

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
336 ACSR								1
336 ACSR								2
4/0 ACSR								3
4/0 ACSR								4
3/0 ACSR								5
795 ACSR								6
4/0 ACSR								7
4/0 ACSR								8
4/0 ACSR								9
20 ACSR								10
795 ACSR								11
795 MCM ACSR								12
795 ACSR								13
4/0 ACSR								14
795 ACSR								15
336 ACSR								16
636 ACSR								17
336 ACSR								18
336 ACSR								19
336 ACSR								20
336 ACSR								21
959.6 ACSSTW								22
959.6 ACSSTW								23
4/0 ACSR								24
336 ACSR								25
1/0 ACSR								26
2/0 CU								27
336 ACSR								28
3/0 ACSR								29
795 MCM ACSR								30
795 ACSR								31
4/0 ACSR								32
4/0 ACSR								33
4/0 ACSR								34
4/0 ACSR								35
								36

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TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	QUARRY FIELD SWITCH	RONDO STATCOM SWT	69.00	69.00	S-P	0.18		1
2								
3								
4								
5								
6								
7								
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24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36					TOTAL	8,051.68	8,264.21	841

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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
1926.9 MCM								1
								2
								3
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								36

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FOOTNOTE DATA			

Schedule Page: 422.24 Line No.: 1 Column: f

Type	Oper.	Design	Miles of Line on Structures		
			of Line Designated	of Another Line	Total Miles
Overhead	345	345	1,051.75	4,988.10	6,039.85
Overhead	138	138	4,869.67	2,750.74	7,620.41
Overhead	69	69	2,105.55	382.00	2,487.55
Subtotal Overhead			8,026.97	8,120.84	16,147.81
Underground	345	345	0.00	0.00	0.00
Underground	138	138	24.71	143.37	168.08
Underground	69	69	0.00	0.00	0.00
Subtotal Underground			24.71	143.37	168.08
Total			8,051.68	8,264.21	16,315.89

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TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.

2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of completed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles (c)	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1	Carrolton NW	Crown Road	14.20	S-C-P	10.00	2	2
2	Norwood SW St	Amelia St	0.80	S-P	10.00	1	1
3	Gainesville Dixon St	Payne	0.20	S-P	20.00	1	1
4	Texaco Mabee	Texaco Mabee Tap	0.50	S-P	10.00	2	2
5	Wink Switch	Yukon Switch	2.00	C-P-S-P	10.00	1	2
6	Royce City	Terrell	0.10	S-P	10.00	1	1
7	Lufkin	Nacogdoches	0.30	S-M	10.00	1	1
8	Benedum	Centralia	0.90	S-P	10.00	2	2
9	Round Rock SE	Round Rock SE Tap	7.50	S-C-P	10.00	2	2
10	Spraberry	Garden City Sub	0.40	S-C-P	10.00	1	1
11	Moss Switch	Wolf Switch	0.20	S-P	10.00	1	1
12	Buzzard Draw Switch	Gunsight Switch	0.20	S-P	10.00	1	1
13	Handley Switch	Liggett Switch	0.40	S-P	10.00	2	2
14	General Motors	International Airport Sub	5.70	SP	10.00	1	1
15	Payne	Anna Sw	7.50	S-P	10.00	1	2
16	Temple	Taylor	1.00	C-P-S-P-W-P	20.00	1	1
17	Moss Switch	Odessa EHV Sub	0.30	S-P	5.00	2	2
18	NW Carrollton Switch	Lakepoint Switch	2.30	S-P	10.00	2	2
19	Sherry Switch	International Switch	0.30	C-P	10.00	2	2
20	Liggett	Hackberry	0.40	S-P	10.00	2	2
21	Liggett	Saginaw	0.90	S-P	10.00	2	2
22	Paris Switch	Rivercrest	12.00	S-P	10.00	2	2
23	Moss Switch	Midland County Northwest Sh	0.50	S-P	10.00	1	1
24	Wink Switch	Culberson Switch	0.80	S-P	10.00	2	2
25	Mitchell Bend	Rocky Creek	25.10	S-L	5.00	1	2
26	Yucca Drive	Barilla Junction	0.10	S-M-S	10.00	1	1
27	Jewett Switch	Crockett Switch	1.40	S-P	10.00	1	1
28	Build Horseshoe Springs	Horseshoe Draw	0.10	S-P	10.00	1	1
29	Northaven Switch	Renner Switch	7.60	S-L-T-S-P	10.00	2	2
30	Big Spring Switch	Buzzard Draw Switch	0.40	S-P	20.00	1	1
31	Wichita Falls	Burkburnett	1.60	S-P	10.00	1	1
32	Corsicana	Mildred	10.50	S-P	10.00	1	1
33	Jewett Switch	Crockett	10.70	S-P	10.00	1	1
34	Saginaw	Richland Hills	2.60	S-P	10.00	1	1
35	Black Forest Switch	Tyler West	1.90	S-P	10.00	1	1
36	Killen Switch	Killeen Fort Hood	0.80	S-P	10.00	2	2
37	Wink Switch	Culberson Switch	1.90	S-P	10.00	2	2
38	Yucca Drive Switch	Crane	0.50	S-P	20.00	1	1
39	Spraberry Switch	Garden City Sub	0.40	S-P	10.00	2	2
40	Garden City Sub	Midkiff Switch	31.80	S-P	20.00	2	2
41	McDonald Road Switch	Spraberry Switch	0.60	S-P	10.00	2	2
42	Palestine Switch	Palestine South Switch	1.40	S-M	10.00	1	1
43	Means	Fullerton Switch	1.00	S-P	10.00	2	2
44	TOTAL		237.48		710.00	91	94

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TRANSMISSION LINES ADDED DURING YEAR (Continued)									
<p>costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).</p> <p>3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.</p>									
CONDUCTORS			Voltage KV (Operating) (k)	LINE COST					Line No.
Size (h)	Specification (i)	Configuration and Spacing (j)		Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)	
1926.9	ACSS		138						1
1926.9	ACSS		138						2
959.6	ACSS		69						3
1926.9	ACSS		138						4
1926.9	ACSS		138						5
959.6	ACSS		138						6
1926.9	ACSS		138						7
959.6	ACSS		138						8
1233.6	ACSS		138						9
959.9	ACSS		138						10
959.6	ACSS		138						11
959.6	ACSS		138						12
1926.9	ACSS		138						13
1926.9	ACSS		138						14
959	ACSS		138						15
959.6	ACSS		69						16
1926.9	ACSS		345						17
959.6	ACSS		138						18
1926.9	OPGW		138						19
959.65	ACSS		138						20
1033.5	ACSR		138						21
959.6	ACSS		138						22
1926.9	ACSS		138						23
1926.9	ACSS		138						24
795	ACSR		345						25
959.6	ACSS		138						26
959.6	ACSS		138						27
1926.9	ACSS		138						28
1926.9	ACSS		138						29
959.6	ACSS		69						30
959.6	ACSS		138						31
959.6	ACSS		138						32
959.6	ACSS		138						33
959.6	ACSS		138						34
795	ACSR		138						35
959.6	ACSS		138						36
1926.9	ACSS		138						37
959.6	ACSS		69						38
959.6	ACSS		138						39
959.6	ACSS		69						40
959.6	ACSS		138						41
795	ACSS		138						42
959.6	ACSS		138						43
									44

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TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.

2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of completed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles (c)	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1	AEP Lotebush Switch	Coyanosa NW	1.80	S-C-M	10.00	2	2
2	Venus Switch	Sardis Switch	0.80	S-P	10.00	2	2
3	Alvarado	Kemp Ranch Switch	0.40	S-P	10.00	1	1
4	Hutto Sw	Gilleland Creek Sw	2.40	S-P	10.00	2	2
5	Waco West Switch	Lake Creek Switch	0.10	S-P	10.00	1	1
6	Andrews Co South	Littman	1.00	S-P	10.00	2	2
7	Venus Switch	Kemp Ranch Switch	0.50	S-P	10.00	1	1
8	Wolf Switch	Moss Switch	0.04	S-P	10.00	1	1
9	Spraberry	Garden City Sub	0.40	S-P	20.00	1	1
10	Cowden North	Odessa North	10.50	S-P	10.00	1	1
11	Mankin Sw Sta	TRWD Sta	0.60	S-P	10.00	1	1
12	Sherry Switch Sta	General Motors Sub	2.40	S-P	10.00	1	1
13	Build Quarry Field Switch	Rondo	0.20	S-P	10.00	1	1
14	Jewett	Crockett	14.00	S-P-SHF	10.00	1	1
15	Saginaw	North Main Switch	2.10	S-P	10.00	1	1
16	Northlake	Grapevine Ball St	0.30	S-P	10.00	1	1
17	Roanoke Switch	Euless	1.70	S-P	10.00	2	2
18	Yucca Drive Switch	Culberson Switch	0.04	S-P	10.00	1	1
19	Notrees	Cheyenne Tap	13.50	S-P-SHF	10.00	1	1
20	Cedar Hill	Liggett	5.50	S-P	10.00	1	1
21	Crown Road	Norwood Switch	8.40	SHF-S-P-SLT	10.00	2	2
22	Lake Wichita Sw Sta	Holliday	10.80	S-P-SHF	10.00	1	1
23	Screwbean Tap	Screwbean Sub	0.20	S-P	10.00	1	1
24							
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TRANSMISSION LINES ADDED DURING YEAR (Continued)									
costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).									
3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.									
CONDUCTORS			Voltage KV (Operating) (k)	LINE COST					Line No.
Size (h)	Specification (i)	Configuration and Spacing (j)	Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)		
959.6	ACSS		138						1
959.6	ACSS		138						2
959.6	ACSS		138						3
1926.9	ACSS		138						4
1926.9	ACSS		138						5
959.6	ACSS		138						6
959.6	ACSS		138						7
1926.9	ACSS		138						8
959.6	ACSS		69						9
959.6	ACSS		138						10
959.6	ACSS		138						11
1926.9	ACSS		138						12
1926.9	ACSS		138						13
959.6	ACSS		138						14
959.6	ACSS		138						15
1926.9	ACSS		138						16
1926.9	ACSS		138						17
1926.9	ACSS		138						18
1926.9	ACSS		138						19
1926.9	ACSS		138						20
1926.9	ACSS		138						21
959.6	ACSS		138						22
1926.9	ACSS		138						23
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Oncor Electric Delivery Company LLC			
FOOTNOTE DATA			

Schedule Page: 424.1 Line No.: 24 Column: a

The information contained on Page 424, Transmission Lines Added During the Year, is compiled from data reported by Oncor Transmission Engineering to the PUCT and should not be compared to the data reported on Pages 422 and 423, Transmission Line Statistics. These projects include new line construction, line relocation, and upgrades to existing lines that were completed by Oncor Transmission Engineering during the reporting year and reported on PUCT Project No. 49066 Report.

