tract No. 2529





We realize that expansion is a necessity with the recent and projected population growth in the area, but the impact on us and our neighbor's well-being is not worth the risk, not to mention the devaluation of our property. It seems that there are many other possible routes that would have less impact on currently occupied homes and wildlife. There are multiple nearby properties that are either commercial or have unoccupied homes. The neighbors on all sides of us stand strong against this intrusion.

Please consider NOT choosing a route that includes link U2.

Thank you,

Charles Dee and Gretchen Brown 817-313-2410 817-366-8419 Cdbro61@gmail.com F16swgal@aol.com

## Request to Intervene in PUC Docket No. 55067

The following information must be submitted by the person requesting to intervene in this proceeding. This completed form will be provided to all parties in this docket. If you DO NOT want to be an intervenor, but still want to file comments, please complete the "Comments" page.

still want to file comments, please complete the	"Comments" page.
For USPS, send one copy to:	For all other delivery or courier services, send one copy to:
Public Utility Commission of Texas Central Records	Public Utility Commission of Texas Central Records
P.O. Box 13326	1701 N. Congress Ave.
Austin, TX 78711-3326	Austin, TX 78701
First Name: Carla	Last Name: Crockett
Phone Number: 682-465-5467	Fax Number:
Address, City, State: 438 Wilkerson Lane Justin,	TX 76247
Email Address:cecrock@sbcglobal.net	
I am requesting to intervene in this proceeding	. As an INTERVENOR, I understand the following:
I am a party to the case;	
<ul> <li>I am required to respond to all discovery requ</li> </ul>	ests from other parties in the case;
<ul> <li>If I file testimony, I may be cross-examined in</li> </ul>	the hearing;
<ul> <li>If I file any documents in the case, I will have case; and</li> </ul>	to provide a copy of that document to every other party in the
<ul> <li>I acknowledge that I am bound by the Procedu and the State Office of Administrative Hearing</li> </ul>	ural Rules of the Public Utility Commission of Texas (PUC) gs (SOAH).
Please check one of the following:	
I own property with a habitable structure loc transmission line.	cated near one or more of the utility's proposed routes for a
☐ One or more of the utility's proposed routes	s would cross my property.
☐ Other. Please describe and provide commer	nts. You may attach a separate page, if necessary.
Signature of person requesting intervention:	
Carla Crockett	Date: 7-11-2023

I am a resident of Reatta Ridge in Justin, TX and live on Wilkerson Lane. My house would be directly affected by the proposed Oncor power lines. I adamantly oppose having these monstrosities in my backyard. I purposely bought this lot because of the beautiful trees and wildlife being so nearby. My husband is disabled, and we are both elderly. We searched for about two years to find the perfect place that was peaceful and quiet where we could sit outside and enjoy nature without being too far from family.

Cutting down all the trees along Trail Creek would be a travesty. Surely, there is another route that wouldn't disturb the environment to such a monumental extent. There are coyotes, rabbits, ducks, and hawks as well as numerous other species of birds and wildlife. We even have lightening bugs!!

Please reconsider taking another route. There must be a more unpopulated area nearby that could be used. Everyone on Wilkerson Lane has just built these homes and most of us have lived here less than a year. I would never have bought here if I had known a power line was going in. The economic impact would be horrendous on everyone along the creek if this happened.

I have attached photos so you can see how close I am to the creek and the impact it would have if you were to cut down all the trees. I'm only 13 feet to the tree line from my back fence and about another 20 feet to the creek. Please, we do not want giant, buzzing power lines so near to us.

Thank you,

Carla Crockett 438 Wilkerson Justin, TX 76247 682-465-5467



## Request to Intervene in PUC Docket No. 55067

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N. N. N. 11.1. 7.11 79.57	Last Name: TALLY  Fax Number:  Yey Justin 74 76247
I am requesting to intervene in this proceeding.	As an INTERVENOR, I understand the following:
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Place Ment OF L.	Wes
Signature of person requesting intervention:	
Justo Tally	Date: 1-1-202

From: Curtis Taily curtistally@yahoo.com

Subject: Request to intervine

Date: July 20, 2023 at 3:04 PM
To: PUC DOCKET NO 55067 PUC DOCKET NO 55067

Property Denton County Cad 76418

14.88 acres between Line 17 and line 18 as they cross FM156 and the railroad Figure 2

The property is less than 400ft wide. To take 150FT from either side would leave less than 250 ft. This would make the remaining land very hard to develop.

Due to the poor quality of the maps we can not determine exact placement of either leg.

For this reason we request that both line 17 and 18 be denied.



## Request to Intervene in PUC Docket No. 55067

Two years ago, my wife and I purchased a home for our daughter and two grandchildren (Katelyn, then 9 and Liam then 6). It is located at 1222 Denton Creek Drive, Justin, Texas, 76247 (Oncor Tract #1558) in the Legacy Ranch Development. The house cost significantly more than we initially planned on spending but because it was near perfect, we pushed ahead. We committed a significant portion of our Net Worth to this purchase because we felt we were providing a blessing that would improve every aspect of their lives (both now and in the future).

In June, 2023 Denton County fixed the value of the property at \$535,000.

On July 13, 2023, I attended the Oncor Meeting at the Justin City Hall and learned that one of the proposed routes for this two-times 345 kV circuits, plus space for an additional 138 kV circuit, potentially 828 kV total was located 200ft from our daughter's two year old dream home.

828 kV / 828,000 Volts / Eight Hundred Twenty Eight Thousand Volts directly across the street from where my daughter and grandkids sleep.

This is a nightmare.

## Testimony

My Testimony will encompass five areas of concern plus a number of questions.

- 1 Health Concerns
- 2 Massive Decrease in Property Value
- 3 PUC's Violation of its Policy of Prudent Avoidance
- 4 Flood Plane
- 5 Beavers in the Pond and other Wildlife at Risk
- 6 Questions
- 7 Evidence

## Request to Intervene in PUC Docket No. 55067

#### 1 Health Concerns

\_\_\_\_\_\_

The Texas Public Utility Commission has studied the issue of possible health effects from exposure to magnetic fields related to transmission lines. The Commission has concluded there is no conclusive link between potential health issues and exposure to electric and magnetic fields. Interestingly, the PUC did not say that there was No Risk.

Does the PUC office any of their staff anywhere in the state of Texas within 200ft of a dual 345mV transmission line. I suspect that the answer to that question is "No". The PUC staff would not stand for it because they would be concerned for their safety.

I am worried that my grandchildren's health will be negatively impacted. Being less than 200ft from a dual 345kV (690kV with the potential of an additional 138kV circuit being added ... that is <u>828kV</u> less that 200ft from my grandkids) cannot be healthy for any living thing particularly children.

This is insane.

BingAl (artificial intelligence) tells me that in order to achieve a safe EMF reading of 0.5 milligauss (mG) or less you need at least 700 feet. I have additional evidence to support this concern. Please see the Evidence Section.

#### 2 Massive Decrease in Property Value

Just like anyone with any common sense realizes that it cannot be healthy living next to a 690kV – 873kV transmission line, property values will plummet based only on the knowledge that these lines are going to be built.

I still have 13 years of payments on a 15 year mortgage.

Will the PUC buy my house at the full pre-Transmission Line value?

This will be devastating to my wife's and my personal finances and remove the benefit that we believed that we were providing for our daughter and grandkids.

#### Request to Intervene in PUC Docket No. 55067

#### 3 PUC's Violation of its Policy of Prudent Avoidance

The PUC claims to always follow a policy of Prudent Avoidance. Prudent Avoidance is defined as limiting of exposures to electric and magnetic fields that can be avoided with reasonable investment of money and effort.

In the case of Route 179 that that enters Justin, Texas by crossing Highway 156 on Segment I7. At this point I7 has been heading west for  $\sim$  1,000ft. With no turns and continuing in the same westerly direction there is an additional  $\sim$ 2,000ft of open land with zero structures straight ahead.

Inexplicably, instead there is a 90° turn to the north  $\sim$ 750ft directly towards multiple single family homes developments. I believe that Segment J3 starts here. The route then takes another 90° turn to the west for  $\sim$ 200ft, another 90° turn to the north for 200ft and finally another 90° turn to the west for  $\sim$ 400ft.

These last three 90° turns take the transmission line directly in the middle of the Legacy Ranch development, where instead of the residents of Legacy Ranch <u>not</u> being exposed to any electric or magnetic fields the path meanders inside the development whose residents are now exposed from all direction to dangerous electric and magnetic fields.

This is not Prudent Avoidance.

Actual Prudent Avoidance would have caused the planner to have Segment I7 continue west for another 2,000ft of open land thus Prudently Avoiding exposing the entire Legacy Ranch community to the dangers of electric and magnetic fields.

This alternative would have also save the Texas tax payer money by removing four unnecessary and costly 90° turns. For this reason, I demand that the PUC remove J3 from any consideration.

