

## ICAP/UCAP Translation of Demand Curve & In-City Mitigated Unit Price Shapes

### ICAP/UCAP Translation of Demand Curve

~ Winter 2004-2005 Capability Period ~

	<b>ICAP Based Reference Points</b> Annual (\$/kW-Year)	<b>Monthly</b> (\$/kW-Month)	Winter 2004-05 ICAP/UCAP Translation Factor	<b>UCAP Based Reference Points</b> Monthly (\$/kW-Month)
	Col. A	Col. B	Col. C	Col. D = Col. A/12 / (1-Col. C/100)
<b>NYCA</b>	\$67.49	\$5.62	5.19%	<b>\$5.93</b>
<b>NYC</b>	\$151.14	\$12.60	5.03%	<b>\$13.26</b>
<b>LI</b>	\$123.94	\$10.33	5.44%	<b>\$10.92</b>

	<b>ICAP Based Maximum Clearing Price</b> Annual (\$/kW-Year)	<b>Monthly</b> (\$/kW-Month)	Winter 2004-05 ICAP/UCAP Translation Factor	<b>UCAP Based Maximum Clearing Price</b> Monthly (\$/kW-Month)
	Col. A	Col. B	Col. C	Col. D = Col. A/12 / (1-Col. C/100)
<b>NYCA</b>	\$127.50	\$10.63	5.19%	<b>\$11.21</b>
<b>NYC</b>	\$238.50	\$19.88	5.03%	<b>\$20.93</b>
<b>LI</b>	\$208.50	\$17.38	5.44%	<b>\$18.37</b>

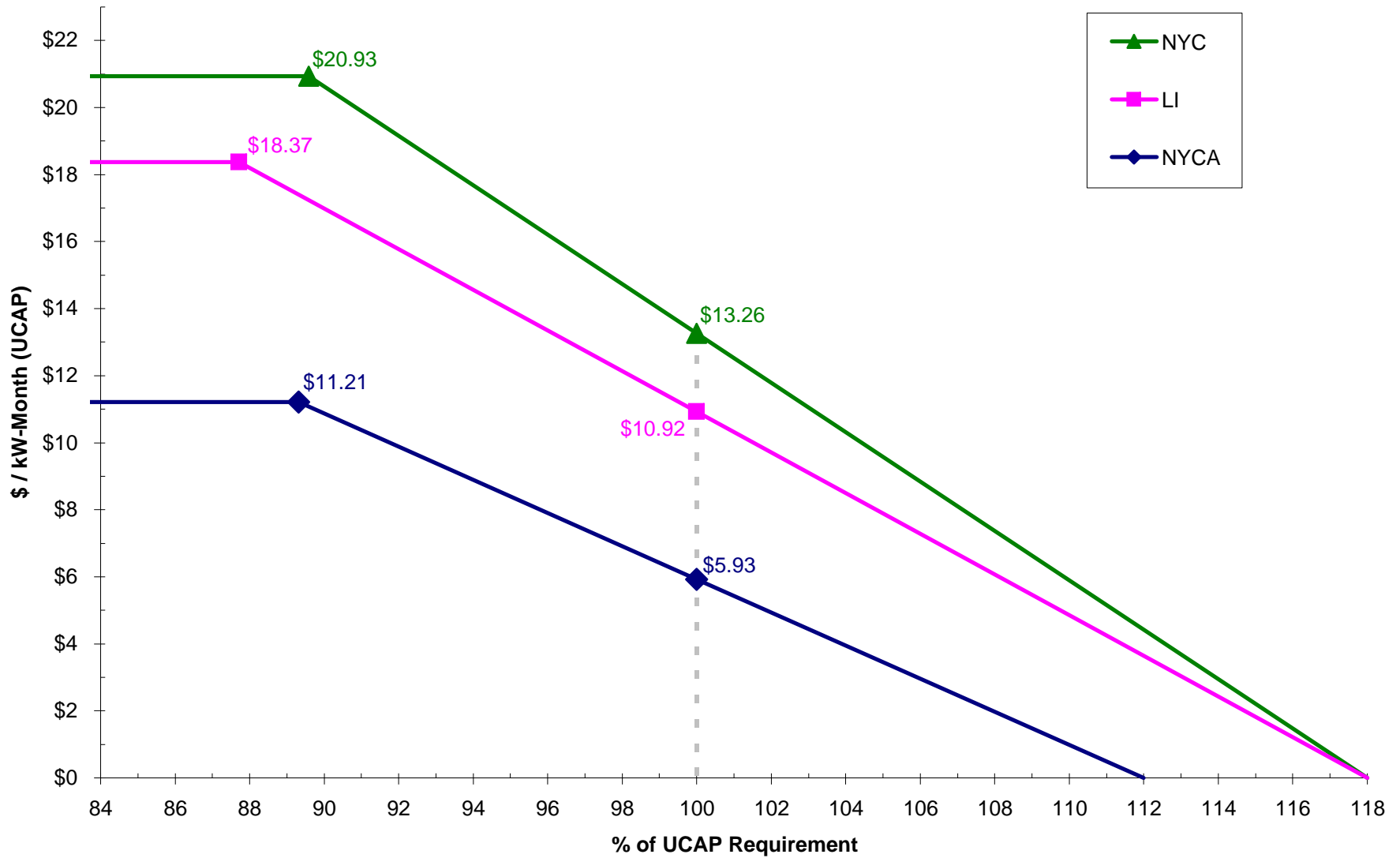
	UCAP Requirement (MW @ 100% Req.)	Demand Curve Zero Crossing %	UCAP at \$0 (MW @ Col. B %)	Demand Curve Slope (in UCAP) (\$/kW-Month) per <b>100 MW</b>
	Col. A	Col. B	Col. C = (Col. A) x (Col. B)	Col. D = $\frac{-100 * \text{Ref. Price}}{\text{Col. C} - \text{Col. A}}$
<b>NYCA</b>	35,515.9	112%	39,777.8	<b>-\$0.1391</b>
<b>NYC</b>	8,469.5	118%	9,994.0	<b>-\$0.8698</b>
<b>LI</b>	4,736.0	118%	5,588.5	<b>-\$1.2809</b>

### In-City Mitigated Unit Price Shapes

~ 2004-2005 Capability Year ~

		<b>Mitigated Unit Shaped Prices</b>	
		ICAP Based (\$/kW-Month)	UCAP Based (\$/kW-Month)
<b>ConEd</b>	Summer 2004	\$10.71	\$11.52
	Winter 2004-05	\$6.68	\$7.18
<b>Keyspan</b>	Summer 2004	\$10.61	\$11.42
	Winter 2004-05	\$6.62	\$7.12
<b>NRG</b>	Summer 2004	\$10.37	\$11.16
	Winter 2004-05	\$6.47	\$6.96
<b>Reliant</b>	Summer 2004	\$10.36	\$11.15
	Winter 2004-05	\$6.46	\$6.95

Winter 2004-2005 Demand Curves



### Winter 2004-2005 Demand Curves