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SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	800/900 NETWORK, TRANSFORMER #1 - 800 NETWORK	D-A	138.00	13.80	
2	800/900 NETWORK, TRANSFORMER #2 - 800 NETWORK	D-A	138.00	13.80	
3	800/900 NETWORK, TRANSFORMER #3 - 800 NETWORK	D-A	138.00	13.80	
4	800/900 NETWORK, TRANSFORMER #4 - 900 NETWORK	D-A	138.00	13.80	
5	800/900 NETWORK, TRANSFORMER #5 - 900 NETWORK	D-A	138.00	13.80	
6	800/900 NETWORK, TRANSFORMER #6 - 900 NETWORK	D-A	138.00	13.80	
7	ABBOTT, TRANSFORMER #1	D-A	69.00	4.00	
8	ABRAMS ROAD, TRANSFORMER #1	D-A	138.00	12.50	
9	ABRAMS ROAD, TRANSFORMER #2	D-A	138.00	12.50	
10	ACKERLY, TRANSFORMER #1	D-A	69.00	12.50	
11	ACKERLY CHEVRON, TRANSFORMER #1	D-U	69.00	4.00	
12	ACKERLY CHEVRON, TRANSFORMER #1	D-U	69.00	4.00	
13	ACKERLY CHEVRON, TRANSFORMER #1	D-U	69.00	4.00	
14	ADDISON, TRANSFORMER #1	D-A	138.00	12.50	
15	ADDISON, TRANSFORMER #2	D-A	138.00	12.50	
16	ADOBE MEADOWS, TRANSFORMER #1	D-A	138.00	12.50	
17	ADOBE MEADOWS, TRANSFORMER #2	D-A	138.00	12.50	
18	AIR PRODUCTS, TRANSFORMER #1	D-A	138.00	4.00	
19	AIR PRODUCTS, TRANSFORMER #2	D-A	138.00	4.00	
20	AIR PRODUCTS, TRANSFORMER #3	D-A	138.00	12.50	
21	AIRPORT ROAD, TRANSFORMER #1	D-A	138.00	25.00	
22	ALEDO TXU, TRANSFORMER #1	D-U	138.00	26.40	
23	ALEDO TXU, TRANSFORMER #2	D-U	138.00	26.40	
24	ALIBATES, TRANSFORMER #2	D-A	345.00	17.20	
25	ALKALI LAKE, TRANSFORMER #1	D-A	138.00	22.00	
26	ALKALI LAKE, TRANSFORMER #2	D-A	138.00	22.00	
27	ALKALI LAKE, TRANSFORMER #3	D-A	138.00	22.00	
28	ALLEN, TRANSFORMER #1	D-A	138.00	25.00	
29	ALLEN, TRANSFORMER #2	D-A	138.00	25.00	
30	ALLEN, TRANSFORMER #3	D-A	138.00	25.00	
31	ALLEN, TRANSFORMER #4	D-A	138.00	25.00	
32	ALLEN NORTH, TRANSFORMER #1	D-A	138.00	25.00	
33	ALLEN NORTH, TRANSFORMER #2	D-A	138.00	25.00	
34	ALLEN NORTH, TRANSFORMER #3	D-A	138.00	25.00	
35	ALLEN NORTH, TRANSFORMER #4	D-A	138.00	25.00	
36	ALLEN SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
37	ALLEN SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
38	ALLEN SWITCH, TRANSFORMER #1	D-A	138.00	25.00	
39	ALLEN SWITCH, TRANSFORMER #2	D-A	138.00	25.00	
40	ALLIANCE, TRANSFORMER #1	D-A	345.00	25.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
63	1					1
63	1					2
63	1					3
63	1					4
63	1					5
63	1					6
5	1					7
42	1					8
42	1					9
10	1					10
	1					11
	1					12
	1					13
47	1					14
47	1					15
22	1					16
28	1					17
11	1					18
11	1					19
11	1					20
20	1					21
47	1					22
47	1					23
175	1					24
28	1					25
28	1					26
28	1					27
47	1					28
47	1					29
47	1					30
47	1					31
47	1					32
47	1					33
47	1					34
47	1					35
448	1					36
600	1					37
47	1					38
47	1					39
94	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (in MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	ALLIANCE, TRANSFORMER #2	D-A	345.00	25.00	
2	ALLIGATOR DRAW, TRANSFORMER #1	D-A	138.00	21.60	
3	ALLIGATOR DRAW, TRANSFORMER #2	D-A	138.00	21.60	
4	ALPHA ROAD, TRANSFORMER #1	D-A	138.00	12.50	
5	ALPHA ROAD, TRANSFORMER #2	D-A	138.00	12.50	4480.00
6	ALPHA ROAD, TRANSFORMER #3	D-A	138.00	12.50	7240.00
7	ALPHA ROAD, TRANSFORMER #4	D-A	138.00	12.50	7.97
8	ALVARADO, AUTO TRANSFORMER #3	T-A	138.00	69.00	13200.00
9	ALVARADO, TRANSFORMER #1	D-A	138.00	13.80	
10	ALVARADO, TRANSFORMER #2	D-A	138.00	12.50	
11	ALVORD, TRANSFORMER #1	D-A	138.00	12.50	
12	AMELIA, TRANSFORMER #1	D-A	138.00	12.50	7630.00
13	AMELIA, TRANSFORMER #2	D-A	138.00	12.50	7633.00
14	AMERICAN MANUFACTURING, TRANSFORMER #1	D-A	138.00	12.50	
15	AMOCO, TRANSFORMER #1	D-U	69.00	4.16	
16	ANARENE, TRANSFORMER #1	D-U	69.00	4.00	
17	ANARENE, TRANSFORMER #1	D-U	69.00	4.00	
18	ANARENE, TRANSFORMER #1	D-U	69.00	4.00	
19	ANDREWS, TRANSFORMER #1	D-A	138.00	12.50	
20	ANDREWS COUNTY SOUTH SWITCH, AUTO	T-A	345.00	138.00	
21	ANDREWS NORTH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
22	ANDREWS NORTH, AUTO TRANSFORMER #2	T-A	138.00	69.00	
23	ANDREWS NORTH, TRANSFORMER #1	D-A	138.00	12.50	
24	ANDREWS NORTH, TRANSFORMER #2	D-A	138.00	12.50	
25	ANNA SOUTHEAST, TRANSFORMER #1	D-A	138.00	25.00	
26	ANNA SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
27	ANNA SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	13.80
28	ARCHER CITY, TRANSFORMER #1	D-A	69.00	12.50	
29	ARLINGTON, TRANSFORMER #1	D-A	138.00	12.50	
30	ARLINGTON, TRANSFORMER #2	D-A	138.00	12.50	
31	ARLINGTON, TRANSFORMER #3	D-A	138.00	12.50	
32	ARMSTRONG, TRANSFORMER #1	D-A	138.00	12.50	7630.00
33	ARMSTRONG, TRANSFORMER #2	D-A	138.00	12.50	7630.00
34	ARMSTRONG, TRANSFORMER #4	D-A	138.00	12.50	4480.00
35	ARP CHIPPER MILL, TRANSFORMER #1	D-A	69.00	12.50	
36	ARP, TRANSFORMER #1	D-A	69.00	12.50	
37	ARP, TRANSFORMER #1	D-A	69.00	12.50	
38	ARP, TRANSFORMER #1	D-A	69.00	12.50	
39	ARTHUR STREET, TRANSFORMER #1	D-A	138.00	12.50	
40	ARTHUR STREET, TRANSFORMER #2	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
94	1					1
47	1					2
47	1					3
42	1					4
42	1					5
42	1					6
42	1					7
50	1					8
28	1					9
28	1					10
11	1					11
42	1					12
42	1					13
47	1					14
5	1					15
1	1					16
1	1					17
1	1					18
22	1					19
600	1					20
150	1					21
150	1					22
47	1					23
47	1					24
47	1					25
600	1					26
600	1					27
8	1					28
47	1					29
47	1					30
22	1					31
42	1					32
42	1					33
42	1					34
9	1					35
3	1					36
3	1					37
3	1					38
47	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (in MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	ATHENS, AUTO TRANSFORMER #1	T-A	138.00	69.00	
2	ATHENS, TRANSFORMER #1	D-A	138.00	13.20	
3	ATHENS, TRANSFORMER #2	D-A	138.00	13.20	
4	ATHENS NORTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
5	ATHENS NORTHWEST, TRANSFORMER #2	D-A	138.00	12.50	
6	AUSTIN RANCH, TRANSFORMER #1	D-A	138.00	26.40	
7	AUSTIN RANCH, TRANSFORMER #2	D-A	138.00	26.40	
8	AUSTIN RANCH, TRANSFORMER #3	D-A	138.00	25.00	
9	AYERS, TRANSFORMER #1	D-A	138.00	12.50	
10	AZLE, TRANSFORMER #1	D-A	138.00	25.00	
11	AZLE, TRANSFORMER #2	D-A	138.00	25.00	
12	BAGWELL, TRANSFORMER #1	D-U	69.00	4.00	
13	BAGWELL, TRANSFORMER #1	D-U	69.00	4.00	
14	BAGWELL, TRANSFORMER #1	D-U	69.00	4.00	
15	BAKKE, TRANSFORMER #1	D-A		12.50	
16	BAKKE, TRANSFORMER #2	D-A		12.50	
17	BALCH SPRINGS, TRANSFORMER #1	D-A	138.00	12.50	
18	BALCH SPRINGS, TRANSFORMER #2	D-A	138.00	12.50	
19	BALSORA, TRANSFORMER #1	D-A	138.00	12.50	
20	BANDERA, TRANSFORMER #1	D-A	138.00	12.50	7240.00
21	BANDERA, TRANSFORMER #2	D-A	138.00	12.50	7240.00
22	BANDERA, TRANSFORMER #3	D-A	138.00	25.00	
23	BANGS, TRANSFORMER #1	D-A	69.00	12.50	
24	BANGS, TRANSFORMER #1	D-A	69.00	12.50	
25	BANGS, TRANSFORMER #1	D-A	69.00	12.50	
26	BARNESLEY, TRANSFORMER #1	D-A	69.00	12.50	
27	BARRY, TRANSFORMER #1	D-A	69.00	12.50	
28	BARRY, TRANSFORMER #2	D-A	69.00	7.20	
29	BARRY, TRANSFORMER #2	D-A	69.00	7.20	
30	BARRY, TRANSFORMER #2	D-A	69.00	7.20	
31	BARSTOW NORTHWEST, TRANSFORMER #1	D-A	138.00	22.86	
32	BARSTOW NORTHWEST, TRANSFORMER #2	D-A	138.00	22.86	
33	BARTLETT, TRANSFORMER #1	D-A	69.00	7.20	
34	BARTLETT, TRANSFORMER #1	D-A	69.00	7.20	
35	BARTLETT, TRANSFORMER #1	D-A	69.00	7.20	
36	BEAR CREEK, TRANSFORMER #1	D-A	138.00	25.00	
37	BEAR CREEK, TRANSFORMER #2	D-A	138.00	26.40	
38	BEAR CREEK, TRANSFORMER #3	D-A	138.00	12.50	
39	BEAR CREEK, TRANSFORMER #4	D-A	138.00	25.00	
40	BEAUMONT STREET, TRANSFORMER #1	D-A	69.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
50	1					1
23	1					2
23	1					3
28	1					4
28	1					5
47	1					6
47	1					7
47	1					8
47	1					9
47	1					10
47	1					11
1	1					12
1	1					13
1	1					14
28	1					15
28	1					16
28	1					17
28	1					18
11	1					19
42	1					20
42	1					21
47	1					22
3	1					23
3	1					24
3	1					25
10	1					26
2	1					27
1	1					28
1	1					29
1	1					30
28	1					31
28	1					32
1	1					33
1	1					34
1	1					35
47	1					36
47	1					37
47	1					38
47	1					39
14	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	BEAUMONT STREET, TRANSFORMER #2	D-A	69.00	12.50	
2	BEDFORD, TRANSFORMER #1	D-A	138.00	12.50	
3	BEDFORD, TRANSFORMER #2	D-A	138.00	12.50	
4	BEDFORD WOODSON, TRANSFORMER #1	D-A	138.00	12.50	
5	BEDFORD WOODSON, TRANSFORMER #2	D-A	138.00	12.50	
6	BELLEVUE, TRANSFORMER #1	D-A	69.00	4.00	
7	BELLEVUE, TRANSFORMER #1	D-A	69.00	4.00	
8	BELLEVUE, TRANSFORMER #1	D-A	69.00	4.00	
9	BELLMEAD, TRANSFORMER #1	D-A	138.00	12.50	
10	BELLMEAD, TRANSFORMER #2	D-A	138.00	12.50	
11	BELLS, TRANSFORMER #1	D-A	69.00	7.20	
12	BELLS, TRANSFORMER #1	D-A	69.00	7.20	
13	BELLS, TRANSFORMER #1	D-A	69.00	7.20	
14	BELTLINE, TRANSFORMER #1	D-A	138.00	12.50	
15	BELTLINE, TRANSFORMER #2	D-A	138.00	12.50	
16	BELTON, TRANSFORMER #1	D-A	138.00	12.50	
17	BELTON, TRANSFORMER #2	D-A	138.00	12.50	
18	BELTON SOUTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
19	BELTON SOUTHWEST, TRANSFORMER #2	D-A	138.00	12.50	
20	BENBROOK, TRANSFORMER #1	D-A	138.00	25.00	
21	BENBROOK, TRANSFORMER #2	D-A	138.00	25.00	
22	BENBROOK, TRANSFORMER #3	D-A	138.00	25.00	
23	BENBROOK SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
24	BENBROOK SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
25	BENNETT ROAD SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	13.20
26	BIG SPRING AIRPARK, TRANSFORMER #1	D-A	138.00	12.50	
27	BIG SPRING AIRPARK, TRANSFORMER #2	D-A	138.00	12.50	
28	BIG SPRING CRMWD, TRANSFORMER #1	D-U	69.00	4.00	
29	BIG SPRING CRMWD, TRANSFORMER #1	D-U	69.00	4.00	
30	BIG SPRING CRMWD, TRANSFORMER #1	D-U	69.00	4.00	
31	BIG SPRING GULF, TRANSFORMER #1	D-A	69.00	4.00	
32	BIG SPRING GULF, TRANSFORMER #1	D-A	69.00	4.00	
33	BIG SPRING GULF, TRANSFORMER #1	D-A	69.00	4.00	
34	BIG SPRING SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
35	BIG SPRING SWITCH, TRANSFORMER #1	D-A	69.00	12.50	
36	BIG SPRING SWITCH, TRANSFORMER #2	D-A	138.00	12.50	
37	BIG SPRING WEST, TRANSFORMER #1	D-A	138.00	12.50	
38	BIG SPRING WEST, TRANSFORMER #2	D-A	138.00	12.50	
39	BIRD NEST SUB, TRANSFORMER #1	D-A	138.00	26400.00	
40	BLACK RIVER, TRANSFORMER #1	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
13	1					1
47	1					2
47	1					3
47	1					4
47	1					5
1	1					6
1	1					7
1	1					8
28	1					9
28	1					10
3	1					11
3	1					12
3	1					13
42	1					14
47	1					15
28	1					16
28	1					17
28	1					18
28	1					19
47	1					20
47	1					21
47	1					22
500	1					23
500	1					24
50	1					25
22	1					26
28	1					27
1	1					28
1	1					29
1	1					30
1	1					31
1	1					32
1	1					33
80	1					34
20	1					35
23	1					36
20	1					37
22	1					38
47	1					39
28	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	BLACKFOOT, TRANSFORMER #1	D-U	138.00	4.00	
2	BLACKSTONE, TRANSFORMER #1	D-A	138.00	12.50	
3	BLACKSTONE, TRANSFORMER #2	D-A	138.00	12.50	
4	BLACKWELL - WICHITA FALLS, TRANSFORMER #1	D-A	69.00	12.50	
5	BLACKWELL STREET, TRANSFORMER #1	D-A	138.00	12.50	7968.00
6	BLACKWELL STREET, TRANSFORMER #2	D-A	138.00	12.50	
7	BLANKET, TRANSFORMER #1	D-A	69.00	4.00	
8	BLANKET, TRANSFORMER #1	D-A	69.00	4.00	
9	BLANKET, TRANSFORMER #1	D-A	69.00	7.20	
10	BLOOMING GROVE, TRANSFORMER #1	D-A	69.00	12.50	
11	BLUE ACRES, TRANSFORMER #1	D-A	138.00	25.00	
12	BLUE MOUND, TRANSFORMER #1	D-A	138.00	12.50	
13	BLUE MOUND, TRANSFORMER #2	D-A	138.00	12.50	
14	BLUE MOUND, TRANSFORMER #3	D-A	138.00	26.40	
15	BLUM, DISTRIBUTION REGULATING TRANSFORMER #3	D-A	25.00	12.50	
16	BLUM, TRANSFORMER #1	D-A	138.00	4.16	
17	BLUM, TRANSFORMER #2	D-A	138.00	12.50	
18	BOBTOWN, TRANSFORMER #1	D-A	138.00	12.50	
19	BOBTOWN, TRANSFORMER #2	D-A	138.00	12.50	
20	BOMARTON, TRANSFORMER #1	D-U	69.00	4.00	
21	BOMARTON, TRANSFORMER #1	D-U	69.00	4.00	
22	BOMARTON, TRANSFORMER #1	D-U	69.00	4.00	
23	BONHAM, TRANSFORMER #1	D-A	138.00	12.50	
24	BONHAM, TRANSFORMER #2	D-A	138.00	12.50	
25	BONHAM NORTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
26	BONHAM SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
27	BOOMTOWN, TRANSFORMER #1	D-A	138.00	12.50	
28	BOURLAND, TRANSFORMER #1	D-A	138.00	25.00	
29	BOWEN, TRANSFORMER #1	D-A	138.00	12.50	
30	BOWEN, TRANSFORMER #2	D-A	138.00	12.50	
31	BOWIE, TRANSFORMER #1	D-A	69.00	12.50	
32	BOWIE SERVICE, TRANSFORMER #1	D-A	69.00	4.00	
33	BOWIE SERVICE, TRANSFORMER #1	D-A	69.00	4.00	
34	BOWIE SERVICE, TRANSFORMER #1	D-A	69.00	4.00	
35	BOWMAN SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
36	BOWMAN SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
37	BRECKENRIDGE, AUTO TRANSFORMER #1	T-A	138.00	69.00	
38	BRECKENRIDGE, TRANSFORMER #1	D-A	69.00	12.50	
39	BRECKENRIDGE, TRANSFORMER #2	D-A	138.00	12.50	
40	BRECKENRIDGE, TRANSFORMER #3	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
11	1					1
47	1					2
47	1					3
7	1					4
42	1					5
47	1					6
	1					7
	1					8
	1					9
9	1					10
50	1					11
47	1					12
47	1					13
47	1					14
	1					15
11	1					16
11	1					17
28	1					18
28	1					19
1	1					20
1	1					21
1	1					22
28	1					23
28	1					24
11	1					25
50	1					26
22	1					27
23	1					28
47	1					29
47	1					30
20	1					31
1	1					32
1	1					33
1	1					34
300	1					35
300	1					36
60	1					37
19	1					38
20	1					39
20	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	BRECKENRIDGE NORTH, TRANSFORMER #1	D-A	138.00	12.50	
2	BRIDGEPORT, TRANSFORMER #1	D-A	138.00	12.50	
3	BRIDGEPORT, TRANSFORMER #2	D-A	138.00	12.50	
4	BRITTON ROAD, TRANSFORMER #1	D-A	345.00	25.00	
5	BRITTON ROAD, TRANSFORMER #2	D-A	345.00	25.00	
6	BROOKHOLLOW, TRANSFORMER #1	D-A	138.00	12.50	
7	BROOKHOLLOW, TRANSFORMER #2	D-A	138.00	12.50	
8	BROOKSTON, TRANSFORMER #1	D-A	69.00	2.40	
9	BROOKSTON, TRANSFORMER #1	D-A	69.00	2.40	
10	BROOKSTON, TRANSFORMER #1	D-A	69.00	7.20	
11	BROWN, TRANSFORMER #1	D-A	138.00	25.00	
12	BROWN MAGNOLIA, TRANSFORMER #1	D-A	69.00	12.50	
13	BROWN MAGNOLIA, TRANSFORMER #1	D-A	69.00	12.50	
14	BROWN MAGNOLIA, TRANSFORMER #1	D-A	69.00	12.50	
15	BROWN SWITCH SVC, TRANSFORMER #SVC1	D-A	345.00	21.40	
16	BROWN SWITCH SVC, TRANSFORMER #SVC2	D-A	345.00	21.40	
17	BROWNSBORO, TRANSFORMER #1	D-A	69.00	12.50	
18	BROWNSBORO, TRANSFORMER #2	D-A	69.00	12.50	
19	BROWNWOOD, AUTO TRANSFORMER #1	T-A	138.00	69.00	
20	BROWNWOOD, TRANSFORMER #1	D-A	138.00	12.50	
21	BROWNWOOD, TRANSFORMER #2	D-A	138.00	12.50	
22	BROWNWOOD SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
23	BROWNWOOD SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
24	BRYAN, TRANSFORMER #1	D-A	138.00	13.80	7240.00
25	BRYAN, TRANSFORMER #2	D-A	138.00	12.50	7240.00
26	BRYAN AVENUE, TRANSFORMER #1	D-A	69.00	12.50	
27	BRYAN AVENUE, TRANSFORMER #2	D-A	69.00	12.50	
28	BRYAN AVENUE, TRANSFORMER #3	D-A	69.00	12.50	
29	BRYAN AVENUE, TRANSFORMER #4	D-A	69.00	12.50	
30	BRYANT IRVIN, TRANSFORMER #1	D-A	138.00	25.00	
31	BRYANT IRVIN, TRANSFORMER #2	D-A	138.00	25.00	
32	BUCHANAN RANCH, TRANSFORMER #1	D-A	138.00	13.20	
33	BUFFALO, TRANSFORMER #1	D-A	138.00	25.00	
34	BUFFALO CREEK, TRANSFORMER #1	D-A	138.00	25.00	
35	BULLDOG, TRANSFORMER #1	D-A	138.00	12.50	
36	BUNTIN DRIVE, TRANSFORMER #1	D-A	69.00	12.50	2200.00
37	BUNTIN DRIVE, TRANSFORMER #2	D-A	138.00	12.50	7000.00
38	BURKBURNETT, TRANSFORMER #1	D-A	69.00	12.50	
39	BURKBURNETT, TRANSFORMER #2	D-A	69.00	12.50	
40	BURLESON, TRANSFORMER #1	D-A	138.00	26.40	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
20	1					1
28	1					2
28	1					3
100	1					4
100	1					5
47	1					6
47	1					7
3	1					8
3	1					9
3	1					10
50	1					11
1	1					12
1	1					13
1	1					14
300	1					15
300	1					16
11	1					17
11	1					18
25	1					19
28	1					20
28	1					21
47	1					22
47	1					23
42	1					24
42	1					25
20	1					26
20	1					27
28	1					28
28	1					29
47	1					30
47	1					31
28	1					32
50	1					33
47	1					34
12	1					35
20	1					36
20	1					37
22	1					38
11	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	BURLESON, TRANSFORMER #2	D-A	138.00	25.00	
2	BURLESON, TRANSFORMER #3	D-A	138.00	12.50	
3	BURNETT SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
4	BURNETT SWITCH, AUTO TRANSFORMER #2	T-A	138.00	69.00	
5	BUZZARD DRAW SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
6	CADDY, TRANSFORMER #1	D-A	138.00	12.50	
7	CADDY MILLS, TRANSFORMER #1	D-A	69.00	12.50	
8	CADDY MILLS, TRANSFORMER #2	D-A	69.00	25.00	
9	CADDY MILLS EXPLORER, TRANSFORMER #1	D-A	69.00	4.00	
10	CADDY MILLS EXPLORER, TRANSFORMER #2	D-A	69.00	25.00	
11	CALMONT, AUTO TRANSFORMER #1	T-A	138.00	69.00	
12	CALMONT, AUTO TRANSFORMER #2	T-A	138.00	69.00	
13	CALMONT, TRANSFORMER #2	D-A	138.00	12.50	
14	CALMONT, TRANSFORMER #3	D-A	138.00	12.50	
15	CALMONT, TRANSFORMER #6	D-A	138.00	12.50	
16	CALMONT, TRANSFORMER #7	D-A	138.00	12.50	
17	CALUMET, TRANSFORMER #1	D-A	138.00	12.50	2400.00
18	CALUMET, TRANSFORMER #2	D-A	138.00	12.50	
19	CAMERON, TRANSFORMER #1	D-A	69.00	12.50	
20	CAMERON, TRANSFORMER #2	D-A	69.00	12.50	
21	CAMERON, TRANSFORMER #3	D-A	69.00	25.00	
22	CAMILO, TRANSFORMER #1	D-A	138.00	12.50	
23	CAMILO, TRANSFORMER #2	D-A	138.00	12.50	
24	CAMP BOWIE, TRANSFORMER #1	D-A	138.00	25.00	
25	CAMP SAN SABA, TRANSFORMER #1	D-A	69.00	25.00	
26	CAMP WISDOM, TRANSFORMER #1	D-A	138.00	12.50	6900.00
27	CAMP WISDOM, TRANSFORMER #2	D-A	138.00	12.50	7000.00
28	CANAL ROAD, TRANSFORMER #1	D-A	138.00	25.00	
29	CANTON, TRANSFORMER #1	D-A	138.00	12.50	
30	CANTON, TRANSFORMER #2	D-A	138.00	12.50	
31	CARROLL SPRINGS, TRANSFORMER #1	D-A	69.00	12.50	
32	CARROLLTON, TRANSFORMER #1	D-A	138.00	12.50	
33	CARROLLTON, TRANSFORMER #2	D-A	138.00	12.50	
34	CARROLLTON, TRANSFORMER #3	D-A	138.00	25.00	
35	CARROLLTON, TRANSFORMER #4	D-A	138.00	25.00	
36	CARROLLTON COUNTRY CLUB, TRANSFORMER #1	D-A	138.00	12.50	
37	CARROLLTON FRANKFORD ROAD, TRANSFORMER #1	D-A	138.00	25.00	
38	CARROLLTON FRANKFORD ROAD, TRANSFORMER #2	D-A	138.00	25.00	
39	CARROLLTON FRANKFORD ROAD, TRANSFORMER #3	D-A	138.00	25.00	
40	CARROLLTON FRANKFORD ROAD, TRANSFORMER #4	D-A	138.00	25.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
47	1					2
150	1					3
100	1					4
75	1					5
11	1					6
4	1					7
11	1					8
17	1					9
11	1					10
80	1					11
80	1					12
20	1					13
20	1					14
47	1					15
47	1					16
20	1					17
23	1					18
9	1					19
11	1					20
11	1					21
47	1					22
47	1					23
14	1					24
28	1					25
47	1					26
47	1					27
50	1					28
28	1					29
28	1					30
11	1					31
47	1					32
47	1					33
47	1					34
47	1					35
47	1					36
47	1					37
47	1					38
47	1					39
47	1					40