#### 4 Flood Plain

The Legacy Ranch development was required to develop and implement a comprehensive and complex <u>Drainage Plan</u> to guarantee that all drainage from the entire development would becontrolled and contained inside the development. The implementation of this plan did not go smoothly. It took many months of work and rework to achieve its goal. The plan is so detailed

#### Request to Intervene in PUC Docket No. 55067

that it identified places that homeowners could not plant trees because a single tree planted counter to the plan could negatively impact the overall Drainage Plan.

The largest and most important component of the plan was the flood plain and the pond that was built on the land between the north and south sections of Legacy Ranch. The pond was to collect all the water coming from all the homes in the development.

Segment J3 is proposed to run right through the middle of the floodplain/nature area.

If a single tree could mess up the Drainage Plan, how could three 175ft tall Transmission towers not have a massive negative impact?

#### 5 Beavers in the Pond and other Wildlife at Risk

The flood plain and the pond provide the Legacy Ranch community the opportunity to see wildlife that otherwise would not be present in a neighborhood like this.

My daughter is pretty sure that she saw a beaver in the pond. Some folks would likely says that is not possible. I am including in my evidence section an article titled 'Texas Tech: Beavers found in Lubbock for first time in 5,000 years'.

Other folks have seen many different bird species... some of them possible endangered. Shouldn't someone from Texas Parks and Wildlife be called in to make the proper assessment on the total impact of this Transmission line project on all the wildlife?

#### 6 Questions

I am hopeful that someone from Oncor or the PUC could answer these questions:

- a. What is the maximum EMF reading that will ever be experienced 200ft from an 828kV Transmission Line? Please express the answer in mG (milligauss) units.
- b. What is the acceptable maximum EMF exposure for an 8 year old boy and an 11 year old girl, 200ft from an 828kV Transmission Line? Please express the answer in mG (milligauss) units.

#### Request to Intervene in PUC Docket No. 55067

c. What is the cumulative effect of the EMF exposure for an 8 year old boy and an 11 year old girl, 200ft from an 828kV Transmission Line? For a year? For 5 years? For 10 years (when my grandson will be out of high school)?

- d. Are there any Oncor or PUC employees officed anywhere in the State of Texas in a building that is 200ft away from an 828kV transmission line?
- e. Does any current PUC commissioners live or have immediate family members that live within 200ft from an 828kV transmission line?
- f. Does any of the Oncor Executive Leadership Team or Oncor Board of Directors live or have members of their immediate families that live in a house that is 200ft away from an 828kV transmission line?
- g. What is the reduction in property value that Oncor/PUC would asses to a house 200ft away from an 828kV transmission line with 175ft towers?
- h. If the PUC's position is that there is no conclusive link between the EMF from high voltage transmission lines and potential health issues why did they implement a policy of Prudent Avoidance that says they should limit the exposure to electric or magnetic fields that can be avoided with reasonable investment of money and effort?
- i. Why did Oncor/PUC not follow the policy of Prudent Avoidance when they chose to run segment J3 directly through the flood plain/nature of Legacy Ranch, requiring three 90° turns instead of continuing due wet from segment I7 into 2,000ft of open land?
- j. Will Oncor/PUC do the proper hydrology study to see what three 175ft high voltage transmission towers will do to Legacy Ranch's drainage/flood plain plan?
- k. Will Oncor/PUC do the proper environmental assessment to ensure no endangered or other wildlife will be put at risk by this plan?

#### 7 Evidence

Please see attachments to this email to find supporting evidence.

Request to Intervene	in:	<b>PUC Docket</b>	No.	55067
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For all other delivery or courier services, send one copy to:

Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326 Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701

First Name: Fran Last Name: Flores
Phone Number: 940.206.9237 Fax Number: 940.648.2757
Address, City, State: 17553 Mary Polk Rd. Justin, Tx
Email Address: frnflrs @ Yahoo.com
Low vectoring to interview in this proceeding As on INTERVIEWORD I will be a low of the last of the la
I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following:
• I am a party to the case;
<ul> <li>I am required to respond to all discovery requests from other parties in the case;</li> </ul>
If I file testimony, I may be cross-examined in the hearing;
• If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and
I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH).
Please check one of the following:
I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.
$\Box$ One or more of the utility's proposed routes would cross my property.
☐ Other. Please describe and provide comments. You may attach a separate page, if necessary.
Signature of person requesting intervention:
Tran Flores Date: 7-17-23
Date. 1 11 AV

## Request to Intervene in PUC Docket No. 55067

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Request to	Intervene	ın	PUC	Docket	NO.	55067

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Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
	Last Name: Flores
Phone Number: 682.429.46	80 Fax Number: 940-648 2757
Address, City, State: 1755 3 M	ary Polk Rd. Justin, Tx 76247
Email Address: frnflrs @ y	lahoo. com
	ng. As an INTERVENOR, I understand the following:
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I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC)

#### Please check one of the following:

Signature of person requesting intervention:

Christen R. Ilores

and the State Office of Administrative Hearings (SOAH).

case; and

For USPS, send one copy to:

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	✓	I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.				
		One or more of the utility's proposed routes would cross my property.				
☐ Other. Please describe and provide comments. You may attach a separate page, if necessary.						

# Request to Intervene in PUC Docket No. 59067.

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F	or USPS, send one copy to:	For all other delivery or courier services, send one copy to:	
$\mathbf{C}$	ablic Utility Commission of Texas entral Records	Public Utility Commission of Texas Central Records	
	O. Box 13326 ustin, TX 78711-3326	1701 N. Congress Ave. Austin, TX 78701	
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Fi	rst Name: Mary	Last Name: USKMOCK	
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l a	om requesting to intervene in this proceeding.	As an INTERVENOR, I understand the following:	
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•	and the State Office of Administrative Hearing	ral Rules of the Public Utility Commission of Texas (PUC) is (SOAH).	
Pŀ	ease check one of the following:		
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	$\square$ One or more of the utility's proposed routes	would cross my property.	
_	Other. Please describe and provide comment	ts. You may attach a separate page, if necessary.	
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Request to Intervene	in:	<b>PUC Docket</b>	No.	55067
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First Name: Fran Last Name: Flores  Phone Number: 940.206.9237 Fax Number: 940.648.2757
Phone Number: 940.206.9237 Fax Number: 940.648.2757  Address, City, State: 17553 Mary Polk Rd. Justin, 7  Email Address: frnfirs @ Yahao.com
I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following:
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Please check one of the following:
I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.
$\Box$ One or more of the utility's proposed routes would cross my property.
☐ Other. Please describe and provide comments. You may attach a separate page, if necessary.

Signature of person requesting intervention:

Tran Flores Date: 7-17-2:

## Request to Intervene in PUC Docket No. 55067

The following information must be submitted by the person requesting to intervene in this proceeding. This completed form will be provided to all parties in this docket. If you DO NOT want to be an intervenor, but still want to file comments, please complete the "Comments" page.

For USPS, send one copy to: For all other delivery or courier services, send one copy to: Public Utility Commission of Texas Public Utility Commission of Texas Central Records Central Records P.O. Box 13326 1701 N. Congress Ave. Austin, TX 78711-3326 Austin, TX 78701 Last Name: Fax Number Phone Number: Address, City, State: I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following: I am a party to the case; I am required to respond to all discovery requests from other parties in the case; If I file testimony, I may be cross-examined in the hearing; If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH). Please check one of the following: ☐ I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line. ☐ One or more of the utility's proposed routes would cross my property. Other. Please describe and provide comments. You may attach a separate page, if necessary. Signature of person requesting intervention:

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Request to	Intervene	ın	PUC	Docket	NO.	55067

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Public Utility Commission of Texas	Public Utility Commission of Texas
Central Records	Central Records
P.O. Box 13326	1701 N. Congress Ave.
Austin, TX 78711-3326	Austin, TX 78701
N. joka	Elorge
First Name: MY ISTEO	Last Name: [Ut 25]
Phone Number: 682.429.468	O Fax Number: 940-648 2757
Address, City, State: 1755 3 Ma	ary Polk Rd. Justin, Tx 7624
Email Address: frnflrs @ Yo	Last Name: Flores  O Fax Number: 940-648-2757  Dry Polk Rd. Justin, Tx 7624  ahoo. Com
	g. As an INTERVENOR, I understand the following:
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• I acknowledge that I am bound by the Proced and the State Office of Administrative Hearin	ural Rules of the Public Utility Commission of Texas (PUC) ags (SOAH).
Please check one of the following:	
I own property with a habitable structure loc transmission line.	cated near one or more of the utility's proposed routes for a

Signature of person requesting intervention:

Christen R. Flores

☐ One or more of the utility's proposed routes would cross my property.

☐ Other, Please describe and provide comments. You may attach a separate page, if necessary.

