

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for the Proposed Route												
ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)			
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
DC-01	Fox, Pamela	Middletown	760	Scovill Rock	2.1	Licensed Day Care Facility						
P-01	Seven Falls State Park	Haddam/ Middletown	400	Scovill Rock	0.7	Public Park						
DC-11	Moncada, Joy S	Middletown	870	Dooley	1.4	Licensed Day Care Facility						
R-11	Royal Oak Neighborhood	Middletown/ Durham	0	Dooley	1.1	Residential Area	0	0.8	13.9	22.2	17.1	22.7
DC-12	Dahlmeyer, Sharon	Durham	1010	Dooley	1.4	Licensed Day Care Facility						
DC-10	Walsh, Rosalie	Durham	770	Dooley	1.9	Licensed Day Care Facility						
R-70	Valley View Drive Neighborhood	Wallingford	0	Proposed Beseck	0.3	Residential Area	0	5.6	13.9	22.2	17.1	22.7
P-04	American Legion/State Police Youth Week	Meriden	930	East Meriden	1.5	Licensed Youth Camp						
DC-09	Britton, Cathy	Meriden	110	East Meriden	0.1	Licensed Day Care Facility	220	1.9	2.5	5.6	1.8	2.5
C-02	Coccoma Memorial Health Care Center	Meriden	940	East Meriden	0.9	Nursing Home						
C-03	Connecticut Baptist Home	Meriden	0	East Meriden	0.1	Nursing Home	115	4.1	4.7	11.5	12.9	5.9
C-01	East Ridge Manor, Inc	Meriden	790	East Meriden	1.2	Senior Citizen Home						
R-02	High Hill Road/Sweet Birch Road Neighborhood	Meriden	110	East Meriden	0.2	Residential Area	180	2.2	2.5	5.6	1.8	2.5
DC-08	Lugli, Catherine M	Meriden	650	East Meriden	0.8	Licensed Day Care Facility						
R-01	North High Hill Road Neighborhood	Meriden	20	East Meriden	0.4	Residential Area	20	18.6	9.1	22.1	4.1	8.9
P-08	YMCA Mountain Mist Day Camp	Meriden	650	Proposed Beseck	0.2	Licensed Youth Camp						
W-01	Calvary Life Christian Center	Wallingford	820	Wallingford	2.1	House of Worship						

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							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
DC-13	Creative Beginnings Learning Center	Wallingford	640	North Wallingford	0.3	Licensed Day Care Facility						
DC-80	Ferrari, Darlene M	Wallingford	430	North Wallingford	2.8	Licensed Day Care Facility						
DC-15	Giraldo, Judith	Wallingford	480	Wallingford	2.1	Licensed Day Care Facility						
R-03	High Hill Road/Whiskey Wind Road Neighborhood	Wallingford	40	Proposed Beseck	0.3	Residential Area	20	3.6	3.5	8.6	9.3	27.5
S-01	Kiddie Korner Nursery Workshop Llc	Wallingford	340	North Wallingford	2.5	School						
R-13	Mulligan Drive Neighborhood	Wallingford	10	Wallingford	2.0	Residential Area	0	8.1	5.2	12.6	15.9	48.5
R-05	North Williams Road Neighborhood	Wallingford	30	North Wallingford	1.5	Residential Area	100	3.0	13.9	33.8	16.4	37.3
DC-14	Rusate, Donna M	Wallingford	510	North Wallingford	1.5	Licensed Day Care Facility						
R-04	South High Hill Road Neighborhood	Wallingford	10	Proposed Beseck	0.9	Residential Area	440	2.5	4.7	11.4	13.7	41.4
R-06	South Williams Road Neighborhood	Wallingford	210	North Wallingford	2.1	Residential Area	210	2.4	1.2	2.9	2.4	6.7
P-12	Wallingford Vietnam Veterans Memorial Field	Wallingford	600	WALREC	2.5	Public Playground						
W-08	Church Of The Resurrection	Wallingford	200	WALREC	0.9	House of Worship	240	0.3	0.1	0.3	1.4	5.0
S-24	Dag Hammerskjold Middle School	Wallingford	1140	Wallingford	1.3	School						
S-25	EC Stevens Elementary School	Wallingford	1200	Wallingford	1.4	School						
DC-25	Lawrence, Christine	Wallingford	530	Wallingford	1.2	Licensed Day Care Facility						
R-14	Mariot Circle Neighborhood	Wallingford	10	Wallingford	1.1	Residential Area	60	0.6	0.1	0.8	4.8	16.7
P-13	Ballfields On South Cherry Street ⁶	Wallingford	0	WALREC	0.1	Public Playground	Within	5.3	0.3	1.8	5.1	19.0

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									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
P-14	Quinnipiac River State Park	Wallingford	Within ROW	Wallingford	0.4	Public Park	Within	12.8	4.4	34.3	10.2	35.5
R-07	Mansion Road Neighborhood	Wallingford	60	Wallingford	1.1	Residential Area	200	0.9	1.1	9.4	3.4	12.0
R-08	Old Farms Road Neighborhood	Cheshire	0	Wallingford	2.7	Residential Area	0	3.5	0.4	4.6	6.2	21.4
P-50	Sleeping Giant State Park	Hamden	Within ROW	Wallingford	1.2	Public Park	Within	8.7	6.2	44.0	5.0	15.6
R-09	Old Farms Road Neighborhood	Cheshire	70	Wallingford	3.0	Residential Area	50	4.0	1.8	10.4	2.7	8.5
P-17	Brooksvale Recreation Park	Hamden	650	Wallingford	4.8	Public Park						
R-10	Darley Road Neighborhood	Hamden	30	Wallingford	3.4	Residential Area	120	0.4	1.4	12.1	8.8	30.5
DC-45	Kingston, Lisa A	Hamden	710	Wallingford	3.7	Licensed Day Care Facility						
DC-46	Arpaia, Mary-Jo	Woodbridge	1140	June	1.3	Licensed Day Care Facility						
P-19	Baseball Field At Jewish Community Center	Woodbridge	100	June	1.2	Licensed Youth Camp	0	9.2	0.5	3.4	3.3	11.0
S-10	Beecher Road School	Woodbridge	700	June	1.2	School						
W-16	B'Nai Jacob Congregation	Woodbridge	Within ROW	June	1.0	House of Worship	Within	7.5	4.8	35.5	30.6	106.9
S-09	Ezra Academy/Gan Hayered Nursery School	Woodbridge	15 ⁷	June	1.1	School	15	1.1	1.6 ⁸	6.4 ⁸	7.3 ⁸	20.7 ⁸
DC-47	Jewish Community Center	Woodbridge	60 ⁷	June	1.2	Licensed Day Care Facility	0	10.6	1.4 ⁸	6.5 ⁸	3.3 ⁸	11.1 ⁸
R-29	Salem Road Neighborhood	Woodbridge	0	June	1.6	Residential Area	30	0.3	3.9	15.8	11.2	31.0
W-15	Trinity Evangelical Free Church and Community Preschool	Woodbridge	1100	June	1.3	House of Worship/Licensed Day Care Facility						

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									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
R-32	Bittersweet Road Neighborhood	Orange	0	Allings Crossing	2.1	Residential Area	10	0.9	1.6	27.7	16.0	55.7
DC-49	Clark, Patricia	Orange	1080	Allings Crossing	2.6	Licensed Day Care Facility						
R-33	Dogwood Road Neighborhood	Orange	20	Allings Crossing	2.1	Residential Area	20	2.2	1.9	7.6	8.0	22.5
DC-48	Duck Pond Day Care	Orange	770	Allings Crossing	2.0	Licensed Day Care Facility						
P-49	Fred P. Wolf Park	Orange	Within ROW	Elmwest	2.4	Public Park	10	0.9	3.9	15.8	11.2	31.0
R-36	Hall Drive Neighborhood	Orange	0	Allings Crossing	2.2	Residential Area	160	2.4	1.6	27.7	16.0	55.7
W-19	Holy Infant Church	Orange	870	Allings Crossing	2.0	House of Worship						
W-18	Holy Infant Preschool/Religious Education Center	Orange	700	Allings Crossing	1.9	Licensed Day Care Facility						
R-37	Orange Center Road Neighborhood	Orange	0	Woodmont	2.5	Residential Area	140	2.5	1.6	27.7	16.0	55.7
DC-81	Orange High Plains Community Center	Orange	140	Elmwest	2.5	Licensed Day Care Facility	Within	2.3	0.1	2.1	2.3	7.8
DC-81	Orange High Plains Community Center	Orange	0	Elmwest	2.5	Public Playground	Within	2.3	1.6	27.7	16.0	55.7
R-34	Overland Drive Neighborhood	Orange	0	Allings Crossing	2.1	Residential Area	10	1.3	1.6	27.7	16.0	55.7
S-13	Peck Place School	Orange	250	Elmwest	2.5	School	500	0.2	0.1	0.5	0.9	2.8
R-38	Pine Tree Lane Neighborhood	Orange	10	Woodmont	2.3	Residential Area	20	2.8	2.6	10.8	9.5	26.3
S-11	Race Brook Elementary School	Orange	850	Allings Crossing	2.3	School						
R-35	South Racebrook Road Neighborhood	Orange	0	Allings Crossing	2.2	Residential Area	10	6.2	1.6	27.7	16.0	55.7

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W-17	St Barbara Greek Orthodox Church	Orange	520	Allings Crossing	2.0	House of Worship						
R-39	Treat Lane Neighborhood	Orange	10	Woodmont	2.2	Residential Area	50	2.2	2.6	10.8	9.5	26.3
R-40	Woodruff Road Neighborhood	Milford	0	Woodmont	2.2	Residential Area	70	2.1	3.9	15.8	11.2	31.0
P-29	Connecticut Yankee Council Day Camps	Milford	680	Woodmont	2.3	Licensed Youth Camp						
P-48	Eisenhower Park Ball Field	Milford	175	Elmwest	2.4	Public Playground	24	4.6	0.1	0.7	1.5	4.6
W-39	Christ The Redeemer Church	Milford	100	Proposed East Devon	1.1	House of Worship	170	0.3	0.3	1.5	2.8	8.5
R-49	Cornfield Road Neighborhood	Milford	10	Proposed East Devon	0.6	Residential Area	220	0.4	2.6	10.8	9.5	26.3
DC-53	Jaser, Alexandra	Milford	850	Proposed East Devon	0.3	Licensed Day Care Facility						
R-47	Lookout Hill Road Neighborhood	Milford	15	Proposed East Devon	1.2	Residential Area	170	0.6	1.1	19.3	11.9	41.1
R-48	Oronoque Road Neighborhood	Milford	40	Proposed East Devon	0.8	Residential Area	130	1.2	1.0	4.3	5.9	16.9
DC-52	Torres, Melba L	Milford	680	Proposed East Devon	1.2	Licensed Day Care Facility						

1 From GIS and aerial photos. For residential areas, the distance to right-of-way is the closest structure to the right-of-way.

2 Residential area defined as a group of closely spaced houses within 300 feet of the transmission right-of-way and within a length of approximately 2,000 feet along the right-of-way.

3 Approximate distance from right-of-way where measurements were taken. Frequently, these measurements could not be taken at boundaries of facilities.