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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	CARROLLTON JOSEY LANE, TRANSFORMER #1	D-A	138.00	12.50	
2	CARROLLTON JOSEY LANE, TRANSFORMER #2	D-A	138.00	12.50	
3	CARROLLTON NORTHWEST, AUTO TRANSFORMER #1	T-A	345.00	138.00	14400.00
4	CARROLLTON TARPLEY ROAD, TRANSFORMER #1	D-A	138.00	12.50	
5	CARROLLTON TARPLEY ROAD, TRANSFORMER #2	D-A	138.00	12.50	
6	CARROLLTON TARPLEY ROAD, TRANSFORMER #3	D-A	138.00	25.00	
7	CARROLLTON TARPLEY ROAD, TRANSFORMER #4	D-A	138.00	25.00	
8	CARROLLTON UPFIELD DRIVE, TRANSFORMER #1	D-A	138.00	12.50	
9	CARROLLTON UPFIELD DRIVE, TRANSFORMER #2	D-A	138.00	12.50	
10	CARSWELL, TRANSFORMER #1	D-A	138.00	12.50	
11	CARTERVILLE, TRANSFORMER #1	D-A	138.00	25.00	
12	CASTILE HILLS SUB, TRANSFORMER #1	D-A	138.00	22.86	
13	CEDAR CREEK, TRANSFORMER #1	D-A	138.00	12.50	
14	CEDAR CREEK, TRANSFORMER #2	D-A	138.00	12.50	
15	CEDAR CREST, TRANSFORMER #1	D-A	69.00	12.50	
16	CEDAR CREST, TRANSFORMER #2	D-A	69.00	12.50	
17	CEDAR CREST SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	110000.00
18	CEDAR CREST SWITCH, AUTO TRANSFORMER #2	T-A	138.00	69.00	110000.00
19	CEDAR HILL, TRANSFORMER #1	D-A	138.00	12.50	
20	CEDAR HILL, TRANSFORMER #2	D-A	138.00	12.50	
21	CEDAR HILL, TRANSFORMER #3	D-A	138.00	26.40	
22	CEDAR HILL CLARK ROAD, TRANSFORMER #1	D-A	138.00	25.00	
23	CEDAR HILL CLARK ROAD, TRANSFORMER #2	D-A	138.00	25.00	
24	CEDAR HILL SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
25	CELESTE, TRANSFORMER #1	D-A	138.00		
26	CELINA SOUTHEAST, TRANSFORMER #1	D-A	138.00	12.50	
27	CENTERVILLE I45, TRANSFORMER #1	D-A	138.00	12.50	
28	CENTERVILLE I45, TRANSFORMER #2	D-A	138.00	12.50	
29	CENTERVILLE I45, TRANSFORMER #3	D-A	138.00	25.00	
30	CENTERVILLE I45, TRANSFORMER #4	D-A	138.00	12.50	
31	CENTERVILLE ROAD, TRANSFORMER #1	D-A	138.00	12.50	
32	CENTERVILLE ROAD, TRANSFORMER #2	D-A	138.00	12.50	
33	CENTERVILLE ROAD SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	13.80
34	CENTERVILLE ROAD SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
35	CENTRAL ANGELINA, TRANSFORMER #1	D-A	138.00	12.50	
36	CENTRAL ANGELINA, TRANSFORMER #2	D-A	138.00	25.00	
37	CENTRAL BLUFF SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	13.80
38	CENTRAL EXPRESSWAY, TRANSFORMER #1	D-A	138.00	12.50	
39	CENTRAL EXPRESSWAY, TRANSFORMER #2	D-A	138.00	12.50	
40	CENTRALIA, TRANSFORMER #1	D-A	138.00	25.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
47	1					2
448	1					3
47	1					4
47	1					5
47	1					6
47	1					7
47	1					8
47	1					9
22	1					10
50	1					11
47	1					12
11	1					13
11	1					14
47	1					15
47	1					16
112	1					17
112	1					18
20	1					19
28	1					20
47	1					21
47	1					22
47	1					23
600	1					24
28	1					25
28	1					26
11	1					27
9	1					28
11	1					29
11	1					30
42	1					31
47	1					32
600	1					33
600	1					34
9	1					35
28	1					36
600	1					37
42	1					38
42	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	CENTRALIA, TRANSFORMER #2	D-A	138.00	25.00	
2	CENTRALIA, TRANSFORMER #3	D-A	138.00	25.00	
3	CENTURY, TRANSFORMER #1	D-A	345.00	25.00	
4	CENTURY, TRANSFORMER #2	D-A	345.00	25.00	
5	CENTURY, TRANSFORMER #3	D-A	345.00	25.00	
6	CENTURY, TRANSFORMER #4	D-A	345.00	25.00	
7	CHALK, DISTRIBUTION AUTO TRANSFORMER #3	D-A	25.00	12.50	
8	CHALK, TRANSFORMER #1	D-A	69.00	12.50	
9	CHANCELLOR ROW, TRANSFORMER #1	D-A	138.00	12.50	
10	CHANCELLOR ROW, TRANSFORMER #2	D-A	138.00	12.50	
11	CHANDLER WEST, TRANSFORMER #1	D-A	69.00	12.50	
12	CHEYENNE, TRANSFORMER #1	D-A	138.00	12.50	
13	CHEYENNE, TRANSFORMER #2	D-A	138.00	12.50	
14	CHICO CITIES SERVICE, TRANSFORMER #1	D-U	69.00	12.50	
15	CHICO CITIES SERVICE, TRANSFORMER #1	D-U	69.00	12.50	
16	CHICO CITIES SERVICE, TRANSFORMER #1	D-U	69.00	12.50	
17	CHICO GIFFORD HILL, TRANSFORMER #1	D-A	138.00	12.50	
18	CHICO WEST, TRANSFORMER #1	D-A	69.00	12.50	
19	CHICO WEST, TRANSFORMER #2	D-A	138.00	12.50	
20	CHINA GROVE GULF, TRANSFORMER #1	D-U	69.00	4.16	
21	CHINA GROVE GULF, TRANSFORMER #1	D-U	69.00	4.16	
22	CHINA GROVE SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	2.40
23	CHINA GROVE SWITCH, TRANSFORMER #1	D-A	138.00	25.00	
24	CHINA SPRING SUBSTATION, TRANSFORMER #1	D-A	138.00	25.00	
25	CHINA SPRING SUBSTATION, TRANSFORMER #2	D-A	138.00	25.00	
26	CHIRENO, TRANSFORMER #1	D-A	138.00	12.50	
27	CITY VIEW, TRANSFORMER #1	D-A	138.00	12.50	
28	CITY VIEW, TRANSFORMER #2	D-A	138.00	12.50	
29	CLARKSVILLE, TRANSFORMER #1	D-A	69.00	12.50	
30	CLARKSVILLE, TRANSFORMER #2	D-A	69.00	12.50	
31	CLEBURNE, DISTRIBUTION AUTO TRANSFORMER	D-A	13.00	4.00	
32	CLEBURNE, TRANSFORMER #1	D-A	138.00	12.50	
33	CLEBURNE, TRANSFORMER #2	D-A	138.00	12.50	
34	CLEBURNE NORTH, TRANSFORMER #1	D-A	138.00	12.50	
35	CLEBURNE NORTH, TRANSFORMER #2	D-A	138.00	12.50	
36	CLEBURNE NORTH, TRANSFORMER #3	D-A	138.00	12.50	
37	CLEBURNE WEST, TRANSFORMER #1	D-A	138.00	12.50	
38	COAHOMA, TRANSFORMER #1	D-A	69.00	12.50	
39	COAHOMA, TRANSFORMER #2	D-A	69.00	25.00	
40	COCKRELL HILL, TRANSFORMER #1	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
47	1					2
80	1					3
80	1					4
80	1					5
93	1					6
5	1					7
20	1					8
42	1					9
42	1					10
20	1					11
22	1					12
47	1					13
	1					14
	1					15
	1					16
28	1					17
9	1					18
28	1					19
4	1					20
4	1					21
83	1					22
28	1					23
28	1					24
28	1					25
5	1					26
22	1					27
22	1					28
17	1					29
16	1					30
4	1					31
28	1					32
28	1					33
25	1					34
25	1					35
28	1					36
28	1					37
9	1					38
9	1					39
42	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	COCKRELL HILL, TRANSFORMER #2	D-A	138.00	12.50	
2	COGDELL, TRANSFORMER #1	D-A	69.00	12.50	
3	COIT ROAD, TRANSFORMER #1	D-A	138.00	12.50	
4	COIT ROAD, TRANSFORMER #2	D-A	138.00	12.50	
5	COLLEYVILLE, TRANSFORMER #1	D-A	138.00	25.00	
6	COLLEYVILLE, TRANSFORMER #2	D-A	138.00	25.00	
7	COLLEYVILLE, TRANSFORMER #3	D-A	138.00	26.40	
8	COLLIN SWITCH 345, AUTO TRANSFORMER #1	T-A	345.00	138.00	13.80
9	COLLIN SWITCH 345, AUTO TRANSFORMER #2	T-A	345.00	138.00	
10	COLLVILLE, TRANSFORMER #1	D-A	138.00	12.50	
11	COLLVILLE, TRANSFORMER #2	D-A	138.00	12.50	
12	COLONY, TRANSFORMER #1	D-A	138.00	25.00	
13	COLONY, TRANSFORMER #2	D-A	138.00	25.00	
14	COLONY CREEK, TRANSFORMER #1	D-A	138.00	12.50	
15	COLORADO BASIN, TRANSFORMER #1	D-U	69.00	4.16	
16	COLORADO BASIN, TRANSFORMER #2	D-U	69.00	4.16	
17	COLORADO CITY, TRANSFORMER #1	D-A	69.00	12.50	
18	COMANCHE, TRANSFORMER #1	D-A	138.00	12.50	
19	COMANCHE, TRANSFORMER #2	D-A	138.00	12.50	
20	COMANCHE PEAK SWITCH, TRANSFORMER #1	D-A	138.00	25.00	
21	COMANCHE PEAK SWITCH, TRANSFORMER #2	D-A	138.00	25.00	
22	COMANCHE SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
23	COMMERCE, AUTO TRANSFORMER #1	T-A	138.00	69.00	
24	COMMERCE, TRANSFORMER #2	D-A	138.00	12.50	
25	COMMERCE SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
26	COMMERCE SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
27	COMPTON STREET, TRANSFORMER #1	D-A	138.00	12.50	
28	COMPTON STREET, TRANSFORMER #2	D-A	69.00	12.50	
29	COMYN HUMBLE, TRANSFORMER #1	D-U	69.00	12.50	
30	COOLIDGE MAIN, TRANSFORMER #1	D-A	69.00	13.20	
31	COOLIDGE MAIN, TRANSFORMER #2	D-A	69.00	13.20	
32	COOPER LAKE PUMP, TRANSFORMER #1	D-A	138.00	4.00	
33	COOPER LAKE PUMP, TRANSFORMER #2	D-A	138.00	4.16	
34	COPPELL SOUTH, TRANSFORMER #1	D-A	138.00	25.00	
35	COPPELL SOUTH, TRANSFORMER #2	D-A	138.00	25.00	
36	COPPELL SWITCH, TRANSFORMER #1	D-A	138.00	25.00	
37	COPPELL SWITCH, TRANSFORMER #2	D-A	138.00	25.00	
38	COPPERAS COVE, TRANSFORMER #1	D-A	138.00	12.50	
39	COPPERAS COVE, TRANSFORMER #2	D-A	138.00	12.50	
40	COPPERAS COVE EAST, TRANSFORMER #1	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
42	1					1
22	1					2
42	1					3
42	1					4
47	1					5
47	1					6
47	1					7
600	1					8
600	1					9
42	1					10
47	1					11
93	1					12
93	1					13
11	1					14
7	1					15
5	1					16
20	1					17
11	1					18
11	1					19
47	1					20
47	1					21
448	1					22
100	1					23
25	1					24
28	1					25
28	1					26
25	1					27
20	1					28
4	1					29
9	1					30
13	1					31
11	1					32
11	1					33
47	1					34
47	1					35
93	1					36
93	1					37
47	1					38
46	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	CORINTH, TRANSFORMER #1	D-A	138.00	25.00	
2	CORINTH, TRANSFORMER #2	D-A	138.00	25.00	
3	CORINTH, TRANSFORMER #3	D-A	138.00	26.40	
4	CORINTH SOUTH, TRANSFORMER #1	D-A	138.00	25.00	
5	CORSICANA SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
6	CORSICANA, TRANSFORMER #1	D-A	138.00	12.50	
7	CORSICANA, TRANSFORMER #2	D-A	138.00	12.50	
8	CORSICANA GLASS, TRANSFORMER #1	D-A	138.00	12.50	
9	CORSICANA GLASS, TRANSFORMER #2	D-A	138.00	12.50	
10	CORSICANA GUARDIAN, TRANSFORMER #1	D-A	138.00	25.00	
11	CORSICANA GUARDIAN, TRANSFORMER #2	D-A	138.00	25.00	
12	CORSICANA MAGNOLIA PUMP, TRANSFORMER #1	D-A	138.00	4.00	
13	CORSICANA MAGNOLIA PUMP, TRANSFORMER #2	D-A	138.00	4.00	
14	CORSICANA MOBIL, TRANSFORMER #1	D-U	138.00	12.50	
15	CORSICANA WEST, TRANSFORMER #1	D-A	138.00	12.50	
16	CORSICANA WEST, TRANSFORMER #2	D-A	138.00	12.50	
17	COUPLAND, TRANSFORMER #1	D-A	69.00	7.20	
18	COUPLAND, TRANSFORMER #1	D-A	69.00	7.20	
19	COUPLAND, TRANSFORMER #1	D-A	69.00	7.20	
20	COURTLAND, TRANSFORMER #1	D-A	345.00	25.00	
21	COURTLAND, TRANSFORMER #2	D-A	345.00	25.00	
22	COURTLAND, TRANSFORMER #3	D-A	345.00	25.00	
23	COURTLAND, TRANSFORMER #4	D-A	345.00	25.00	
24	COYANOSA, TRANSFORMER #1	D-A	69.00		
25	COYANOSA NORTHWEST, TRANSFORMER #1	D-A	138.00	25.00	
26	COYANOSA NORTHWEST, TRANSFORMER #2	D-A	138.00	25.00	
27	COYOTE, TRANSFORMER #1	D-A	138.00	25.00	
28	CRANDALL, TRANSFORMER #1	D-A	138.00	25.00	
29	CRANE, AUTO TRANSFORMER #1	T-A	138.00	69.00	
30	CRANE, TRANSFORMER #1	D-A	69.00	12.50	
31	CRANE ATLANTIC, TRANSFORMER #1	D-U	69.00	12.50	
32	CRANE EAST, TRANSFORMER #1	D-A	138.00	21.60	
33	CRANE EAST, TRANSFORMER #2	D-A	138.00	21.60	
34	CRANE HUMBLE, TRANSFORMER #1	D-U	69.00	4.00	
35	CREEKSIDER, TRANSFORMER #1	D-A			
36	CRISP, TRANSFORMER #1	D-A	138.00	12.50	
37	CRISP, TRANSFORMER #2	D-A	138.00	12.50	
38	CROCKETT, AUTO TRANSFORMER #2	T-A	138.00	69.00	
39	CROCKETT, DISTRIBUTION REGULATING AUTO	D-A	25.00	12.50	
40	CROCKETT, TRANSFORMER #1	D-A	138.00	25.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
47	1					2
47	1					3
47	1					4
100	1					5
28	1					6
28	1					7
28	1					8
25	1					9
11	1					10
9	1					11
11	1					12
11	1					13
11	1					14
28	1					15
28	1					16
2	1					17
2	1					18
2	1					19
93	1					20
93	1					21
80	1					22
100	1					23
11	1					24
28	1					25
28	1					26
50	1					27
28	1					28
84	1					29
20	1					30
9	1					31
28	1					32
28	1					33
5	1					34
47	1					35
11	1					36
11	1					37
28	1					38
8	1					39
28	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	CROCKETT, TRANSFORMER #3	D-A	138.00	25.00	
2	CROWLEY, TRANSFORMER #1	D-U	138.00	25.00	
3	CROWLEY, TRANSFORMER #2	D-U	138.00	25.00	
4	CROWN ROAD, TRANSFORMER #1	D-A	138.00	12.50	
5	CROWN ROAD, TRANSFORMER #2	D-A	138.00	12.50	
6	CRYOVAC, TRANSFORMER #1	D-A	69.00	12.50	
7	CRYOVAC EAST, TRANSFORMER #1	D-A	69.00	13.20	
8	CULBERSON WIND, TRANSFORMER #1	D-A	138.00	13.20	
9	CUMBY, TRANSFORMER #1	D-U	69.00	4.00	
10	CUMBY, TRANSFORMER #1	D-U	69.00	4.00	
11	CUMBY, TRANSFORMER #1	D-U	69.00	4.00	
12	CUMBY TAP, AUTO TRANSFORMER #1	T-A	138.00	69.00	
13	CUMBY TAP, TRANSFORMER #2	D-A	69.00	7.20	
14	CURRIE, TRANSFORMER #1	D-A	138.00	12.50	
15	CURRIE, TRANSFORMER #2	D-A	138.00	12.50	
16	CUSHING, TRANSFORMER #1	D-A	138.00	12.50	
17	CUSHING, TRANSFORMER #2	D-A	138.00	13.20	
18	DALROCK, TRANSFORMER #1	D-A	138.00	12.50	
19	DALROCK, TRANSFORMER #2	D-A	138.00	25.00	
20	DALROCK, TRANSFORMER #4	D-A	138.00	25.00	
21	DALWORTH, TRANSFORMER #1	D-A	138.00	12.50	
22	DALWORTH, TRANSFORMER #2	D-A	138.00	12.50	
23	DAVIS, TRANSFORMER #1	D-A	138.00	12.50	
24	DAVIS, TRANSFORMER #2	D-A	138.00	12.50	
25	DAVIS, TRANSFORMER #3	D-A	138.00	12.50	
26	DAVIS STREET, TRANSFORMER #1	D-A	138.00	12.50	
27	DAVIS STREET, TRANSFORMER #2	D-A	138.00	12.50	
28	DAWSON, TRANSFORMER #1	D-A	69.00	12.50	
29	DEALEY, TRANSFORMER #1	D-A	138.00	12.50	
30	DEALEY, TRANSFORMER #2	D-A	138.00	12.50	
31	DECATUR, TRANSFORMER #1	D-A	138.00	12.50	
32	DECATUR, TRANSFORMER #2	D-A	138.00	12.50	
33	DECORDOVA DAM, TRANSFORMER #1	D-A	138.00	25.00	
34	DECORDOVA DAM, TRANSFORMER #2	D-A	138.00	25.00	
35	DECORDOVA SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	13.80
36	DEEP CREEK, TRANSFORMER #1	D-A	138.00	12.50	
37	DEEP CREEK, TRANSFORMER #2	D-A	138.00	12.50	
38	DELEON, TRANSFORMER #1	D-A	69.00	12.50	
39	DELEON MAGNOLIA, TRANSFORMER #1	D-U	69.00	4.00	
40	DELEON MAGNOLIA, TRANSFORMER #1	D-U	69.00	4.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
28	1					1
47	1					2
47	1					3
42	1					4
42	1					5
20	1					6
23	1					7
11	1					8
3	1					9
3	1					10
3	1					11
30	1					12
3	1					13
47	1					14
47	1					15
11	1					16
11	1					17
47	1					18
47	1					19
47	1					20
47	1					21
47	1					22
47	1					23
47	1					24
47	1					25
42	1					26
42	1					27
10	1					28
42	1					29
47	1					30
28	1					31
28	1					32
23	1					33
23	1					34
600	1					35
47	1					36
47	1					37
11	1					38
2	1					39
2	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	DELEON MAGNOLIA, TRANSFORMER #1	D-U	69.00	4.00	
2	DELTA, TRANSFORMER #1	D-A	138.00	12.50	
3	DELTA, TRANSFORMER #2	D-A	138.00	12.50	
4	DENISON, TRANSFORMER #1	D-A	138.00	12.50	
5	DENISON, TRANSFORMER #2	D-A	138.00	12.50	
6	DENISON NORTH, TRANSFORMER #1	D-A	138.00	12.50	
7	DENISON NORTH, TRANSFORMER #2	D-A	138.00	12.50	
8	DENISON WEST, TRANSFORMER #1	D-A	138.00	12.50	
9	DENTON AVENUE, TRANSFORMER #1	D-A		12.50	
10	DENTON AVENUE, TRANSFORMER #2	D-A		12.50	
11	DENTON DRIVE, TRANSFORMER #3	D-A	138.00	12.50	
12	DENTON DRIVE, TRANSFORMER #4	D-A	138.00	12.50	
13	DEPORT REA, TRANSFORMER #1	D-A	138.00	25.00	
14	DERMOTT SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	13.80
15	DERMOTT SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	13.80
16	DESOTO HAMPTON ROAD, TRANSFORMER #1	D-A	138.00	12.50	
17	DESOTO HAMPTON ROAD, TRANSFORMER #2	D-A	138.00	12.50	
18	DESOTO PLEASANT RUN, TRANSFORMER #1	D-A	138.00	12.50	
19	DESOTO PLEASANT RUN, TRANSFORMER #2	D-A	138.00	12.50	
20	DESO TO SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	13.80
21	DFW NORTHWEST, TRANSFORMER #1	D-A	138.00	25.00	
22	DFW NORTHWEST, TRANSFORMER #2	D-A	138.00	25.00	
23	DFW SOUTHEAST, TRANSFORMER #1	D-A	138.00	25.00	
24	DFW SOUTHEAST, TRANSFORMER #2	D-A	138.00	25.00	
25	DFW SOUTHWEST, TRANSFORMER #1	D-A	138.00	25.00	
26	DFW SOUTHWEST, TRANSFORMER #2	D-A	138.00	26.40	
27	DIALVILLE, AUTOTRANSFORMER #1	T-A	138.00	69.00	
28	DIALVILLE, TRANSFORMER #1	D-A	138.00	25.00	
29	DIAMOND SHAMROCK, TRANSFORMER #1	D-U	69.00	4.00	
30	DIBOLL, TRANSFORMER #1	D-A	138.00	12.50	
31	DIBOLL, TRANSFORMER #2	D-A	138.00	12.50	
32	DOLLARHIDE, TRANSFORMER #1	D-A	138.00	25.00	
33	DOUGLAS, TRANSFORMER #1	D-A	138.00	25.00	
34	DRAGON STREET, TRANSFORMER #1	D-A	138.00	12.50	
35	DRAGON STREET, TRANSFORMER #2	D-A	138.00	12.50	
36	DRIVER, TRANSFORMER #1	D-A	138.00	25.00	
37	DRIVER, TRANSFORMER #2	D-A	138.00	25.00	
38	DRIVER, TRANSFORMER #3	D-A	138.00	25.00	
39	DUBLIN, AUTO TRANSFORMER #1	T-A	138.00	69.00	
40	DUBLIN, TRANSFORMER #2	D-A	138.00	25.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
2	1					1
11	1					2
11	1					3
28	1					4
28	1					5
28	1					6
28	1					7
28	1					8
47	1					9
47	1					10
47	1					11
47	1					12
11	1					13
600	1					14
600	1					15
47	1					16
47	1					17
47	1					18
47	1					19
600	1					20
47	1					21
47	1					22
47	1					23
47	1					24
47	1					25
47	1					26
50	1					27
11	1					28
5	1					29
28	1					30
28	1					31
22	1					32
11	1					33
42	1					34
42	1					35
50	1					36
50	1					37
50	1					38
25	1					39
11	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	DUCK COVE, TRANSFORMER #1	D-U	69.00	12.50	
2	DUCK COVE, TRANSFORMER #1	D-U	69.00	12.50	
3	DUCK COVE, TRANSFORMER #1	D-U	69.00	12.50	
4	DUCK CREEK, TRANSFORMER #1	D-U	138.00	12.50	
5	DUNCANVILLE, TRANSFORMER #1	D-A	138.00	4.00	
6	DUNCANVILLE, TRANSFORMER #2	D-A	138.00	4.00	
7	DUNCANVILLE SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
8	DUNCANVILLE SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
9	DUTTON, TRANSFORMER #1	D-A	69.00	12.50	
10	DUVAL, TRANSFORMER #1	D-A	69.00	12.50	
11	DUVAL, TRANSFORMER #2	D-A	69.00	12.50	
12	DUVAL, TRANSFORMER #3	D-A	69.00	12.50	
13	DUVAL, TRANSFORMER #4	D-A	69.00	12.50	
14	EAGLE FORD, TRANSFORMER #1	D-A	138.00	25.00	
15	EAGLE FORD, TRANSFORMER #2	D-A	138.00	25.00	
16	EAGLE MOUNTAIN SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
17	EAGLE MOUNTAIN SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
18	EAST NETWORK - OVERHEAD, TRANSFORMER #1	D-A	138.00	12.50	
19	EAST NETWORK - OVERHEAD, TRANSFORMER #2	D-A	138.00	12.50	
20	EAST NETWORK - UNDERGROUND, TRANSFORMER #1	D-A	138.00	12.50	
21	EAST NETWORK - UNDERGROUND, TRANSFORMER #2	D-A	138.00	12.50	
22	EAST NETWORK - UNDERGROUND, TRANSFORMER #3	D-A	138.00	12.50	
23	EAST STILES, TRANSFORMER #1	D-A	138.00	25.00	
24	EAST ZACHA, TRANSFORMER #1	D-A	138.00	12.50	
25	EAST ZACHA, TRANSFORMER #2	D-A	138.00	12.50	
26	EASTLAND, TRANSFORMER #1	D-A	69.00	12.50	
27	EASTSIDE FILTRATION, TRANSFORMER #1	D-A	138.00	4.00	
28	EASTSIDE FILTRATION, TRANSFORMER #2	D-A	138.00	4.00	
29	EASTSIDE FILTRATION, TRANSFORMER #3	D-A	138.00	4.00	
30	ECTOR, TRANSFORMER #1	D-A	69.00	12.50	
31	ECTOR HARPER, TRANSFORMER #1	D-A	138.00	12.50	
32	ECTOR HILLMONT, TRANSFORMER #1	D-A	138.00	12.50	
33	ECTOR HILLMONT, TRANSFORMER #2	D-A	138.00	12.50	
34	EDDY, TRANSFORMER #1	D-A	69.00	12.50	
35	EDDY, TRANSFORMER #2	D-A	69.00	26.40	
36	EDEN, TRANSFORMER #1	D-A	69.00	12.50	
37	EDGECLIFF, TRANSFORMER #1	D-A	138.00	12.50	
38	EDGECLIFF, TRANSFORMER #2	D-A	138.00	12.50	
39	EDGECLIFF, TRANSFORMER #3	D-A	138.00	25.00	
40	EDGEWOOD, AUTO TRANSFORMER #2	T-A	138.00	69.00	12.47

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
3	1					1
3	1					2
3	1					3
11	1					4
28	1					5
28	1					6
47	1					7
47	1					8
10	1					9
20	1					10
20	1					11
20	1					12
20	1					13
47	1					14
47	1					15
500	1					16
450	1					17
42	1					18
42	1					19
60	1					20
60	1					21
60	1					22
50	1					23
42	1					24
42	1					25
28	1					26
6	1					27
6	1					28
11	1					29
11	1					30
28	1					31
47	1					32
47	1					33
11	1					34
11	1					35
5	1					36
47	1					37
47	1					38
47	1					39
25	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	EDGEWOOD, TRANSFORMER #1	D-A	138.00	12.50	
2	EDWARDS, TRANSFORMER #1	D-A	138.00	12.50	
3	EILAND, TRANSFORMER #1	D-A	138.00	25.00	
4	EINSTEIN, AUTO TRANSFORMER #1	T-A	345.00	138.00	
5	ELBOW, TRANSFORMER #1	D-A	138.00	25.00	
6	ELECTRA, TRANSFORMER #1	D-A	69.00	12.50	
7	ELGIN, TRANSFORMER #1	D-A	138.00	12.50	
8	ELGIN, TRANSFORMER #2	D-A	138.00	12.50	
9	ELGIN SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	13200.00
10	ELIZABETH CREEK, TRANSFORMER #1	D-A	138.00	25.00	
11	ELIZABETH CREEK, TRANSFORMER #2	D-A	138.00	25.00	
12	ELKHART, TRANSFORMER #1	D-A	69.00	12.50	
13	ELKHART GULF, TRANSFORMER #1	D-U	69.00	4.00	
14	ELKHART GULF, TRANSFORMER #1	D-U	69.00	4.00	
15	ELKHART GULF, TRANSFORMER #1	D-U	69.00	4.00	
16	ELKTON, AUTO TRANSFORMER #3	T-A	345.00	138.00	
17	ELKTON, TRANSFORMER #1	D-A	138.00	12.50	
18	ELKTON, TRANSFORMER #2	D-A	138.00	12.50	
19	ELM FORK FILTRATION PUMP, TRANSFORMER #1	D-U	138.00	4.00	
20	ELM FORK FILTRATION PUMP, TRANSFORMER #2	D-U	138.00	4.00	
21	ELM FORK PUMP NORTH, TRANSFORMER #1	D-U	138.00	4.00	
22	ELM FORK PUMP NORTH, TRANSFORMER #2	D-U	138.00	4.00	
23	ELM GROVE ROAD, TRANSFORMER #1	D-A	138.00	25.00	
24	ELM MOTT, AUTO TRANSFORMER #1	T-A	138.00	69.00	
25	ELM MOTT, AUTO TRANSFORMER #2	T-A	345.00	138.00	
26	EL MAR, TRANSFORMER #1	D-A	138.00	25.00	
27	EL MAR, TRANSFORMER #2	D-A	138.00	25.00	
28	EMMA, TRANSFORMER #2	D-A	138.00	25.00	
29	EMORY, TRANSFORMER #1	D-A	138.00	12.50	
30	EMPIRE CENTRAL, TRANSFORMER #1	D-A	138.00	12.50	
31	EMPIRE CENTRAL, TRANSFORMER #2	D-A	138.00	12.50	
32	ENNIS, TRANSFORMER #1	D-A	138.00	12.50	
33	ENNIS, TRANSFORMER #2	D-A	138.00	12.50	
34	ENNIS CREEK SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	15.00
35	ENNIS SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
36	ENNIS SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
37	ENNIS SOUTHEAST, TRANSFORMER #1	D-U	138.00	12.50	
38	EPDC, TRANSFORMER #1	D-A	138.00	12.50	
39	EPDC, TRANSFORMER #2	D-A	138.00	12.50	
40	EPDC, TRANSFORMER #3	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
11	1					1
22	1					2
50	1					3
708	1					4
11	1					5
22	1					6
28	1					7
28	1					8
50	1					9
47	1					10
47	1					11
6	1					12
1	1					13
1	1					14
1	1					15
448	1					16
47	1					17
47	1					18
11	1					19
11	1					20
25	1					21
25	1					22
47	1					23
83	1					24
450	1					25
47	1					26
47	1					27
28	1					28
11	1					29
42	1					30
42	1					31
28	1					32
28	1					33
28	1					34
28	1					35
28	1					36
28	1					37
62	1					38
62	1					39
62	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	ESKOTA SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	2.40
2	ESKOTA SWITCH, AUTO TRANSFORMER #2	T-A	138.00	69.00	
3	ESKOTA SWITCH, TRANSFORMER #1	D-A	69.00	12.50	
4	EULESS, TRANSFORMER #1	D-A	138.00	12.50	
5	EULESS, TRANSFORMER #2	D-A	138.00	12.50	
6	EULESS, TRANSFORMER #3	D-A	138.00	25.00	
7	EULESS, TRANSFORMER #4	D-A	138.00	25.00	
8	EULESS SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
9	EULESS SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
10	EULESS TRINITY BOULEVARD, TRANSFORMER #1	D-A	138.00	25.00	
11	EULESS TRINITY BOULEVARD, TRANSFORMER #2	D-A	138.00	25.00	
12	EUSTACE, TRANSFORMER #1	D-A	138.00	25.00	
13	EUSTACE, TRANSFORMER #2	D-A	138.00	25.00	
14	EVERMAN SWITCH, AUTO TRANSFORMER #3	T-A	345.00	138.00	13.80
15	EVERMAN SWITCH, AUTO TRANSFORMER #4	T-A	345.00	138.00	13.80
16	EXECUTIVE PARKWAY, TRANSFORMER #1	D-A	138.00	12.50	
17	EXECUTIVE PARKWAY, TRANSFORMER #2	D-A	138.00	12.50	
18	FAIR OAKS, TRANSFORMER #1	D-A	138.00	12.50	
19	FAIR OAKS, TRANSFORMER #2	D-A	138.00	12.50	
20	FAIRFIELD WEST, TRANSFORMER #1	D-A	138.00	25.00	
21	FAIRMOUNT, TRANSFORMER #1	D-A	138.00	12.50	
22	FAIRMOUNT, TRANSFORMER #2	D-A	138.00	12.50	
23	FAIRMOUNT, TRANSFORMER #3	D-A	138.00	12.50	
24	FAIRMOUNT, TRANSFORMER #4	D-A	138.00	12.50	
25	FARMERS BRANCH, TRANSFORMER #1	D-A	138.00	12.50	
26	FARMERS BRANCH, TRANSFORMER #2	D-A	138.00	12.50	
27	FARMERS BRANCH, TRANSFORMER #3	D-A	138.00	25.00	
28	FARMERS BRANCH GILLIS, TRANSFORMER #1	D-A	138.00	12.50	
29	FARMERS BRANCH GILLIS, TRANSFORMER #2	D-A	138.00	12.50	
30	FARMERS BRANCH GILLIS, TRANSFORMER #3	D-A	138.00	25.00	
31	FARMERS BRANCH GILLIS, TRANSFORMER #4	D-A	138.00	25.00	
32	FARON STREET, TRANSFORMER #1	D-A	138.00	12.50	
33	FARON STREET, TRANSFORMER #2	D-A	138.00	12.50	
34	FERRIS, TRANSFORMER #1	D-A	69.00	12.50	
35	FERRIS, TRANSFORMER #2	D-A	69.00	12.50	
36	FERRIS, TRANSFORMER #2	D-A	69.00	12.50	
37	FERRIS, TRANSFORMER #2	D-A	69.00	12.50	
38	FILES SINCLAIR, TRANSFORMER #1	D-U	69.00	12.50	
39	FINK, TRANSFORMER #1	D-A	138.00	12.50	
40	FINK, TRANSFORMER #2	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
83	1					1
100	1					2
4	1					3
25	1					4
28	1					5
47	1					6
47	1					7
47	1					8
47	1					9
47	1					10
47	1					11
11	1					12
11	1					13
600	1					14
600	1					15
47	1					16
47	1					17
42	1					18
42	1					19
28	1					20
42	1					21
42	1					22
42	1					23
42	1					24
46	1					25
46	1					26
46	1					27
47	1					28
47	1					29
47	1					30
47	1					31
47	1					32
47	1					33
25	1					34
3	1					35
3	1					36
3	1					37
4	1					38
22	1					39
23	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	FISH CREEK, AUTO TRANSFORMER #1	T-A	138.00	69.00	
2	FISHER ROAD, TRANSFORMER #1	D-A	138.00	12.50	
3	FISHER ROAD SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
4	FLINT, TRANSFORMER #1	D-A	138.00	25.00	
5	FLINTKOTE, TRANSFORMER #1	D-U	69.00	0.48	
6	FLINTKOTE, TRANSFORMER #1	D-U	69.00	0.48	
7	FLINTKOTE, TRANSFORMER #1	D-U	69.00	0.48	
8	FLOWER GROVE SUB, TRANSFORMER #1	D-A	138.00	26.40	
9	FLOWER MOUND SOUTH, TRANSFORMER #1	D-A	138.00	26.40	
10	FLOWER MOUND SOUTH, TRANSFORMER #2	D-A	138.00	25.00	
11	FOREST GROVE SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
12	FOREST HILL, TRANSFORMER #1	D-A	138.00	12.50	
13	FOREST HILL, TRANSFORMER #2	D-A	138.00	12.50	
14	FOREST HILL SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	132000.00
15	FORESTVIEW, TRANSFORMER #1	D-A	138.00	12.50	
16	FORESTVIEW, TRANSFORMER #2	D-A	138.00	25.00	
17	FORNEY SWITCH, AUTO TRANSFORMER #3	T-A	345.00	138.00	13.80
18	FORNEY SWITCH, TRANSFORMER #4	D-A	138.00	25.00	
19	FORNEY SWITCH, TRANSFORMER #5	D-A	138.00	25.00	
20	FORRESTON, TRANSFORMER #1	D-A	69.00	12.50	
21	FORSAN, TRANSFORMER #1	D-A	138.00	13.20	
22	FORSAN, TRANSFORMER #2	D-A	138.00	13.20	
23	FOSSIL CREEK, TRANSFORMER #1	D-A	138.00	25.00	
24	FOSSIL CREEK, TRANSFORMER #2	D-A	138.00	25.00	
25	FOSSIL CREEK, TRANSFORMER #3	D-A	138.00	25.00	
26	FOSSIL CREEK, TRANSFORMER #4	D-A	138.00	25.00	
27	FRANKEL CITY, TRANSFORMER #1	D-A	69.00	13.20	
28	FRANKFORD, TRANSFORMER #1	D-A	138.00	12.50	
29	FRANKFORD, TRANSFORMER #2	D-A	138.00	12.50	
30	FRANKSTON, TRANSFORMER #1	D-A	69.00	12.50	
31	FRANKSTON, TRANSFORMER #2	D-A	69.00	12.50	
32	FRISCO WEST, TRANSFORMER #1	D-A	138.00	25.00	
33	FULLERTON, TRANSFORMER #1	D-A	69.00	12.50	
34	GAINESVILLE, AUTO TRANSFORMER #2	T-A	138.00	69.00	
35	GAINESVILLE, TRANSFORMER #1	D-A	138.00	12.50	
36	GAINESVILLE, TRANSFORMER #3	D-A	138.00	12.50	
37	GAINESVILLE EAST, TRANSFORMER #1	D-A	138.00	12.50	
38	GAINESVILLE NORTH, TRANSFORMER #1	D-A	138.00	12.50	
39	GARDEN CITY, TRANSFORMER #1	D-A	69.00	12.50	
40	GARDEN CITY EAST, TRANSFORMER #1	D-A	69.00	25.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
93	1					1
22	1					2
450	1					3
47	1					4
1	1					5
1	1					6
1	1					7
47	1					8
47	1					9
47	1					10
448	1					11
47	1					12
47	1					13
150	1					14
42	1					15
47	1					16
600	1					17
47	1					18
47	1					19
11	1					20
22	1					21
28	1					22
47	1					23
47	1					24
47	1					25
47	1					26
23	1					27
42	1					28
42	1					29
9	1					30
11	1					31
47	1					32
22	1					33
50	1					34
28	1					35
28	1					36
25	1					37
23	1					38
8	1					39
28	1					40

