

## West Boylston Municipal Light Plant

### Percent Energy Purchased by Type of Energy Resource and by Generation Asset

#### Percent Energy Purchased by Type of Energy Resource

Resource	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	In progress 2019
Wind	5%	6%	6%	9%	8%	9%
Solar	1%	1%	1%	5%	5%	8%
Hydro	6%	6%	6%	7%	7%	6%
Nuclear	44%	44%	46%	45%	45%	50%
Natural Gas	2%	4%	2%	2%	2%	2%
Oil	3%	1%	0%	1%	0.3%	0.3%
Hedged Energy ISO-NE Market	25%	26%	27%	25%	19%	13%
RT/DA ISO-NE Market	14%	12%	12%	7%	14%	12%
	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

#### Percent Purchased by Generation Asset

Resource	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	In progress 2019
Berkshire Wind	4.6%	4.5%	4.4%	4.6%	4.1%	4.8%
Oakdale Hydro	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NYPA Hydro	4.5%	4.9%	5.2%	5.5%	5.0%	4.2%
Eagle Creek Hydro	1.6%	1.5%	1.2%	1.9%	2.0%	2.0%
Nuclear, Millstone 1	3.4%	3.9%	3.4%	3.7%	3.9%	3.9%
Nuclear, Millstone 3	9.0%	10.4%	9.1%	9.7%	10.4%	10.3%
Nuclear, Seabrook 1	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
Nuclear, Seabrook 4	21.6%	20.3%	23.5%	21.9%	21.4%	24.6%
Nuclear, Seabrook 5	1.4%	1.3%	1.5%	1.4%	1.3%	1.5%
Nuclear, Seabrook 6	7.8%	7.3%	8.5%	7.9%	7.7%	8.9%
West Boylston Solar	0.8%	0.8%	0.9%	0.8%	0.7%	0.8%
WB Landfill Comm. Solar	0.0%	0.0%	0.0%	3.9%	3.9%	4.7%
Net Metered Solar	0.0%	0.0%	0.0%	0.0%	0.05%	0.1%
SB Peaking, Oil	0.4%	0.1%	0.1%	0.1%	0.3%	0.1%
SB Intermediate, Oil	2.1%	1.1%	0.2%	0.5%	0.0%	0.3%
SB Intermediate, Natural Gas	2.1%	3.6%	2.1%	1.6%	2.2%	2.4%
Market	14.4%	12.5%	11.8%	7.2%	13.8%	11.7%
Hedge(on/off/ATC)	25.3%	26.2%	26.5%	24.8%	19.1%	13.4%
Princeton Wind	0.6%	1.2%	1.1%	1.5%	1.1%	1.2%
Solar, Shrewsbury St Roof	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%
Hancock Wind	0.0%	0.0%	0.1%	2.7%	2.7%	2.6%
	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**MassDEP Non-GHG Emitting**

**48%**

**49%**

**52%**

**50.4%**

**50.1%**

**54%**