For USPS, send one copy to:

Effective: April 8, 2020

## Request to Intervene in PUC Docket No. 55067

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For USPS, send one copy to: For all other delivery or courier services, send one copy to: Public Utility Commission of Texas Public Utility Commission of Texas Central Records Central Records P.O. Box 13326 1701 N. Congress Ave. Austin, TX 78711-3326 Austin, TX 78701 First Name: Janet Last Name: Michlitsch Phone Number: 817-658-9134 Fax Number: Address, City, State: 356 Cedar Crest Justin TX 76247 Email Address: muffetm@msn.com I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following: I am a party to the case; I am required to respond to all discovery requests from other parties in the case; If I file testimony, I may be cross-examined in the hearing; If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH). Please check one of the following: I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line. ☐ One or more of the utility's proposed routes would cross my property. Other. Please describe and provide comments. You may attach a separate page, if necessary. We purchased our home in 2012 to specifically to live on the greenbelt and creek near the park. We sold at the end of 2016, because we wanted to move to the country. However, in July of 2018 we purchased the same home back again because we couldn't find a more perfect house and community anywhere else. We love our neighborhood, creek, trees and parks and feel that this would destroy our home and its value. We are also very concerned about the health risks associated with living so close to these transmission lines. Signature of person requesting intervention: fanet michteloco Janet Michlitsch \_\_\_\_\_ Date: 7/22/23

July 20, 2023

Intervenor protest as regards Oncor Ramhorn Hill switch to Dunham Switch project

**Kevin Oliver** 

PUC Docket No. 55067

#### A. Executive summary

I wish to register my protest as a directly affected person and family pertaining to the Ramhorn Hill switch to Dunham Switch project which under the proposed J4 routing would cross property that I own. I register my protest on several justifications.

In the spirit of being pragmatic I also offer suggestions on the best alternative for the needs of Oncor and the prosperity of the region.

Route J4 and it's immediate connections is the poorest route choice for Oncor as it is likely the most costly to install, crosses the area of highest population density of any of the choices, is the most negatively impactful on the environment and natural ecosystems, and most impactful on the future growth and prosperity of the whole of Justin and surrounding areas.

Far better and cheaper, and less environmentally impactful alternatives exist to the south of Justin that can use existing easements and access points from route 156 and the railroad.

#### B. Introduction and background

Multiple routes and combinations of routes have been proposed in the briefing document of PUC Docket 55067 received in June 2023 and it is perceived that Oncor will likely wish to select the most cost effective and least impactful routing.

Prior to outlining the justification of my protest below, it will be understood by the reader why it is completely unacceptable to live within close proximity to high voltage cabling and I will not go into this in detail. Suffice to say there are huge health risks of electromagnetic radiation, the long term extent of which have not been fully determined; there are huge negative environmental effects by virtue of the creation and maintenance of such cabling and pylons and easements pertaining to such; there is associated noise (crackling) and electrostatic noise effects on an ongoing basis associated with high voltage cabling; and finally an immeasurable psychological impact of living within range of such developments aside from the negative visual impacts.

C. My protest. (In association with that of my family and that of my adjacent neighbors)

I recently (January 2023) acquired a very desirable 5 acre lot at 600 Boss Range Road in Justin. Under route J4 I will be directly and extremely negatively impacted by virtue of a pylon being on my neighbors property and then high voltage cables crossing my land for an estimated 500 ft. It is hard to tell from the

low resolution maps supplied, but it is possible that a proposed pylon could be intended to be built on my land even. Regardless an enormous easement would be required which would condemn my land. No notice was given of this planned routing during the purchase of this land – why was this knowledge unavailable (it would have had a major impact on my decision to buy the land)?

I also own two other investment properties that will be negatively impacted by route J4 though they are not within 500 ft of route J4. These are 274 Pine Crest Drive and 276 Hill Top Drive a little off Boss Range Road next to the Elementary School. Thus I am 3 fold negatively impacted by Route J4.

Furthermore the above 500ft length of cable required to cross my land crosses almost mostly ancient native woodland. I perceive to have a meaningful easement and access to the cabling much of this forest would need cut down and destroyed having enormously negative consequences on the fauna and flora of the forest and also the spring fed creek (Trail Creek) that runs through the forest and my property.

As stated this forest contains some of the largest and oldest trees in Denton county.

Not only would easement access by Oncor be logistically challenging by virtue of this dense woodland, but also there is significant elevation change meaning that the pylons would need to be built to excessive heights to clear the trees so as to render Route J4 unviable.

600 Boss Range Road is one of 4 prime lots that recently were permissioned by the city. These are all transected by Trail Creek and share the privilege of having this extensive ancient woodland within their boundaries. The value of these lots has grown exponentially in the past year. In Denton county and especially Justin / Flower Mound / Argyle, it is not uncommon to see \$400k to \$750k per acre even without desirable features of natural woodland and spring fed clear water creeks running through them. This puts the value of my lot and those of my neighbors conservatively at around \$1.5m, especially when one considers their location within Justin city limits, several hundred yards from the new town square and the elementary school and serviced by city water and sewer (currently being installed).

Oncor's condemnation of these lots and resultant decimation of their value will render route J4 at the highest level of costliness to Oncor in addition to being the most environmentally damaging and logistically difficult to mantain.

Furthermore, rendering of the luxury homes that will be built on Boss Range Road to effective wasteland will have a negative consequence on the whole of Justin as it develops and grows as a premier locale in the westward expansion of the metroplex.

Using route J4 will also have much wider negative repercussions than the elimination of any value in my property and that of my immediate neighbors. For example, route J4 will condemn dozens of homes eastward of Boss Range Road, the brand new development of Reatta Ridge south of Trail Creek and also the long existing homes north of Trail Creek. Furthermore, the existing elementary school on Boss Range Road will be within harmful range (the effects of electromagnetic radiation on children (and adults) still have yet to be fully determined) as will the new town square eastward to route 156 which is currently in early stages of construction. Finally, the new and large housing estates north of Trail Creek on the west side of Boss Range Road towards route 407 will also be enormously economically negatively impacted as potential residents will seek to avoid living near high voltage cables at all costs.

#### D. Summary of protest

In summary, route J4 is one of, if not THE poorest choice for Oncor to make in the opinion of the writer. It is

- 1. extremely negatively impactful on the area of greatest population density of all of the routes by virtue of it crossing the heart of Justin and a part of Justin with the highest real estate value
- 2. likely the most costly option for Oncor to install by virtue of having to install pylons and cabling through multiple areas of high residential density, along a natural, spring fed creek (protected waterway) and across an ancient woodland (on my property and that of my neighbor)
- 3. the most impactful on the natural ecosystem that exists in the aforementioned creek and woodland. Once this is destroyed it is unlikely to ever be restored.
- 4. the most economically impactful by virtue of condemning the greatest number of existing and planned homes in Reatta Ridge, Boss RAnge, Timberbrook and other developments.

#### E. Better alternatives to route J4 for Oncor

There are far better and cheaper alternatives for Oncor to choose in order to ensure its needs are met.

Most obvious if these is routing that bypasses areas of relatively high existing and planned residential density and routing that uses existing service or other needed easements for example along the path of existing highways or railroads.

A relatively low impact routing includes some of the following which bypass high residential density and use access already available up route 156 and along the railroad. In short the following are likely more cost-effective and least environmentally and economically damaging, while preserving the prosperity of Justin.

Any of the G or H routes to I6 to J1 to J21 to J22 to L1

Request to Intervene	in :	PUC	<b>Docket No</b>	55067
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For all other delivery or courier services, send one copy to: For USPS, send one copy to: **Public Utility Commission of Texas Public Utility Commission of Texas** Central Records Central Records 1701 N. Congress Ave. P.O. Box 13326 Austin, TX 78701 Austin, TX 78711-3326 Last Name: Parrott First Name: Terry Phone Number: 734 276 0576 Fax Number: Address, City, State: 907 Park Vista Drive, Justin, Texas 76247 Email Address: lifewarrior72861@yahoo.com I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following: I am a party to the case; I am required to respond to all discovery requests from other parties in the case; If I file testimony, I may be cross-examined in the hearing; If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH). Please check one of the following: I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line. ☐ One or more of the utility's proposed routes would cross my property. ☐ Other. Please describe and provide comments. You may attach a separate page, if necessary. Signature of person requesting intervention:

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Effective: April 8, 2020

\_\_\_\_\_ Date: 07 15 2008

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Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: Florence	Last Name: Pandall  Fax Number:  View Way Justin, Tx 76247  Designal Com
Phone Number: 940.695-999	Fax Number:
Address, City, State: 4/0 Ridge.	View Way Justin, TX 76247
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Request to Intervene	in	PUC	Docket No.	55067
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Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: MARTIN	Last Name: RUIZ
Phone Number: 505-603-0612	
Address, City, State: 906 TIMBER RIDGE DI	
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Signature of person requesting intervention:	

Effective: April 8, 2020

Date: 7/17/23

# Comments in Docket No. 55067

If you want to be a PROTESTOR only, please complete this form. Although public comments are not treated as evidence, they help inform the PUC and its staff of the public concerns and identify issues to be explored. The PUC welcomes such participation in its proceedings.