Name of Respondent Oncor Electric Delivery Company LLC		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>	
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	GARLAND, TRANSFORMER #1	D-A	138.00	12.50	
2	GARLAND, TRANSFORMER #2	D-A	138.00	12.50	
3	GARLAND ROAD, TRANSFORMER #1	D-A	138.00	12.50	
4	GARLAND ROAD, TRANSFORMER #2	D-A	138.00	12.50	
5	GARLAND TELECOM PKWY, TRANSFORMER #1	D-A	138.00	12.50	
6	GARLAND TELECOM PKWY, TRANSFORMER #2	D-A	138.00	12.50	
7	GARLAND WEST, TRANSFORMER #1	D-A	138.00	12.50	
8	GASLAND, TRANSFORMER #1	D-A	138.00	22.00	
9	GATESVILLE ARMY, TRANSFORMER #1	D-A	69.00	12.50	
10	GATESVILLE ARMY, TRANSFORMER #1	D-A	69.00	12.50	
11	GATESVILLE ARMY, TRANSFORMER #1	D-A	69.00	12.50	
12	GEMINI, TRANSFORMER #1	D-A	138.00	25.00	
13	GEMINI, TRANSFORMER #2	D-A	138.00	26.40	
14	GETTY VEALMOOR, TRANSFORMER #1	D-A	138.00	25.00	
15	GLASS RANCH, TRANSFORMER #1	D-A	138.00	25.00	
16	GLASS RANCH, TRANSFORMER #2	D-A	138.00	25.00	
17	GLASSCOCK, TRANSFORMER #1	D-A	69.00	12.50	
18	GLASSCOCK COUNTY NORTH, TRANSFORMER #1	D-A	138.00	25.00	
19	GLENHAVEN, TRANSFORMER #1	D-A	138.00	12.50	
20	GLENHAVEN, TRANSFORMER #2	D-A	138.00	13.20	
21	GLENHAVEN, TRANSFORMER #3	D-A	138.00	12.50	
22	GODDARD, TRANSFORMER #1	D-A	138.00	12.50	
23	GODDARD, TRANSFORMER #2	D-A	138.00	12.50	
24	GODLEY, TRANSFORMER #1	D-A	138.00	25.00	
25	GOLDSMITH, TRANSFORMER #1	D-A	138.00	12.50	
26	GOLDSMITH, TRANSFORMER #2	D-A	138.00	12.50	
27	GORDONVILLE, TRANSFORMER #1	D-U	138.00	12.50	
28	GORMAN, TRANSFORMER #1	D-A	69.00	4.00	
29	GRADY, TRANSFORMER #1	D-A	138.00	25.00	
30	GRAFORD, TRANSFORMER #1	D-U	69.00	4.00	
31	GRAFORD, TRANSFORMER #1	D-U	69.00	4.00	
32	GRAFORD, TRANSFORMER #1	D-U	69.00	4.00	
33	GRAHAM, TRANSFORMER #1	D-A	69.00	12.50	
34	GRAHAM, TRANSFORMER #3	D-A	69.00	12.50	
35	GRAHAM EAST, TRANSFORMER #1	D-A	138.00	12.50	
36	GRAHAM EAST, TRANSFORMER #2	D-A	138.00	12.50	
37	GRAHAM PLANT SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
38	GRAHAM SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
39	GRAND PRAIRIE, TRANSFORMER #1	D-A	138.00	12.50	
40	GRAND PRAIRIE, TRANSFORMER #2	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u> </u> 2019/Q4
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
28	1					1
28	1					2
20	1					3
20	1					4
47	1					5
47	1					6
28	1					7
28	1					8
1	1					9
1	1					10
1	1					11
47	1					12
47	1					13
11	1					14
50	1					15
50	1					16
28	1					17
28	1					18
20	1					19
47	1					20
47	1					21
47	1					22
47	1					23
11	1					24
47	1					25
47	1					26
11	1					27
9	1					28
50	1					29
1	1					30
1	1					31
1	1					32
20	1					33
5	1					34
22	1					35
23	1					36
448	1					37
84	1					38
47	1					39
47	1					40

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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	GRAND PRAIRIE WEST, TRANSFORMER #1	D-U	138.00	13.00	
2	GRANDVIEW - GLEN ROSE, TRANSFORMER #1	D-U	69.00	12.50	
3	GRANDVIEW - GLEN ROSE, TRANSFORMER #1	D-U	69.00	12.50	
4	GRANDVIEW - GLEN ROSE, TRANSFORMER #1	D-U	69.00	12.50	
5	GRANDVIEW - GLEN ROSE, TRANSFORMER #2	D-U	69.00	12.50	
6	GRANDVIEW - ODESSA, TRANSFORMER #1	D-A	138.00	12.50	
7	GRANDVIEW - ODESSA, TRANSFORMER #2	D-A	138.00	12.50	
8	GRANDVIEW GULF, TRANSFORMER #1	D-U	69.00	12.50	
9	GRANGER, TRANSFORMER #1	D-A	69.00	4.00	
10	GRANGER, TRANSFORMER #1	D-A	69.00	4.00	
11	GRANGER, TRANSFORMER #1	D-A	69.00	4.00	
12	GRAPELAND, TRANSFORMER #1	D-A	69.00	12.50	
13	GRAPELAND, TRANSFORMER #2	D-A	69.00	12.50	
14	GRAPELAND MAGNOLIA, TRANSFORMER #1	D-U	138.00	4.00	
15	GRAPEVINE BALL STREET, TRANSFORMER #1	D-A	138.00	25.00	
16	GRAPEVINE BALL STREET, TRANSFORMER #2	D-A	138.00	25.00	
17	GRAPEVINE BALL STREET, TRANSFORMER #3	D-A	138.00	26.40	
18	GRAPEVINE HIGHWAY 360, TRANSFORMER #1	D-A	138.00	25.00	
19	GRAPEVINE HIGHWAY 360, TRANSFORMER #2	D-A	138.00	25.00	
20	GRAPEVINE TEXAN TRAIL, TRANSFORMER #1	D-A	138.00	25.00	
21	GRAVEL PIT, TRANSFORMER #1	D-A	138.00	12.50	
22	GREAT SOUTHWEST, TRANSFORMER #3	D-A	138.00	12.50	
23	GREAT SOUTHWEST, TRANSFORMER #4	D-A	138.00	12.50	
24	GREAT SOUTHWEST, TRANSFORMER #5	D-A	138.00	12.50	
25	GREAT SOUTHWEST, TRANSFORMER #6	D-A	138.00	12.50	
26	GREENVILLE AVENUE, TRANSFORMER #1	D-A	138.00	12.50	
27	GREENVILLE AVENUE, TRANSFORMER #2	D-A	138.00	12.50	
28	GREYS LAKE, TRANSFORMER #1	D-A	138.00	13.00	
29	GROESBECK, AUTO TRANSFORMER #1	T-A	138.00	69.00	
30	GROESBECK MAIN, DISTRIBUTION AUTO TRANSFORMER	D-A	25.00	12.50	
31	GROESBECK MAIN, TRANSFORMER #1	D-A	138.00	12.50	
32	HACKBERRY, AUTO TRANSFORMER #3	T-A	345.00	138.00	
33	HACKBERRY, TRANSFORMER #1	D-A	138.00	25.00	
34	HACKBERRY, TRANSFORMER #2	D-A	138.00	25.00	
35	HACKBERRY, TRANSFORMER #4	D-A	138.00	25.00	
36	HACKBERRY, TRANSFORMER #5	D-A	138.00	25.00	
37	HACKBERRY, TRANSFORMER #7	D-A	138.00	25.00	
38	HADACOL CORNER, TRANSFORMER #1	D-A	138.00	25.00	
39	HALTOM, TRANSFORMER #1	D-A	138.00	12.50	
40	HALTOM, TRANSFORMER #2	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

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Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
47	1					1
3	1					2
3	1					3
3	1					4
9	1					5
47	1					6
47	1					7
5	1					8
1	1					9
1	1					10
1	1					11
9	1					12
11	1					13
9	1					14
47	1					15
47	1					16
47	1					17
47	1					18
47	1					19
47	1					20
28	1					21
47	1					22
47	1					23
47	1					24
47	1					25
63	1					26
63	1					27
47	1					28
50	1					29
5	1					30
20	1					31
450	1					32
93	1					33
93	1					34
47	1					35
47	1					36
11	1					37
50	1					38
47	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	HAMPTON ROAD, TRANSFORMER #1	D-A	138.00	12.50	
2	HAMPTON ROAD, TRANSFORMER #2	D-A	138.00	12.50	
3	HANDLEY SWITCH 138, AUTO TRANSFORMER #1	T-A	138.00	69.00	132000.00
4	HANDLEY SWITCH 138, TRANSFORMER #1	D-A	138.00	12.50	
5	HANDLEY SWITCH 138, TRANSFORMER #2	D-A	138.00	12.50	
6	HANDLEY SWITCH 138, TRANSFORMER #3	D-A	138.00	12.50	
7	HARKER HEIGHTS, TRANSFORMER #1	D-A	138.00	12.50	
8	HARKER HEIGHTS, TRANSFORMER #2	D-A	138.00	12.50	
9	HARKER HEIGHTS SOUTH, TRANSFORMER #1	D-A	138.00	25.00	
10	HARKER HEIGHTS SOUTH, TRANSFORMER #2	D-A	138.00	25.00	
11	HASKELL AVENUE, TRANSFORMER #1	D-A	138.00	12.50	
12	HASKELL AVENUE, TRANSFORMER #2	D-A	138.00	12.50	
13	HEBRON ROSEMEADE, TRANSFORMER #1	D-A	138.00	25.00	
14	HEBRON ROSEMEADE, TRANSFORMER #3	D-A	138.00	25.00	
15	HEBRON ROSEMEADE, TRANSFORMER #4	D-A	138.00	25.00	
16	HEMPHILL, TRANSFORMER #1	D-A	138.00	12.50	
17	HEMPHILL, TRANSFORMER #2	D-A	138.00	12.50	
18	HEMPHILL, TRANSFORMER #3	D-A	138.00	12.50	
19	HENRIETTA, TRANSFORMER #1	D-A	69.00	12.50	
20	HENRIETTA WEST, TRANSFORMER #1	D-U	69.00	12.50	
21	HENSLEY STEEL, TRANSFORMER #1	D-U	138.00	12.50	
22	HERITAGE, TRANSFORMER #1	D-A	69.00	12.50	
23	HERITAGE, TRANSFORMER #2	D-A	138.00	12.50	
24	HERITAGE, TRANSFORMER #3	D-A	138.00	12.50	
25	HEXTS, TRANSFORMER #1	D-A			
26	HICKS SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
27	HICKS SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
28	HIDEAWAY LAKE, TRANSFORMER #1	D-A	138.00	12.50	
29	HIGH SKY, TRANSFORMER #1	D-A	138.00	25.00	
30	HILLSBORO, AUTO TRANSFORMER #1	T-A	138.00	69.00	13200.00
31	HILLSBORO, TRANSFORMER #2	D-A	138.00	12.50	
32	HILLSBORO, TRANSFORMER #3	D-A	138.00	12.50	
33	HOLLAND, TRANSFORMER #1	D-A	69.00	12.50	
34	HOLLAND, TRANSFORMER #2	D-A	69.00	13.20	
35	HOLIDAY, AUTO TRANSFORMER #1	T-A	138.00	69.00	12.50
36	HOLIDAY, TRANSFORMER #1	D-A	69.00	12.50	
37	HONEY GROVE, TRANSFORMER #3	D-A	69.00	25.00	
38	HORNE STREET, TRANSFORMER #1	D-A	138.00	12.50	
39	HORNE STREET, TRANSFORMER #2	D-A	138.00	12.50	
40	HORNE STREET, TRANSFORMER #3	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
42	1					1
42	1					2
150	1					3
22	1					4
22	1					5
22	1					6
47	1					7
47	1					8
47	1					9
47	1					10
42	1					11
42	1					12
47	1					13
47	1					14
47	1					15
47	1					16
47	1					17
47	1					18
20	1					19
5	1					20
11	1					21
62	1					22
62	1					23
62	1					24
11	1					25
600	1					26
600	1					27
28	1					28
47	1					29
83	1					30
28	1				.	31
28	1					32
4	1					33
11	1					34
100	1					35
20	1					36
11	1					37
47	1					38
47	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	HORNE STREET, TRANSFORMER #4	D-A	138.00	12.50	
2	HORSEHEAD DRAW SUB, TRANSFORMER #1	D-A	138.00	21.60	
3	HOWARD, TRANSFORMER #1	D-A	69.00	12.50	
4	HUBBARD, TRANSFORMER #1	D-A	138.00	12.50	
5	HUBBARD PUMP, TRANSFORMER #1	D-U	138.00	4.00	
6	HUDSON, TRANSFORMER #1	D-A	138.00	12.50	
7	HUDSON, TRANSFORMER #2	D-A	138.00	12.50	
8	HUNTINGTON, TRANSFORMER #3	D-A	138.00	25.00	
9	HUNTINGTON, TRANSFORMER #4	D-A	138.00	25.00	
10	HURST, TRANSFORMER #1	D-A	138.00	12.50	
11	HURST, TRANSFORMER #2	D-A	138.00	12.50	
12	HUTCHINS, TRANSFORMER #1	D-A	138.00	12.50	
13	HUTCHINS, TRANSFORMER #2	D-A	138.00	12.50	
14	HUTTO SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
15	HUTTO SWITCH, TRANSFORMER #1	D-A	138.00	12.50	
16	HUTTO SWITCH, TRANSFORMER #2	D-A	138.00	25.00	
17	HUTTO SWITCH, TRANSFORMER #3	D-A	138.00	25.00	
18	IATAN MAGNOLIA, TRANSFORMER #1	D-U	69.00	4.00	
19	INDIA, TRANSFORMER #1	D-A	69.00	25.00	
20	INTERNATIONAL AIRPORT, TRANSFORMER #1	D-A	138.00	12.50	
21	INTERNATIONAL AIRPORT, TRANSFORMER #2	D-A	138.00	12.50	
22	INTERNATIONAL AIRPORT, TRANSFORMER #3	D-A	138.00	25.00	
23	INTERNATIONAL AIRPORT, TRANSFORMER #4	D-A	138.00	26.40	
24	INWOOD ROAD, TRANSFORMER #1	D-A	138.00	25.00	
25	IOWA PARK, TRANSFORMER #1	D-A	69.00	12.50	
26	IRA, TRANSFORMER #1	D-A	69.00	12.50	
27	IRON BRIDGE, AUTO TRANSFORMER #1	T-A	138.00	69.00	2400.00
28	IRON BRIDGE, TRANSFORMER #1	D-A	138.00	4.00	
29	IRON BRIDGE, TRANSFORMER #2	D-A	138.00	4.00	
30	IRVING, TRANSFORMER #1	D-A	138.00	12.50	
31	IRVING, TRANSFORMER #2	D-A	138.00	12.50	
32	IRVING BELTLINE, TRANSFORMER #1	D-A	138.00	13.20	
33	IRVING BELTLINE, TRANSFORMER #2	D-A	138.00	12.50	
34	IRVING GRANT STREET, TRANSFORMER #1	D-A	138.00	12.50	
35	IRVING GRANT STREET, TRANSFORMER #2	D-A	138.00	12.50	
36	IRVING HUNTER FERRELL, TRANSFORMER #1	D-A	138.00	12.50	
37	IRVING HUNTER FERRELL, TRANSFORMER #2	D-A	138.00	12.50	
38	IRVING LBJ, TRANSFORMER #1	D-U	138.00	25.00	
39	IRVING LBJ, TRANSFORMER #2	D-U	138.00	25.00	
40	IRVING LBJ, TRANSFORMER #3	D-U	138.00	26.40	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
47	1					2
10	1					3
11	1					4
11	1					5
28	1					6
28	1					7
28	1					8
47	1					9
47	1					10
47	1					11
28	1					12
28	1					13
600	1					14
47	1					15
47	1					16
47	1					17
4	1					18
11	1					19
47	1					20
47	1					21
47	1					22
47	1					23
47	1					24
20	1					25
4	1					26
25	1					27
11	1					28
11	1					29
47	1					30
47	1					31
47	1					32
47	1					33
47	1					34
47	1					35
28	1					36
28	1					37
47	1					38
47	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	IRVING NORTH, TRANSFORMER #1	D-A	138.00	12.50	
2	IRVING NORTH, TRANSFORMER #2	D-A	138.00	25.00	
3	IRVING NORTH, TRANSFORMER #3	D-A	138.00	25.00	
4	IRVING NORTH, TRANSFORMER #4	D-A	138.00	25.00	
5	IRVING NORTHEAST, TRANSFORMER #1	D-A	138.00	12.50	
6	IRVING NORTHEAST, TRANSFORMER #2	D-A	138.00	12.50	
7	IRVING NORTHEAST, TRANSFORMER #3	D-A	138.00	12.50	
8	IRVING NORWOOD, TRANSFORMER #1	D-U	138.00	12.50	
9	IRVING NORWOOD, TRANSFORMER #2	D-U	138.00	12.50	
10	IRVING RIVERSIDE, TRANSFORMER #1	D-A	138.00	25.00	
11	IRVING VALLEY VIEW, TRANSFORMER #1	D-A	138.00	12.50	
12	IRVING VALLEY VIEW, TRANSFORMER #3	D-A	138.00	25.00	
13	ITALY, TRANSFORMER #1	D-A	69.00	4.00	
14	ITALY, TRANSFORMER #1	D-A	69.00	4.00	
15	ITALY, TRANSFORMER #1	D-A	69.00	4.00	
16	ITASCA, TRANSFORMER #1	D-A	69.00	4.00	
17	ITASCA, TRANSFORMER #1	D-A	69.00	4.00	
18	ITASCA, TRANSFORMER #1	D-A	69.00	4.00	
19	IVAN, TRANSFORMER #1	D-A	69.00	25.00	
20	IVAN, TRANSFORMER #2	D-A	69.00	25.00	
21	JACKSBORO, TRANSFORMER #1	D-A	69.00	12.50	
22	JACKSBORO, TRANSFORMER #2	D-A	69.00	12.50	
23	JACKSBORO REA, TRANSFORMER #1	D-U	69.00	4.00	
24	JACKSBORO REA, TRANSFORMER #1	D-U	69.00	4.00	
25	JACKSBORO REA, TRANSFORMER #1	D-U	69.00	4.00	
26	JACKSBORO SINCLAIR, TRANSFORMER #1	D-U	69.00	4.00	
27	JACKSBORO SINCLAIR, TRANSFORMER #1	D-U	69.00	4.00	
28	JACKSBORO SINCLAIR, TRANSFORMER #1	D-U	69.00	4.00	
29	JACKSONVILLE, AUTO TRANSFORMER #2	T-A	138.00	69.00	
30	JACKSONVILLE NORTH, TRANSFORMER #1	D-A	69.00	12.50	
31	JACKSONVILLE NORTH, TRANSFORMER #2	D-A	69.00	12.50	
32	JACKSONVILLE PLANT, TRANSFORMER #1	D-A	69.00	25.00	
33	JACKSONVILLE PLANT, TRANSFORMER #2	D-A	69.00	25.00	
34	JARRELL EAST, TRANSFORMER #1	D-A	138.00	25.00	
35	JARRELL EAST, TRANSFORMER #2	D-A	138.00	25.00	
36	JENKINS, TRANSFORMER #1	D-A	138.00	12.50	
37	JENKINS, TRANSFORMER #2	D-A	138.00	12.50	
38	JEWETT, AUTO TRANSFORMER #1	T-A	345.00	138.00	
39	JEWETT, AUTO TRANSFORMER #2	T-A	138.00	69.00	
40	JEWETT, AUTO TRANSFORMER #3	T-A	345.00	138.00	13.80