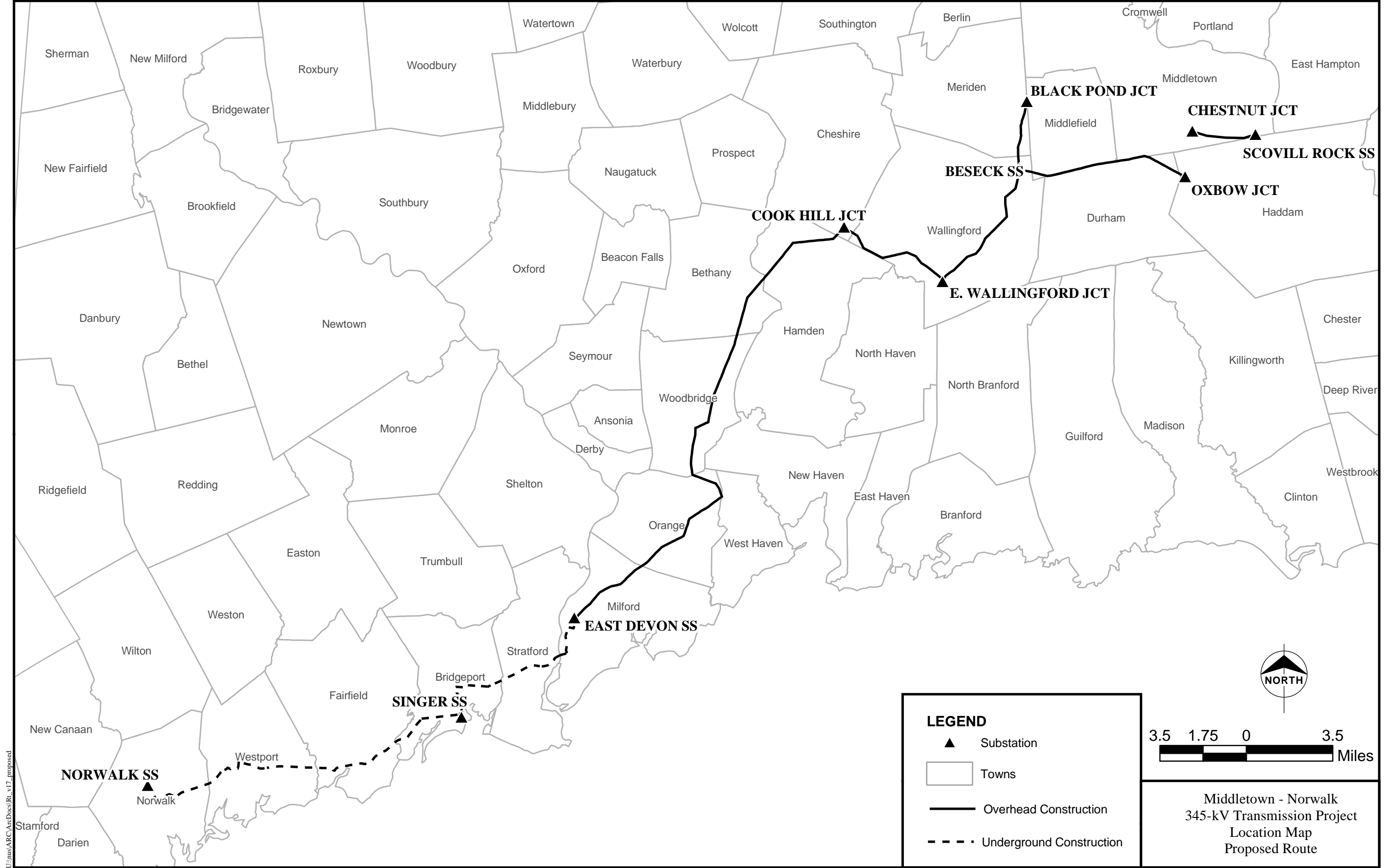
4 Based on 15 GW New England Average Load.

5 Based on 27.7 GW New England Peak Load.

6 This facility is being abandoned because of chemical contamination.

7 Distance to building.

8 Reflects site-specific line configurations at this location.



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LEGEND

- ▲ Substation
- Towns
- Overhead Construction
- - - Underground Construction

NORTH

3.5 1.75 0 3.5 Miles

Middletown - Norwalk
345-kV Transmission Project
Location Map
Proposed Route

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DC-01	Fox, Pamela	Middletown	760	Scovill Rock	2.1	Licensed Day Care Facility						
P-01	Seven Falls State Park	Haddam/Middletown	400	Scovill Rock	0.7	Public Park						
DC-03	Daniels, Sheila	Middletown	1090	Dooley	2.0	Licensed Day Care Facility						
DC-04	Gianelli's Early Learning Center	Middletown	1150	Dooley	1.1	Licensed Day Care Facility						
DC-05	Niles, Jacqueline	Middletown	990	Dooley	0.7	Licensed Day Care Facility						
DC-02	Souza, Jacqueline L	Middletown	290	Dooley	2.2	Licensed Day Care Facility	440	0.7	2.8	3.6	2.8	3.6
R-12	Cherry Hill Road Neighborhood	Middlefield	10	Dooley	1.2	Residential Area	Within	33.2	17.0	38.1	17.0	38.1
DC-06	Ducki, Robin	Middlefield	930	Dooley	1.4	Licensed Day Care Facility						
DC-07	Smith, Elizabeth S	Middlefield	1140	East Meriden	2.4	Licensed Day Care Facility						
P-03	Summer At I.D.S.	Middlefield	760	Dooley	0.7	Licensed Youth Camp						
P-04	American Legion/State Police Youth Week	Meriden	930	East Meriden	1.5	Licensed Youth Camp						
DC-09	Britton, Cathy	Meriden	110	East Meriden	0.1	Licensed Day Care Facility	220	1.9	2.5	5.6	1.8	2.5
C-02	Coccoma Memorial Health Care Center	Meriden	940	East Meriden	0.9	Nursing Home						
C-03	Connecticut Baptist Home	Meriden	0	East Meriden	0.1	Nursing Home	115	4.1	4.7	11.5	12.9	5.9
C-01	East Ridge Manor, Inc	Meriden	790	East Meriden	1.2	Senior Citizen Home						
R-02	High Hill Road/Sweet Birch Road Neighborhood	Meriden	230	East Meriden	0.2	Residential Area	180	2.2	1.3	2.9	1.0	1.7
DC-08	Lugli, Catherine M	Meriden	650	East Meriden	0.8	Licensed Day Care Facility						
R-01	North High Hill Road Neighborhood	Meriden	20	East Meriden	0.4	Residential Area	20	18.6	9.1	22.1	31.2	45.8
P-08	YMCA Mountain Mist Day Camp	Meriden	650	Proposed Beseck	0.2	Licensed Youth Camp						

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W-01	Calvary Life Christian Center	Wallingford	820	Wallingford	2.1	House of Worship						
DC-13	Creative Beginnings Learning Center	Wallingford	640	North Wallingford	0.3	Licensed Day Care Facility						
DC-80	Ferrari, Darlene M	Wallingford	430	North Wallingford	2.8	Licensed Day Care Facility						
DC-15	Giraldo, Judith	Wallingford	480	Wallingford	2.1	Licensed Day Care Facility						
R-03	High Hill Road/Whiskey Wind Road Neighborhood	Wallingford	40	Proposed Beseck	0.3	Residential Area	20	3.6	3.5	8.6	9.3	27.5
S-01	Kiddie Korner Nursery Workshop Llc	Wallingford	340	North Wallingford	2.5	School						
R-13	Mulligan Drive Neighborhood	Wallingford	10	Wallingford	2.0	Residential Area	0	8.1	5.2	12.6	15.9	48.5
R-05	North Williams Road Neighborhood	Wallingford	30	North Wallingford	1.5	Residential Area	100	3.0	13.9	33.8	16.4	37.3
DC-14	Rusate, Donna M	Wallingford	510	North Wallingford	1.5	Licensed Day Care Facility						
R-04	South High Hill Road Neighborhood	Wallingford	10	Proposed Beseck	0.9	Residential Area	440	2.5	4.7	11.4	13.7	41.4
R-06	South Williams Road Neighborhood	Wallingford	210	North Wallingford	2.1	Residential Area	210	2.4	1.2	2.9	2.4	6.7
P-12	Wallingford Vietnam Veterans Memorial Field	Wallingford	600	WALREC	2.5	Public Playground						
W-08	Church Of The Resurrection	Wallingford	200	WALREC	0.9	House of Worship	240	0.3	0.1	0.3	1.4	5.0
S-24	Dag Hammerskjold Middle School	Wallingford	1140	Wallingford	1.3	School						
S-25	EC Stevens Elementary School	Wallingford	1200	Wallingford	1.4	School						
DC-25	Lawrence, Christine	Wallingford	530	Wallingford	1.2	Licensed Day Care Facility						
R-14	Mariot Circle Neighborhood	Wallingford	10	Wallingford	1.1	Residential Area	60	0.6	0.1	0.8	4.8	16.7
P-13	Ballfields On South Cherry Street ⁶	Wallingford	0	WALREC	0.1	Public Playground	Within	5.3	0.3	1.8	5.1	19.0
P-14	Quinnipiac River State Park	Wallingford	Within ROW	Wallingford	0.4	Public Park	Within	12.8	4.4	34.3	10.2	35.5

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									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
R-07	Mansion Road Neighborhood	Wallingford	60	Wallingford	1.1	Residential Area	200	0.9	1.1	9.4	3.4	12.0
R-08	Old Farms Road Neighborhood	Cheshire	0	Wallingford	2.7	Residential Area	0	3.5	0.4	4.6	6.2	21.4
P-50	Sleeping Giant State Park	Hamden	Within ROW	Wallingford	1.2	Public Park	Within	8.7	6.2	44.0	5.0	15.6
R-09	Old Farms Road Neighborhood	Cheshire	70	Wallingford	3.0	Residential Area	50	4.0	1.8	10.4	2.7	8.5
P-17	Brooksvale Recreation Park	Hamden	650	Wallingford	4.8	Public Park						
R-10	Darley Road Neighborhood	Hamden	30	Wallingford	3.4	Residential Area	120	0.4	1.4	12.1	8.8	30.5
DC-45	Kingston, Lisa A	Hamden	710	Wallingford	3.7	Licensed Day Care Facility						
DC-46	Arpaia, Mary-Jo	Woodbridge	1140	June	1.3	Licensed Day Care Facility						
P-19	Baseball Field At Jewish Community Center	Woodbridge	100	June	1.2	Licensed Youth Camp	0	9.2	0.5	3.4	3.3	11.0
S-10	Beecher Road School	Woodbridge	700	June	1.2	School						
W-16	B'Nai Jacob Congregation	Woodbridge	Within ROW	June	1.0	House of Worship	Within	7.5	4.8	35.5	30.6	106.9
S-09	Ezra Academy/Gan Hayed Nursery School	Woodbridge	15 ⁷	June	1.1	School	15	1.1	1.6 ⁸	6.4 ⁸	7.3 ⁸	20.7 ⁸
DC-47	Jewish Community Center	Woodbridge	60 ⁷	June	1.2	Licensed Day Care Facility	0	10.6	1.4 ⁸	6.5 ⁸	3.3 ⁸	11.1 ⁸
R-29	Salem Road Neighborhood	Woodbridge	0	June	1.6	Residential Area	30	0.3	3.9	15.8	11.2	31.0
W-15	Trinity Evangelical Free Church and Community Preschool	Woodbridge	1100	June	1.3	House of Worship/Licensed Day Care Facility						
R-32	Bittersweet Road Neighborhood	Orange	0	Allings Crossing	2.1	Residential Area	10	0.9	1.6	27.7	16.0	55.7
DC-49	Clark, Patricia	Orange	1080	Allings Crossing	2.6	Licensed Day Care Facility						
R-33	Dogwood Road Neighborhood	Orange	20	Allings Crossing	2.1	Residential Area	20	2.2	1.9	7.6	8.0	22.5

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DC-48	Duck Pond Day Care	Orange	770	Allings Crossing	2.0	Licensed Day Care Facility						
P-49	Fred P. Wolf Park	Orange	Within ROW	Elmwest	2.4	Public Park	10	0.9	3.9	15.8	11.2	31.0
R-36	Hall Drive Neighborhood	Orange	0	Allings Crossing	2.2	Residential Area	160	2.4	1.6	27.7	16.0	55.7
W-19	Holy Infant Church	Orange	870	Allings Crossing	2.0	House of Worship						
W-18	Holy Infant Preschool/Religious Education Center	Orange	700	Allings Crossing	1.9	Licensed Day Care Facility						
R-37	Orange Center Road Neighborhood	Orange	0	Woodmont	2.5	Residential Area	140	2.5	1.6	27.7	16.0	55.7
DC-81	Orange High Plains Community Center	Orange	0	Elmwest	2.5	Licensed Day Care Facility	Within	2.3	1.6	27.7	16.0	55.7
R-34	Overland Drive Neighborhood	Orange	0	Allings Crossing	2.1	Residential Area	10	1.3	1.6	27.7	16.0	55.7
S-13	Peck Place School	Orange	250	Elmwest	2.5	School	500	0.2	0.1	0.5	0.9	2.8
R-38	Pine Tree Lane Neighborhood	Orange	10	Woodmont	2.3	Residential Area	20	2.8	2.6	10.8	9.5	26.3
S-11	Race Brook Elementary School	Orange	850	Allings Crossing	2.3	School						
R-35	South Racebrook Road Neighborhood	Orange	0	Allings Crossing	2.2	Residential Area	10	6.2	1.6	27.7	16.0	55.7
W-17	St Barbara Greek Orthodox Church	Orange	520	Allings Crossing	2.0	House of Worship						
R-39	Treat Lane Neighborhood	Orange	10	Woodmont	2.2	Residential Area	50	2.2	2.6	10.8	9.5	26.3
R-40	Woodruff Road Neighborhood	Milford	0	Woodmont	2.2	Residential Area	70	2.1	3.9	15.8	11.2	31.0
P-29	Connecticut Yankee Council Day Camps	Milford	680	Woodmont	2.3	Licensed Youth Camp						
P-48	Eisenhower Park Ball Field	Milford	175	Elmwest	2.4	Public Playground	24	4.6	0.1	0.7	1.5	4.6
W-39	Christ The Redeemer Church	Milford	100	Proposed East Devon	1.1	House of Worship	170	0.3	0.3	1.5	2.8	8.5

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for the Northern Alternative												
ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)			
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
R-49	Cornfield Road Neighborhood	Milford	10	Proposed East Devon	0.6	Residential Area	220	0.4	2.6	10.8	9.5	26.3
DC-53	Jaser, Alexandra	Milford	850	Proposed East Devon	0.3	Licensed Day Care Facility						
R-47	Lookout Hill Road Neighborhood	Milford	15	Proposed East Devon	1.2	Residential Area	170	0.6	1.1	19.3	11.9	41.1
R-48	Oronoque Road Neighborhood	Milford	40	Proposed East Devon	0.8	Residential Area	130	1.2	1.0	4.3	5.9	16.9
DC-52	Torres, Melba L	Milford	680	Proposed East Devon	1.2	Licensed Day Care Facility						

- 1 From GIS and aerial photos. For residential areas, the distance to right-of-way is the closest structure to the right-of-way.
- 2 Residential area defined as a group of closely spaced houses within 300 feet of the transmission right-of-way and within a length of approximately 2,000 feet along the right-of-way.
- 3 Approximate distance from right-of-way where measurements were taken. Frequently, these measurements could not be taken at boundaries of facilities.
- 4 Based on 15 GW New England Average Load.
- 5 Based on 27.7 GW New England Peak Load.
- 6 This facility is being abandoned because of chemical contamination.
- 7 Distance to building.
- 8 Reflects site-specific line configurations at this location.