For USPS, send one copy to:	For all other delivery or courier services, send one copy to:
Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
	RUIZ  Last Name:  Fax Number:  GE DRIVE - JUSTIN, TX 76247
I am NOT requesting to intervene in this I am NOT a party to this case; My comments are not considered evide I have no further obligation to participation	
transmission line.  One or more of the utility's proposed re	ture located near one or more of the utility's proposed routes for a outes would cross my property.  nments. You may attach a separate page, if necessary.
Signature of person submitting comment	s:
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7/19/23, 10:31 PM



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**FULL TEXT LINKS** 



Review

Rev Environ Health. 2016 Sep 1;31(3):363-97. doi: 10.1515/reveh-2016-0011.

## EUROPAEM EMF Guideline 2016 for the prevention, diagnosis and treatment of EMF-related health problems and illnesses

lgor Belyaev, Amy Dean, Horst Eger, Gerhard Hubmann, Reinhold Jandrisovits, Markus Kern, Michael Kundi, Hanns Moshammer, Piero Lercher, Kurt Müller, Gerd Oberfeld, Peter Ohnsorge, Peter Pelzmann, Claus Scheingraber, Roby Thill

PMID: 27454111 DOI: 10.1515/reveh-2016-0011

Free article

#### **Abstract**

Chronic diseases and illnesses associated with non-specific symptoms are on the rise. In addition to chronic stress in social and work environments, physical and chemical exposures at home, at work, and during leisure activities are causal or contributing environmental stressors that deserve attention by the general practitioner as well as by all other members of the health care community. It seems necessary now to take "new exposures" like electromagnetic fields (EMF) into account. Physicians are increasingly confronted with health problems from unidentified causes. Studies, empirical observations, and patient reports clearly indicate interactions between EMF exposure and health problems. Individual susceptibility and environmental factors are frequently neglected. New wireless technologies and applications have been introduced without any certainty about their health effects, raising new challenges for medicine and society. For instance, the issue of so-called non-thermal effects and potential long-term effects of low-dose exposure were scarcely investigated prior to the introduction of these technologies. Common electromagnetic field or EMF sources: Radio-frequency radiation (RF) (3 MHz to 300 GHz) is emitted from radio and TV broadcast antennas, Wi-Fi access points, routers, and clients (e.g. smartphones, tablets), cordless and mobile phones including their base stations, and Bluetooth devices. Extremely low frequency electric (ELF EF) and magnetic fields (ELF MF) (3 Hz to 3 kHz) are emitted from electrical wiring, lamps, and appliances. Very low frequency electric (VLF EF) and magnetic fields (VLF MF) (3 kHz to 3 MHz) are emitted, due to harmonic voltage and current distortions, from electrical wiring, lamps (e.g. compact fluorescent lamps), and electronic devices. On the one hand, there is strong evidence that long-term exposure to certain EMFs is a risk factor for diseases such as certain cancers, Alzheimer's disease, and male infertility. On the other hand, the emerging electromagnetic hypersensitivity (EHS) is more and more recognized by health authorities, disability administrators and case workers, politicians, as well as courts of law. We recommend treating EHS clinically as part of the group of chronic multisystem illnesses (CMI), but still recognizing that the underlying cause remains the environment. In the beginning, EHS symptoms occur only occasionally, but over time they may increase in frequency and severity. Common EHS symptoms include headaches,

Electromagnetic hypersensitivity--an increasing challenge to the medical profession - PubMed

7/19/23, 10:30 PM



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Review

Rev Environ Health. 2015;30(4):209-15. doi: 10.1515/reveh-2015-0012.

## Electromagnetic hypersensitivity--an increasing challenge to the medical profession

Lena Hedendahl, Michael Carlberg, Lennart Hardell

PMID: 26372109 DOI: 10.1515/reveh-2015-0012

#### Abstract

Background: In 1970, a report from the former Soviet Union described the "microwave syndrome" among military personnel, working with radio and radar equipment, who showed symptoms that included fatigue, dizziness, headaches, problems with concentration and memory, and sleep disturbances. Similar symptoms were found in the 1980s among Swedes working in front of cathode ray tube monitors, with symptoms such as flushing, burning, and tingling of the skin, especially on the face, but also headaches, dizziness, tiredness, and photosensitivity. The same symptoms are reported in Finns, with electromagnetic hypersensitivity (EHS) being attributed to exposure to electromagnetic fields (EMF). Of special concern is involuntary exposure to radiofrequency (RF)-EMF from different sources. Most people are unaware of this type of exposure, which has no smell, color, or visibility. There is an increasing concern that wireless use of laptops and iPads in Swedish schools, where some have even abandoned textbooks, will exacerbate the exposure to EMF.

Methods: We have surveyed the literature on different aspects of EHS and potential adverse health effects of RF-EMF. This is exemplified by case reports from two students and one teacher who developed symptoms of EHS in schools using Wi-Fi.

Results: In population-based surveys, the prevalence of EHS has ranged from 1.5% in Sweden to 13.3% in Taiwan. Provocation studies on EMF have yielded different results, ranging from where people with EHS cannot discriminate between an active RF signal and placebo, to objectively observed changes following exposure in reactions of the pupil, changes in heart rhythm, damage to erythrocytes, and disturbed glucose metabolism in the brain. The two students and the teacher from the case reports showed similar symptoms, while in school environments, as those mentioned above.

Discussion: Austria is the only country with a written suggestion to guidelines on the diagnosis and treatment of EMF-related health problems. Apart from this, EHS is not recognized as a specific diagnosis in the rest of the world, and no established treatment exists.

Conclusion: It seems necessary to give an International Classification of Diseases to EHS to get it accepted as EMF-related health problems. The increasing exposure to RF-EMF in schools is of great concern and needs better attention. Longer-term health effects are unknown. Parents, teachers, and school boards have the responsibility to protect children from unnecessary exposure. Electromagnetic hypersensitivity (EHS, microwave syndrome) - Review of mechanisms - PubMed

7/19/23, 10:29 PM



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Environ Res. 2020 Jul;186:109445. doi: 10.1016/j.envres.2020.109445. Epub 2020 Mar 30.

# Electromagnetic hypersensitivity (EHS, microwave syndrome) - Review of mechanisms

Yael Stein 1, Iris G Udasin 2

Affiliations

PMID: 32289567 DOI: 10.1016/j.envres.2020.109445

#### Abstract

Electromagnetic hypersensitivity (EHS), known in the past as "Microwave syndrome", is a clinical syndrome characterized by the presence of a wide spectrum of non-specific multiple organ symptoms, typically including central nervous system symptoms, that occur following the patient's acute or chronic exposure to electromagnetic fields in the environment or in occupational settings. Numerous studies have shown biological effects at the cellular level of electromagnetic fields (EMF) at magnetic (ELF) and radio-frequency (RF) frequencies in extremely low intensities. Many of the mechanisms described for Multiple Chemical Sensitivity (MCS) apply with modification to EHS. Repeated exposures result in sensitization and consequent enhancement of response. Many hypersensitive patients appear to have impaired detoxification systems that become overloaded by excessive oxidative stress. EMF can induce changes in calcium signaling cascades, significant activation of free radical processes and overproduction of reactive oxygen species (ROS) in living cells as well as altered neurological and cognitive functions and disruption of the blood-brain barrier. Magnetite crystals absorbed from combustion air pollution could have an important role in brain effects of EMF. Autonomic nervous system effects of EMF could also be expressed as symptoms in the cardiovascular system. Other common effects of EMF include effects on skin, microvasculature, immune and hematologic systems. It is concluded that the mechanisms underlying the symptoms of EHS are biologically plausible and that many organic physiologic responses occur following EMF exposure. Patients can have neurologic, neuro-hormonal and neuro-psychiatric symptoms following exposure to EMF as a consequence of neural damage and over-sensitized neural responses. More relevant diagnostic tests for EHS should be developed. Exposure limits should be lowered to safeguard against biologic effects of EMF. Spread of local and global wireless networks should be decreased, and safer wired networks should be used instead of wireless, to protect susceptible members of the public. Public places should be made accessible for electrohypersensitive individuals.