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
47	1					2
93	1					3
94	1					4
28	1					5
25	1					6
28	1					7
47	1					8
47	1					9
47	1					10
47	1					11
47	1					12
2	1					13
2	1					14
2	1					15
2	1					16
2	1					17
2	1					18
11	1					19
11	1					20
11	1					21
20	1					22
	1					23
	1					24
	1					25
1	1					26
1	1					27
1	1					28
50	1					29
20	1					30
20	1					31
9	1					32
25	1					33
28	1					34
28	1					35
47	1					36
42	1					37
600	1					38
25	1					39
600	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	JEWETT, TRANSFORMER #4	D-A	138.00	12.50	
2	JIM MILLER PUMP, TRANSFORMER #1	D-U	138.00	4.00	
3	JIM MILLER PUMP, TRANSFORMER #2	D-U	138.00	4.00	
4	JOHN DAY, TRANSFORMER #1	D-A	138.00	25.00	
5	JOSHUA, TRANSFORMER #1	D-A	138.00	12.50	
6	JOSHUA, TRANSFORMER #2	D-A	138.00	12.50	
7	JUDD COURT, TRANSFORMER #1	D-A	138.00	12.50	
8	JUDD COURT, TRANSFORMER #2	D-A	138.00	12.50	
9	JUDKINS, TRANSFORMER #1	D-A	138.00	12.50	
10	JUDKINS, TRANSFORMER #2	D-A	138.00	12.50	
11	KAUFMAN NORTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
12	KAUFMAN NORTHWEST, TRANSFORMER #2	D-A	138.00	12.50	
13	KAUFMAN SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
14	KEENE, TRANSFORMER #1	D-A	138.00	12.50	
15	KEENE, TRANSFORMER #2	D-A	138.00	12.50	
16	KELLER MAGNOLIA, TRANSFORMER #1	D-A	138.00	12.50	
17	KELLER WALL PRICE, TRANSFORMER #1	D-A	138.00	12.50	
18	KEMP SOUTH, TRANSFORMER #1	D-A	138.00	25.00	
19	KEMP SOUTH, TRANSFORMER #2	D-A	138.00	25.00	
20	KENNEDALE, TRANSFORMER #1	D-A	345.00	25.00	
21	KENNEDALE, TRANSFORMER #2	D-A	345.00	25.00	
22	KERENS, TRANSFORMER #1	D-A	69.00	4.00	
23	KEY, TRANSFORMER #1	D-A	138.00	12.50	
24	KEYSTONE, TRANSFORMER #1	D-A	69.00	12.50	
25	KILLEEN, TRANSFORMER #1	D-A	138.00	12.50	
26	KILLEEN, TRANSFORMER #2	D-A	138.00	12.50	
27	KILLEEN CLEAR CREEK, TRANSFORMER #1	D-A	138.00	12.50	
28	KILLEEN CLEAR CREEK, TRANSFORMER #2	D-A	138.00	25.00	
29	KILLEEN ELMS ROAD, TRANSFORMER #1	D-A	138.00	26.40	
30	KILLEEN ELMS ROAD, TRANSFORMER #2	D-A	138.00	12.50	
31	KILLEEN FORT HOOD, TRANSFORMER #1	D-A	138.00	12.50	
32	KILLEEN FORT HOOD, TRANSFORMER #2	D-A	138.00	12.50	
33	KILLEEN FORT HOOD, TRANSFORMER #3	D-A	138.00	12.50	
34	KILLEEN FORT HOOD, TRANSFORMER #4	D-A	138.00	12.50	
35	KILLEEN PARK STREET, TRANSFORMER #1	D-A	138.00	12.50	
36	KILLEEN PARK STREET, TRANSFORMER #2	D-A	138.00	12.50	
37	KILLEEN SOUTH, TRANSFORMER #1	D-A	138.00	25.00	
38	KILLEEN SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	<u>13800.00</u>
39	KILLEEN SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
40	KILLEEN TAFT, TRANSFORMER #1	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

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Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
23	1					1
15	1					2
20	1					3
47	1					4
11	1					5
11	1					6
42	1					7
42	1					8
11	1					9
11	1					10
9	1					11
11	1					12
11	1					13
11	1					14
11	1					15
9	1					16
47	1					17
23	1					18
23	1					19
94	1					20
93	1					21
11	1					22
11	1					23
20	1					24
28	1					25
28	1					26
47	1					27
47	1					28
46	1					29
47	1					30
28	1					31
28	1					32
28	1					33
28	1					34
47	1					35
47	1					36
47	1					37
448	1					38
600	1					39
28	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	KILLEEN TAFT, TRANSFORMER #2	D-A	138.00	12.50	
2	KIMBALL ROAD, TRANSFORMER #1	D-A	138.00	25.00	
3	KIMBALL ROAD, TRANSFORMER #2	D-A	138.00	25.00	
4	KLEBERG, TRANSFORMER #1	D-A	138.00	12.50	7200.00
5	KLEBERG, TRANSFORMER #2	D-A	138.00	12.50	2400.00
6	KMA, TRANSFORMER #1	D-A	69.00	12.50	
7	KNAPP, TRANSFORMER #1	D-A	138.00	12.50	
8	KNAPP, TRANSFORMER #2	D-A	138.00	12.50	
9	KNOLL TRAIL, TRANSFORMER #1	D-A	138.00	12.50	
10	KNOLL TRAIL, TRANSFORMER #2	D-A	138.00	12.50	
11	KNOLL TRAIL, TRANSFORMER #3	D-A	138.00	12.50	
12	KNOTT, TRANSFORMER #1	D-U	69.00	12.50	
13	KOCH, TRANSFORMER #1	D-A	138.00	4.00	
14	KRUGERVILLE, TRANSFORMER #1	D-A	138.00	25.00	
15	KRUM, TRANSFORMER #2	D-A	138.00	12.50	
16	KRUM, TRANSFORMER #3	D-A	138.00	12.50	
17	LAGUNA VISTA, TRANSFORMER #1	D-A	138.00	25.00	
18	LAGUNA VISTA, TRANSFORMER #2	D-A		25.00	
19	LAKE ARROWHEAD, TRANSFORMER #1	D-U	138.00	4.00	
20	LAKE BELTON, TRANSFORMER #1	D-A	138.00	13.20	
21	LAKE BELTON, TRANSFORMER #2	D-A	138.00	13.20	
22	LAKE BROWNWOOD, TRANSFORMER #1	D-A	69.00	25.00	
23	LAKE CREEK SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	13.80
24	LAKE CREEK SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
25	LAKE CREEK SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
26	LAKE CREEK SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	13.80
27	LAKE HIGHLANDS, TRANSFORMER #1	D-A	138.00	12.50	
28	LAKE HIGHLANDS, TRANSFORMER #2	D-A	138.00	12.50	
29	LAKE JUNE PUMP, TRANSFORMER #1	D-U	138.00	4.00	
30	LAKE JUNE PUMP, TRANSFORMER #2	D-U	138.00	4.00	
31	LAKE TEXOMA PUMP, TRANSFORMER #1	D-A	138.00	4.00	
32	LAKE THOMAS, TRANSFORMER #1	D-A	69.00	12.50	
33	LAKE THOMAS, TRANSFORMER #2	D-A	69.00	12.50	
34	LAKEMONT, TRANSFORMER #1	D-A	138.00	12.50	
35	LAKEMONT, TRANSFORMER #2	D-A	138.00	12.50	
36	LAKEWOOD, TRANSFORMER #1	D-A	138.00	12.50	
37	LAKEWOOD, TRANSFORMER #2	D-A	138.00	12.50	
38	LAMAR BLOSSOM, AUTO TRANSFORMER #1	T-A	138.00	69.00	
39	LAMESA, AUTO TRANSFORMER #1	T-A	138.00	69.00	
40	LAMESA, AUTO TRANSFORMER #2	T-A	138.00	69.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
28	1					1
47	1					2
47	1					3
47	1					4
22	1					5
19	1					6
22	1					7
28	1					8
47	1					9
42	1					10
47	1					11
47	1					12
7	1					13
28	1					14
23	1					15
23	1					16
47	1					17
23	1					18
4	1					19
47	1					20
47	1					21
11	1					22
450	1					23
50	1					24
50	1					25
600	1					26
42	1					27
47	1					28
11	1					29
11	1					30
11	1					31
11	1					32
11	1					33
42	1					34
42	1					35
22	1					36
28	1					37
100	1					38
45	1					39
60	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	LAMESA, DISTRIBUTION AUTO TRANSFORMER #4	D-A	25.00	12.50	
2	LAMESA, DISTRIBUTION AUTO TRANSFORMER #5	D-A	25.00	12.50	
3	LAMESA, TRANSFORMER #1	D-A	69.00	12.50	
4	LAMESA, TRANSFORMER #2	D-A	69.00	12.50	
5	LAMESA, TRANSFORMER #3	D-A	138.00	25.00	
6	LANCASTER, TRANSFORMER #1	D-A	138.00	12.50	
7	LANCASTER, TRANSFORMER #2	D-A	138.00	12.50	
8	LARKIN ROAD, TRANSFORMER #1	D-A	138.00	25.00	
9	LARKIN ROAD, TRANSFORMER #2	D-A	138.00	25.00	
10	LAS COLINAS, TRANSFORMER #1	D-A	138.00	25.00	
11	LAS COLINAS, TRANSFORMER #2	D-A	138.00	25.00	
12	LAS COLINAS, TRANSFORMER #3	D-A	138.00	25.00	
13	LAVON, TRANSFORMER #1	D-A	138.00	12.50	
14	LAVON, TRANSFORMER #2	D-A	138.00	12.50	
15	LAVON, TRANSFORMER #3	D-A	138.00	25.00	
16	LAVON, TRANSFORMER #4	D-A	138.00	25.00	
17	LAWSON ROAD, TRANSFORMER #1	D-A	138.00	12.50	
18	LAWSON ROAD, TRANSFORMER #2	D-A	138.00	12.50	
19	LAWTHER DRIVE, TRANSFORMER #1	D-A	138.00	12.50	
20	LAWTHER DRIVE, TRANSFORMER #2	D-A	138.00	12.50	
21	LEMMON AVENUE, TRANSFORMER #1	D-A	138.00	12.50	7200.00
22	LEMMON AVENUE, TRANSFORMER #2	D-A	138.00	12.50	7200.00
23	LEON EBAA, TRANSFORMER #1	D-A	69.00	12.50	
24	LEON SWITCH, AUTO TRANSFORMER #2	T-A	138.00	69.00	
25	LEON SWITCH, AUTO TRANSFORMER #5	T-A	138.00	69.00	
26	LIGGETT SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
27	LIGGETT SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	13800.00
28	LIGGETT SWITCH, TRANSFORMER #1	D-A	138.00	12.50	
29	LIGGETT SWITCH, TRANSFORMER #2	D-A	138.00	12.50	
30	LIGGETT SWITCH, TRANSFORMER #3	D-A	138.00	25.00	
31	LINDALE, TRANSFORMER #1	D-A	138.00	12.50	
32	LINDALE, TRANSFORMER #2	D-A	138.00	12.50	
33	LIPAN, TRANSFORMER #1	D-A	138.00	12.50	
34	LITTLE RIVER, TRANSFORMER #1	D-A	138.00	12.50	
35	LITTMAN, TRANSFORMER #1	D-A	138.00	12.50	
36	LIVE OAK, TRANSFORMER #1	D-A	138.00	12.50	
37	LOMBARDY LANE, TRANSFORMER #1	D-A	138.00	12.50	
38	LOMBARDY LANE, TRANSFORMER #2	D-A	138.00	12.50	
39	LOMO ALTO, TRANSFORMER #1	D-A	138.00	12.50	
40	LOMO ALTO, TRANSFORMER #2	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
11	1					1
5	1					2
20	1					3
22	1					4
9	1					5
28	1					6
28	1					7
28	1					8
28	1					9
47	1					10
47	1					11
47	1					12
28	1					13
28	1					14
47	1					15
47	1					16
47	1					17
47	1					18
28	1					19
28	1					20
47	1					21
47	1					22
28	1					23
50	1					24
112	1					25
600	1					26
600	1					27
28	1					28
28	1					29
47	1					30
28	1					31
25	1					32
11	1					33
23	1					34
11	1					35
20	1					36
47	1					37
42	1					38
42	1					39
42	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	LOMO ALTO, TRANSFORMER #3	D-A	138.00	12.50	
2	LOMO ALTO, TRANSFORMER #4	D-A	138.00	12.50	
3	LONESOME DRAW SUB, TRANSFORMER #1	D-A	138.00	25.00	
4	LONESOME DRAW SUB, TRANSFORMER #2	D-A	138.00	25.00	
5	LONG LAKE, TRANSFORMER #1	D-A	138.00	12.50	
6	LONG LAKE, TRANSFORMER #2	D-A	138.00	12.50	
7	LORAIN, TRANSFORMER #1	D-A	69.00	12.50	
8	LORAIN, TRANSFORMER #1	D-A	69.00	12.50	
9	LORAIN, TRANSFORMER #1	D-A	69.00	12.50	
10	LORENA, TRANSFORMER #1	D-A	69.00	4.00	
11	LORENA, TRANSFORMER #1	D-A	69.00	4.00	
12	LORENA, TRANSFORMER #1	D-A	69.00	4.00	
13	LOTT FALLS ROAD, TRANSFORMER #1	D-A	69.00	25.00	
14	LOVEBIRD, TRANSFORMER #1	D-A	138.00	12.50	
15	LOVEBIRD, TRANSFORMER #2	D-A	138.00	12.50	
16	LOVING, TRANSFORMER #1	D-A	138.00	22.00	
17	LOVING, TRANSFORMER #2	D-A	138.00	22.00	
18	LTV, TRANSFORMER #1	D-A	138.00	13.20	
19	LTV, TRANSFORMER #2	D-A	138.00	13.20	
20	LUFKIN, TRANSFORMER #1	D-A	138.00	12.50	
21	LUFKIN, TRANSFORMER #2	D-A	138.00	12.50	
22	LUFKIN, TRANSFORMER #3	D-A	138.00	12.50	
23	LUFKIN EAST, TRANSFORMER #1	D-A	138.00	12.50	
24	LUFKIN EAST, TRANSFORMER #2	D-A	138.00	12.50	
25	LUFKIN HILL STREET, TRANSFORMER #1	D-A	138.00	12.50	
26	LUFKIN SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
27	LUFKIN SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
28	LUFKIN SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
29	LUTHER, TRANSFORMER #1	D-A	138.00	25.00	
30	MABANK, TRANSFORMER #1	D-A	138.00	25.00	
31	MABANK, TRANSFORMER #2	D-A	138.00	25.00	
32	MALAKOFF 2, TRANSFORMER #1	D-A	138.00	12.50	
33	MALAKOFF 2, TRANSFORMER #2	D-A	138.00	12.50	
34	MANSFIELD, TRANSFORMER #1	D-A	138.00	25.00	
35	MANSFIELD, TRANSFORMER #2	D-A	138.00	25.00	
36	MAPLE, TRANSFORMER #1	D-A	138.00	12.50	
37	MAPLE, TRANSFORMER #2	D-A	138.00	12.50	
38	MARAK, TRANSFORMER #1	D-A	69.00	12.50	
39	MARIENSFIELD, TRANSFORMER #1	D-A	138.00	25.00	
40	MARKLEY, TRANSFORMER #1	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
42	1					2
47	1					3
47	1					4
11	1					5
11	1					6
2	1					7
2	1					8
2	1					9
3	1					10
3	1					11
3	1					12
28	1					13
42	1					14
42	1					15
28	1					16
28	1					17
22	1					18
22	1					19
25	1					20
25	1					21
28	1					22
28	1					23
25	1					24
28	1					25
47	1					26
47	1					27
600	1					28
50	1					29
28	1					30
28	1					31
28	1					32
28	1					33
47	1					34
47	1					35
42	1					36
47	1					37
11	1					38
47	1					39
11	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MARLIN, TRANSFORMER #1	D-A	69.00	12.50	
2	MARLIN, TRANSFORMER #2	D-A	69.00	12.50	
3	MARLIN, TRANSFORMER #3	D-A	69.00	25.00	
4	MARSH LANE, TRANSFORMER #1	D-A	138.00	12.50	
5	MARSH LANE, TRANSFORMER #2	D-A	138.00	12.50	
6	MARTIN LAKE SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
7	MARTIN LAKE SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
8	MARTIN SPRINGS, TRANSFORMER #1	D-A	138.00	12.50	
9	MASON, TRANSFORMER #1	D-A	138.00	12.50	
10	MASON, TRANSFORMER #2	D-A	138.00	12.50	
11	MASON, TRANSFORMER #3	D-A	138.00	12.50	
12	MATILDA, TRANSFORMER #1	D-A	138.00	12.50	
13	MATILDA, TRANSFORMER #2	D-A	138.00	12.50	
14	MAVERICK DRAW, TRANSFORMER #1	D-A			
15	MAYFIELD, TRANSFORMER #1	D-A	138.00	25.00	
16	MAYFIELD, TRANSFORMER #2	D-A	138.00	25.00	
17	MAYFIELD, TRANSFORMER #3	D-A	138.00	25.00	
18	MAYPEARL, TRANSFORMER #1	D-U	69.00	12.50	
19	MAYPEARL, TRANSFORMER #1	D-U	69.00	12.50	
20	MAYPEARL, TRANSFORMER #1	D-U	69.00	12.50	
21	MAYPEARL, TRANSFORMER #2	D-U	69.00	12.50	
22	MAYPEARL TEXACO, TRANSFORMER #1	D-U	138.00	25.00	
23	MCDERMOTT, TRANSFORMER #1	D-A	138.00	25.00	
24	MCDERMOTT, TRANSFORMER #2	D-A	138.00	25.00	
25	MCDERMOTT, TRANSFORMER #3	D-A	138.00	26.40	
26	MCDERMOTT, TRANSFORMER #4	D-A	138.00	26.40	
27	MCDONOUGH, TRANSFORMER #1	D-U	69.00	4.00	
28	MCGREGOR, TRANSFORMER #1	D-A	69.00	4.00	
29	MCGREGOR, TRANSFORMER #2	D-A	69.00	25.00	
30	MCGREGOR PHILLIPS, AUTO TRANSFORMER #1	T-A	138.00	69.00	
31	MCGREGOR-HERCULES, TRANSFORMER #1	D-A	69.00	12.50	
32	MCGREGOR-HERCULES, TRANSFORMER #2	D-A	69.00	12.50	
33	MCKAMY, TRANSFORMER #1	D-A	138.00	26.40	
34	MCKAMY, TRANSFORMER #2	D-A	138.00	26.40	
35	MCKINNEY, DISTRIBUTION AUTO TRANSFORMER #5	D-A	25.00	12.50	
36	MCKINNEY, TRANSFORMER #1	D-A	138.00	12.50	
37	MCKINNEY, TRANSFORMER #2	D-A	138.00	12.50	
38	MCKINNEY, TRANSFORMER #3	D-A	138.00	25.00	
39	MCKINNEY, TRANSFORMER #4	D-A	138.00	25.00	
40	MCKINNEY SOUTH, TRANSFORMER #1	D-A	138.00	25.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
13	1					1
13	1					2
13	1					3
42	1					4
42	1					5
150	1					6
250	1					7
28	1					8
28	1					9
28	1					10
28	1					11
42	1					12
42	1					13
28	1					14
47	1					15
47	1					16
47	1					17
3	1					18
3	1					19
3	1					20
2	1					21
28	1					22
47	1					23
47	1					24
47	1					25
47	1					26
4	1					27
8	1					28
11	1					29
50	1					30
9	1					31
9	1					32
47	1					33
47	1					34
2	1					35
28	1					36
28	1					37
47	1					38
47	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MCKINNEY SOUTH, TRANSFORMER #2	D-A	138.00	25.00	
2	MCKINNEY SOUTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
3	MCKINNEY SOUTHWEST, TRANSFORMER #2	D-A	138.00	12.50	
4	MCKINNEY SOUTHWEST, TRANSFORMER #3	D-A	138.00	25.00	
5	MCKINNEY SOUTHWEST, TRANSFORMER #4	D-A	138.00	25.00	
6	MCKINNEY WHITE STREET, TRANSFORMER #1	D-A	138.00	25.00	
7	MCKINNEY WHITE STREET, TRANSFORMER #2	D-A	138.00	25.00	
8	MCLENNAN COUNTY EAST #1	D-A	138.00	12.50	
9	MEADOW CREEK, TRANSFORMER #1	D-A	138.00	12.50	
10	MEADOW CREEK, TRANSFORMER #2	D-A	138.00	12.50	
11	MEADOWPARK, TRANSFORMER #1	D-A	138.00	12.50	
12	MEANS, TRANSFORMER #1	D-A	69.00	12.50	
13	MERTENS, TRANSFORMER #1	D-A	69.00	12.50	
14	MESQUITE, TRANSFORMER #1	D-A	138.00	12.50	
15	MESQUITE, TRANSFORMER #2	D-A	138.00	12.50	
16	MESQUITE FORNEY ROAD, TRANSFORMER #1	D-A	138.00	12.50	
17	MESQUITE FORNEY ROAD, TRANSFORMER #2	D-A	138.00	12.50	
18	MESQUITE NORTH, TRANSFORMER #1	D-A	138.00	12.50	
19	MESQUITE NORTH, TRANSFORMER #2	D-A	138.00	12.50	
20	MESQUITE TOWN EAST, TRANSFORMER #1	D-A	138.00	12.50	
21	MESQUITE TOWN EAST, TRANSFORMER #2	D-A	138.00	12.50	
22	MESQUITE TOWN EAST, TRANSFORMER #3	D-A	138.00	12.50	
23	MESQUITE WEST, TRANSFORMER #1	D-A	138.00	12.50	
24	MESQUITE WEST, TRANSFORMER #2	D-A	138.00	12.50	
25	MESQUITE WESTERN ELECTRIC, TRANSFORMER #1	D-A	138.00	12.50	
26	MESQUITE WESTERN ELECTRIC, TRANSFORMER #2	D-A	138.00	12.50	
27	MEXIA MAIN, AUTO TRANSFORMER #1	T-A	138.00	69.00	
28	MEXIA MAIN, DISTRIBUTION AUTO TRANSFORMER #4	D-A	25.00	12.50	
29	MEXIA MAIN, TRANSFORMER #1	D-A	138.00	12.50	
30	MEXIA MAIN, TRANSFORMER #2	D-A	138.00	12.50	
31	MIDESSA, TRANSFORMER #1	D-A	138.00	12.50	
32	MIDESSA, TRANSFORMER #2	D-A	138.00	13.20	
33	MIDESSA SOUTH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
34	MIDKIFF SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
35	MIDLAND AIRPORT, TRANSFORMER #1	D-A	138.00	12.50	
36	MIDLAND AIRPORT, TRANSFORMER #2	D-A	138.00	12.50	
37	MIDLAND BASIN, TRANSFORMER #1	D-A	69.00	4.00	
38	MIDLAND COUNTY NORTHWEST SWITCH, TRANSFORMER	T-A	345.00	138.00	
39	MIDLAND DOWNTOWN, TRANSFORMER #1	D-A	138.00	12.50	
40	MIDLAND DOWNTOWN, TRANSFORMER #2	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
28	1					2
28	1					3
47	1					4
47	1					5
47	1					6
47	1					7
28	1					8
42	1					9
42	1					10
47	1					11
11	1					12
9	1					13
47	1					14
47	1					15
28	1					16
28	1					17
47	1					18
47	1					19
47	1					20
47	1					21
47	1					22
47	1					23
47	1					24
47	1					25
47	1					26
30	1					27
7	1					28
28	1					29
28	1					30
47	1					31
47	1					32
450	1					33
75	1					34
28	1					35
47	1					36
8	1					37
600	1					38
22	1					39
20	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MIDLAND EAST, AUTO TRANSFORMER #1	T-A	345.00	138.00	
2	MIDLAND EAST, TRANSFORMER #1	D-A	138.00	12.50	
3	MIDLAND EAST, TRANSFORMER #2	D-A	138.00	12.50	
4	MIDLAND FARMS, TRANSFORMER #1	D-A	138.00	12.50	
5	MIDLAND GULF, TRANSFORMER #1	D-A	69.00	4.00	
6	MIDLAND WEST, TRANSFORMER #1	D-A	138.00	12.50	
7	MIDLAND WEST, TRANSFORMER #2	D-A	138.00	12.50	
8	MIDLAND WEST, TRANSFORMER #3	D-A	138.00	12.50	
9	MIDLTHIAN NORTH, TRANSFORMER #1	D-A	138.00	4.16	
10	MIDLTHIAN NORTH, TRANSFORMER #2	D-A	138.00	12.50	
11	MIDLTHIAN SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
12	MIDLTHIAN SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
13	MIDLTHIAN TXI, TRANSFORMER #1	D-A	138.00	4.00	
14	MIDLTHIAN TXI, TRANSFORMER #2	D-A	138.00	4.00	
15	MIDLTHIAN TXI, TRANSFORMER #3	D-A	138.00	13.20	
16	MIDLTHIAN TXI, TRANSFORMER #4	D-A	138.00	13.20	
17	MIDWAY, TRANSFORMER #1	D-A	138.00	12.50	
18	MILDRED 2, TRANSFORMER #1	D-A	138.00	12.50	
19	MILFORD EXXON, TRANSFORMER #1	D-U	69.00	4.00	
20	MILFORD EXXON, TRANSFORMER #1	D-U	69.00	4.00	
21	MILFORD EXXON, TRANSFORMER #1	D-U	69.00	4.00	
22	MILLERS FERRY ROAD, TRANSFORMER #1	D-A	138.00	12.50	
23	MINERAL WELLS, TRANSFORMER #1	D-A	138.00	12.50	
24	MINERAL WELLS, TRANSFORMER #2	D-A	138.00	12.50	
25	MINERAL WELLS EAST, TRANSFORMER #1	D-A	138.00	12.50	
26	MINERAL WELLS WEST, TRANSFORMER #1	D-A	138.00	12.50	
27	MINERVA, AUTO TRANSFORMER #2	T-A	138.00	69.00	13200.00
28	MINERVA, TRANSFORMER #1	D-A	69.00	12.50	
29	MISTLETOE HEIGHTS, TRANSFORMER #1	D-A	138.00	12.50	
30	MISTLETOE HEIGHTS, TRANSFORMER #2	D-A	138.00	12.50	
31	MISTLETOE HEIGHTS, TRANSFORMER #3	D-A	138.00	12.50	
32	MISTLETOE HEIGHTS, TRANSFORMER #4	D-A	138.00	12.50	
33	MOCKINGBIRD, TRANSFORMER #1	D-A	138.00	13.20	
34	MOCKINGBIRD, TRANSFORMER #2	D-A	138.00	12.50	
35	MONAHANS, TRANSFORMER #1	D-A	138.00	12.50	
36	MONAHANS, TRANSFORMER #2	D-A	138.00	12.50	
37	MONTICELLO SES, AUTO TRANSFORMER #1	T-U	345.00	138.00	13800.00
38	MOOREHEAD SUB, TRANSFORMER #1	D-A	138.00	25.00	
39	MOOREHEAD SUB, TRANSFORMER #2	D-A	138.00	25.00	
40	MORGAN CREEK SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
500	1					1
47	1					2
47	1					3
28	1					4
8	1					5
47	1					6
47	1					7
47	1					8
28	1					9
28	1					10
25	1					11
28	1					12
20	1					13
20	1					14
47	1					15
47	1					16
28	1					17
11	1					18
1	1					19
1	1					20
1	1					21
28	1					22
28	1					23
28	1					24
25	1					25
28	1					26
50	1					27
6	1					28
28	1					29
28	1					30
28	1					31
28	1					32
47	1					33
47	1					34
22	1					35
22	1					36
448	1					37
47	1					38
47	1					39
300	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
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<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MORGAN CREEK SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
2	MORGAN CREEK SWITCH, AUTO TRANSFORMER #3	T-A	138.00	69.00	
3	MORGAN CREEK SWITCH, AUTO TRANSFORMER #4	T-A	345.00	138.00	
4	MORRIS DIDO, TRANSFORMER #1	D-A	138.00	25.00	
5	MORRISON LANE, TRANSFORMER #1	D-A	138.00	12.50	
6	MORRISON LANE, TRANSFORMER #2	D-A	138.00	12.50	
7	MORTON VALLEY, TRANSFORMER #1	D-A	69.00	12.50	
8	MOSS SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
9	MOSS SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	13.80
10	MOSS SWITCH, TRANSFORMER #1	D-A	138.00	13.20	
11	MOSS SWITCH, TRANSFORMER #2	D-A	138.00	13.20	
12	MOUNT SELMAN, TRANSFORMER #1	D-A	69.00	12.50	
13	MOUNTAIN CREEK SWITCH, AUTO TRANSFORMER #1	T-U	138.00	69.00	
14	MUENSTER, TRANSFORMER #1	D-A	69.00	12.50	
15	MUENSTER, TRANSFORMER #1	D-A	69.00	12.50	
16	MUENSTER, TRANSFORMER #1	D-A	69.00	12.50	
17	MURCHISON, TRANSFORMER #1	D-A	69.00	12.50	
18	MURCHISON, TRANSFORMER #1	D-A	69.00	12.50	
19	MURCHISON, TRANSFORMER #1	D-A	69.00	7.20	
20	MURDOCK, TRANSFORMER #1	D-A	138.00	12.50	
21	MURDOCK, TRANSFORMER #2	D-A	138.00	12.50	
22	MURPHY ROAD, TRANSFORMER #1	D-A	138.00	25.00	
23	MURPHY ROAD, TRANSFORMER #2	D-A	138.00	25.00	
24	MURPHY ROAD, TRANSFORMER #3	D-A	138.00	25.00	
25	MUSTANG, TRANSFORMER #1	D-A	138.00	22.00	
26	NACOGDOCHES NORTH, TRANSFORMER #1	D-A	138.00	12.50	
27	NACOGDOCHES NORTH, TRANSFORMER #2	D-A	138.00	12.50	
28	NACOGDOCHES SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
29	NACOGDOCHES SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
30	NACOGDOCHES SOUTHEAST, AUTO TRANSFORMER #1	T-A	345.00	138.00	
31	NACOGDOCHES SOUTHWEST, TRANSFORMER #1	D-A	138.00	25.00	
32	NACOGDOCHES STEPHEN F AUSTIN, TRANSFORMER #1	D-A	138.00	12.50	
33	NACOGDOCHES STEPHEN F AUSTIN, TRANSFORMER #2	D-A	138.00	12.50	
34	NATURAL DAM, TRANSFORMER #1	D-A	138.00	25.00	
35	NAVARRO, AUTO TRANSFORMER #1	T-A	138.00	69.00	
36	NAVARRO MILLS, TRANSFORMER #1	D-U	69.00	2.40	
37	NAVY KICKAPOO SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	13.20
38	NECHES PUMP, TRANSFORMER #1	D-A	138.00	25.00	
39	NEYLANDVILLE, TRANSFORMER #1	D-A	69.00	12.47	
40	NIPAK, TRANSFORMER #1	D-U	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