NOTE: Magnetic field data for portions of this route that are common to the Proposed Route were taken from the data for that route. This data is considered representative, although the exact current flows will depend on which route is actually built.

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for the Route 15 Alternative

ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)			
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
DC-01	Fox, Pamela	Middletown	760	Scovill Rock	2.1	Licensed Day Care Facility						
P-01	Seven Falls State Park	Haddam/Middletown	400	Scovill Rock	0.7	Public Park						
DC-11	Moncada, Joy S	Middletown	870	Dooley	1.4	Licensed Day Care Facility						
R-11	Royal Oak Neighborhood	Middletown/Durham	0	Dooley	1.1	Residential Area	0	0.8	13.9	22.2	17.1	22.7
DC-12	Dahlmeyer, Sharon	Durham	1010	Dooley	1.4	Licensed Day Care Facility						
DC-10	Walsh, Rosalie	Durham	770	Dooley	1.9	Licensed Day Care Facility						
R-70	Valley View Drive Neighborhood	Wallingford	0	Proposed Beseck	0.3	Residential Area	0	5.6	13.9	22.2	17.1	22.7
P-04	American Legion/State Police Youth Week	Meriden	930	East Meriden	1.5	Licensed Youth Camp						
DC-09	Britton, Cathy	Meriden	110	East Meriden	0.1	Licensed Day Care Facility	220	1.9	2.5	5.6	1.8	2.5
C-02	Coccoma Memorial Health Care Center	Meriden	940	East Meriden	0.9	Nursing Home						
C-03	Connecticut Baptist Home	Meriden	0	East Meriden	0.1	Nursing Home	115	4.1	4.7	11.5	12.9	5.9
C-01	East Ridge Manor, Inc	Meriden	790	East Meriden	1.2	Senior Citizen Home						
R-02	High Hill Road/Sweet Birch Road Neighborhood	Meriden	110	East Meriden	0.2	Residential Area	180	2.2	2.5	5.6	1.8	2.5
DC-08	Lugli, Catherine M	Meriden	650	East Meriden	0.8	Licensed Day Care Facility						
R-01	North High Hill Road Neighborhood	Meriden	20	East Meriden	0.4	Residential Area	20	18.6	9.1	22.1	4.1	8.9
P-08	YMCA Mountain Mist Day Camp	Meriden	650	Proposed Beseck	0.2	Licensed Youth Camp						
W-01	Calvary Life Christian Center	Wallingford	820	Wallingford	2.1	House of Worship						
DC-13	Creative Beginnings Learning Center	Wallingford	640	North Wallingford	0.3	Licensed Day Care Facility						

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for the Route 15 Alternative

ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)				
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed		
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵	
DC-80	Ferrari, Darlene M	Wallingford	430	North Wallingford	2.8	Licensed Day Care Facility							
DC-15	Giraldo, Judith	Wallingford	480	Wallingford	2.1	Licensed Day Care Facility							
R-03	High Hill Road/Whiskey Wind Road Neighborhood	Wallingford	40	Proposed Beseck	0.3	Residential Area	20	3.6	3.5	8.6	9.3	27.5	
S-01	Kiddie Korner Nursery Workshop Llc	Wallingford	340	North Wallingford	2.5	School							
R-13	Mulligan Drive Neighborhood	Wallingford	10	Wallingford	2.0	Residential Area	0	8.1	5.2	12.6	15.9	48.5	
R-05	North Williams Road Neighborhood	Wallingford	30	North Wallingford	1.5	Residential Area	100	3.0	13.9	33.8	16.4	37.3	
DC-14	Rusate, Donna M	Wallingford	510	North Wallingford	1.5	Licensed Day Care Facility							
R-04	South High Hill Road Neighborhood	Wallingford	10	Proposed Beseck	0.9	Residential Area	440	2.5	4.7	11.4	13.7	41.4	
R-06	South Williams Road Neighborhood	Wallingford	210	North Wallingford	2.1	Residential Area	210	2.4	1.2	2.9	2.4	6.7	
P-12	Wallingford Vietnam Veterans Memorial Field	Wallingford	600	WALREC	2.5	Public Playground							
W-08	Church Of The Resurrection	Wallingford	200	WALREC	0.9	House of Worship	240	0.3	0.1	0.3	1.4	5.0	
S-24	Dag Hammerskjold Middle School	Wallingford	1140	Wallingford	1.3	School							
S-25	EC Stevens Elementary School	Wallingford	1200	Wallingford	1.4	School							
DC-25	Lawrence, Christine	Wallingford	530	Wallingford	1.2	Licensed Day Care Facility							
R-14	Mariot Circle Neighborhood	Wallingford	10	Wallingford	1.1	Residential Area	60	0.6	0.1	0.8	4.8	16.7	
P-13	Ballfields On South Cherry Street ⁶	Wallingford	0	WALREC	0.1	Public Playground	Within	5.3	0.3	1.8	5.1	19.0	
P-14	Quinnipiac River State Park	Wallingford	Within ROW	Wallingford	0.4	Public Park	Within	12.8	4.4	34.3	10.2	35.5	

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for the Route 15 Alternative

ID #	Location Name Facility Town		Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)			
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
R-21	Beechwood Neighborhood North Haven		230	Sackett	1.5	Residential Area	230	0.8	No Source	No Source	0.5	1.7
S-06	Green Acres Elementary School North Haven		90	North Haven	1.2	School	310	0.0	No Source	No Source	4.1	14.6
R-20	Hartford Turnpike Neighborhood North Haven		190	Sackett	1.8	Residential Area	240	0.4	No Source	No Source	0.6	2.0
R-19	Liberty Terrace Neighborhood North Haven		270	Sackett	2.0	Residential Area	260	0.3	No Source	No Source	0.9	3.3
DC-26	Sherman, Wendy North Haven		810	North Haven	0.9	Licensed Day Care Facility						
R-18	Upper State Street Neighborhood North Haven		160	North Haven	1.5	Residential Area	380	2.1	No Source	No Source	2.1	7.3
W-13	First Church Of God New Haven		520	June	0.4	House of Worship						
DC-39	Johnson, Brenda L New Haven		660	June	0.5	Licensed Day Care Facility						
DC-43	Parker, Rachel New Haven		1140	June	0.6	Licensed Day Care Facility						
DC-44	Pittman-Latham, Vivian E New Haven		920	June	0.7	Licensed Day Care Facility						
DC-40	Reid, Karen Y New Haven		970	June	0.5	Licensed Day Care Facility						
DC-41	Smith, Jacqueline New Haven		840	June	0.5	Licensed Day Care Facility						
W-14	St Mary Protectress Church New Haven		310	June	0.3	House of Worship						
W-38	Ukranian Orthodox Church New Haven		510	June	0.3	House of Worship						
DC-42	Vaught, Frances New Haven		310	June	0.4	Licensed Day Care Facility						
P-21	West Rock Ridge State Park New Haven		Within ROW	June	0.8	Public Park	Within	1.1	No Source	No Source	15.8	55.8
DC-35	Anthony, Maria T Hamden		1180	Mix	1.3	Licensed Day Care Facility						

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							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
P-20	Ballfields On Brook St	Hamden	600	Mix	1.6	Public Playground						
DC-37	Belcher, Mary L	Hamden	900	June	1.6	Licensed Day Care Facility						
R-27	Belden Road Neighborhood	Hamden	160	Mix	1.8	Residential Area	160	2.0	No Source	No Source	0.7	2.3
DC-32	Biagioli, Vanessa	Hamden	1040	June	1.9	Licensed Day Care Facility						
DC-34	Dobrosky, April A	Hamden	410	Mix	1.3	Licensed Day Care Facility						
DC-36	Donaldson, Gloria	Hamden	940	June	1.6	Licensed Day Care Facility						
DC-27	Duck Pond Day Care-Hamden	Hamden	900	Mix	1.6	Licensed Day Care Facility						
DC-33	Gibson, Lillie	Hamden	350	Mix	1.2	Licensed Day Care Facility						
W-09	Grace And St. Peters Episcopal	Hamden	810	Mix	1.3	House of Worship						
S-07	Hamden High School	Hamden	280	Mix	0.4	School	320	0.3	No Source	No Source	0.9	3.2
W-12	Jehovah's Witness	Hamden	680	June	0.6	House of Worship						
DC-28	Kindercare-Hamden	Hamden	320	Mix	1.4	Licensed Day Care Facility						
R-25	Lane Street Neighborhood	Hamden	210	Mix	1.3	Residential Area	240	1.8	No Source	No Source	1.4	4.9
R-23	Norton Avenue Neighborhood	Hamden	110	Mix	0.5	Residential Area	60	0.3	No Source	No Source	0.8	3.0
DC-30	Purificato, Wendy	Hamden	510	Mix	1.1	Licensed Day Care Facility						
DC-38	Ramos-Robinson, Carmen	Hamden	570	June	1.0	Licensed Day Care Facility						
W-11	Sacred Heart Academy School, Kindergarten, Church, Daycare	Hamden	1020	Mix	0.5	House of Worship/School						

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for the Route 15 Alternative