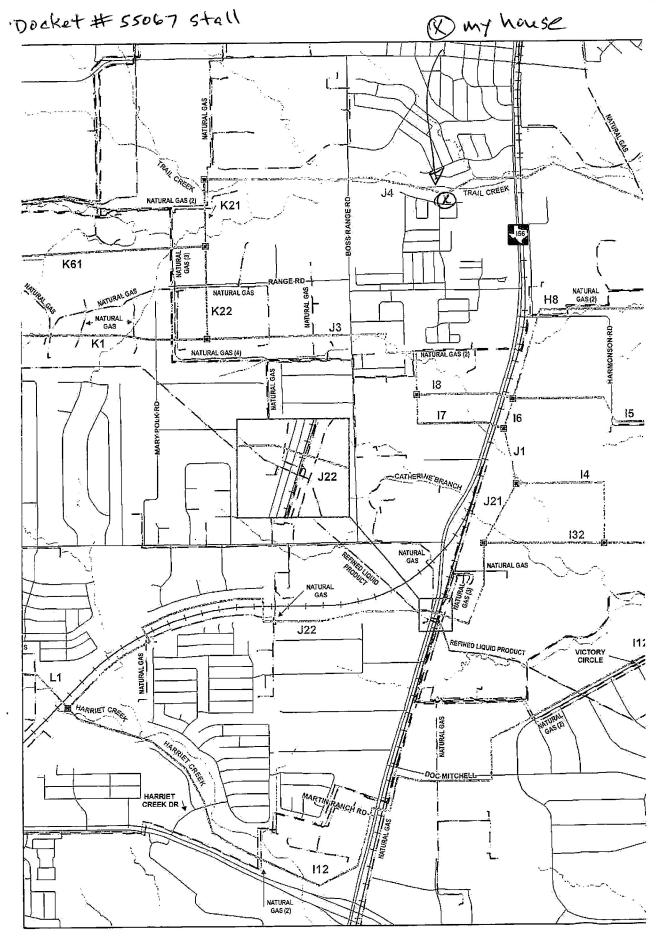
**Keywords:** Apoptosis; Bioeffects; Cell phones; EHS; ELF; EMF; Electrical sensitivity; Electrohypersensitivity; Electromagnetic fields; Electrosmog; Environmental sensitivities; Human; Mechanisms; Microwave syndrome; Microwaves; Precautionary principle; Public health; RF; Radiofrequency.

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	P.O. Box 13326	1701 N. Congress Ave.
	Austin, TX 78711-3326	Austin, TX 78701
	First Name: David	Last Name: Stall
	Phone Number: 432-349-9642	Fax Number:  LLn Justin, TX 76247  outlook.com
	Address, City, State: 414 Wilkerse	LLN Justin, TX 76247
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	☐ One or more of the utility's proposed routes	s would cross my property.
CONS:	Other. Please describe and provide commer	nts. You may attach a separate page, if necessary.
		environment and animal and bird habitat.
(	2) unrecoverable loss from f	property devaluation. We paid anextra
(	3) Health concerns from 6	EMPS PO Justin beautification project would
	Signature of person requesting intervention:	be curtailed.
	12/2000	Date: 7-20-23
	1/ / -	Date.



Dockat # 55067

1,747,734

### 2023 Notice of Appraised Value

DENTON CENTRAL APPRAISAL DISTRICT 3911 MORSE STREET DENTON, TX 76208

Phone: 940-349-3800 Fax:

DATE OF NOTICE: April 17, 2023

Property ID: 769277

Ownership %: 100.00

Legal: REATTA RIDGE PH 4 BLK C LOT 7

Legal Acres: 0.1764

Situs: 414 WILKERSON LN JUSTIN, TX 76247

Owner ID: 1792234

NOTICE OF APPRAISED VALUE

Property ID: 769277 STALL, DAVID BRYAN & CONNE LEA PO BOX 326 JUSTIN. TX 76247-0326



Dear Property Owner,

We have appraised the property listed above for the tax year 2023. As of January 1, our appraisal is outlined below

Appraisal Information	Last Year - 2022		Proposed - 2023	
Market Value of Improvements (Structures / Buildings, etc.)		99,414	255,777	
Market Value of Non Ag/Timber Land		73,329	92,535	
Market Value of Ag/Timber Land		0	0	
Market Value of Personal Property/Minerals		0	0	
Total Market Value		172,743	348,312	
Productivity Value of Ag/Timber Land	<u>,</u>	0	0	
Appraised Value		172,743	348,312	
Homestead Cap Value excluding Non-Homesite Value (i.e. Ag, Commercial)		172,743	348,312	
Exemptions (DV - Disabled Vet; DP-Disabled Person; HS-Homestead; OV65-Over 65)				
2022 2022	2023	2023	2023	

2022 Exemption Amount	2022 Taxable Value	Taxing Unit	Proposed Appraised Value	Exemption Amount	Taxable Value
5,000	167,743	JUSTIN CITY OF	348,312	5,000	343,312
58,384	114,359	DENTON COUNTY	348,312	60, <b>00</b> 0	288,312
37,068	135,675	NORTHWEST ISD	348,312	50,000	298,312

The governing body of each unit decides whether or not property taxes will increase. The appraisal district only determines the value of your property.

The Texas Legislature does not set the amount of your local taxes. Your property tax burden is decided by your locally elected officials, and all inquiries concerning your taxes should be directed to those officials.

\* This indicates a tax ceiling exists for that taxing unit. If you qualified your home for an age 65 and older or disabled person homestead exemption for school taxes, the school taxes on that home cannot increase as long as you own and live in that home. The tax ceiling is the amount that you pay in the year that you qualified for the 65 and older or disabled person exemption. The school taxes on your home may not go above the amount of the ceiling, unless you improve the home (other than normal repairs and maintenance).

Beginning August 7th, visit Texas.gov/PropertyTaxes to find a link to your local property tax database where you can easily access information regarding your property taxes, including information regarding the amount of taxes that each entity that taxes your property will impose if the entity adopts its proposed tax rate. Your local property tax database will be updated regularly during August and September as local elected officials propose and adopt the property tax rates that will determine how much you pay in property taxes.

To file a protest, complete the notice of protest form following the instructions included in the form and no later than the deadline below, mail or deliver the form to the appraisal review board at the following address: 3911 MORSE ST. DENTON, TX 76208

Deadline for filing a protest: Ma

May 17, 2023

Location of Hearings: 3911 MORSE ST. DENTON, TX 76208

ARB will begin hearings:

May 22, 2023

Included are copies of the following documents published by the Texas Comptroller of Public Accounts: (1) Property Taxpayer Remedies; (2) Notice of Protest; and (3) Exemption Description List.

Property owners who file a notice of protest with the appraisal review board (ARB) may request an informal conference with the appraisal district to attempt to resolve disputes prior to a formal ARB hearing. In counties with populations of 1 million or more, property owners may request an ARB special panel for certain property protests. Contact your appraisal district for further information.