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Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
300	1					1
150	1					2
300	1					3
47	1					4
42	1					5
42	1					6
9	1					7
500	1					8
600	1					9
28	1					10
47	1					11
9	1					12
100	1					13
3	1					14
3	1					15
3	1					16
1	1					17
1	1					18
1	1					19
20	1					20
20	1					21
47	1					22
47	1					23
47	1					24
22	1					25
28	1					26
28	1					27
28	1					28
28	1					29
600	1					30
28	1					31
28	1					32
28	1					33
50	1					34
50	1					35
11	1					36
60	1					37
6	1					38
5	1					39
11	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	NOLANVILLE, TRANSFORMER #1	D-A	138.00	25.00	
2	NOLANVILLE, TRANSFORMER #2	D-A	138.00	25.00	
3	NORTH COWDEN, TRANSFORMER #1	D-A		12.50	
4	NORTH MAIN, TRANSFORMER #1	D-U	138.00	12.50	
5	NORTH MAIN, TRANSFORMER #2	D-U	138.00	12.50	
6	NORTH NETWORK, TRANSFORMER #1	D-A	138.00	12.50	
7	NORTH NETWORK, TRANSFORMER #2	D-A	138.00	12.50	
8	NORTH NETWORK, TRANSFORMER #3	D-A	138.00	12.50	
9	NORTH NETWORK, TRANSFORMER #4	D-A	138.00	12.50	
10	NORTH PARKWAY, TRANSFORMER #2	D-A	138.00	25.00	
11	NORTH PARKWAY, TRANSFORMER #3	D-A	138.00	25.00	
12	NORTH PARKWAY, TRANSFORMER #4	D-A	138.00	25.00	
13	NORTHAVEN, TRANSFORMER #1	D-A	138.00	12.50	
14	NORTHAVEN, TRANSFORMER #2	D-A	138.00	12.50	
15	NORTHCREST, TRANSFORMER #1	D-A	138.00	12.50	
16	NORTHCREST, TRANSFORMER #2	D-A	138.00	13.20	
17	NORTHERN NATURAL GAS, TRANSFORMER #1	D-U	69.00	4.00	
18	NORTHERN NATURAL GAS, TRANSFORMER #1	D-U	69.00	4.00	
19	NORTHERN NATURAL GAS, TRANSFORMER #1	D-U	69.00	4.00	
20	NORTHSTAR, TRANSFORMER #1	D-A	138.00	12.50	
21	NORTHWARD, TRANSFORMER #1	D-U	69.00		
22	NORWOOD 345KV SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
23	NORWOOD 345KV SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	13.80
24	OAK CREEK, TRANSFORMER #1	D-A	69.00	12.50	
25	OAK CREEK, TRANSFORMER #1	D-A	69.00	12.50	
26	OAK CREEK, TRANSFORMER #1	D-A	69.00	12.50	
27	OAK CREEK, TRANSFORMER #2	D-A	69.00	12.50	
28	OAK CREEK, TRANSFORMER #2	D-A	69.00	12.50	
29	OAK CREEK, TRANSFORMER #2	D-A	69.00	12.50	
30	OAKHILL, TRANSFORMER #1	D-A	138.00	12.50	
31	OAKHILL, TRANSFORMER #2	D-A	138.00	12.50	
32	OAKLAND, TRANSFORMER #1	D-A	138.00	12.50	
33	OAKLAND, TRANSFORMER #2	D-A	138.00	12.50	
34	ODESSA, TRANSFORMER #1	D-A	138.00	12.50	
35	ODESSA, TRANSFORMER #2	D-A	138.00	12.50	
36	ODESSA BASIN, TRANSFORMER #1	D-A	69.00	4.00	
37	ODESSA EHV SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
38	ODESSA EHV SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
39	ODESSA EHV SWITCH, AUTO TRANSFORMER #3	T-A	345.00	138.00	
40	ODESSA NORTH, AUTO TRANSFORMER #1	T-A	138.00	69.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
28	1					1
28	1					2
28	1					3
47	1					4
47	1					5
63	1					6
63	1					7
63	1					8
47	1					9
94	1					10
93	1					11
94	1					12
47	1					13
42	1					14
28	1					15
28	1					16
2	1					17
2	1					18
2	1					19
5	1					20
11	1					21
600	1					22
600	1					23
1	1					24
1	1					25
1	1					26
1	1					27
1	1					28
1	1					29
47	1					30
47	1					31
42	1					32
42	1					33
47	1					34
47	1					35
5	1					36
448	1					37
600	1					38
448	1					39
100	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	ODESSA NORTH, TRANSFORMER #3	D-A	138.00	12.50	
2	ODESSA NORTH, TRANSFORMER #4	D-A	138.00	12.50	
3	ODESSA NORTH, TRANSFORMER #5	D-A	138.00	12.50	
4	ODESSA SOUTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
5	ODESSA SOUTHWEST, TRANSFORMER #2	D-A	138.00	12.50	
6	ORAN, AUTO TRANSFORMER #1	T-A	138.00	69.00	
7	ORAN, AUTO TRANSFORMER #2	T-A	138.00	69.00	
8	ORAN, TRANSFORMER #1	D-A	69.00	4.00	
9	ORAN, TRANSFORMER #1	D-A	69.00	4.00	
10	ORAN, TRANSFORMER #1	D-A	69.00	4.00	
11	OTTO JUNCTION, TRANSFORMER #1	D-U	69.00	25.00	
12	OVERTON, AUTO TRANSFORMER #1	T-A	138.00	69.00	
13	OVERTON, TRANSFORMER #1	D-A	69.00	13.00	
14	OVERTON, TRANSFORMER #2	D-A	69.00	12.50	
15	OWL HILLS SUB, TRANSFORMER #1	D-A	138.00	22.80	
16	OWL HILLS SUB, TRANSFORMER #2	D-A	138.00	22.80	
17	OXY, TRANSFORMER #1	D-A	69.00	4.00	
18	PAFFORD STREET, TRANSFORMER #1	D-A	138.00	12.50	
19	PAFFORD STREET, TRANSFORMER #2	D-A	138.00	12.50	
20	PALESTINE, AUTO TRANSFORMER #3	T-A	138.00	69.00	
21	PALESTINE, TRANSFORMER #1	D-A	138.00	12.50	
22	PALESTINE, TRANSFORMER #2	D-A	138.00	12.50	
23	PALESTINE SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
24	PALESTINE SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
25	PALMER, TRANSFORMER #1	D-A	69.00	12.50	
26	PALMER, TRANSFORMER #1	D-A	69.00	12.50	
27	PALMER, TRANSFORMER #1	D-A	69.00	12.50	
28	PALMER, TRANSFORMER #2	D-A	69.00	12.50	
29	PANTEGO, TRANSFORMER #1	D-A	138.00	12.50	
30	PANTEGO, TRANSFORMER #2	D-A	138.00	12.50	
31	PARIS, TRANSFORMER #1	D-A	138.00	12.50	
32	PARIS, TRANSFORMER #3	D-A	138.00	12.50	
33	PARIS EAST, TRANSFORMER #1	D-A	138.00	12.50	
34	PARIS EAST, TRANSFORMER #2	D-A	138.00	12.50	
35	PARIS NORTH, TRANSFORMER #1	D-A	138.00	12.50	
36	PARIS NORTH, TRANSFORMER #2	D-A	138.00	12.50	
37	PARIS NORTH, TRANSFORMER #3	D-A	138.00	12.50	
38	PARIS SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
39	PARK ROW, TRANSFORMER #1	D-A	138.00	12.50	
40	PARK ROW, TRANSFORMER #2	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
47	1					2
47	1					3
47	1					4
47	1					5
50	1					6
50	1					7
3	1					8
3	1					9
3	1					10
8	1					11
50	1					12
11	1					13
9	1					14
47	1					15
47	1					16
11	1					17
47	1					18
47	1					19
50	1					20
28	1					21
28	1					22
25	1					23
28	1					24
2	1					25
2	1					26
2	1					27
14	1					28
22	1					29
22	1					30
25	1					31
28	1					32
28	1					33
25	1					34
28	1					35
28	1					36
23	1					37
600	1					38
47	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	PARKDALE SVC, TRANSFORMER # SVC1-2	D-A	138.00	21.40	
2	PARKDALE SVC, TRANSFORMER #SVC1	D-A	138.00	21.40	
3	PARKDALE SVC, TRANSFORMER #SVC2	D-A	138.00	21.40	
4	PARKER MAXWELL CREEK, TRANSFORMER #1	D-A	138.00	25.00	
5	PARKER SVC, TRANSFORMER #SVC1	D-A	345.00	21.40	
6	PARKER SVC, TRANSFORMER #SVC1-2	D-A	345.00	21.40	
7	PARKERVILLE ROAD, TRANSFORMER #1	D-A	138.00	25.00	
8	PARKERVILLE ROAD, TRANSFORMER #2	D-A	138.00	25.00	
9	PARKS BELL RANCH SUB, TRANSFORMER #1	D-A	138.00	13200.00	
10	PARKWAY, TRANSFORMER #1	D-A	138.00	12.50	
11	PARKWAY, TRANSFORMER #2	D-A	138.00	12.50	
12	PAULINE, TRANSFORMER #1	D-A	138.00	25.00	
13	PAYNE, TRANSFORMER #1	D-A	138.00	12.50	
14	PAYNE, TRANSFORMER #3	D-A	138.00	12.50	
15	PECAN GROVE, TRANSFORMER #1	D-A	138.00	25.00	
16	PECAN GROVE, TRANSFORMER #2	D-A	138.00	25.00	
17	PECK, TRANSFORMER #1	D-A	69.00	12.50	
18	PEGASUS, TRANSFORMER #1	D-A		12.50	
19	PEGASUS, TRANSFORMER #2	D-A	138.00	12.50	
20	PEGASUS SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
21	PEGASUS SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
22	PEMBROOK, TRANSFORMER #1	D-A	69.00	12.50	
23	PERMIAN BASIN SWITCH, AUTO TRANSFORMER #1	T-U	138.00	69.00	
24	PERMIAN BASIN SWITCH, AUTO TRANSFORMER #2	T-U	138.00	69.00	
25	PERRIN, TRANSFORMER #1	D-A	138.00	12.50	
26	PFLUGERVILLE, TRANSFORMER #1	D-A	138.00	25.00	
27	PFLUGERVILLE, TRANSFORMER #2	D-A	138.00	25.00	
28	PFLUGERVILLE, TRANSFORMER #3	D-A	138.00	12.50	
29	PHILLIPS ANDREWS, TRANSFORMER #1	D-U	138.00	4.20	
30	PLANO, TRANSFORMER #1	D-A	138.00	12.50	
31	PLANO, TRANSFORMER #2	D-A	138.00	12.50	
32	PLANO ALMA ROAD, TRANSFORMER #1	D-A	138.00	12.50	
33	PLANO ALMA ROAD, TRANSFORMER #2	D-A	138.00	12.50	
34	PLANO COIT ROAD, TRANSFORMER #1	D-A	138.00	12.50	
35	PLANO COIT ROAD, TRANSFORMER #2	D-A	138.00	12.50	
36	PLANO COIT ROAD, TRANSFORMER #3	D-A	138.00	25.00	
37	PLANO COIT ROAD, TRANSFORMER #4	D-A	138.00	25.00	
38	PLANO COMMUNICATIONS PARKWAY, TRANSFORMER #1	D-A	138.00	25.00	
39	PLANO COMMUNICATIONS PARKWAY, TRANSFORMER #2	D-A	138.00	25.00	
40	PLANO CUSTER ROAD, TRANSFORMER #1	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
315	1					1
315	1					2
315	1					3
47	1					4
315	1					5
315	1					6
47	1					7
47	1					8
47	1					9
47	1					10
47	1					11
23	1					12
25	1					13
28	1					14
50	1					15
50	1					16
28	1					17
28	1					18
47	1					19
47	1					20
47	1					21
5	1					22
60	1					23
60	1					24
11	1					25
47	1					26
47	1					27
47	1					28
5	1					29
28	1					30
28	1					31
47	1					32
47	1					33
47	1					34
46	1					35
46	1					36
47	1					37
47	1					38
47	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	PLANO CUSTER ROAD, TRANSFORMER #2	D-A	138.00	12.50	
2	PLANO CUSTER ROAD, TRANSFORMER #3	D-A	138.00	25.00	
3	PLANO CUSTER ROAD, TRANSFORMER #4	D-A	138.00	25.00	
4	PLANO HIGHWAY 190, TRANSFORMER #1	D-A	138.00	25.00	
5	PLANO HIGHWAY 190, TRANSFORMER #3	D-A	138.00	25.00	
6	PLANO JUPITER ROAD, TRANSFORMER #1	D-U	138.00	25.00	
7	PLANO JUPITER ROAD, TRANSFORMER #2	D-U	138.00	13.00	
8	PLANO PARKER ROAD, TRANSFORMER #1	D-A	138.00	12.50	
9	PLANO PARKER ROAD, TRANSFORMER #2	D-A	138.00	12.50	
10	PLANO ROAD, TRANSFORMER #1	D-A	138.00	12.50	
11	PLANO ROAD, TRANSFORMER #2	D-A	138.00	12.50	
12	PLANO ROAD, TRANSFORMER #3	D-A	138.00	12.50	
13	PLANO SHILOH ROAD, TRANSFORMER #1	D-A	138.00	12.50	
14	PLANO SHILOH ROAD, TRANSFORMER #2	D-A	138.00	12.50	
15	PLANO TENNYSON, AUTO TRANSFORMER #1	T-A	345.00	141.50	13.80
16	PLANO TENNYSON, TRANSFORMER #2	D-A	138.00	25.00	
17	PLANO TENNYSON, TRANSFORMER #3	D-A	138.00	25.00	
18	PLANO WEST, TRANSFORMER #1	D-A	138.00	12.50	
19	PLANO WEST, TRANSFORMER #2	D-A	138.00	12.50	
20	PLANO WEST, TRANSFORMER #3	D-A	138.00	12.50	
21	PLEASANT GROVE, TRANSFORMER #1	D-A	138.00	12.50	
22	PLEASANT GROVE, TRANSFORMER #2	D-A	138.00	12.50	
23	PLEASANT VALLEY SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
24	PLOWBOY, TRANSFORMER #1	D-A	69.00	12.50	
25	POLK STREET, TRANSFORMER #1	D-A	138.00	12.50	
26	POLK STREET, TRANSFORMER #2	D-A	138.00	12.50	
27	POWELL, TRANSFORMER #1	D-A	138.00	13.20	
28	POYNOR, TRANSFORMER #1	D-A	69.00	12.50	
29	POYNOR, TRANSFORMER #1	D-A	69.00	12.50	
30	POYNOR, TRANSFORMER #1	D-A	69.00	12.50	
31	PRAIRIE CREEK, TRANSFORMER #1	D-A	138.00	12.50	
32	PRAIRIE CREEK, TRANSFORMER #2	D-A	138.00	12.50	
33	PRESTON MEADOWS, TRANSFORMER #1	D-A	138.00	25.00	
34	PRESTON MEADOWS, TRANSFORMER #2	D-A	138.00	25.00	
35	PRESTON NORTH, TRANSFORMER #1	D-A	138.00	12.50	
36	PRESTON NORTH, TRANSFORMER #2	D-A	138.00	12.50	
37	PRIMROSE - FORT WORTH, TRANSFORMER #1	D-A	138.00	25.00	
38	PRIMROSE - FORT WORTH, TRANSFORMER #2	D-A	138.00	25.00	
39	PROCTOR, TRANSFORMER #1	D-A	69.00	4.00	
40	PRONGHORN, TRANSFORMER #1	D-A	138.00	25.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo., Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
46	1					2
46	1					3
47	1					4
47	1					5
47	1					6
47	1					7
46	1					8
47	1					9
42	1					10
42	1					11
42	1					12
47	1					13
46	1					14
600	1					15
93	1					16
94	1					17
47	1					18
47	1					19
47	1					20
24	1					21
20	1					22
100	1					23
28	1					24
42	1					25
42	1					26
23	1					27
3	1					28
3	1					29
3	1					30
20	1					31
20	1					32
47	1					33
47	1					34
42	1					35
42	1					36
47	1					37
47	1					38
2	1					39
50	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	PUMPER SUB, TRANSFORMER #1	D-A	138.00	13.20	
2	QUINLAN, TRANSFORMER #2	D-U	69.00	12.50	
3	QUINLAN, TRANSFORMER #3	D-U	69.00	12.50	
4	RANDOL MILL, TRANSFORMER #1	D-A	138.00	12.50	
5	RANDOL MILL, TRANSFORMER #2	D-A	138.00	12.50	
6	RANGER, TRANSFORMER #1	D-A	69.00	12.50	
7	RANGER GULF, TRANSFORMER #1	D-A	69.00	12.50	
8	RANGER GULF, TRANSFORMER #2	D-A	69.00	12.50	
9	RATHGEBER, TRANSFORMER #1	D-A	138.00	12.50	
10	REAGAN STREET, TRANSFORMER #1	D-A	138.00	12.50	
11	REAGAN STREET, TRANSFORMER #2	D-A	138.00	12.50	
12	REAGAN STREET, TRANSFORMER #3	D-A	138.00	12.50	
13	REAGAN STREET, TRANSFORMER #4	D-A	138.00	12.50	
14	REBEL, TRANSFORMER #1	D-A	138.00	25.00	
15	REBEL, TRANSFORMER #2	D-A	138.00	25.00	
16	RECORD CROSSING, TRANSFORMER #1	D-A	138.00	12.50	
17	RECORD CROSSING, TRANSFORMER #2	D-A	138.00	12.50	
18	RED OAK, TRANSFORMER #1	D-A	138.00	25.00	
19	RED OAK, TRANSFORMER #2	D-A	138.00	25.00	
20	REGAL ROW, TRANSFORMER #1	D-A	138.00	12.50	
21	REGAL ROW, TRANSFORMER #2	D-A	138.00	12.50	
22	RENNER SVC, TRANSFORMER #SVC1	D-A	138.00	21.40	
23	RENNER SVC, TRANSFORMER #SVC1-2	D-A	138.00	21.40	
24	RENNER SVC, TRANSFORMER #SVC2	D-A	138.00	21.40	
25	RENNER SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
26	RENNER SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
27	RENNER SWITCHING SUB, TRANSFORMER #1	D-U	138.00	25.00	
28	RENNER SWITCHING SUB, TRANSFORMER #2	D-U	138.00	25.00	
29	RENTAL CAR SUB, TRANSFORMER #1	D-A	138.00	26.40	
30	RENTAL CAR SUB, TRANSFORMER #2	D-A	138.00	26.40	
31	REYNOLDS STREET, TRANSFORMER #1	D-A	69.00	12.50	
32	REYNOLDS STREET, TRANSFORMER #2	D-A	69.00	12.50	
33	RHOME, TRANSFORMER #1	D-A	138.00	25.00	
34	RHOME, TRANSFORMER #2	D-A	138.00	26.40	
35	RICE, TRANSFORMER #1	D-A	69.00	12.50	
36	RICHARDSON, TRANSFORMER #1	D-A	138.00	12.50	
37	RICHARDSON, TRANSFORMER #2	D-A	138.00	12.50	
38	RICHARDSON COLLINS BLVD, TRANSFORMER #1	D-A	138.00	13.20	
39	RICHARDSON COLLINS BLVD, TRANSFORMER #2	D-A	138.00	12.50	
40	RICHARDSON EAST, TRANSFORMER #1	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
28	1					1
11	1					2
11	1					3
47	1					4
47	1					5
10	1					6
4	1					7
4	1					8
22	1					9
42	1					10
42	1					11
47	1					12
47	1					13
50	1					14
50	1					15
42	1					16
42	1					17
47	1					18
47	1					19
42	1					20
42	1					21
315	1					22
315	1					23
315	1					24
600	1					25
448	1					26
47	1					27
47	1					28
47	1					29
47	1					30
20	1					31
20	1					32
11	1					33
23	1					34
28	1					35
47	1					36
46	1					37
47	1					38
47	1					39
46	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	RICHARDSON EAST, TRANSFORMER #2	D-A	138.00	12.50	
2	RICHARDSON SPRING CREEK, TRANSFORMER #1	D-A	138.00	12.50	
3	RICHARDSON SPRING CREEK, TRANSFORMER #2	D-A	138.00	12.50	
4	RICHARDSON SPRING CREEK, TRANSFORMER #3	D-A	138.00	13.20	
5	RICHARDSON SPRING VALLEY, TRANSFORMER #1	D-A	138.00	12.50	
6	RICHARDSON SPRING VALLEY, TRANSFORMER #2	D-A	138.00	12.50	
7	RICHARDSON WOODHAVEN, TRANSFORMER #1	D-A	138.00	13.20	
8	RICHARDSON WOODHAVEN, TRANSFORMER #2	D-A	138.00	13.20	
9	RICHLAND, TRANSFORMER #1	D-A	69.00	12.50	
10	RICHLAND HILLS, TRANSFORMER #1	D-A	138.00	12.50	
11	RICHLAND HILLS, TRANSFORMER #3	D-A	138.00	12.50	
12	RICHLAND HILLS, TRANSFORMER #4	D-A	138.00	12.50	
13	RICHLAND SPRINGS, TRANSFORMER #1	D-A	69.00	25.00	
14	RINGGOLD MAGNOLIA, TRANSFORMER #1	D-U	69.00	4.00	
15	RINGO, TRANSFORMER #1	D-A	138.00	25.00	
16	RIVERCREST SWITCH, AUTO TRANSFORMER #1	T-U	138.00	69.00	
17	RIVERFRONT, TRANSFORMER #1	D-A	138.00	12.50	
18	ROANOKE, TRANSFORMER #1	D-A	138.00	25.00	
19	ROANOKE, TRANSFORMER #2	D-A	138.00	26.40	
20	ROANOKE, TRANSFORMER #3	D-A	138.00	26.40	
21	ROANOKE SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
22	ROANOKE SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	13.80
23	ROANOKE WEST, TRANSFORMER #1	D-A	138.00	25.00	
24	ROANOKE WEST, TRANSFORMER #2	D-A	138.00	26.40	
25	ROBINSON, TRANSFORMER #1	D-A	138.00	13.20	
26	ROBINSON, TRANSFORMER #2	D-A	138.00	13.20	
27	ROBINSON NORTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
28	ROBINTECH, TRANSFORMER #1	D-U	69.00	12.50	
29	ROCKDALE, TRANSFORMER #1	D-A	138.00	12.50	
30	ROCKDALE NORTH, TRANSFORMER #1	D-A	69.00	12.50	
31	ROCKDALE NORTH, TRANSFORMER #2	D-A	69.00	12.50	
32	ROCKWALL, TRANSFORMER #1	D-A	138.00	25.00	
33	ROCKWALL, TRANSFORMER #2	D-A	138.00	25.00	
34	ROCKWALL EAST, TRANSFORMER #1	D-U	138.00	25.00	
35	ROCKWALL EAST, TRANSFORMER #2	D-U	138.00	25.00	
36	ROCKWALL SOUTH, TRANSFORMER #1	D-A	138.00	25.00	
37	ROCKWALL SOUTH, TRANSFORMER #2	D-A	138.00	25.00	
38	ROCKY CREEK, TRANSFORMER #1	D-A	138.00	25.00	
39	ROCKY CREEK SWITCH, AUTOTRANSFORMER #1	T-A	345.00	138.00	13.80
40	ROCKY ROAD, TRANSFORMER #1	D-A	138.00	25.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
47	1					2
47	1					3
47	1					4
28	1					5
28	1					6
47	1					7
47	1					8
8	1					9
47	1					10
22	1					11
47	1					12
22	1					13
4	1					14
50	1					15
50	1					16
47	1					17
28	1					18
47	1					19
47	1					20
600	1					21
600	1					22
47	1					23
47	1					24
28	1					25
28	1					26
47	1					27
11	1					28
28	1					29
11	1					30
11	1					31
47	1					32
47	1					33
47	1					34
47	1					35
47	1					36
47	1					37
47	1					38
600	1					39
50	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	ROGERS, TRANSFORMER #1	D-A	138.00	12.50	
2	ROGERS - FORT WORTH, TRANSFORMER #1	D-A	138.00	12.50	
3	ROGERS - FORT WORTH, TRANSFORMER #2	D-A	138.00	12.50	
4	ROLATER ROAD, TRANSFORMER #1	D-A	138.00	25.00	
5	ROLATER ROAD, TRANSFORMER #2	D-A	138.00	25.00	
6	ROLLING HILLS, TRANSFORMER #1	D-A	138.00	4.00	
7	ROLLING HILLS, TRANSFORMER #2	D-A	138.00	4.00	
8	ROLLING HILLS, TRANSFORMER #3	D-A	138.00	12.50	
9	ROSEN HEIGHTS, TRANSFORMER #1	D-A	138.00	12.50	
10	ROSEN HEIGHTS, TRANSFORMER #2	D-A	138.00	12.50	
11	ROSS SINCLAIR, TRANSFORMER #1	D-U	69.00	4.00	
12	ROSS SINCLAIR, TRANSFORMER #1	D-U	69.00	4.00	
13	ROSS SINCLAIR, TRANSFORMER #1	D-U	69.00	4.00	
14	ROUND ROCK, TRANSFORMER #4	D-A	138.00	12.50	
15	ROUND ROCK, TRANSFORMER #5	D-A	138.00	25.00	
16	ROUND ROCK, TRANSFORMER #6	D-A	138.00	25.00	
17	ROUND ROCK, TRANSFORMER #7	D-A	138.00	25.00	
18	ROUND ROCK NORTHEAST, TRANSFORMER #1	D-A	138.00	25.00	
19	ROUND ROCK NORTHEAST, TRANSFORMER #2	D-A	138.00	24.00	
20	ROUND ROCK NORTHEAST, TRANSFORMER #3	D-A	138.00	25.00	
21	ROUND ROCK SOUTH, TRANSFORMER #1	D-A	138.00	26.40	
22	ROUND ROCK SOUTH, TRANSFORMER #2	D-A	138.00	25.00	
23	ROUND ROCK SOUTH, TRANSFORMER #3	D-A	138.00	12.50	
24	ROUND ROCK SOUTH, TRANSFORMER #4	D-A	138.00	25.00	
25	ROUND ROCK SOUTHEAST, TRANSFORMER #1	D-A	138.00	25.00	
26	ROUND ROCK SOUTHEAST, TRANSFORMER #2	D-A	138.00	25.00	
27	ROUND ROCK SOUTHEAST, TRANSFORMER #3	D-A	138.00	12.50	
28	ROUND ROCK WESTINGHOUSE, TRANSFORMER #1	D-A	138.00	12.50	
29	ROUND ROCK WESTINGHOUSE, TRANSFORMER #2	D-A	138.00	12.50	
30	ROUND ROCK WESTINGHOUSE, TRANSFORMER #3	D-A	138.00	12.50	
31	ROWLETT, TRANSFORMER #1	D-A	138.00	12.50	
32	ROWLETT, TRANSFORMER #2	D-A	138.00	12.50	
33	ROYALTY, TRANSFORMER #1	D-A	69.00	12.50	
34	ROYSE SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	13800.00
35	ROYSE SWITCH, AUTO TRANSFORMER #2	T-A	138.00	69.00	13200.00
36	ROYSE SWITCH, AUTO TRANSFORMER #3	T-A	345.00	138.00	13800.00
37	ROYSE SWITCH, TRANSFORMER #1	D-A	138.00	25.00	
38	ROYSE SWITCH, TRANSFORMER #2	D-A	138.00	26.40	
39	RUSK MAIN, TRANSFORMER #1	D-A	138.00	25.00	
40	RUSK MAIN, TRANSFORMER #2	D-A	138.00	26.40	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
11	1					1
47	1					2
47	1					3
47	1					4
47	1					5
11	1					6
11	1					7
11	1					8
47	1					9
47	1					10
1	1					11
1	1					12
1	1					13
28	1					14
47	1					15
47	1					16
47	1					17
47	1					18
48	1					19
47	1					20
47	1					21
47	1					22
47	1					23
47	1					24
47	1					25
47	1					26
47	1					27
11	1					28
11	1					29
47	1					30
47	1					31
47	1					32
20	1					33
600	1					34
50	1					35
600	1					36
47	1					37
47	1					38
28	1					39
28	1					40

