

**Staffing levels for linemen: IOUs & 9 munis**

Location	Utility	Service area	Population (estimated, 2008 census)	Linemen (OH & UG) on staff	# linemen on staff	Union	# outside contractors	Source	# linemen per 10,000 people served	
Concord	muni	Concord	17,450	3 crews (each: 1 leader, 1 lineman; 1 apprentice on 1 crew only), 1 foreman, 1 heavy equipment operator, 2 helpers	11	no union	0, except for excavation in a 2-mile UG project	Dale Cronan	6.30	
Groton	muni	Groton	10,632	1 foreman + 5 linemen	6	no union		Kevin Kelly	5.64	
Wellesley	muni	Wellesley	27,244	2 crew leaders, 2 lead cable splicers, 7 1st class linemen, 3 2nd class linemen, 1 construction foreman	15	AFSCME	0	Dick Joyce	5.51	
Belmont	muni	Belmont	23,291	1 line Supt, 2 lead line workers, 4 1st class linemen, 1 apprentice, 2 laborers, 1 crew chief /electrical inspector, 1 2nd class line worker	12	IBEW	1 2-person crew 1 week per month for tree trimming	Ron Lunt	5.15	
Hudson	muni	Hudson, Stow	26,043	1 foreman + 11 linemen	12	CWA-IUE		Brian Choquette	4.61	
Marblehead	muni	Marblehead	19,951	2 working foremen, 2 lead linemen, 2 1st class linemen, 2 2nd class linemen, 1 apprentice	9	CWA-IUE	0, except very rarely, only on special projects	Bob Jolly	4.51	
Braintree	muni	Braintree	35,294	8 OH linemen, 2 OH troubleshooters, 8 electricians (50% UG, 50% substations)	14	UWUA	0	Bill Bottiggi	3.97	
Taunton	muni	Taunton, Raynham, Berkley, North Dighton, part of Lakeville	79,730	2 supervisors, 10 1st class linemen, 9-10 working foremen, 2 3rd class linemen (tree trimmers), 3-4 apprentices	27	AFSCME	0	Joe Blain	3.39	
Peabody	muni	Peabody, South Lynnfield (1/3 of Lynnfield)	55,135	10 troublemen (or linemen)	10	AFSCME	6-8 (upgrade to higher voltage, spacer-cable construction)	Bill Waters	1.81	
<b>Total 9 munis above</b>			<b>294,770</b>		<b>116</b>				<b>3.94</b>	
<b>NStar at muni staffing</b>			<b>2,343,967</b>		<b>922</b>	<b>or</b>	<b>264</b>	<b>more linemen than now</b>	<b>munis have X% more linemen than this IOU/all 3 IOUs:</b>	
<b>National Grid at muni staffing</b>			<b>2,864,079</b>		<b>1,127</b>	<b>or</b>	<b>395</b>	<b>more linemen than now</b>		
<b>Unitil at muni staffing</b>			<b>62,512</b>		<b>25</b>	<b>or</b>	<b>7</b>	<b>more linemen than now</b>		
<b>Total 3 IOUs</b>			<b>5,270,558</b>		<b>2,074</b>	<b>or</b>	<b>666</b>	<b>more linemen than now</b>		
<b>Total 3 IOUs below</b>			<b>5,270,558</b>		<b>1,408</b>			<b>2.67</b>		
<b>NStar-Electric</b>	<b>IOU</b>	82 cities & towns incl. Boston, Cambridge, New Bedford, Newton, Natick, Framingham, Waltham, Somerville, Plymouth, etc	2,343,967	as of Sep 2007, in 23 different job classifications	658	UWUA		www.env.state.ma.us/dpu/docs/electric/06-82/10407nstrsp.pdf	<b>2.81</b>	<b>40%</b>
<b>National Grid-Electric</b>	<b>IOU</b>	169 cities & towns incl. Worcester, Lowell, Brockton, Quincy, Fall River, Lynn, Lawrence, Haverhill, Revere, etc	2,864,079	65 supervisors and 667 workers in 24 service centers in 2009	732	IBEW		www.env.state.ma.us/dpu/docs/electric/07-30/3309ngrspag11.pdf	<b>2.56</b>	<b>54%</b>
<b>Unitil-Electric</b>	<b>IOU</b>	Fitchburg, Lunenburg, Townsend, Ashby	62,512	1 supervisor + 17 line workers, etc in 2008	18	UWUA		www.env.state.ma.us/dpu/docs/electric/09-01-a/4709fgerd2a1.pdf	<b>2.88</b>	<b>37%</b>

Source: interviews with 9 munis for munis staffing; analysis by Patrick Mehr, Massachusetts Alliance for Municipal Electric Choice, 781-372-1055 www.massmunichoic.org (12/4/09)