Chief Appraiser



7/15/2023, 4:42:43 PM

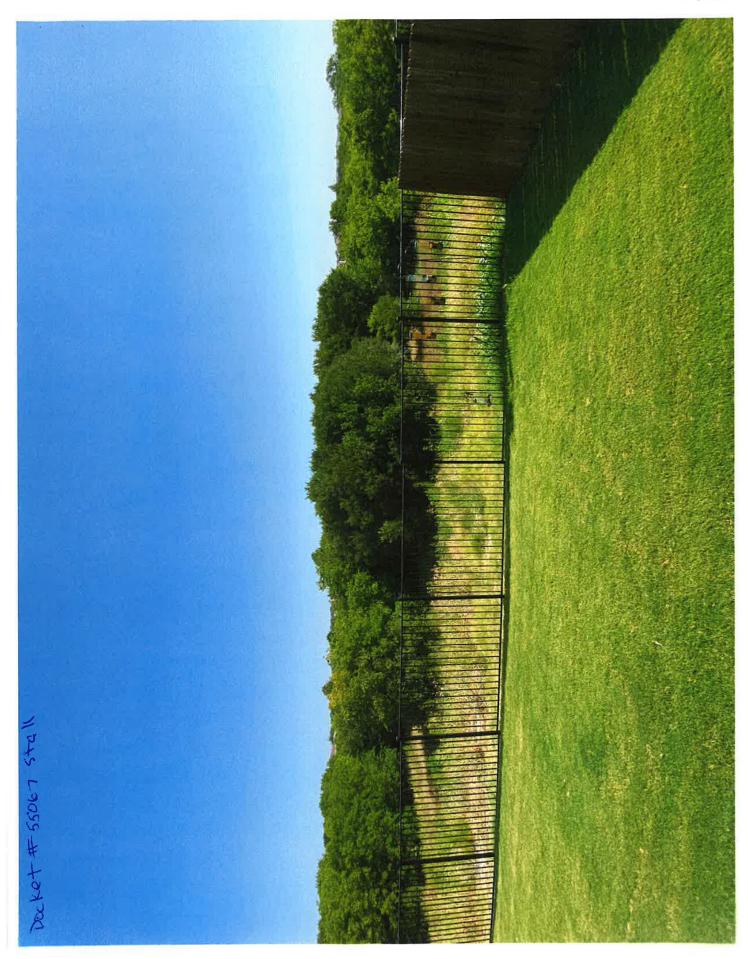
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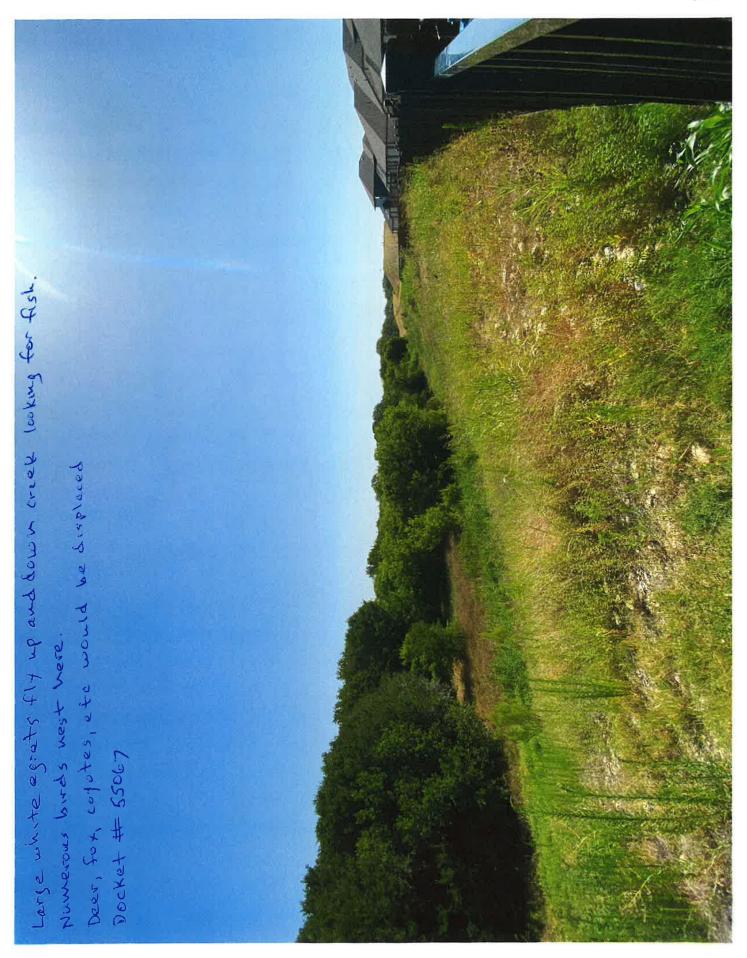
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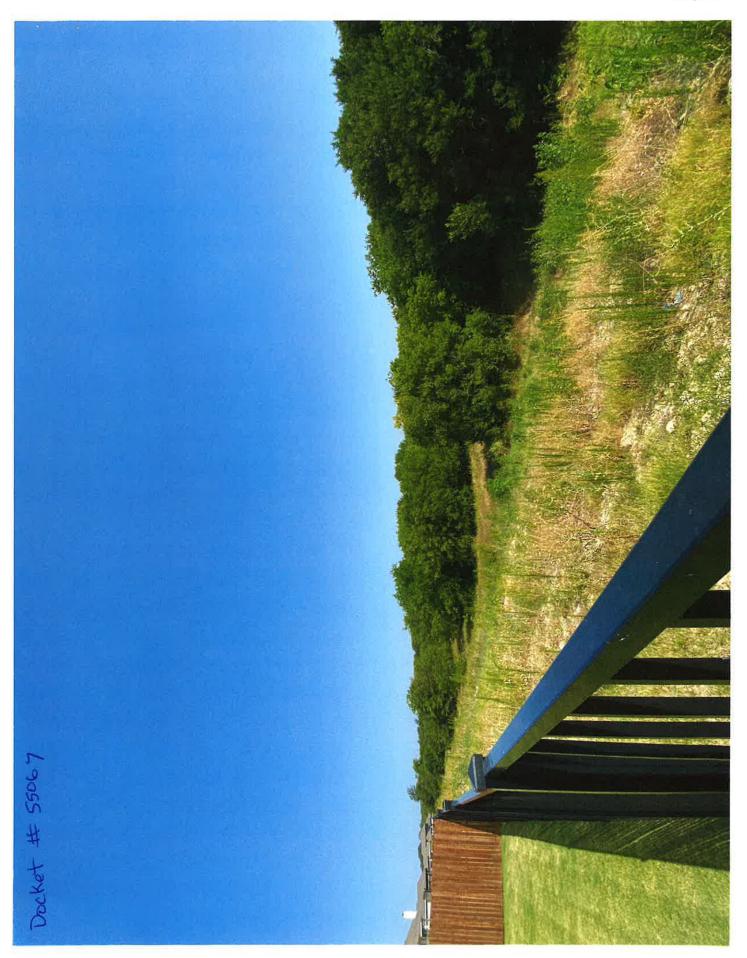
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Denton County Appraisal Distri







## Request to Intervene in PUC Docket No. 55067

The following information must be submitted by the person requesting to intervene in this proceeding. This completed form will be provided to all parties in this docket. If you DO NOT want to be an intervenor, but still want to file comments, please complete the "Comments" page.

still want to file comments, please complete the	"Comments" page.
For USPS, send one copy to:	For all other delivery or courier services, send one copy to:
Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701
First Name: CONNIE	Last Name: STALL
Phone Number: 432 - 352 - 3737	Fax Number:
Address, City, State: 414 Wilkerson Ln	. Justin TX 76247
	uil.com
<ul> <li>I am a party to the case;</li> <li>I am required to respond to all discovery reque</li> <li>If I file testimony, I may be cross-examined in</li> <li>If I file any documents in the case, I will have case; and</li> </ul>	the hearing; to provide a copy of that document to every other party in the ral Rules of the Public Utility Commission of Texas (PUC)
I own property with a habitable structure locatransmission line.	ated near one or more of the utility's proposed routes for a
☐ One or more of the utility's proposed routes	would cross my property.
Other. Please describe and provide commen	ts. You may attach a separate page, if necessary.
Latastrophic impact on envir 2) Unrecoverable loss from prope about the with green space 3) Health issues that could 4) Sustin beautification pro Signature of person requesting intervention:	enty devaluation-29000 paidextra for lotto.  be imported from EMRs.  ject would be curtoiled.
Carrie Italy	Date: <u>67/20/23</u>

Request to	Intervene in	PUC Docket No.	55067
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For USPS, send one copy to:	For all other delivery or courier services, send one copy to:			
Public Utility Commission of Texas Central Records P.O. Box 13326 Austin, TX 78711-3326	Public Utility Commission of Texas Central Records 1701 N. Congress Ave. Austin, TX 78701			
First Name: Stella	Last Name: Villegas			
Phone Number: 214-682-0346	Fax Number:			
Address, City, State: 606 Ridge View Way Justin,	TX 76247			
Email Address:stellavillegas37@gmail.com				
	g. As an INTERVENOR, I understand the following:			
• •	The second secon			
	I am required to respond to all discovery requests from other parties in the case;			
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• If I file any documents in the case, I will have case; and	If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and			
	I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH).			
Please check one of the following:				

I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.
One or more of the utility's proposed routes would cross my property.
Other. Please describe and provide comments. You may attach a separate page, if necessary.

Signature of/person requesting intervention:

\_ Date: 7.20.2023

## **Public Utility Commission of Texas Central Records**

Transmissionprojects@oncor.com

Date: July 20, 2023

## **Subject: Ramhorn Hill - Dunham 345 KV Transmission Line Project**

As a resident of Hardeman Estate in City of Justin it concerns me a great deal that there can be a potential Transmission line/transformer in our subdivision. This Transmission line/transformer will effect me because this is my primary residence and I have an autoimmune disease and am scared for my health, as well as my neighbors who are like family to me. WE as neighbors watch out for each other and help one another. Many elder on my block have health issues. As homeowners we need to disclose on the Seller's Disclosure the Transmission line/transformer and many buyer's in my 20 years will not likely purchase a home based on these powerful Transmission line/transformer due to the affects it can have on their families health issues. The residents of the City of Justin are families with young children and many Senior Residence. Our town is a small quiet town, yes, we our growing but this Transmission line/transformer install can be consider in rural areas and that is my suggestion. We are a dense population and this will impact many with health problems and take away our quality of life. I have read several articles on the impact a transformer can have on one's health and it is not Encore's right to take our health and quality of life away. I strongly urge you to look for other locations and save our community. We are (Human beings) who want to continue to live a healthy, peaceful life in our small town of Justin, TX.

In summary the impact can be devastating to the community these reasons.

1. This will have a very negative impact on the health of these families (attached is an article on power lines and transformers: Health effects and safe distance. The Power Grid health affects? Transformer can impact our health and studies have linked low-frequency radiation with miscarriages, leukemia, skin cancer, multiple sclerosis, etc. Due to their connection with childhood leukemia, magnetic fields have be classified as "possible carcinogens" in 1998 by the National Environmental Health

You are here: Home Page (/) / ELECTROMAGNETIC RADIATION (/electromagnetic-radiation) / LOW FREQUENCY RADIATION (/electromagnetic-radiation/low-frequency-electromagnetic-fields) / Power lines and transformers

## Power lines and transformers: Health effects and safe distance

▲ Michael Kagelidis, MSc Mechanical Engineer (NTUA), Building Biology Practitioner (IBE)











How much radiation do power lines, high voltage pylons and transformers emit? Which levels of electric and magnetic fields cause effects on human health and when are exceeded? Which source is the most common cause of elevated magnetic fields (not what you would imagine...)? What are the safe distances?