Name of Respondent Oncor Electric Delivery Company LLC		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>	
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	SACROC, TRANSFORMER #1	D-A	138.00	12.50	
2	SACROC, TRANSFORMER #2	D-A	138.00	12.50	
3	SAINT AUGUSTINE, TRANSFORMER #1	D-A	138.00	12.50	
4	SAINT AUGUSTINE, TRANSFORMER #2	D-A	138.00	12.50	
5	SALADO, TRANSFORMER #1	D-A	138.00	13.00	
6	SALADO, TRANSFORMER #2	D-A	138.00	13.20	
7	SALE RANCH, TRANSFORMER #1	D-A	138.00	25.00	
8	SALT FLAT ROAD, TRANSFORMER #1	D-A	138.00	25.00	
9	SALT FLAT ROAD, TRANSFORMER #2	D-A	138.00	25.00	
10	SALT LAKE, TRANSFORMER #1	D-A			
11	SALT MINE, TRANSFORMER #1	D-A	138.00	25.00	
12	SAN ANDRES, TRANSFORMER #1	D-U	138.00	22.00	
13	SANDHILLS, TRANSFORMER #1	D-A	138.00	12.50	
14	SANDOW, AUTO TRANSFORMER #1	T-A	345.00	138.00	14400.00
15	SANDOW SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
16	SANDOW SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
17	SANSOM, TRANSFORMER #1	D-A	138.00	25.00	
18	SANSOM, TRANSFORMER #2	D-A	138.00	25.00	
19	SANSOM, TRANSFORMER #3	D-A	138.00	26.40	
20	SARGENT ROAD, AUTO TRANSFORMER #1	T-U	345.00	138.00	13.80
21	SCHROEDER ROAD, TRANSFORMER #1	D-A	138.00	12.50	
22	SCHROEDER ROAD, TRANSFORMER #2	D-A	138.00	12.50	
23	SCREWBEN, TRANSFORMER #1	D-A	138.00	22.00	
24	SCREWBEN, TRANSFORMER #2	D-A	138.00	22.00	
25	SCURRY, TRANSFORMER #1	D-A	69.00	12.50	
26	SCURRY COUNTY SOUTH SWITCH, AUTO TRANSFORMER	T-A	345.00	138.00	13.80
27	SCURRY COUNTY SOUTH SWITCH, AUTO TRANSFORMER	T-A	345.00	138.00	13.80
28	SCURRY SANTA FE, TRANSFORMER #1	D-U	69.00	4.16	
29	SCURRY SANTA FE, TRANSFORMER #1	D-U	69.00	4.16	
30	SCURRY SANTA FE, TRANSFORMER #1	D-U	69.00	4.16	
31	SCYENE ROAD, TRANSFORMER #1	D-A	138.00	12.50	
32	SCYENE ROAD, TRANSFORMER #2	D-A	138.00	12.50	
33	SEAGOVILLE, TRANSFORMER #1	D-A	138.00	12.50	
34	SEAGOVILLE, TRANSFORMER #2	D-A	138.00	12.50	
35	SEAGOVILLE SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
36	SEVEN POINTS, TRANSFORMER #1	D-A	138.00	12.50	
37	SEVEN POINTS, TRANSFORMER #2	D-A	138.00	13.20	
38	SEYMOUR, TRANSFORMER #1	D-A	69.00	12.50	
39	SEYMOUR BASIN, TRANSFORMER #1	D-U	69.00	4.00	
40	SHADY GROVE, TRANSFORMER #1	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
20	1					1
23	1					2
42	1					3
42	1					4
23	1					5
23	1					6
50	1					7
20	1					8
50	1					9
28	1					10
22	1					11
11	1					12
23	1					13
450	1					14
600	1					15
600	1					16
47	1					17
47	1					18
47	1					19
600	1					20
42	1					21
42	1					22
28	1					23
47	1					24
10	1					25
600	1					26
600	1					27
1	1					28
1	1					29
1	1					30
47	1					31
47	1					32
47	1					33
47	1					34
600	1					35
11	1					36
11	1					37
11	1					38
7	1					39
47	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
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Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	SHADY GROVE, TRANSFORMER #2	D-A	138.00	12.50	
2	SHAFTER LAKE, TRANSFORMER #1	D-A	138.00	12.50	
3	SHAMBURGER SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	13800.00
4	SHERMAN EAST, TRANSFORMER #1	D-A	138.00	12.50	
5	SHERMAN EAST, TRANSFORMER #2	D-A	138.00	12.50	
6	SHERMAN LINE MATERIAL, TRANSFORMER #1	D-A	138.00	12.50	
7	SHERMAN LINE MATERIAL, TRANSFORMER #2	D-A	138.00	12.50	
8	SHERMAN NORTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
9	SHERMAN NORTHWEST, TRANSFORMER #2	D-A	138.00	12.50	
10	SHERMAN SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
11	SHERMAN SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
12	SHERRY, TRANSFORMER #1	D-A	138.00	12.50	
13	SHERRY, TRANSFORMER #2	D-A	138.00	12.50	
14	SHERRY SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
15	SHERRY SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	13.80
16	SHIPWRECK SUB, TRANSFORMER #1	D-A	138.00	25.00	
17	SHIPWRECK SUB, TRANSFORMER #2	D-A	138.00	25.00	
18	SIKES, TRANSFORMER #1	D-A	138.00	12.50	
19	SIKES, TRANSFORMER #2	D-A	138.00	12.50	
20	SIMPSON STUART, TRANSFORMER #1	D-A	138.00	12.50	
21	SIMPSON STUART, TRANSFORMER #2	D-A	138.00	25.00	
22	SIMSBORO MAGNOLIA, TRANSFORMER #1	D-A	69.00	12.50	
23	SMITHFIELD, TRANSFORMER #1	D-A	138.00	12.50	
24	SMITHFIELD, TRANSFORMER #2	D-A	138.00	12.50	
25	SMITHFIELD, TRANSFORMER #3	D-A	138.00	12.50	
26	SNYDER, AUTO TRANSFORMER #1	T-A	138.00	69.00	12.40
27	SORCEY ROAD, TRANSFORMER #1	D-A	138.00	12.50	
28	SORCEY ROAD, TRANSFORMER #2	D-A	138.00	12.50	
29	SOUTH BEND, TRANSFORMER #1	D-A	69.00	12.50	
30	SOUTH CLIFF PUMP, TRANSFORMER #1	D-U	138.00	4.00	
31	SOUTH CLIFF PUMP, TRANSFORMER #2	D-U	138.00	4.00	
32	SOUTH HAMPTON, TRANSFORMER #1	D-A	138.00	12.50	
33	SOUTH HAMPTON, TRANSFORMER #2	D-A	138.00	12.50	
34	SOUTH MARLIN, TRANSFORMER #1	D-U	69.00	12.50	
35	SOUTH MIDLAND, TRANSFORMER #1	D-A	138.00	25.00	
36	SOUTH OAK CLIFF, TRANSFORMER #1	D-A	138.00	12.50	
37	SOUTH OAK CLIFF, TRANSFORMER #2	D-A	138.00	12.50	
38	SOUTHERLAND, TRANSFORMER #1	D-A	138.00	12.50	
39	SOUTHERLAND, TRANSFORMER #2	D-A	138.00	12.50	
40	SOUTHLAKE, TRANSFORMER #1	D-A	138.00	25.00	