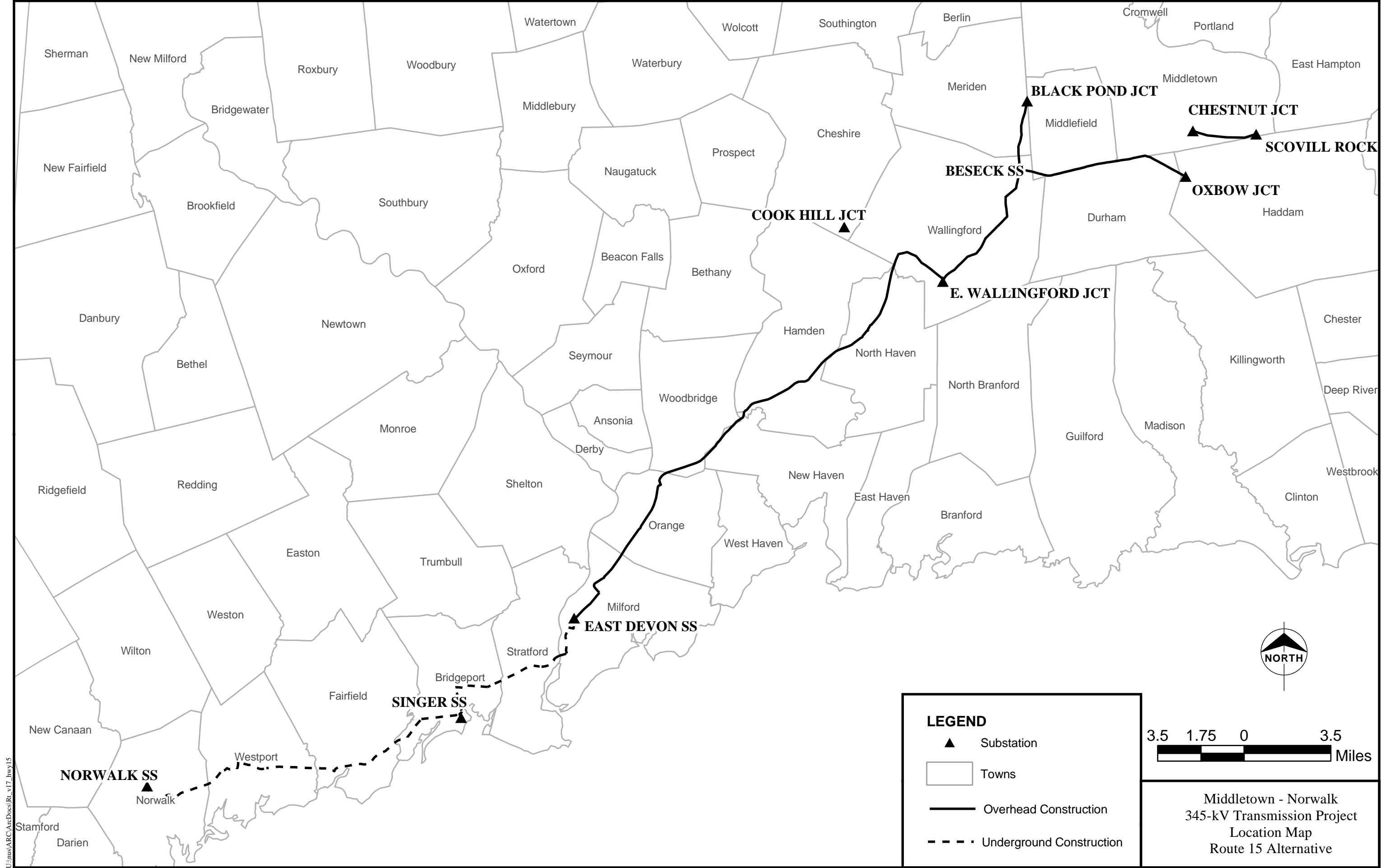
ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)			
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
P-15	Sleeping Giant State Park	Hamden	Within ROW	WALREC	1.1	Public Park	Within	8.7	6.2	44.0	5.0	15.6
DC-29	Tompkins, Stephanie L	Hamden	280	Mix	1.1	Licensed Day Care Facility	250	2.4	No Source	No Source	0.4	1.4
R-26	Valley Road Neighborhood	Hamden	150	Mix	1.3	Residential Area	140	4.9	No Source	No Source	0.7	2.4
R-24	Vantage Road Neighborhood	Hamden	190	Mix	0.8	Residential Area	270	6.3	No Source	No Source	1.6	5.7
DC-31	Varrecchia, Rose	Hamden	880	Mix	1.2	Licensed Day Care Facility						
W-10	Virgin Mary Orthodox Church	Hamden	40	Mix	0.5	House of Worship	250	2.7	No Source	No Source	1.3	4.6
S-08	Wintergreen Interdistrict Magnet	Hamden	1150	June	1.7	School						
R-22	Worth Avenue Neighborhood	Hamden	180	Mix	0.9	Residential Area	180	1.3	No Source	No Source	1.7	6.2
R-30	North Racebrook Road Neighborhood	Woodbridge	200	June	2.6	Residential Area	420	0.4	No Source	No Source	1.5	5.3
R-31	Wedgewood Drive Neighborhood	Woodbridge	130	June	2.7	Residential Area	330	0.3	No Source	No Source	0.8	2.7
R-44	Derby Milford Road Neighborhood	Orange	170	Woodmont	3.3	Residential Area	140	0.8	No Source	No Source	0.6	2.1
R-45	Greenbriar Neighborhood	Orange	270	Trap Falls	3.1	Residential Area	280	0.6	No Source	No Source	0.4	1.4
DC-50	Play-Ed-Care	Orange	1160	Woodmont	3.4	Licensed Day Care Facility						
R-43	Prudden Lane Neighborhood	Orange	50	Woodmont	3.4	Residential Area	80	0.3	No Source	No Source	1.2	4.3
R-42	Riverside Drive Neighborhood	Orange	270	Allings Crossing	3.7	Residential Area	270	1.2	No Source	No Source	0.4	1.4
R-41	Robert Treat Road Neighborhood	Orange	220	Allings Crossing	3.8	Residential Area	340	0.0	No Source	No Source	1.2	4.1
W-20	Zion Evangelical Lutheran Church	Orange	780	Indian Wells	3.9	House of Worship						

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for the Route 15 Alternative

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							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed		
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵	
W-21	Apostolic Life Tabernacle	Milford	990	Woodmont	2.9	House of Worship							
S-14	Boys Village Youth & Family School	Milford	80	Proposed East Devon	1.9	School	210	2.7	No Source	No Source	1.0	3.5	
P-27	Katoya Day Camp	Milford	1130	Woodmont	2.9	Licensed Youth Camp							
DC-51	Kindercare Learning Center, Inc.	Milford	530	Proposed East Devon	2.1	Licensed Day Care Facility							
R-46	Red Root Lane Neighborhood	Milford	130	Proposed East Devon	2.7	Residential Area	130	0.6	No Source	No Source	0.7	2.6	
P-28	Red Root Park	Milford	420	Trap Falls	2.9	Public Park							
W-39	Christ The Redeemer Church	Milford	100	Proposed East Devon	1.1	House of Worship	170	0.3	0.3	1.5	2.8	8.5	
R-49	Cornfield Road Neighborhood	Milford	10	Proposed East Devon	0.6	Residential Area	220	0.4	2.6	10.8	9.5	26.3	
DC-53	Jaser, Alexandra	Milford	850	Proposed East Devon	0.3	Licensed Day Care Facility							
R-47	Lookout Hill Road Neighborhood	Milford	15	Proposed East Devon	1.2	Residential Area	170	0.6	1.1	19.3	11.9	41.1	
R-48	Oronoque Road Neighborhood	Milford	40	Proposed East Devon	0.8	Residential Area	130	1.2	1.0	4.3	5.9	16.9	
DC-52	Torres, Melba L	Milford	680	Proposed East Devon	1.2	Licensed Day Care Facility							

- 1 From GIS and aerial photos. For residential areas, the distance to right-of-way is the closest structure to the right-of-way.
- 2 Residential area defined as a group of closely spaced houses within 300 feet of the transmission right-of-way and within a length of approximately 2,000 feet along the right-of-way.
- 3 Approximate distance from right-of-way where measurements were taken. Frequently, these measurements could not be taken at boundaries of facilities.
- 4 Based on 15 GW New England Average Load.
- 5 Based on 27.7 GW New England Peak Load.
- 6 This facility is being abandoned because of chemical contamination.

NOTE: Magnetic field data for portions of this route that are common to the Proposed Route were taken from the data for that route. This data is considered representative, although the exact current flows will depend on which route is actually built.



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LEGEND

- ▲ Substation
- Towns
- Overhead Construction
- - - Underground Construction

NORTH

3.5 1.75 0 3.5 Miles

Middletown - Norwalk
345-kV Transmission Project
Location Map
Route 15 Alternative

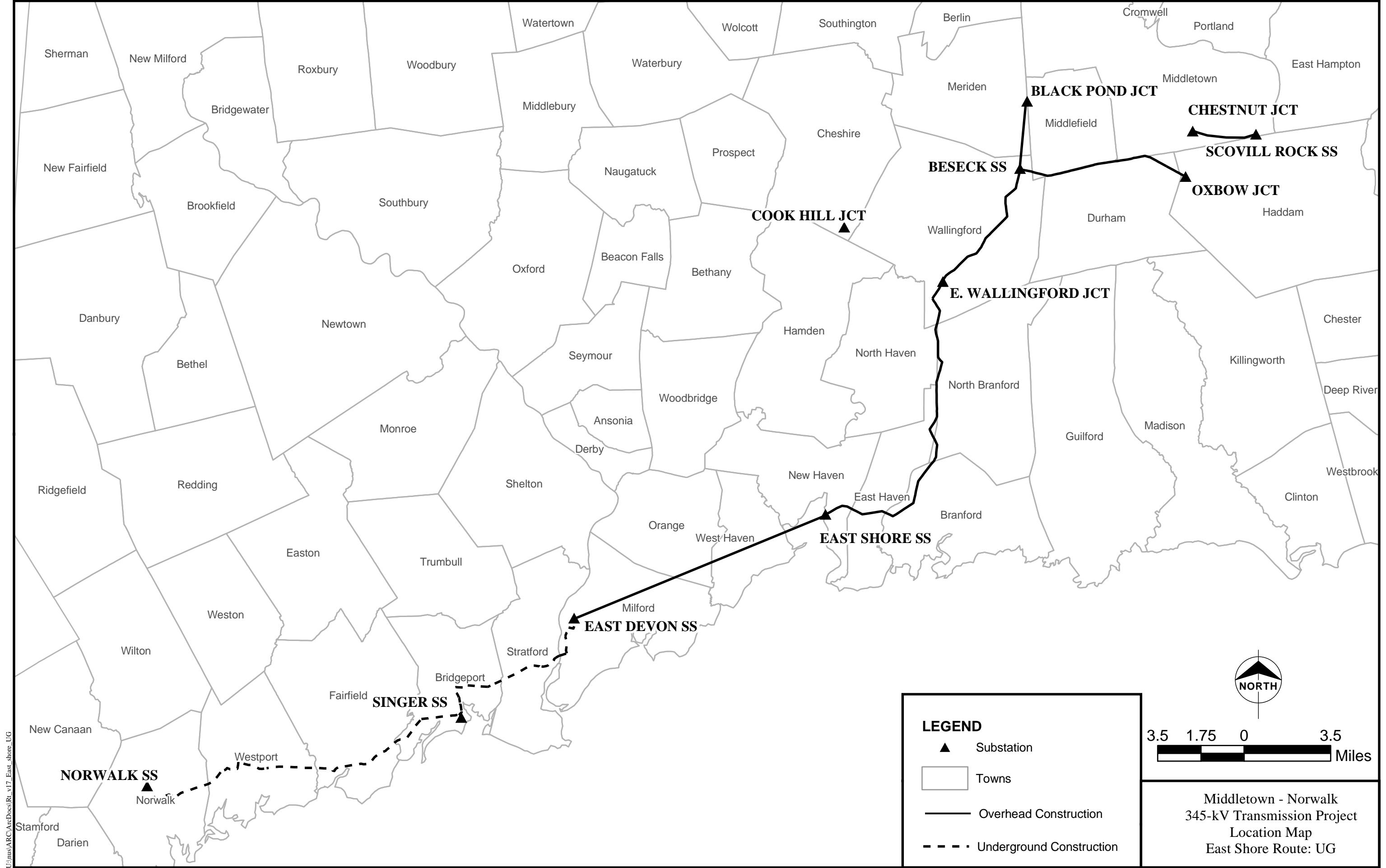
Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for the East Shore Alternative (All Underground)													
ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)				
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed		
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵	
DC-01	Fox, Pamela	Middletown	760	Scovill Rock	2.1	Licensed Day Care Facility							
P-01	Seven Falls State Park	Haddam/ Middletown	400	Scovill Rock	0.7	Public Park							
DC-11	Moncada, Joy S	Middletown	870	Dooley	1.4	Licensed Day Care Facility							
R-11	Royal Oak Neighborhood	Middletown/ Durham	0	Dooley	1.1	Residential Area	0	0.8	13.9	22.7	18.5	23.8	
DC-12	Dahlmeyer, Sharon	Durham	1010	Dooley	1.4	Licensed Day Care Facility							
DC-10	Walsh, Rosalie	Durham	770	Dooley	1.9	Licensed Day Care Facility							
R-70	Valley View Drive Neighborhood	Wallingford	0	Proposed Beseck	0.3	Residential Area	0	5.6	13.9	22.7	18.5	23.8	
P-04	American Legion/State Police Youth Week	Meriden	930	East Meriden	1.5	Licensed Youth Camp							
DC-09	Britton, Cathy	Meriden	110	East Meriden	0.1	Licensed Day Care Facility	220	1.9	2.5	5.6	2.3	2.3	
C-02	Coccoma Memorial Health Care Center	Meriden	940	East Meriden	0.9	Nursing Home							
C-03	Connecticut Baptist Home	Meriden	0	East Meriden	0.1	Nursing Home	115	4.1	4.7	11.5	12.7	2.7	
C-01	East Ridge Manor, Inc	Meriden	790	East Meriden	1.2	Senior Citizen Home							
R-02	High Hill Road/Sweet Birch Road Neighborhood	Meriden	230	East Meriden	0.2	Residential Area	180	2.2	1.3	2.9	1.1	0.9	
DC-08	Lugli, Catherine M	Meriden	650	East Meriden	0.8	Licensed Day Care Facility							
R-01	North High Hill Road Neighborhood	Meriden	20	East Meriden	0.4	Residential Area	20	18.6	9.1	22.1	6.9	9.1	
P-08	YMCA Mountain Mist Day Camp	Meriden	650	Proposed Beseck	0.2	Licensed Youth Camp							
W-01	Calvary Life Christian Center	Wallingford	820	Wallingford	2.1	House of Worship							