- 1. How does the electricity grid work? (/electromagnetic-radiation/low-frequency-electromagnetic-fields/powerlines-and-transformers#how-does-the-electricity-grid-work)
- 2. What kind of radiation do cables and transformers emit? (/electromagnetic-radiation/low-frequency $electromagnetic-fields/power-lines-and-transformers \verb|#what-kind-of-radiation-do-cables-and-transformers-emit|)$
- 3. Why has our electromagnetic burden from the electricity network increased? (/electromagnetic-radiation/lowfrequency-electromagnetic-fields/power-lines-and-transformers#why-has-our-electromagnetic-burden-from-theelectricity-network-increased)
- 4. Does radiation from the power grid affect human health? (/electromagnetic-radiation/low-frequencyelectromagnetic-fields/power-lines-and-transformers # does-radiation-from-the-power-grid-affect-human-health)
- 5. What are the safe limits of exposure to low frequency magnetic fields? (/electromagnetic-radiation/lowfrequency-electromagnetic-fields/power-lines-and-transformers#what-are-the-safe-limits-of-exposure-to-lowfrequency-magnetic-fields)
- 6. What is the safe distance from high voltage power lines? (/electromagnetic-radiation/low-frequencyelectromagnetic-fields/power-lines-and-transformers#what-is-the-safe-distance-from-high-voltage-power-lines)
- 7. How to measure the radiation from power lines and transformers? (/electromagnetic-radiation/low-frequencyelectromagnetic-fields/power-lines-and-transformers#how-to-measure-the-radiation-from-power-lines-andtransformers)

### How does the electricity grid work?

Electricity is transferred from power plants via high voltage lines (100-500kV) to substations. There, the high voltage is reduced by transformers and the electricity is transferred to medium voltage power lines (20-40kV). Again, the medium voltage is reduced by transformers and the electricity is then transferred to low voltage power lines (110-480V) which finally bring it to our buildings electricity meter. From there it goes into our individual electrical panel and the cables in our walls, lights, wall outlets and electrical equipment.

#### What kind of radiation do cables and transformers emit?

All the conductive parts of the electrical network produce electric AC fields because they are under voltage and AC magnetic fields because current flows through them. The alternating current (AC) is called that, because the electrons in the live conductors switch direction of their movement 50-60 times per second (frequency 50Hz in Europe, 60Hz in USA).

#### Electric fields

Electric fields are blocked by various grounded conductive objects such as trees, most building materials etc.

Elevated electric fields are usually recorded outdoors only, near high or medium voltage lines.

The cables of high voltage lines are electric field sources and not the pylons - pillars (radiation values are actually lower near the pillars were the cables have the higher distance from the ground).

Power cables located inside the walls and electrical appliances are the most common source of electric fields in interior areas, not the outside power lines. Faults in cable insulation or faulty connections (eg. not grounding a circuit) may lead to elevated prices for your electricity.

### Magnetic fields

Magnetic fields penetrate most building materials.

Elevated magnetic fields are usually recorded near high and medium voltage power lines. Also near low voltage power cables, especially in densely populated areas (eg. in 1st and 2nd floor apartments that are near overhead power lines or in underground and ground floor apartments when the power lines are underground).

According to statistics, the **most common cause of high values of radiation** resulting from magnetic fields are **low voltage power lines** that bring electricity to every house. Only 23% of these values are due to high voltage lines.

This is because the magnetic fields depend on the amount of electricity that flows through the cables (ampere) and not on the voltage (Watt = Volt \* Ampere). The low voltage cables can be overloaded **particularly in densely populated areas**. Moreover, the low voltage cables are usually found closer to residencies (high voltage cables usually have a minimum distance of 20 meters).

Transformers / substations only create locally elevated magnetic fields, which show their effects within a small distance (typically <5 m). However, the low or medium voltage cables starting from the transformers create elevated magnetic fields due to the large amount of current flowing through them. In houses located far away from the transformer the magnetic fields of low-voltage cables are lower, since most power has been distributed to the house closest to the transformer.

You can reduce your exposure to magnetic fields from cables and transformers by increasing your distance from them.

Magnetic shielding materials are made from metal alloys (not lead!) with very high magnetic permeability, but are also very expensive (> 150 euros / m2) among other peculiarities. Their





placement is certainly not recommended without the prior measurement of magnetic fields.

The reduction of magnetic fields is possible, if the power lines are underground or if they are transferred to a more distant point (eg. on the opposite side of the road). Although such solutions are not common you can contact your local power company and ask them if they can move the cables away.

## Are underground power lines safer compared to overhead power lines?

In underground cables the electric fields are minimal because they are grounded and the magnetic fields decrease more rapidly because the cables have a smaller distance between them.

However, because the underground lines are not obvious and are often closer to high-use areas, they can cause high levels of magnetic fields on the ground floor or basement apartments or shops, in yards, gardens, pavements etc.

# Why has our electromagnetic burden from the electricity network increased?

- 1. Because of the major expansion of the electricity network, which has multiplied the report points for electromagnetic radiation.
- 2. Because of higher power consumption, which means that the existing power lines emit greater magnetic fields.
- 3. Because the radiation emitted by cables today has a more aggravating waveform. The extensive use of electronic non-linear load devices such as fluorescent lamps, AC adapters, dimmer electronic switches, inverter air conditioners, plasma TVs, photovoltaic systems etc. results in the deformation of the plain sinusoidal signal of 50-60Hz mains with high frequency harmonics. This phenomenon is called "Dirty Electricity" because it causes overheating of the neutral conductor and premature aging of equipment. Some scientists believe that the new waveform of the power grid is particularly burdensome for humans [3].

## Does radiation from the power grid affect human health?

According to the guide of the International Commission on Non-Ionizing Radiation [4], ourinteraction with the alternating electric field causes electric charges to flow in the human body and the reorientation of electric dipoles in the tissues. While magnetic fields cause electrical currents stimulating the nerve, muscle and sensory cells.

It has been said that low frequency radiation at low intensities does not contain enough energy (photons) and therefore our body can't distinguish them from the natural electromagnetic waves produced by the body (thermal noise).

But research since 1977 (Adey and Bawin) has shown that organisms can react to exogenous electromagnetic signals of a very low intensity and experience an even greater reaction to them than from stronger signals.

The explanation of the phenomenon of cell amplification of an exogenous signal won Gilbert and Rodbell the Nobel Prize in 1994. The G proteins integrate multiple signals from outside the cell and activate various cell amplification systems. Because of these a single photon of electromagnetic energy is sufficient to start massive calcium entry into the cells, activating several biological functions [5].

#### Recent research

Most studies that have taken place are addressing magnetic fields which are emitted from power lines, transformers and other sources.

Studies have linked low-frequency radiation with miscarriages, leukemia, skin cancer, multiple sclerosis, etc.

Due to their connection with childhood leukemia, magnetic fields have been classified as "possible carcinogens" in 1998 by the National Environmental Health Institute, USA (NIEHS) [6] and in 2001 by the International Agency for Research on Cancer (IARC) of the World Health Organization [7].

"Very recently, new research is suggesting that nearly all the human plagues which emerged in the twentieth century, like common acute lymphoblastic leukemia in children, female breast cancer, malignant melanoma and asthma, can be tied to some facet of our use of electricity. There is an urgent need for governments and individuals to take steps to minimize community and personal EMF exposures." **Samuel Milham MD, MPH, Medical epidemiologist in occupational epidemiology.** [8]

#### Childhood leukemia

A study by Ahlbom [10] recorded a statistical doubling of childhood leukemia in children exposed to average daily magnetic field values greater than 400nT.

Other research (Greenland [11]) recorded a doubling of leukemia with even lower average exposure> 300nT (values> 300nT are not at all unusual in densely populated areas because of overloaded low voltage cables!)

Study of 2005 (Draper [12] ) recorded a 70% increase in childhood leukemia when raised <200 meters from high voltage cables and a 23% increase when raised <600 meters from the cables.

Since magnetic fields in the range of > 200m from high voltage cables are unlikely to be elevated (at least because of high voltage cables), it is likely that the increased leukemia is due to other phenomena, such as ionization of the micro particles in the atmosphere.

High electric fields around the high voltage lines charge micro particles in the air (Corona Ions Effect) increasing the likelihood of adhesion to the skin and lungs [13] .The problem can be significant in areas with high atmospheric pollution (e.g. next to busy roads, in factories, were crops are sprayed). The charged particles can travel in the air for up to 5 km.

Research at the University of Bristol [14] showed that the presence of high levels of low-frequency electric fields, such as near high voltage cables, increased the accumulation of radon particles by up to 18 times. Elevated radon levels are associated with lung cancer (you can easily measure the radon levels in your area by buying a radon meter (/electromagnetic-field-radiation-meters/radioactivity-ionizing-radiation-meters)).



