PSA FORECAST 2003
MASSACHUSETTS ELECTRIC COMPANY / NORTH AND GRANITE DIVISION / MERRIMACK DISTRICT
MERRIMACK PSA
PSA COINCIDENT SUMMER PEAK DEMAND WITH SPOT LOADS
(MW)

	With Actual History				With Weather Adjusted History					
Year	Extreme Weather Scenario	Growth Rate	Normal Weather Scenario	Growth Rate	Extreme Weather Scenario	Growth Rate	Normal Weather Scenario	Growth Rate	Spot Loads	% of Load
1995	844.800	.	844.800	.	956.617	.	876.964	.	0.000	0.0%
1996	779.500	(7.7%)	779.500	(7.7%)	982.479	2.7%	900.325	2.7%	0.000	0.0%
1997	828.300	6.3%	828.300	6.3%	1,007.146	2.5%	922.606	2.5%	0.000	0.0%
1998	888.800	7.3%	888.800	7.3%	1,031.769	2.4%	944.847	2.4%	0.000	0.0%
1999	891.000	0.2%	891.000	0.2%	1,052.434	2.0%	963.513	2.0%	0.000	0.0%
2000	878.700	(1.4%)	878.700	(1.4%)	1,078.200	2.4%	986.787	2.4%	0.000	0.0%
2001	1,023.700	16.5%	1,023.700	16.5%	1,093.846	1.5%	1,000.919	1.4%	0.000	0.0%
2002	1,061.630	3.7%	1,061.630	3.7%	1,087.138	(0.6%)	994.861	(0.6%)	0.000	0.0%
Forecast										
2003	1,092.100	2.9%	1,000.045	(5.8%)	1,092.100	0.5%	1,000.045	0.5%	7.247	0.7%
2004	1,116.237	2.2%	1,022.454	2.2%	1,116.237	2.2%	1,022.454	2.2%	13.497	1.2%
2005	1,137.026	1.9%	1,041.281	1.8%	1,137.026	1.9%	1,041.281	1.8%	13.997	1.2%
2006	1,153.143	1.4%	1,056.033	1.4%	1,153.143	1.4%	1,056.033	1.4%	13.997	1.2%
2007	1,169.950	1.5%	1,071.624	1.5%	1,169.950	1.5%	1,071.624	1.5%	13.997	1.2%
2008	1,187.376	1.5%	1,087.884	1.5%	1,187.376	1.5%	1,087.884	1.5%	13.997	1.2%
2009	1,205.125	1.5%	1,104.499	1.5%	1,205.125	1.5%	1,104.499	1.5%	13.997	1.2%
2010	1,223.186	1.5%	1,121.441	1.5%	1,223.186	1.5%	1,121.441	1.5%	13.997	1.1%
2011	1,241.566	1.5%	1,138.719	1.5%	1,241.566	1.5%	1,138.719	1.5%	13.997	1.1%
2012	1,260.075	1.5%	1,156.275	1.5%	1,260.075	1.5%	1,156.275	1.5%	13.997	1.1%
2013	1,276.345	1.3%	1,171.687	1.3%	1,276.345	1.3%	1,171.687	1.3%	13.997	1.1%
2014	1,290.187	1.1%	1,184.701	1.1%	1,290.187	1.1%	1,184.701	1.1%	13.997	1.1%
2015	1,302.706	1.0%	1,196.450	1.0%	1,302.706	1.0%	1,196.450	1.0%	13.997	1.1%
2016	1,312.658	0.8%	1,205.697	0.8%	1,312.658	0.8%	1,205.697	0.8%	13.997	1.1%
2017	1,319.996	0.6%	1,212.390	0.6%	1,319.996	0.6%	1,212.390	0.6%	13.997	1.1%

Compound Annual Growth

1997-2002 Five Year	5.1%	5.1%	1.5%	1.5%	
2002-2007 Five Year	2.0%	0.2%	1.5%	1.5%	
2002-2012 Ten Year	1.7%	0.9%	1.5%	1.5%	
2002-2017 Fifteen Year	1.5%	0.9%	1.3%	1.3%	