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ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)				
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing Magnetic Field (mG) Average Load ⁴ Peak Load ⁵		Proposed Magnetic Field (mG) Average Load ⁴ Peak Load ⁵		
DC-13	Creative Beginnings Learning Center	Wallingford	640	North Wallingford	0.3	Licensed Day Care Facility							
DC-80	Ferrari, Darlene M	Wallingford	430	North Wallingford	2.8	Licensed Day Care Facility							
DC-15	Giraldo, Judith	Wallingford	480	Wallingford	2.1	Licensed Day Care Facility							
R-03	High Hill Road/Whiskey Wind Road Neighborhood	Wallingford	300	Proposed Beseck	0.3	Residential Area	20	3.6	0.8	1.9	1.7	4.6	
S-01	Kiddie Korner Nursery Workshop Llc	Wallingford	340	North Wallingford	2.5	School							
R-13	Mulligan Drive Neighborhood	Wallingford	Within ROW	Wallingford	2.0	Residential Area	0	8.1	5.8	14.0	23.9	64.3	
R-05	North Williams Road Neighborhood	Wallingford	30	North Wallingford	1.5	Residential Area	100	3.0	13.9	33.8	14.6	39.2	
DC-14	Rusate, Donna M	Wallingford	510	North Wallingford	1.5	Licensed Day Care Facility							
R-04	South High Hill Road Neighborhood	Wallingford	240	Proposed Beseck	0.9	Residential Area	440	2.5	1.0	2.5	2.3	6.2	
R-06	South Williams Road Neighborhood	Wallingford	210	North Wallingford	2.1	Residential Area	210	2.4	1.2	2.9	2.7	7.3	
P-12	Wallingford Vietnam Veterans Memorial Field	Wallingford	600	WALREC	2.5	Public Playground							
S-02	Pond Hill Elementary School	Wallingford	Within ROW	North Haven	1.3	School	10	4.8	13.1	33.5	13.1	33.5	
DC-16	Mooney, Joan C	Wallingford	70	North Haven	1.5	Licensed Day Care Facility	70	3.4	6.0	15.6	6.0	15.6	
DC-17	Bogue, Linda C	North Haven	480	North Haven	1.8	Licensed Day Care Facility							
R-16	Hanson Farm Road Neighborhood	North Haven	250	North Haven	2.2	Residential Area	210	1.6	1.9	4.9	1.9	4.9	
R-17	Sara Circle Neighborhood	North Haven	160	North Haven	2.6	Residential Area	320	0.7	3.0	8.0	3.0	8.0	
R-15	Nida Drive Neighborhood	North Branford	110	North Haven	2.3	Residential Area	320	1.9	0.1	0.3	5.6	14.9	

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for the East Shore Alternative (All Underground)													
ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)				
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing Magnetic Field (mG)		Proposed Magnetic Field (mG)		
								Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵		
W-02	Totoket Valley Church	North Branford	450	Branford	2.7	House of Worship							
S-03	Carbone Elementary School	East Haven	710	East Shore	2.0	School							
R-71	Colonial Heights Neighborhood	East Haven	80	Sackett	3.6	Residential Area	275	0.9	0.1	1.4	5.5	14.3	
W-03	Jehovah's Witness Church	East Haven	790	Quinn	1.4	House of Worship							
S-04	Joseph Mellillo Middle School	East Haven	440	East Shore	1.9	School							
DC-18	Masiello, Mary Ellen	East Haven	630	East Shore	1.7	Licensed Day Care Facility							
R-28	North High Street Neighborhood	East Haven	Within ROW	East Shore	1.8	Residential Area	Within	7.8	9.6	15.4	9.6	15.4	
R-72	Quarry Drive Neighborhood	East Haven	300	Quinn	3.1	Residential Area	365	0.3	0.0	0.4	1.5	3.9	
DC-22	Acevedo, Yelba E	New Haven	50	East Shore	0.9	Licensed Day Care Facility	30	4.2	4.0	6.1	4.0	6.1	
DC-20	Candelaria, Elizabeth	New Haven	1080	East Shore	0.9	Licensed Day Care Facility							
P-26	East Shore Park	New Haven	Within ROW	East Shore	0.2	Public Park	280	3.3	1.3	3.7	1.3	3.7	
DC-23	Garay, Maria Yolanda	New Haven	780	East Shore	0.8	Licensed Day Care Facility							
DC-24	Hayden, Winsome A	New Haven	200	East Shore	0.6	Licensed Day Care Facility	180	2.3	0.8	1.1	0.8	1.1	
W-04	Liberty Baptist Church	New Haven	930	East Shore	0.8	House of Worship							
P-25	Peat Meadow Park	New Haven	Within ROW	East Shore	0.9	Public Playground	Within	7.6	0.9	1.2	0.9	1.2	
DC-19	Soto, Maria G	New Haven	1160	East Shore	0.9	Licensed Day Care Facility							

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for the East Shore Alternative (All Underground)												
ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)			
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing Magnetic Field (mG)		Proposed Magnetic Field (mG)	
								Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵	
W-07	St. Andrews Child Care Center & Methodist Church	New Haven	1030	East Shore	0.6	House of Worship/Licensed Day Care Facility						
W-06	Sweet Hope Plain FWB Church	New Haven	450	East Shore	0.7	House of Worship						
W-05	Walk Of Faith Church	New Haven	660	East Shore	0.7	House of Worship						
S-05	Woodward Elementary School	New Haven	610	East Shore	0.6	School						
DC-21	Wright, Linda M	New Haven	280	East Shore	0.9	Licensed Day Care Facility	320	1.3	0.5	0.6	0.5	0.6

- 1 From GIS and aerial photos. For residential areas, the distance to right-of-way is the closest structure to the right-of-way.
- 2 Residential area defined as a group of closely spaced houses within 300 feet of the transmission right-of-way and within a length of approximately 2,000 feet along the right-of-way.
- 3 Approximate distance from right-of-way where measurements were taken. Frequently, these measurements could not be taken at boundaries of facilities.
- 4 Based on 15 GW New England Average Load.
- 5 Based on 27.7 GW New England Peak Load.



U:\ms\ARC\ArcDocs\RL_v17_East_shore_UG

LEGEND

- ▲ Substation
- Towns
- Overhead Construction
- - - Underground Construction

NORTH

3.5 1.75 0 3.5 Miles

Middletown - Norwalk
345-kV Transmission Project
Location Map
East Shore Route: UG

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for Alternative A													
ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)				
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing		Proposed		
									Average Magnetic Field (mG)	Peak Load ⁵	Average Magnetic Field (mG)	Peak Load ⁵	
DC-01	Fox, Pamela	Middletown	760	Scovill Rock	2.1	Licensed Day Care Facility							
P-01	Seven Falls State Park	Haddam/Middletown	400	Scovill Rock	0.7	Public Park							
DC-11	Moncada, Joy S	Middletown	870	Dooley	1.4	Licensed Day Care Facility							
R-11	Royal Oak Neighborhood	Middletown/Durham	0	Dooley	1.1	Residential Area	0	0.8	13.9	22.2	17.1	22.7	
DC-12	Dahlmeyer, Sharon	Durham	1010	Dooley	1.4	Licensed Day Care Facility							
DC-10	Walsh, Rosalie	Durham	770	Dooley	1.9	Licensed Day Care Facility							
R-70	Valley View Drive Neighborhood	Wallingford	0	Proposed Beseck	0.3	Residential Area	0	5.6	13.9	22.2	17.1	22.7	
P-04	American Legion/State Police Youth Week	Meriden	930	East Meriden	1.5	Licensed Youth Camp							
DC-09	Britton, Cathy	Meriden	110	East Meriden	0.1	Licensed Day Care Facility	220	1.9	2.5	5.6	1.9	2.7	
C-02	Coccoma Memorial Health Care Center	Meriden	940	East Meriden	0.9	Nursing Home							
C-03	Connecticut Baptist Home	Meriden	0	East Meriden	0.1	Nursing Home	115	4.1	4.7	11.5	14.2	8.3	
C-01	East Ridge Manor, Inc	Meriden	790	East Meriden	1.2	Senior Citizen Home							
R-02	High Hill Road/Sweet Birch Road Neighborhood	Meriden	110	East Meriden	0.2	Residential Area	180	2.2	1.3	2.9	0.9	1.1	
DC-08	Lugli, Catherine M	Meriden	650	East Meriden	0.8	Licensed Day Care Facility							
R-01	North High Hill Road Neighborhood	Meriden	20	East Meriden	0.4	Residential Area	20	18.6	9.1	22.1	4.2	8.9	
P-08	YMCA Mountain Mist Day Camp	Meriden	650	Proposed Beseck	0.2	Licensed Youth Camp							
W-01	Calvary Life Christian Center	Wallingford	820	Wallingford	2.1	House of Worship							
DC-13	Creative Beginnings Learning Center	Wallingford	640	North Wallingford	0.3	Licensed Day Care Facility							

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for Alternative A													
ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)				
							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing Magnetic Field (mG)		Proposed Magnetic Field (mG)		
								Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵		
DC-80	Ferrari, Darlene M	Wallingford	430	North Wallingford	2.8	Licensed Day Care Facility							
DC-15	Giraldo, Judith	Wallingford	480	Wallingford	2.1	Licensed Day Care Facility							
R-03	High Hill Road/Carpenter Lane Neighborhood	Wallingford	10	Proposed Beseck	0.3	Residential Area	20	3.6	4.2	10.3	10.8	34.3	
S-01	Kiddie Korner Nursery Workshop Llc	Wallingford	340	North Wallingford	2.5	School							
R-13	Mulligan Drive Neighborhood	Wallingford	10	Wallingford	2.0	Residential Area	0	8.1	5.8	14.0	16.8	55.2	
R-05	North Williams Road Neighborhood	Wallingford	30	North Wallingford	1.5	Residential Area	100	3.0	13.9	33.8	16.4	37.3	
DC-14	Rusate, Donna M	Wallingford	510	North Wallingford	1.5	Licensed Day Care Facility							
R-04	South High Hill Road Neighborhood	Wallingford	240	Proposed Beseck	0.9	Residential Area	440	3.6	1.0	2.5	1.9	5.5	
R-06	South Williams Road Neighborhood	Wallingford	210	North Wallingford	2.1	Residential Area	210	2.4	1.2	2.9	2.2	6.5	
P-12	Wallingford Vietnam Veterans Memorial Field	Wallingford	600	WALREC	2.5	Public Playground							
W-08	Church Of The Resurrection	Wallingford	200	WALREC	0.9	House of Worship	240	0.3	0.1	0.3	1.2	4.8	
S-24	Dag Hammerskjold Middle School	Wallingford	1140	Wallingford	1.3	School							
S-25	EC Stevens Elementary School	Wallingford	1200	Wallingford	1.4	School							
DC-25	Lawrence, Christine	Wallingford	530	Wallingford	1.2	Licensed Day Care Facility							
R-14	Mariot Circle Neighborhood	Wallingford	10	Wallingford	1.1	Residential Area	60	0.6	0.0	0.2	1.2	4.7	
P-13	Ballfields On South Cherry Street ⁶	Wallingford	Within ROW	WALREC	0.1	Public Playground	Within	5.3	0.2	0.9	4.7	18.0	
P-14	Quinnipiac River State Park	Wallingford	Within ROW	Wallingford	0.4	Public Park	Within	12.8	4.4	34.3	9.0	34.2	
R-07	Mansion Road Neighborhood	Wallingford	60	Wallingford	1.1	Residential Area	200	0.9	0.2	2.1	0.9	3.5	