Name of Respondent Oncor Electric Delivery Company LLC		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS (Continued)						
<p>5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.</p> <p>6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.</p>						
Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
28	1					2
600	1					3
28	1					4
28	1					5
23	1					6
23	1					7
47	1					8
47	1					9
28	1					10
28	1					11
47	1					12
47	1					13
500	1					14
600	1					15
47	1					16
47	1					17
22	1					18
28	1					19
47	1					20
47	1					21
2	1					22
47	1					23
47	1					24
47	1					25
75	1					26
20	1					27
20	1					28
2	1					29
4	1					30
4	1					31
42	1					32
42	1					33
20	1					34
50	1					35
42	1					36
42	1					37
20	1					38
20	1					39
28	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	SOUTHLAKE, TRANSFORMER #2	D-A	138.00	25.00	
2	SOUTHSIDE FILTRATION, TRANSFORMER #1	D-A	138.00	12.50	6900.00
3	SOUTHSIDE FILTRATION, TRANSFORMER #2	D-A	138.00	12.50	6900.00
4	SOUTHWESTERN PORTLAND, TRANSFORMER #1	D-U	138.00	4.00	
5	SOUTHWESTERN PORTLAND, TRANSFORMER #2	D-U	138.00	4.00	
6	SPRABERRY SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
7	SPRINGDALE, TRANSFORMER #1	D-U	138.00	12.50	
8	SPRINGDALE, TRANSFORMER #2	D-U	138.00	12.50	
9	SPRINGTOWN, TRANSFORMER #1	D-U	138.00	12.50	
10	SPRINGTOWN, TRANSFORMER #2	D-U	138.00	12.50	
11	ST LAWRENCE, TRANSFORMER #1	D-A	138.00	25.00	
12	STANTON, DISTRIBUTION AUTO TRANSFORMER #3	D-A	25.00	12.50	
13	STANTON, TRANSFORMER #1	D-A	69.00	12.50	
14	STANTON, TRANSFORMER #2	D-A	69.00	12.50	
15	STANTON, TRANSFORMER #3	D-A	138.00	22.00	
16	STANTON EAST SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
17	STEPHENVILLE SWITCH, TRANSFORMER #1	D-A	138.00	12.50	
18	STEPHENVILLE SWITCH, TRANSFORMER #2	D-A	138.00	12.50	
19	STEPHENVILLE SWITCH, TRANSFORMER #3	D-A	138.00	12.50	
20	STERRETT, AUTO TRANSFORMER #1	T-A	138.00	69.00	13.20
21	STERRETT, TRANSFORMER #1	D-A	138.00	13.20	
22	STERRETT, TRANSFORMER #2	D-A	138.00	13.20	
23	STILES, TRANSFORMER #1	D-A	138.00	25.00	
24	STONE CREEK SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	
25	STRYKER CREEK SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
26	STRYKER LAKE, TRANSFORMER #1	D-U	138.00	12.50	
27	SULPHUR BLUFF, TRANSFORMER #1	D-A	138.00	12.50	
28	SULPHUR SPRINGS, TRANSFORMER #1	D-A	138.00	12.50	
29	SULPHUR SPRINGS, TRANSFORMER #2	D-A	138.00	12.50	
30	SULPHUR SPRINGS EAST, TRANSFORMER #1	D-A	138.00	12.50	
31	SULPHUR SPRINGS SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
32	SULPHUR SPRINGS SWITCH, TRANSFORMER #1	D-A	138.00	12.50	
33	SUNNYVALE, TRANSFORMER #1	D-A	138.00	12.50	
34	SUPEROCK, TRANSFORMER #1	D-A	69.00	12.50	
35	SUPEROCK, TRANSFORMER #1	D-A	69.00	12.50	
36	SUPEROCK, TRANSFORMER #1	D-A	69.00	12.50	
37	SWAN 2, TRANSFORMER #1	D-A	138.00	12.50	
38	SWAN 2, TRANSFORMER #2	D-A	138.00	12.50	
39	SWEETWATER DOWNTOWN, TRANSFORMER #1	D-A	138.00	12.50	
40	SWEETWATER NO. 2, TRANSFORMER #1	D-A	69.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
28	1					1
22	1					2
24	1					3
9	1					4
11	1					5
100	1					6
47	1					7
47	1					8
28	1					9
28	1					10
22	1					11
8	1					12
9	1					13
8	1					14
28	1					15
50	1					16
47	1					17
47	1					18
28	1					19
50	1					20
47	1					21
47	1					22
50	1					23
63	1					24
448	1					25
7	1					26
9	1					27
28	1					28
28	1					29
28	1					30
450	1					31
9	1					32
47	1					33
1	1					34
1	1					35
1	1					36
11	1					37
11	1					38
47	1					39
22	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	SWEETWATER NO. 2, TRANSFORMER #2	D-A	69.00	12.50	
2	SWINDELL, TRANSFORMER #1	D-A	138.00	25.00	
3	SYCAMORE CREEK, TRANSFORMER #1	D-A	345.00	25.00	
4	SYCAMORE CREEK, TRANSFORMER #2	D-A	345.00	25.00	
5	SYCAMORE CREEK, TRANSFORMER #3	D-A	345.00	25.00	
6	TALL CITY, TRANSFORMER #1	D-A	138.00	25.00	
7	TATE SPRINGS, TRANSFORMER #1	D-A	138.00	25.00	
8	TATE SPRINGS, TRANSFORMER #2	D-A	138.00	25.00	
9	TATE SPRINGS, TRANSFORMER #3	D-A	138.00	25.00	
10	TAYLOR, TRANSFORMER #1	D-A	138.00	12.50	
11	TAYLOR, TRANSFORMER #2	D-A	138.00	12.50	
12	TAYLOR WEST, TRANSFORMER #1	D-A	138.00	13.20	
13	TEAGUE MAIN, TRANSFORMER #1	D-A	138.00	25.00	
14	TEASELVILLE, TRANSFORMER #1	D-A	138.00	25.00	
15	TEASELVILLE, TRANSFORMER #2	D-A	138.00	25.00	
16	TELEPHONE ROAD, AUTO TRANSFORMER #1	T-A	345.00	138.00	
17	TELEPHONE ROAD, TRANSFORMER #1	D-A	138.00	25.00	
18	TEMPLE, TRANSFORMER #1	D-A	138.00	12.50	
19	TEMPLE, TRANSFORMER #2	D-A	138.00	12.50	
20	TEMPLE NORTH, TRANSFORMER #1	D-A	138.00	12.50	
21	TEMPLE NORTH, TRANSFORMER #2	D-A	138.00	12.50	
22	TEMPLE NORTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
23	TEMPLE NORTHWEST, TRANSFORMER #2	D-A	138.00	12.50	
24	TEMPLE PECAN CREEK, AUTO TRANSFORMER #1	T-A	345.00	138.00	
25	TEMPLE SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
26	TEMPLE SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
27	TEMPLE SOUTHEAST, TRANSFORMER #1	D-A	138.00	13.20	
28	TEMPLE SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
29	TEMPLE SWITCH, AUTO TRANSFORMER #2	T-A	138.00	69.00	13200.00
30	TEMPLE TAYLORS VALLEY, TRANSFORMER #1	D-A	69.00	25.00	
31	TEMPLE TAYLORS VALLEY, TRANSFORMER #2	D-A	138.00	12.50	
32	TENNESSEE COLONY, DISTRIBUTION REGULATING AUTO	D-A	25.00	12.50	
33	TENNESSEE COLONY, TRANSFORMER #1	D-A	138.00	12.50	
34	TENNESSEE COLONY, TRANSFORMER #2	D-A	138.00	12.50	
35	TERRELL NORTH, TRANSFORMER #1	D-A	138.00	12.50	
36	TERRELL NORTH, TRANSFORMER #2	D-A	138.00	12.50	
37	TERRELL SOUTH, TRANSFORMER #1	D-A	138.00	25.00	
38	TERRELL SWITCH, AUTO TRANSFORMER #3	T-A	138.00	69.00	13200.00
39	TERRELL SWITCH, DISTRIBUTION AUTO TRANSFORMER	D-A	25.00	12.50	
40	TERRELL SWITCH, DISTRIBUTION REGULATING	D-A	25.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
22	1					1
50	1					2
80	1					3
80	1					4
100	1					5
50	1					6
47	1					7
47	1					8
47	1					9
28	1					10
28	1					11
23	1					12
25	1					13
28	1					14
28	1					15
708	1					16
50	1					17
28	1					18
28	1					19
47	1					20
47	1					21
25	1					22
28	1					23
600	1					24
47	1					25
47	1					26
23	1					27
600	1					28
50	1					29
28	1					30
28	1					31
8	1					32
11	1					33
23	1					34
28	1					35
28	1					36
28	1					37
50	1					38
5	1					39
5	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
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Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	TERRELL SWITCH, TRANSFORMER #2	D-A	138.00	12.50	
2	TERRY, TRANSFORMER #1	D-A	69.00	12.50	
3	TEX HARVEY, TRANSFORMER #1	D-A	138.00	25.00	
4	TEXAS INSTRUMENTS - ODESSA , TRANSFORMER #1	D-A	138.00	12.50	
5	TEXAS INSTRUMENTS - ODESSA , TRANSFORMER #2	D-A	138.00	12.50	
6	THORNDALE NORTH, TRANSFORMER #1	D-A	138.00	12.50	
7	THORNTON EAST, TRANSFORMER #1	D-A	138.00	12.50	
8	THORNTON EAST, TRANSFORMER #2	D-A	138.00	12.50	
9	THORNTONVILLE SUB, TRANSFORMER #1	D-A	69.00	13.20	
10	TOCO SWITCH, AUTO #1	T-A	138.00	69.00	
11	TOURS TEXAS PIPELINE, TRANSFORMER #1	D-U	69.00	4.00	
12	TOURS TEXAS PIPELINE, TRANSFORMER #1	D-U	69.00	4.00	
13	TOURS TEXAS PIPELINE, TRANSFORMER #1	D-U	69.00	4.00	
14	TRADINGHOUSE SWITCH, TRANSFORMER #2	D-A	138.00	25.00	
15	TRAILWOOD, TRANSFORMER #1	D-A	138.00	25.00	
16	TRAILWOOD, TRANSFORMER #2	D-A	138.00	25.00	
17	TRIANGLE, TRANSFORMER #1	D-A	138.00	12.50	
18	TRINIDAD, TRANSFORMER #1	D-U	69.00	4.16	
19	TRINIDAD SES, AUTO TRANSFORMER #4	T-A	138.00	69.00	
20	TRINIDAD SES, AUTO TRANSFORMER #6	T-A	138.00	138.00	12.50
21	TRINIDAD SES, AUTO TRANSFORMER #7	T-A	345.00	138.00	
22	TRINITY, TRANSFORMER #1	D-U	138.00	12.50	
23	TRIRA, TRANSFORMER #1	D-A	138.00	12.50	
24	TRIRA, TRANSFORMER #2	D-A	138.00	12.50	
25	TROUP, AUTO TRANSFORMER #1	T-A	138.00	69.00	
26	TROUP MAIN, TRANSFORMER #1	D-A	69.00	12.50	
27	TROUP MAIN, TRANSFORMER #2	D-A	138.00	25.00	
28	TROY, TRANSFORMER #1	D-A	69.00	12.50	
29	TULE CANYON, TRANSFORMER #1	D-A	345.00	17.20	
30	TWIN STAR, TRANSFORMER #5	D-U	138.00	12.50	
31	TWIN STAR, TRANSFORMER #6	D-U	138.00	12.50	
32	TYLER, TRANSFORMER #1	D-A	69.00	12.50	
33	TYLER, TRANSFORMER #2	D-A	69.00	12.50	
34	TYLER BULLARD ROAD, TRANSFORMER #1	D-A	138.00	12.50	
35	TYLER BULLARD ROAD, TRANSFORMER #2	D-A	138.00	12.50	
36	TYLER EAST, TRANSFORMER #1	D-A	138.00	12.50	
37	TYLER EAST, TRANSFORMER #2	D-A	138.00	12.50	
38	TYLER GE, TRANSFORMER #1	D-A	138.00	13.20	
39	TYLER GE, TRANSFORMER #2	D-A	138.00	13.20	
40	TYLER GRANDE, AUTO TRANSFORMER #1	T-A	345.00	138.00	

Name of Respondent Oncor Electric Delivery Company LLC		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS (Continued)						
<p>5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.</p> <p>6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.</p>						
Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
28	1					1
5	1					2
47	1					3
28	1					4
28	1					5
11	1					6
47	1					7
42	1					8
28	1					9
50	1					10
	1					11
	1					12
	1					13
11	1					14
47	1					15
47	1					16
22	1					17
8	1					18
93	1					19
297	1					20
600	1					21
47	1					22
25	1					23
25	1					24
50	1					25
9	1					26
11	1					27
16	1					28
175	1					29
33	1					30
33	1					31
25	1					32
25	1					33
47	1					34
47	1					35
47	1					36
47	1					37
47	1					38
47	1					39
600	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	TYLER NORTHEAST, TRANSFORMER #1	D-A	138.00	12.50	
2	TYLER NORTHEAST, TRANSFORMER #2	D-A	138.00	12.50	
3	TYLER NORTHWEST, AUTO TRANSFORMER #1	T-A	138.00	69.00	
4	TYLER NORTHWEST, TRANSFORMER #2	D-A	138.00	12.50	
5	TYLER OMEN ROAD, TRANSFORMER #1	D-A	138.00	12.50	
6	TYLER OMEN ROAD, TRANSFORMER #2	D-A	138.00	12.50	
7	TYLER SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
8	TYLER SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
9	TYLER SOUTHWEST, TRANSFORMER #1	D-A	138.00	13.20	
10	TYLER WEST, AUTO TRANSFORMER #1	T-A	138.00	69.00	
11	TYLER WEST, TRANSFORMER #2	D-A	138.00	12.50	
12	TYLER WEST, TRANSFORMER #3	D-A	138.00	12.50	
13	UPTON, TRANSFORMER #1	D-A	138.00	12.50	
14	VALLEY RANCH, TRANSFORMER #2	D-A	138.00	25.00	
15	VALLEY RANCH, TRANSFORMER #3	D-A	138.00	25.00	
16	VALLEY SWITCH 345, AUTO TRANSFORMER #1	T-A	345.00	138.00	13.80
17	VALLEY VIEW, TRANSFORMER #1	D-A	138.00	12.50	
18	VAN, TRANSFORMER #1	D-A	138.00	13.00	
19	VAN, TRANSFORMER #2	D-A	138.00	12.50	
20	VAN ALSTYNE, DISTRIBUTION AUTO TRANSFORMER #1	D-A	25.00	12.50	
21	VAN ALSTYNE, TRANSFORMER #1	D-A	138.00	12.50	
22	VAN ALSTYNE, TRANSFORMER #2	D-A	138.00	25.00	
23	VEALMOOR, AUTO TRANSFORMER #1	T-A	345.00	138.00	
24	VEALMOOR, AUTO TRANSFORMER #2	T-A	345.00	138.00	
25	VEALMOOR, TRANSFORMER #1	D-A	138.00	25.00	
26	VENUS SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
27	VENUS SWITCH, AUTO TRANSFORMER #2	T-A	345.00	138.00	
28	VENUS SWITCH, AUTO TRANSFORMER #3	T-A	345.00	138.00	
29	VENUS SWITCH, TRANSFORMER #4	D-A	138.00	12.50	
30	VEST, TRANSFORMER #1	D-A	138.00	13.20	
31	VILLAGE CREEK, TRANSFORMER #1	D-U	138.00	12.50	
32	WACO ATCO, TRANSFORMER #1	D-A	138.00	25.00	
33	WACO ATCO, TRANSFORMER #2	D-A	138.00	25.00	
34	WACO COLONIAL, TRANSFORMER #1	D-A	138.00	13.20	
35	WACO COLONIAL, TRANSFORMER #2	D-A	138.00	12.50	
36	WACO EAST, AUTO TRANSFORMER #1	T-A	138.00	69.00	
37	WACO EAST, TRANSFORMER #3	D-A	138.00	12.50	
38	WACO EAST, TRANSFORMER #4	D-A	138.00	12.50	
39	WACO KATY, TRANSFORMER #1	D-A	69.00	12.50	
40	WACO LASALLE, TRANSFORMER #1	D-A	138.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
28	1					1
28	1					2
100	1					3
28	1					4
47	1					5
47	1					6
25	1					7
25	1					8
28	1					9
50	1					10
28	1					11
28	1					12
28	1					13
93	1					14
93	1					15
600	1					16
6	1					17
23	1					18
9	1					19
8	1					20
28	1					21
28	1					22
708	1					23
708	1					24
50	1					25
150	1					26
150	1					27
600	1					28
23	1					29
28	1					30
47	1					31
47	1					32
47	1					33
47	1					34
47	1					35
50	1					36
47	1					37
47	1					38
25	1					39
42	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	WACO MM MARS, TRANSFORMER #1	D-A	138.00	13.20	
2	WACO MM MARS, TRANSFORMER #2	D-A	138.00	13.20	
3	WACO NORTH, TRANSFORMER #1	D-A	138.00	13.20	
4	WACO NORTH, TRANSFORMER #2	D-A	138.00	12.50	
5	WACO NORTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
6	WACO NORTHWEST, TRANSFORMER #2	D-A	138.00	12.50	
7	WACO SANGER AVENUE, TRANSFORMER #1	D-A	138.00	12.50	
8	WACO SOUTH, TRANSFORMER #1	D-A	138.00	12.50	
9	WACO SOUTH, TRANSFORMER #2	D-A	138.00	12.50	
10	WACO WEST, AUTO TRANSFORMER #2	T-A	138.00	69.00	
11	WACO WEST, TRANSFORMER #1	D-A	138.00	12.50	
12	WACO WEST, TRANSFORMER #3	D-A	138.00	12.50	
13	WACO WEST, TRANSFORMER #4	D-A	138.00	12.50	
14	WACO WOODWAY, TRANSFORMER #1	D-A	138.00	12.50	
15	WACO WOODWAY, TRANSFORMER #2	D-A	138.00	12.50	
16	WAGLEY-ROBERTSON, TRANSFORMER #1	D-A	138.00	26.40	
17	WAGLEY-ROBERTSON, TRANSFORMER #2	D-A	138.00	26.40	
18	WALL STREET, TRANSFORMER #1	D-A	138.00	13.20	7200.00
19	WALL STREET, TRANSFORMER #2	D-A	69.00	12.50	
20	WALL STREET, TRANSFORMER #3	D-A	138.00	12.50	
21	WALL STREET, TRANSFORMER #4	D-A	69.00	12.50	
22	WALNUT, TRANSFORMER #1	D-A	138.00	12.50	
23	WALNUT, TRANSFORMER #2	D-A	138.00	12.50	
24	WALNUT SPRINGS, AUTO TRANSFORMER #2	T-A	138.00	69.00	
25	WALNUT SPRINGS, TRANSFORMER #1	D-A	138.00	12.50	
26	WATAUGA, TRANSFORMER #1	D-U	138.00	12.50	
27	WATAUGA, TRANSFORMER #2	D-U	138.00	12.50	
28	WATAUGA, TRANSFORMER #3	D-U	138.00	12.50	
29	WATERMILL, AUTO TRANSFORMER #1	T-A	345.00	138.00	
30	WATSON, TRANSFORMER #1	D-A	138.00	12.50	
31	WATSON, TRANSFORMER #2	D-A	138.00	12.50	
32	WAXAHACHIE, DISTRIBUTION AUTO TRANSFORMER #1	D-A	25.00	12.50	
33	WAXAHACHIE, TRANSFORMER #1	D-A	138.00	12.50	
34	WAXAHACHIE, TRANSFORMER #2	D-A	138.00	12.50	
35	WAXAHACHIE NORTH, TRANSFORMER #1	D-A	138.00	25.00	
36	WAXAHACHIE NORTH, TRANSFORMER #2	D-A	138.00	25.00	
37	WAXAHACHIE NORTHWEST, TRANSFORMER #1	D-A	138.00	12.50	
38	WAXAHACHIE OCF, TRANSFORMER #1	D-A	69.00	12.50	
39	WEATHERFORD, TRANSFORMER #1	D-A	69.00	13.20	
40	WEATHERFORD EAST, TRANSFORMER #1	D-A	69.00	12.50	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
47	1					1
47	1					2
28	1					3
28	1					4
28	1					5
28	1					6
28	1					7
28	1					8
28	1					9
84	1					10
47	1					11
28	1					12
47	1					13
28	1					14
25	1					15
47	1					16
47	1					17
47	1					18
42	1					19
20	1					20
20	1					21
42	1					22
42	1					23
50	1					24
9	1					25
47	1					26
47	1					27
47	1					28
600	1					29
47	1					30
47	1					31
5	1					32
28	1					33
28	1					34
47	1					35
47	1					36
11	1					37
10	1					38
23	1					39
3	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	WEATHERFORD EAST, TRANSFORMER #1	D-A	69.00	12.50	
2	WEATHERFORD EAST, TRANSFORMER #1	D-A	69.00	12.50	
3	WEATHERFORD WEST, AUTO TRANSFORMER #1	T-A	138.00	69.00	
4	WEBB, TRANSFORMER #1	D-A	345.00	25.00	
5	WEBB, TRANSFORMER #2	D-A	345.00	25.00	
6	WEBB, TRANSFORMER #3	D-A	345.00	25.00	
7	WEBB, TRANSFORMER #4	D-A	345.00	25.00	
8	WEDGWOOD, TRANSFORMER #1	D-A	138.00	12.50	
9	WEDGWOOD, TRANSFORMER #2	D-A	138.00	12.50	
10	WEDGWOOD, TRANSFORMER #3	D-A	138.00	12.50	
11	WELCH, TRANSFORMER #1	D-A	69.00	12.50	
12	WELCH ROAD, TRANSFORMER #1	D-A	138.00	12.50	
13	WELCH ROAD, TRANSFORMER #2	D-A	138.00	12.50	
14	WEST, TRANSFORMER #1	D-A	69.00	12.50	
15	WEST DALLAS, TRANSFORMER #1	D-A	138.00	25.00	
16	WEST DALLAS, TRANSFORMER #2	D-A	138.00	13.80	
17	WEST JACKSONVILLE, TRANSFORMER #1	D-A	69.00	12.50	
18	WEST LEVEE, AUTO TRANSFORMER #1	T-A	345.00	138.00	
19	WEST LEVEE, AUTO TRANSFORMER #2	T-A	345.00	138.00	
20	WEST NETWORK, TRANSFORMER #1	D-A	138.00	12.50	
21	WEST NETWORK, TRANSFORMER #2	D-A	138.00	12.50	
22	WEST NETWORK, TRANSFORMER #3	D-A	138.00	12.50	
23	WEST TEXAS GULF, TRANSFORMER #1	D-U			
24	WESTBROOK, TRANSFORMER #1	D-A	69.00	12.50	
25	WESTBROOK, TRANSFORMER #2	D-A	69.00	12.50	
26	WESTERN HILLS, TRANSFORMER #1	D-A	138.00	25.00	
27	WESTERN HILLS, TRANSFORMER #2	D-A	138.00	25.00	15.24
28	WESTERN HILLS, TRANSFORMER #3	D-A	138.00	25.00	
29	WESTMORELAND, TRANSFORMER #1	D-A	138.00	12.50	
30	WESTMORELAND, TRANSFORMER #2	D-A	138.00	12.50	
31	WESTMORELAND NORTH, TRANSFORMER #1	D-U	138.00	12.50	7200.00
32	WESTOVER, TRANSFORMER #1	D-A	138.00	12.50	
33	WESTOVER, TRANSFORMER #2	D-A	138.00	12.50	
34	WESTRIDGE, TRANSFORMER #1	D-A	138.00	25.00	
35	WESTRIDGE, TRANSFORMER #2	D-A	138.00	25.00	
36	WHITE, TRANSFORMER #1	D-A	138.00	12.50	
37	WHITE, TRANSFORMER #2	D-A	138.00	12.50	
38	WHITE ROCK, TRANSFORMER #1	D-A	138.00	12.50	
39	WHITE ROCK, TRANSFORMER #2	D-A	138.00	12.50	
40	WHITE SETTLEMENT SWITCH, AUTO TRANSFORMER #1	T-A	138.00	69.00	

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
3	1					1
3	1					2
50	1					3
94	1					4
94	1					5
100	1					6
100	1					7
47	1					8
47	1					9
22	1					10
20	1					11
42	1					12
42	1					13
22	1					14
47	1					15
42	1					16
20	1					17
600	1					18
600	1					19
60	1					20
60	1					21
60	1					22
28	1					23
11	1					24
11	1					25
47	1					26
47	1					27
47	1					28
42	1					29
42	1					30
47	1					31
47	1					32
47	1					33
47	1					34
47	1					35
47	1					36
47	1					37
42	1					38
42	1					39
80	1					40

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>		
SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	WHITE SETTLEMENT WEST, TRANSFORMER #1	D-A	138.00	25.00	
2	WHITEHOUSE, TRANSFORMER #1	D-A	138.00	12.50	
3	WHITEHOUSE, TRANSFORMER #2	D-A	138.00	25.00	
4	WHITESBORO SOUTHEAST, TRANSFORMER #1	D-A	138.00	12.50	
5	WHITESBORO SOUTHEAST, TRANSFORMER #2	D-A	138.00	12.50	
6	WICHITA FALLS, TRANSFORMER #3	D-A	138.00	12.50	
7	WICHITA FALLS, TRANSFORMER #4	D-A	138.00	12.50	
8	WICHITA FALLS BASIN, TRANSFORMER #1	D-U	69.00	4.16	
9	WICHITA FALLS BASIN, TRANSFORMER #2	D-U	69.00	4.16	
10	WICHITA FALLS RIVERBEND, TRANSFORMER #1	D-A	138.00	12.50	
11	WICHITA FALLS RIVERBEND, TRANSFORMER #2	D-A	138.00	12.50	
12	WICHITA FALLS STATE HOSPITAL, TRANSFORMER #1	D-U	138.00	4.00	
13	WICKETT, AUTO TRANSFORMER #1	T-A	138.00	69.00	
14	WICKETT, TRANSFORMER #1	D-A	138.00	12.50	
15	WILLOW SPRINGS, TRANSFORMER #1	D-A	69.00	12.50	
16	WILLOW VALLEY SWITCH, AUTO TRANSFORMER #1	T-A	345.00	138.00	
17	WILLS POINT, TRANSFORMER #1	D-A	69.00	12.50	
18	WILLS POINT, TRANSFORMER #2	D-A	69.00	12.50	
19	WILMER, AUTO TRANSFORMER #1	T-A	138.00	69.00	13200.00
20	WIND CREEK, TRANSFORMER #1	D-A	138.00	12.50	
21	WIND CREEK, TRANSFORMER #2	D-A	138.00	12.50	
22	WINDWOOD, TRANSFORMER #1	D-A	138.00	12.50	
23	WINDWOOD, TRANSFORMER #2	D-A	138.00	12.50	
24	WINK, AUTO TRANSFORMER #1	T-A	138.00	69.00	13200.00
25	WINK, AUTO TRANSFORMER #2	T-A	138.00	69.00	
26	WINK, TRANSFORMER #3	D-A	138.00	12.50	
27	WINK BASIN, TRANSFORMER #1	D-U	69.00	4.00	
28	WITT ROAD, TRANSFORMER #1	D-A	138.00	12.50	7200.00
29	WOLFCAMP, TRANSFORMER #1	D-U	69.00	4.00	
30	WOLFE CITY 2, TRANSFORMER #1	D-A	138.00	25.00	
31	WOLFE CITY 2, TRANSFORMER #2	D-A	138.00	25.00	
32	WORTHAM, TRANSFORMER #1	D-A	69.00	4.00	
33	YARBROUGH SUB, TRANSFORMER #1	D-A	138.00	22.86	
34	YOSEMITE	D-A	138.00	12.50	
35	YUCCA, AUTO TRANSFORMER #1	T-A	138.00	69.00	
36	YUCCA, AUTO TRANSFORMER #2	T-A	138.00	69.00	
37					
38					
39					
40					

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
47	1					1
22	1					2
25	1					3
11	1					4
11	1					5
47	1					6
47	1					7
5	1					8
5	1					9
22	1					10
23	1					11
11	1					12
60	1					13
22	1					14
28	1					15
600	1					16
28	1					17
28	1					18
50	1					19
28	1					20
28	1					21
47	1					22
47	1					23
50	1					24
50	1					25
28	1					26
5	1					27
47	1					28
11	1					29
11	1					30
11	1					31
5	1					32
28	1					33
28	1					34
150	1					35
150	1					36
						37
						38
						39
						40

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report 2019/Q4
FOOTNOTE DATA			

Schedule Page: 426.45 Line No.: 36 Column: f

SUBSTATION SUMMARY

Distribution	>= 10 MVA	53,978
Transmission	>= 10 MVA	59,066
<hr/>		
Subtotal	>= 10 MVA	113,044

Distribution	<= 10 MVA	951
Transmission	<= 10 MVA	0
<hr/>		
Subtotal	<= 10 MVA	951

Total		113,995
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* The amounts on Page 426-427, Column (f) have been rounded to zero decimals.

Name of Respondent Oncor Electric Delivery Company LLC	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 05/01/2020	Year/Period of Report End of <u>2019/Q4</u>
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TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES

1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.
2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general".
3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.

Line No.	Description of the Non-Power Good or Service (a)	Name of Associated/Affiliated Company (b)	Account Charged or Credited (c)	Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by Affiliated			
2	Tax Services	Sempra Texas Holdings	923	125,000
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20	Non-power Goods or Services Provided for Affiliate			
21	Building Rental	Oncor Electric Delivery Company NTU	454	142,351
22	Operations, grid operations and metering services	Oncor Electric Delivery Company NTU	456	596,994
23	Operations, grid operations and metering services	Sharyland Utilities, L.L.C.	456	303,400
24				
25				
26				
27				
28				
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