#### Melanoma

A study from 2003 (Tynes [15] ) concluded that there is evidence to link exposure to magnetic fields with malignant melanoma.

#### Neurodegenerative diseases

An analysis from 2008 (Garcia [16] ) showed a significantly increased risk of Altzheimer depending on exposure to electric and magnetic fields.

Other research (Feychting [17]) concluded that exposure to low frequency electromagnetic fields "increases the risk of early-onset Alzheimer's disease" and "may represent a late-acting influence in the disease process".

A link to increased risk of amyotrophic lateral sclerosis (ALS or disease of Lou Gehrig) has been shown in studies by Håkansson [18] and Ahlbom [19]. This disease is a progressive neurodegenerative disease that affects the nerve cells in the brain and spinal cord, causing muscular weakness, disability and eventually death.

#### Childhood obesity

A recent study [20] states that "Maternal exposure to high magnetic fields during pregnancy may be a new and previously unknown factor contributing to the world-wide epidemic of childhood obesity/overweight."

#### Childhood asthma

A link to a 15% increase in childhood asthma cases per 100nT increase in the exposure of the mother to magnetic fields was shown in a 2011 study [21].

#### Miscarriages

At least two studies have linked exposure of pregnant women to elevated magnetic fields with miscarriages during pregnancy [22], [23].

## What are the safe limits of exposure to low frequency magnetic fields?

In most countries legislation issues safe limits based only on the heating of tissue. Many scientists consider this tactic outdated due to the recent surge in sources and new scientific data.

In recent years various scientific institutions have proposed new, much lower exposure limits which are based on non-thermal effects of radiation that appear to lead to health consequences. More about the safe levels of exposure to artificial radiation.. (/electromagnetic-field-radiation-meters/safe-exposure-limits)

Most recommended exposure limits in recent years suggest that our daily average exposure should not exceed 10 Volt / m for electric fields and 200 nT for magnetic fields. Current values sadly not only exceed near high voltage cables but often also near low voltage cables, transformers, electrical panels and various electrical appliances.

## What is the safe distance from high voltage power lines?

In most countries legislation permits a safe minimum distance for residencies form high voltage lines of around 200-25 meters.

However the proposed limits for exposure to electromagnetic radiation can be exceeded over longer distances.

Elevated electric field values can be recorded at a distance of > 200 meters. However because these fields are blocked by various grounded conductive objects such as trees, most building materials etc. we can record low electric fields even in smaller distances.

The consequences of the emitted magnetic fields dependent on electric loads of specific power lines, the spacing between the current carrying conductors etc. It is most likely that just below and next to high-voltage lines is you will find magnetic field values many times higher than the recommended safe limits and averages (70nT in Europe and 110 in the USA according to the World Health Organization). 200 meters is a good safe distance, which usually ensures values corresponding to the population average. Depending on the loads served by each line you can record normal levels of magnetic fields even 50 meters or less from the cables.

## How to measure the radiation from power lines and transformers?

High voltage lines emit high electric fields, but because they are grounded by most building materials (exception: wooden houses) they usually do not enter the interior of buildings and measuring them is more meaningful outdoors.

Magnetic fields on the other hand penetrate all areas since they are unaffected by most building materials.

You can measure low frequency electric and magnetic fields with a low frequency radiation meter (/electromagnetic-field-radiation-meters/low-frequency-meters). (/~homebiology/metrisis-aktinovolias/xamilon-sixnotiton)

- [3] Havas M, (2006) Electromagnetic hypersensitivity: biological effects of dirty electricity with emphasis on diabetes and multiple sclerosis.
- [4] ICNIRP Guidelines for limiting exposure to time varying electric, magnetic and electromagnetic fields (up to 300GHz)
- [5] James Oschman, Energy Medicine in Therapeutics and Human Performance

(http://niremf.ifac.cnr.it/docs/niehs98.pdf&usg=ALkJrhh\_0I32OYqwYgaOFxN2TzE8T4w-Ng)

- [7] http://monographs.iarc.fr/ENG/Monographs/vol80/mono80-6E.pdf (http://monographs.iarc.fr/ENG/Monographs/vol80/mono80-6E.pdf)
- [8] Camilla Rees- Magda Havas, Public Health SOS The Shadow Side of the Wireless Revolution
- [10] A pooled analysis of magnetic fields and childhood leukaemia, Ahlbom 2000
- [11] A pooled analysis of magnetic fields, wire codes, and childhood leukemia. Childhood Leukemia-EMF Study Group, Greenland 2000
- [12] Childhood cancer in relation to distance from high voltage power lines in England and Wales: a case-control study, Draper 2005
- [13] Fews AP, Henshaw DL et al 1999, Corona ions from powerlines and increased exposure to pollutant
- [14] Henshaw, Enhanced deposition of radon daughter nuclei in the vicinity of power frequency electromagnetic fields., Physics Laboratory, University of Bristol, UK, 1996 Jan; 69 [15] Residential and occupational exposure to 50 Hz magnetic fields and malignant melanoma: a population based study, Tynes 2003
- [16] Occupational exposure to extremely low frequency electric and magnetic fields and Alzheimer disease: a metaanalysis, García 2008
- [17] Occupational magnetic field exposure and neurodegenerative disease, Feychting 2003
- [18] Neurodegenerative diseases in welders and other workers exposed to high levels of magnetic fields, Håkansson 2003
- [19] Neurodegenerative diseases, suicide and depressive symptoms in relation to EMF, Ahlbom 2001
- [20] De-Kun Li et al, A Prospective Study of In-utero Exposure to Magnetic Fields and the Risk of Childhood Obesity, Scientific Reports
- [21] De-Kun Li, MD, PhD; Hong Chen, MPH; Roxana Odouli, MSPH, Maternal Exposure to Magnetic Fields During Pregnancy in Relation to the Risk of Asthma in Offspring, Arch Pediatr Adolesc Med. 2011
- [22] Lee GM, Neutra RR, Hristova L, Yost M, Hiatt RA. A nested case-control study of residential and personal magnetic field measures and miscarriages.
- [23] Li DK, Odouli R, Wi S, et al. A population-based prospective cohort study of personal exposure to magnetic fields during pregnancy and the risk of miscarriage. Epidemiology

### Request to Intervene in PUC Docket No. 55067

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For all other delivery or courier services, send one copy to: For USPS, send one copy to: Public Utility Commission of Texas Public Utility Commission of Texas Central Records Central Records P.O. Box 13326 1701 N. Congress Ave. Austin, TX 78711-3326 Austin, TX 78701 First Name: TTN Last Name: Wayning Phone Number: 940-339-8028 Fax Number: Email Address: <u>erin</u>, waymire@gmail I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following: I am a party to the case; I am required to respond to all discovery requests from other parties in the case; If I file testimony, I may be cross-examined in the hearing; If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH). Please check one of the following: L I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line. ☐ One or more of the utility's proposed routes would cross my property. Other. Please describe and provide comments. You may attach a separate page, if necessary. The environmental destruction. generalisating views, and health concerns from those Significantly reason requirely impact my Signature of person requesting intervention: Values and

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Effective: April 8, 2020

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From: <u>Eduardo Yumet</u>
To: <u>Jarrod Greenwood</u>

Subject: Fwd: Ramhorn Hill - Dunham 345 kV Project
Date: Tuesday, July 18, 2023 12:07:32 PM

Correspondence yesterday.

#### Begin forwarded message:

From: Eduardo Yumet <eyumet@icloud.com>
Subject: Ramhorn Hill - Dunham 345 kV Project

Date: July 17, 2023 at 11:54:42 AM CDT
To: transmissionprojects@oncor.com
Cc: andy.eads@dentoncounty.com,
dianne.edmondson@dentoncounty.com,
kronda.thimesch@house.texas.gov, tan.parker@senate.texas.gov,
melanie.torres@mail.house.gov

#### Dear Representatives,

I am writing to express my deep concern regarding the proposed installation of Oncor transmission lines in our beloved city of Justin, TX. It is unacceptable to consider such a project that will have such a detrimental impact on our community.

First and foremost, the installation of transmission lines will not only be an eyesore, but it will also have a negative impact on the property values in our city. Additionally, the potential health risks associated with exposure to electromagnetic fields are a serious concern that cannot be ignored.

Moreover, the project will disrupt the natural beauty of our city, which is a crucial aspect of our identity and community pride. The construction process will cause massive damage to our environment, including the destruction of animal habitats and the removal of countless trees.

Finally, it is unnecessary to put our community at risk for the sake of corporate profit. There are alternative solutions available that could be explored, such as the use of underground lines or the implementation of renewable sources of energy.

I urge you to reconsider this project and prioritize the health, safety, and well-being of our community. The future of our city is at stake, and we cannot afford to make short-sighted decisions that will have long-lasting negative consequences.

#### Sincerely,

Eduardo Yumet 614 Autumn Ave Justin, TX 76247. 407.486.3249.