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							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing Magnetic Field (mG)		Proposed Magnetic Field (mG)	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
R-08	Old Farms Road Neighborhood	Cheshire	0	Wallingford	2.7	Residential Area	0	3.5	0.4	4.6	10.2	39.9
P-50	Sleeping Giant State Park	Hamden	Within ROW	Wallingford	0.4	Public Park	Within	8.7	6.2	44.0	4.2	14.5
R-09	Old Farms Road Neighborhood	Cheshire	50	Wallingford	3.0	Residential Area	50	4.0	0.7	5.3	4.1	15.6
P-17	Brooksvale Recreation Park	Hamden	650	Wallingford	4.8	Public Park						
R-10	Darley Road Neighborhood	Hamden	120	Wallingford	3.4	Residential Area	120	0.4	0.4	2.6	2.3	8.6
DC-45	Kingston, Lisa A	Hamden	710	Wallingford	3.7	Licensed Day Care Facility						
DC-46	Arpaia, Mary-Jo	Woodbridge	1140	June	1.3	Licensed Day Care Facility						
P-19	Baseball Field At Jewish Community Center	Woodbridge	100	June	1.2	Licensed Youth Camp	0	9.2	5.0	3.4	2.8	10.9
S-10	Beecher Road School	Woodbridge	700	June	1.2	School						
W-16	B'Nai Jacob Congregation	Woodbridge	Within ROW	June	1.0	House of Worship	Within	7.5	3.9	15.8	10.6	29.6
S-09	Ezra Academy/Gan Hayed Nursery School	Woodbridge	200 ⁷	June	1.1	School	15	0.6	0.1 ⁸	0.6 ⁸	1.1 ⁸	3.7 ⁸
DC-47	Jewish Community Center	Woodbridge	60 ⁷	June	1.2	Licensed Day Care Facility	0	10.6	1.5 ⁸	6.8 ⁸	2.9 ⁸	10.5 ⁸
R-29	Salem Road Neighborhood	Woodbridge	Within ROW	June	1.6	Residential Area	30	0.3	3.9	15.8	10.6	29.6
W-15	Trinity Evangelical Free Church and Community Preschool	Woodbridge	1100	June	1.3	House of Worship/Licensed Day Care Facility						
R-32	Bittersweet Road Neighborhood	Orange	10	Allings Crossing	2.1	Residential Area	10	0.9	1.6	27.7	13.9	52.9
DC-49	Clark, Patricia	Orange	1080	Allings Crossing	2.6	Licensed Day Care Facility						
R-33	Dogwood Road Neighborhood	Orange	20	Allings Crossing	2.1	Residential Area	20	2.2	1.9	7.6	7.5	21.5
DC-48	Duck Pond Day Care	Orange	770	Allings Crossing	2.0	Licensed Day Care Facility						

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							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing Magnetic Field (mG)		Proposed Magnetic Field (mG)	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
P-49	Fred P. Wolf Park	Orange	Within ROW	Elmwest	2.4	Public Park	10	0.9	3.9	15.8	10.6	29.6
R-36	Hall Drive Neighborhood	Orange	Within ROW	Allings Crossing	2.2	Residential Area	160	2.4	1.6	27.7	13.9	52.9
W-19	Holy Infant Church	Orange	870	Allings Crossing	2.0	House of Worship						
W-18	Holy Infant Preschool/Religious Education Center	Orange	700	Allings Crossing	1.9	Licensed Day Care Facility						
R-37	Orange Center Road Neighborhood	Orange	Within ROW	Woodmont	2.5	Residential Area	140	2.5	1.6	27.7	13.9	52.9
DC-81	Orange High Plains Community Center	Orange	140	Elmwest	2.5	Licensed Day Care Facility	Within	2.3	0.1	2.1	2.0	7.4
DC-81	Orange High Plains Community Center	Orange	Within ROW	Elmwest	2.5	Public Playground	Within	2.3	1.6	27.7	13.9	52.9
R-34	Overland Drive Neighborhood	Orange	0	Allings Crossing	2.1	Residential Area	10	1.3	1.6	27.7	13.9	52.9
S-13	Peck Place School	Orange	250	Elmwest	2.5	School	500	0.2	0.1	0.5	0.8	2.7
R-38	Pine Tree Lane Neighborhood	Orange	10	Woodmont	2.3	Residential Area	20	2.8	2.6	10.8	8.9	25.1
S-11	Race Brook Elementary School	Orange	850	Allings Crossing	2.3	School						
R-35	South Racebrook Road Neighborhood	Orange	0	Allings Crossing	2.2	Residential Area	10	6.2	1.6	27.7	13.9	52.9
W-17	St Barbara Greek Orthodox Church	Orange	520	Allings Crossing	2.0	House of Worship						
R-39	Treat Lane Neighborhood	Orange	0	Woodmont	2.2	Residential Area	50	2.2	2.6	10.8	8.9	25.1
R-40	Woodruff Road Neighborhood	Milford	0	Woodmont	2.2	Residential Area	70	2.1	3.9	15.8	10.6	29.6
P-29	Connecticut Yankee Council Day Camps	Milford	680	Woodmont	2.3	Licensed Youth Camp						
P-48	Eisenhower Park Ball Field	Milford	175	Elmwest	2.4	Public Playground	24	4.6	0.1	0.7	1.3	4.4
W-39	Christ The Redeemer Church	Milford	100	Proposed East Devon	1.1	House of Worship	170	0.3	0.3	1.5	2.6	8.1

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for Alternative A												
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							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing Magnetic Field (mG)		Proposed Magnetic Field (mG)	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
R-49	Cornfield Road Neighborhood	Milford	80	Proposed East Devon	0.6	Residential Area	220	0.4	0.4	2.0	3.2	10.0
DC-53	Jaser, Alexandra	Milford	850	Proposed East Devon	0.3	Licensed Day Care Facility						
R-47	Lookout Hill Road Neighborhood	Milford	0	Proposed East Devon	1.2	Residential Area	170	0.6	1.6	27.7	13.9	52.9
R-48	Oronoque Road Neighborhood	Milford	40	Proposed East Devon	0.8	Residential Area	130	1.2	1.0	4.3	5.5	16.1
DC-52	Torres, Melba L	Milford	680	Proposed East Devon	1.2	Licensed Day Care Facility						
R-59	Easton Turnpike Neighborhood	Fairfield	Within ROW	Hawthorne	0.2	Residential Area	Within	41.0	50.6	57.1	74.3	71.5
W-35	First Presbyterian Church & Nursery School	Fairfield	600	Hawthorne	0.2	House of Worship/Licensed Day Care Facility						
R-61	Gate Stone Lane Neighborhood	Fairfield	0	Hawthorne	2.4	Residential Area	Within	23.2	40.8	43.0	23.9	42.0
DC-76	Martins, Sharon	Fairfield	1040	Hawthorne	0.3	Licensed Day Care Facility						
R-60	Morehouse Highway Neighborhood	Fairfield	Within ROW	Hawthorne	0.8	Residential Area	Within	30.2	50.6	57.1	92.8	95.6
R-62	North Street Neighborhood	Fairfield	160	Weston	3.0	Residential Area	160	2.0	3.1	3.3	3.4	3.2
R-66	Cavalry Road Neighborhood	Weston	0	Weston	0.5	Residential Area	Within	20.8	41.0	36.1	93.8	103.6
R-63	Hunt Lane Neighborhood	Weston	0	Weston	1.9	Residential Area	Within	29.4	40.9	46.0	87.3	89.6
P-45	Keene Park	Weston	Within ROW	Weston	0.6	Public Park	Within	62.4	55.6	60.9	59.3	59.9
R-65	Tall Pines Road Neighborhood	Weston	10	Weston	0.9	Residential Area	60	6.8	32.1	36.0	74.9	76.6
R-64	White Birch Road Neighborhood	Weston	0	Weston	1.3	Residential Area	Within	40.2	50.6	57.1	92.8	95.6
R-69	Clover Drive Neighborhood	Wilton	10	Weston	2.2	Residential Area	Within	21.8	33.3	29.5	81.1	89.8
DC-78	Dec, Marianne	Wilton	810	Norwalk	2.5	Licensed Day Care Facility						

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							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing Magnetic Field (mG)		Proposed Magnetic Field (mG)		
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵	
DC-77	Dowdy, Carolyn K	Wilton	1160	Weston	2.8	Licensed Day Care Facility							
R-68	Heather Lane Neighborhood	Wilton	Within ROW	Weston	1.5	Residential Area	Within	18.6	29.4	28.0	31.0	37.5	
R-67	Rivergate Drive Neighborhood	Wilton	10	Weston	1.1	Residential Area	Within	17.6	33.3	29.5	81.1	89.8	
C-10	Sunrise Assisted Living Of Wilton	Wilton	860	Weston	2.6	Senior Citizen Home							
S-22	Broad River School	Norwalk	510	Norwalk	0.2	School							
W-36	Reorganized Church Of Jesus Christ Of Latter Day Saints	Norwalk	990	Norwalk	0.3	House of Worship							
DC-79	Thompson, Jean M	Norwalk	910	Norwalk	0.6	Licensed Day Care Facility							

- 1 From GIS and aerial photos. For residential areas, the distance to right-of-way is the closest structure to the right-of-way.
- 2 Residential area defined as a group of closely spaced houses within 300 feet of the transmission right-of-way and within a length of approximately 2,000 feet along the right-of-way.
- 3 Approximate distance from right-of-way where measurements were taken. Frequently, these measurements could not be taken at boundaries of facilities.
- 4 Based on 15 GW New England Average Load.
- 5 Based on 27.7 GW New England Peak Load.
- 6 This facility is being abandoned because of chemical contamination.
- 7 Distance to building.
- 8 Reflects site-specific line configurations at this location.

Attachment to AG-03 Measured and Calculated Electric and Magnetic Fields at Boundaries of Facility Locations Categorized by the CSC for Alternative B												
ID #	Location Name Facility	Town	Distance to ROW (feet) ¹	Nearest Substation	Distance to Nearest Substation (miles)	Facility Category ²	Measurements of Fields from Existing Transmission Lines and Other Sources		Calculated Fields from Existing & Proposed Facilities (Transmission Sources Only)			
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								Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵	
DC-01	Fox, Pamela	Middletown	760	Scovill Rock	2.1	Licensed Day Care Facility						
P-01	Seven Falls State Park	Haddam/ Middletown	400	Scovill Rock	0.7	Public Park						
DC-11	Moncada, Joy S	Middletown	870	Dooley	1.4	Licensed Day Care Facility						
R-11	Royal Oak Neighborhood	Middletown/ Durham	0	Dooley	1.1	Residential Area	0	0.8	13.9	22.2	17.1	22.7
DC-12	Dahlmeyer, Sharon	Durham	1010	Dooley	1.4	Licensed Day Care Facility						
DC-10	Walsh, Rosalie	Durham	770	Dooley	1.9	Licensed Day Care Facility						
R-70	Valley View Drive Neighborhood	Wallingford	0	Proposed Beseck	0.3	Residential Area	0	5.6	13.9	22.2	17.1	22.7
P-04	American Legion/State Police Youth Week	Meriden	930	East Meriden	1.5	Licensed Youth Camp						
DC-09	Britton, Cathy	Meriden	110	East Meriden	0.1	Licensed Day Care Facility	220	1.9	2.5	5.6	1.9	2.6
C-02	Coccoma Memorial Health Care Center	Meriden	940	East Meriden	0.9	Nursing Home						
C-03	Connecticut Baptist Home	Meriden	0	East Meriden	0.1	Nursing Home	115	4.1	4.7	11.5	15.0	8.4
C-01	East Ridge Manor, Inc	Meriden	790	East Meriden	1.2	Senior Citizen Home						
R-02	High Hill Road/Sweet Birch Road Neighborhood	Meriden	230	East Meriden	0.2	Residential Area	180	2.2	1.3	2.9	0.9	1.1
DC-08	Lugli, Catherine M	Meriden	650	East Meriden	0.8	Licensed Day Care Facility						
R-01	North High Hill Road Neighborhood	Meriden	20	East Meriden	0.4	Residential Area	20	18.6	9.1	22.1	3.9	8.3
P-08	YMCA Mountain Mist Day Camp	Meriden	650	Proposed Beseck	0.2	Licensed Youth Camp						
W-01	Calvary Life Christian Center	Wallingford	820	Wallingford	2.1	House of Worship						
DC-13	Creative Beginnings Learning Center	Wallingford	640	North Wallingford	0.3	Licensed Day Care Facility						

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							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing Magnetic Field (mG)		Proposed Magnetic Field (mG)	
								Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵	
DC-80	Ferrari, Darlene M	Wallingford	430	North Wallingford	2.8	Licensed Day Care Facility						
DC-15	Giraldo, Judith	Wallingford	480	Wallingford	2.1	Licensed Day Care Facility						
R-03	High Hill Road/Carpenter Lane Neighborhood	Wallingford	20	Proposed Beseck	0.3	Residential Area	20	3.6	4.2	10.3	10.0	31.9
S-01	Kiddie Korner Nursery Workshop Llc	Wallingford	340	North Wallingford	2.5	School						
R-13	Mulligan Drive Neighborhood	Wallingford	Within ROW	Wallingford	2.0	Residential Area	0	8.1	5.8	14.0	15.4	51.1
R-05	North Williams Road Neighborhood	Wallingford	30	North Wallingford	1.5	Residential Area	100	3.0	13.9	33.8	16.4	37.3
DC-14	Rusate, Donna M	Wallingford	510	North Wallingford	1.5	Licensed Day Care Facility						
R-04	South High Hill Road Neighborhood	Wallingford	240	Proposed Beseck	0.9	Residential Area	440	2.5	1.0	2.5	1.8	5.1
R-06	South Williams Road Neighborhood	Wallingford	210	North Wallingford	2.1	Residential Area	210	2.4	1.2	2.9	2.1	6.1
P-12	Wallingford Vietnam Veterans Memorial Field	Wallingford	600	WALREC	2.5	Public Playground						
W-08	Church Of The Resurrection	Wallingford	200	WALREC	0.9	House of Worship	240	0.3	0.1	0.3	1.1	4.3
S-24	Dag Hammerskjold Middle School	Wallingford	1140	Wallingford	1.3	School						
S-25	EC Stevens Elementary School	Wallingford	1200	Wallingford	1.4	School						
DC-25	Lawrence, Christine	Wallingford	530	Wallingford	1.2	Licensed Day Care Facility						
R-14	Mariot Circle Neighborhood	Wallingford	140	Wallingford	1.1	Residential Area	60	0.6	0.0	0.2	1.1	4.3
P-13	Ballfields On South Cherry Street ⁶	Wallingford	Within ROW	WALREC	0.1	Public Playground	Within	5.3	0.2	0.9	4.1	16.4
P-14	Quinnipiac River State Park	Wallingford	Within ROW	Wallingford	0.4	Public Park	Within	12.8	4.4	34.3	8.4	32.6
R-07	Mansion Road Neighborhood	Wallingford	190	Wallingford	1.1	Residential Area	200	0.9	0.2	2.1	0.8	3.2

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							Measurement Distance from the ROW (ft) ³	Magnetic Field (mG)	Existing Magnetic Field (mG)		Proposed Magnetic Field (mG)	
									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
R-08	Old Farms Road Neighborhood	Cheshire	0	Wallingford	2.7	Residential Area	0	3.5	0.4	4.6	9.1	36.2
P-50	Sleeping Giant State Park	Hamden	Within ROW	Weston	1.5	Residential Area	Within	8.7	6.2	44.0	3.6	12.4
R-09	Old Farms Road Neighborhood	Cheshire	50	Wallingford	3.0	Residential Area	50	4.0	1.4	10.4	2.8	10.0
P-17	Brooksvale Recreation Park	Hamden	650	Wallingford	4.8	Public Park						
R-10	Darley Road Neighborhood	Hamden	120	Wallingford	3.4	Residential Area	120	0.4	0.4	2.6	2.0	7.8
DC-45	Kingston, Lisa A	Hamden	710	Wallingford	3.7	Licensed Day Care Facility						
DC-46	Arpaia, Mary-Jo	Woodbridge	1140	June	1.3	Licensed Day Care Facility						
P-19	Baseball Field At Jewish Community Center	Woodbridge	100	June	1.2	Licensed Youth Camp	0	9.2	0.5	3.4	2.5	9.8
S-10	Beecher Road School	Woodbridge	700	June	1.2	School						
W-16	B'Nai Jacob Congregation	Woodbridge	200	June	1.1	House of Worship	15	0.6	0.1 ⁸	0.6 ⁸	1 ⁸	3.3 ⁸
S-09	Ezra Academy/Gan Hayered Nursery School	Woodbridge	200	June	1.1	School	15	0.6	0.1 ⁸	0.6 ⁸	1 ⁸	3.3 ⁸
DC-47	Jewish Community Center	Woodbridge	0 ⁷	June	1.2	Licensed Day Care Facility	0	10.6	1.5 ⁸	6.8 ⁸	2.5 ⁸	9.4 ⁸
R-29	Salem Road Neighborhood	Woodbridge	Within ROW	June	1.6	Residential Area	30	0.3	3.9	15.8	9.8	26.7
W-15	Trinity Evangelical Free Church and Community Preschool	Woodbridge	1100	June	1.3	House of Worship/Licensed Day Care Facility						
R-32	Bittersweet Road Neighborhood	Orange	Within ROW	Allings Crossing	2.1	Residential Area	10	0.9	1.6	27.7	12.3	48.0
DC-49	Clark, Patricia	Orange	1080	Allings Crossing	2.6	Licensed Day Care Facility						
R-33	Dogwood Road Neighborhood	Orange	20	Allings Crossing	2.1	Residential Area	20	2.2	0.9	17.0	8.3	32.2

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DC-48	Duck Pond Day Care	Orange	770	Allings Crossing	2.0	Licensed Day Care Facility							
P-49	Fred P. Wolf Park	Orange	Within ROW	Elmwest	2.4	Public Park	10	0.9	3.9	15.8	9.8	26.7	
R-36	Hall Drive Neighborhood	Orange	Within ROW	Allings Crossing	2.2	Residential Area	160	2.4	1.6	27.7	12.3	48.0	
W-19	Holy Infant Church	Orange	870	Allings Crossing	2.0	House of Worship							
W-18	Holy Infant Preschool/Religious	Orange	700	Allings Crossing	1.9	Licensed Day Care Facility							
R-37	Orange Center Road Neighborhood	Orange	Within ROW	Woodmont	2.5	Residential Area	140	2.5	1.6	27.7	12.3	48.0	
DC-81	Orange High Plains Community Center	Orange	140	Elmwest	2.5	Licensed Day Care Facility	Within	2.3	0.1	2.1	1.8	6.7	
DC-81	Orange High Plains Community Center	Orange	Within ROW	Elmwest	2.5	Public Playground	Within	2.3	1.6	27.7	12.3	48.0	
R-34	Overland Drive Neighborhood	Orange	Within ROW	Allings Crossing	2.1	Residential Area	10	1.3	1.6	27.7	12.3	48.0	
S-13	Peck Place School	Orange	250	Elmwest	2.5	School	500	0.2	0.1	0.5	0.7	2.4	
R-38	Pine Tree Lane Neighborhood	Orange	10	Woodmont	2.3	Residential Area	20	2.8	2.6	10.8	8.2	22.7	
S-11	Race Brook Elementary School	Orange	850	Allings Crossing	2.3	School							0.4
R-35	South Racebrook Road Neighborhood	Orange	0	Allings Crossing	2.2	Residential Area	10	6.2	1.6	27.7	12.3	48.0	
W-17	St Barbara Greek Orthodox Church	Orange	520	Allings Crossing	2.0	House of Worship							
R-39	Treat Lane Neighborhood	Orange	0	Woodmont	2.2	Residential Area	50	2.2	2.6	10.8	8.2	22.7	
R-40	Woodruff Road Neighborhood	Milford	0	Woodmont	2.2	Residential Area	70	2.1	3.9	15.8	9.8	26.7	
P-29	Connecticut Yankee Council Day Camps	Milford	680	Woodmont	2.3	Licensed Youth Camp							
P-48	Eisenhower Park Ball Field	Milford	Within ROW	Elmwest	2.4	Public Playground	24	4.6	1.6	27.7	12.3	48.0	

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W-39	Christ The Redeemer Church	Milford	100	Proposed East Devon	1.1	House of Worship	170	0.3	0.3	1.5	2.3	7.4
R-49	Cornfield Road Neighborhood	Milford	80	Proposed East Devon	0.6	Residential Area	220	0.4	0.4	2.0	2.9	9.0
DC-53	Jaser, Alexandra	Milford	850	Proposed East Devon	0.3	Licensed Day Care Facility						
R-47	Lookout Hill Road Neighborhood	Milford	0	Proposed East Devon	1.2	Residential Area	170	0.6	1.6	27.7	12.3	48.0
R-48	Oronoque Road Neighborhood	Milford	40	Proposed East Devon	0.8	Residential Area	130	1.2	1.0	4.3	5.0	14.6
DC-52	Torres, Melba L	Milford	680	Proposed East Devon	1.2	Licensed Day Care Facility						
W-24	Bethany Alliance Church/Vietnamese Christian Church	Stratford	980	Proposed East Devon	2.1	House of Worship						
P-30	Boothe Memorial Park	Stratford	950	Proposed East Devon	0.8	Public Park						
R-50	Cutspring Circle Neighborhood	Stratford	10	Proposed East Devon	1.7	Residential Area	70	2.4	2.1	31.0	4.0	15.1
DC-54	Duhaime, Beverly	Stratford	360	Proposed East Devon	2.2	Licensed Day Care Facility						
P-33	North End Park	Stratford	700	Proposed East Devon	1.9	Public Playground						
P-31	Pecks Mill Park	Stratford	420	Proposed East Devon	0.8	Public Park						
DC-55	Schraml, Linda	Stratford	430	Proposed East Devon	2.4	Licensed Day Care Facility						
P-32	Spring Pond Park	Stratford	Within ROW	Proposed East Devon	1.4	Public Park	170	1.0	0.2	3.2	0.6	2.2
W-23	St Mark Parish Catholic Church/School	Stratford	1160	Proposed East Devon	1.6	House of Worship/School						
W-22	White Oak Baptist Church/Little Acorn Learning Center	Stratford	0	Proposed East Devon	0.7	House of Worship/Licensed Day Care Facility	30	3.1	7.1	73.6	8.0	36.8
R-51	Wilbrook Road Neighborhood	Stratford	0	Proposed East Devon	2.0	Residential Area	90	1.8	2.8	39.1	4.9	19.0

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R-52	Zenith Drive Neighborhood	Stratford	Within ROW	Proposed East Devon	2.4	Residential Area	60	2.0	1.5	49.1	11.4	50.7
DC-61	Abc Child Care Center	Stratford	820	Barnum	1.7	Licensed Day Care Facility						
R-55	Broadmere Road Neighborhood	Stratford	50	Barnum	1.8	Residential Area	190	0.7	3.1	0.2	4.0	3.3
R-53	Cannon Drive Neighborhood	Stratford	Within ROW	Barnum	2.5	Residential Area	10	11.2	48.4	8.0	22.5	54.1
DC-58	Eckart, Tina	Stratford	900	Barnum	2.5	Licensed Day Care Facility						
DC-59	Lapera, Linda	Stratford	340	Barnum	2.3	Licensed Day Care Facility						
R-54	Lawlor Terrace Neighborhood	Stratford	10	Barnum	2.3	Residential Area	80	0.4	4.6	0.3	7.9	4.8
W-26	Our Lady Of Grace Church	Stratford	810	Barnum	2.0	House of Worship						
S-15	Our Lady Of Grace Preschool	Stratford	1020	Barnum	1.9	School						
DC-57	Pavlik, Bertha	Stratford	850	Barnum	2.6	Licensed Day Care Facility						
DC-62	Sloditskie, Theresa	Stratford	620	Baird	1.6	Licensed Day Care Facility						
W-25	Armenian Church Holy Ascension/All-In-One Nursery School	Trumbull	500	Old Town	2.9	House of Worship/Licensed Day Care Facility						
DC-60	Aviles, Virgenmina	Bridgeport	1160	Barnum	2.4	Licensed Day Care Facility						
C-04	Bridgeport Health Care Center	Bridgeport	230	New Congress	1.7	Hospital	230	0.3	2.0	0.2	0.9	5.1
C-06	Bridgeport Hospital	Bridgeport	590	New Congress	1.0	Hospital						
C-05	Bridgeport Manor	Bridgeport	290	New Congress	1.6	Nursing Home	320	0.2	1.4	0.1	0.5	3.2
S-17	Bullard-Havens Regional Voc Tech	Bridgeport	890	Baird	1.6	School						

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DC-66	Cobb, Maggie	Bridgeport	610	New Congress	1.1	Licensed Day Care Facility						
DC-56	Franco, Naomi	Bridgeport	270	Barnum	2.6	Licensed Day Care Facility	350	0.2	2.5	0.2	2.8	2.8
S-20	Garfield School	Bridgeport	1050	New Congress	0.9	School						
C-07	Grant Street Health & Rehab Center	Bridgeport	1070	New Congress	1.1	Hospital						
S-23	Harding High School	Bridgeport	1110	New Congress	1.2	School						
DC-65	Henry, Millicent R	Bridgeport	470	New Congress	1.1	Licensed Day Care Facility						
S-18	High Horizons Magnet School	Bridgeport	40	Baird	1.7	School	50	2.9	23.0	3.2	36.1	78.1
W-30	Household Of Faith/Little Lamb Daycare	Bridgeport	1200	New Congress	0.7	House of Worship/Licensed Day Care Facility						
DC-63	Hunter, Michealle	Bridgeport	880	Baird	1.4	Licensed Day Care Facility						
S-19	Luis Munoz Marin School	Bridgeport	660	New Congress	1.0	School						
DC-64	Mathon-Martin, Michele	Bridgeport	1050	Baird	1.5	Licensed Day Care Facility						
C-08	Mi Casa/My Home	Bridgeport	1100	New Congress	1.1	Extended Care Facility						
W-29	Mt Olive HG Deliverance/Faith Revival	Bridgeport	1110	New Congress	0.7	House of Worship						
W-27	New Testament Church Of God	Bridgeport	1120	New Congress	1.3	House of Worship						
W-28	New Way Of Life Deliverance	Bridgeport	510	New Congress	1.2	House of Worship						
P-35	Old Mill Green Park	Bridgeport	200	New Congress	1.1	Public Park	170	3.0	62.2	10.9	75.2	141.7
P-34	Park City Baseball Field	Bridgeport	210	New Congress	1.4	Public Playground	800	1.5	2.4	0.2	1.5	2.1

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S-16	Six To Six Interdistrict Magnet	Bridgeport	40	Baird	1.7	School	60	0.8	23.0	3.2	36.1	78.1
W-37	True Pentecostal Holiness Church	Bridgeport	1110	New Congress	1.1	House of Worship						
P-36	Waterview Park	Bridgeport	400	New Congress	0.8	Public Playground						
R-56	Bayberry Lane Neighborhood	Trumbull	Within ROW	Old Town	2.1	Residential Area	Within	25.6	55.7	71.9	12.5	29.7
W-32	Center For Christian Jewish Understanding	Trumbull	660	Old Town	1.1	House of Worship						
DC-67	Grabiec, Patricia	Trumbull	1140	Old Town	2.6	Licensed Day Care Facility						
DC-68	Roberson, Betty	Trumbull	320	Old Town	1.3	Licensed Day Care Facility						
W-31	Unity Hill United Church Of Christ	Trumbull	300	Old Town	2.2	House of Worship	310	2.5	0.0	0.0	0.8	0.1
P-37	Unity Park	Trumbull	Within ROW	Old Town	1.9	Public Playground	Within	51.4	43.1	55.6	9.1	22.9
W-33	All Saints Episcopal Church	Bridgeport	650	Old Town	0.7	House of Worship						
P-39	Elton Rogers Park	Bridgeport	Within ROW	Old Town	0.0	Public Park	Within		55.7	71.9	12.5	29.7
DC-71	Johnson, Pamela M	Bridgeport	1050	Old Town	0.4	Licensed Day Care Facility						
DC-69	Robison, Debra	Bridgeport	0	Old Town	0.7	Licensed Day Care Facility	Within	70.8	4.0	5.1	1.0	1.8
R-57	Rogerson Circle Neighborhood	Bridgeport	Within ROW	Old Town	0.6	Residential Area	Within	74.6	86.9	112.3	25.1	50.8
DC-70	Ryan, Bonnie Susan	Bridgeport	0	Old Town	0.5	Licensed Day Care Facility	90	17.0	55.7	71.9	12.5	29.7
C-09	St. Vincent's Immediate Health Care Center	Bridgeport	680	Old Town	0.2	Hospital						
DC-73	Fonseca, Charytin	Bridgeport	970	Old Town	0.9	Licensed Day Care Facility						
W-34	Jehovah's Witness Church	Bridgeport	Within ROW	Old Town	1.9	House of Worship	Within	24.4	40.9	46.0	68.8	63.5

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								Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵	
P-41	Ninety Acres Park	Bridgeport	Within ROW	Hawthorne	0.9	Public Park	Within		40.8	43.0	14.2	13.7
P-40	Puglio Park	Bridgeport	Within ROW	Old Town	0.7	Public Playground	Within	30.6	3.7	4.0	2.3	0.8
R-58	Ralph Road Neighborhood	Bridgeport	Within ROW	Old Town	0.5	Residential Area	Within	33.0	65.3	81.4	71.2	76.9
DC-72	Schlemmer, Joan	Bridgeport	120	Old Town	0.5	Licensed Day Care Facility	140	5.5	5.3	5.7	3.0	1.1
S-21	Winthrop School	Bridgeport	0	Old Town	0.8	School	Within	41.0	40.9	46.0	68.8	63.5
DC-74	Cambridge Manor Nursing Home/Child Care Center	Fairfield	790	Hawthorne	0.3	Licensed Day Care Facility						
DC-75	Mecca, Gilda	Fairfield	340	Hawthorne	0.2	Licensed Day Care Facility						
P-42	Sacred Heart University Sports Camps	Fairfield	1030	Hawthorne	0.4	Licensed Youth Camp						
R-59	Easton Turnpike Neighborhood	Fairfield	Within ROW	Hawthorne	0.2	Residential Area	Within	41.0	50.6	57.1	74.3	71.5
W-35	First Presbyterian Church & Nursery School	Fairfield	600	Hawthorne	0.2	House of Worship/Licensed Day Care Facility						
R-61	Gate Stone Lane Neighborhood	Fairfield	0	Hawthorne	2.4	Residential Area	Within	23.2	40.8	43.0	14.2	13.7
DC-76	Martins, Sharon	Fairfield	1040	Hawthorne	0.3	Licensed Day Care Facility						
R-60	Morehouse Highway Neighborhood	Fairfield	Within ROW	Hawthorne	0.8	Residential Area	Within	30.2	50.6	57.1	74.3	71.5
R-62	North Street Neighborhood	Fairfield	160	Weston	3.0	Residential Area	160	2.0	3.1	3.3	1.9	0.7
R-66	Cavalry Road Neighborhood	Weston	0	Weston	0.5	Residential Area	Within	20.8	41.0	36.1	81.3	85.6
R-63	Hunt Lane Neighborhood	Weston	0	Weston	1.9	Residential Area	Within	29.4	40.9	46.0	68.8	63.5
P-45	Keene Park	Weston	Within ROW	Weston	0.6	Public Park	Within	62.4	55.6	60.9	46.2	51.5

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									Average Load ⁴	Peak Load ⁵	Average Load ⁴	Peak Load ⁵
R-65	Tall Pines Road Neighborhood	Weston	10	Weston	0.9	Residential Area	60	6.8	32.1	36.0	58.1	51.7
R-64	White Birch Road Neighborhood	Weston	Within ROW	Weston	1.3	Residential Area	Within	40.2	50.6	57.1	74.3	71.5
R-69	Clover Drive Neighborhood	Wilton	10	Weston	2.2	Residential Area	Within	21.8	33.3	29.5	70.3	74.2
DC-78	Dec, Marianne	Wilton	810	Norwalk	2.5	Licensed Day Care Facility						
DC-77	Dowdy, Carolyn K	Wilton	1160	Weston	2.8	Licensed Day Care Facility						
R-68	Heather Lane Neighborhood	Wilton	Within ROW	Weston	1.5	Residential Area	Within	18.6	29.4	28.0	27.5	31.5
R-67	Rivergate Drive Neighborhood	Wilton	10	Weston	1.1	Residential Area	Within	17.6	33.3	29.5	70.3	74.2
C-10	Sunrise Assisted Living Of Wilton	Wilton	860	Weston	2.6	Senior Citizen Home						
S-22	Broad River School	Norwalk	510	Norwalk	0.2	School						
W-36	Reorganized Church Of Jesus Christ Of Latter Day Saints	Norwalk	990	Norwalk	0.3	House of Worship						
DC-79	Thompson, Jean M	Norwalk	910	Norwalk	0.6	Licensed Day Care Facility						

1 From GIS and aerial photos. For residential areas, the distance to right-of-way is the closest structure to the right-of-way.

2 Residential area defined as a group of closely spaced houses within 300 feet of the transmission right-of-way and within a length of approximately 2,000 feet along the right-of-way.

3 Approximate distance from right-of-way where measurements were taken. Frequently, these measurements could not be taken at boundaries of facilities.

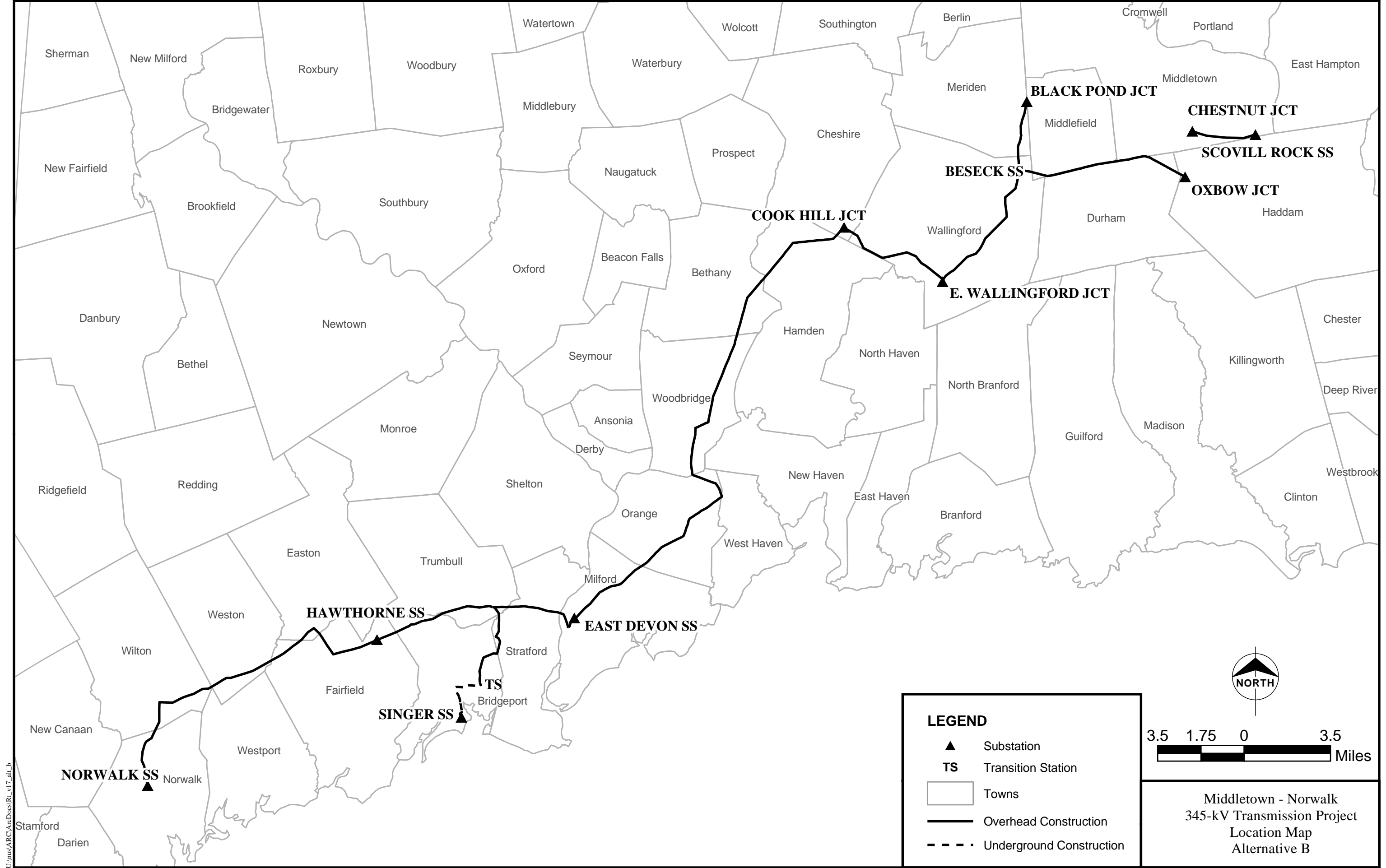
4 Based on 15 GW New England Average Load.

5 Based on 27.7 GW New England Peak Load.

6 This facility is being abandoned because of chemical contamination.

7 Distance to building.

8 Reflects site-specific line configurations at this location.



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LEGEND

- ▲ Substation
- TS Transition Station
- Towns
- Overhead Construction
- - - Underground Construction

NORTH

3.5 1.75 0 3.5 Miles

Middletown - Norwalk
345-kV Transmission Project
Location Map
Alternative B