

(2003\$)

Megazones 1 & 2 - Upstate UCAP Price (\$/kw-yr)

	<u>2006</u>	<u>2009</u>	<u>2013</u>
RD Base Case	\$4.68	\$26.77	\$45.35
RD Case	\$3.19	\$28.68	\$45.30
RD Strawman A	\$4.31	\$29.96	\$45.91
RD Strawman B	\$3.05	\$28.68	\$45.44
RD Case No PTC	\$3.54	\$30.21	\$47.57

Megazone 3 - NYC UCAP Price (\$/kw-yr)

	<u>2006</u>	<u>2009</u>	<u>2013</u>
RD Base Case	\$157.45	\$157.45	\$157.45
RD Case	\$157.45	\$157.45	\$157.45
RD Strawman A	\$157.45	\$157.45	\$157.45
RD Strawman B	\$157.45	\$157.45	\$157.45
RD Case No PTC	\$157.45	\$157.45	\$157.45

Megazone 3 - LI UCAP Price (\$/kw-yr)

	<u>2006</u>	<u>2009</u>	<u>2013</u>
RD Base Case	\$73.88	\$109.94	\$128.57
RD Case	\$73.45	\$109.38	\$128.57
RD Strawman A	\$73.88	\$109.94	\$128.57
RD Strawman B	\$73.45	\$109.38	\$128.57
RD Case No PTC	\$73.45	\$109.53	\$128.57

Statewide UCAP Cost Change, Relative to Base Case Price

	<u>2006</u>	<u>2009</u>	<u>2013</u>
RD Prime	(\$15,612,921)	\$22,972,581	(\$784,459)
RD Strawman A	(\$3,873,423)	\$38,194,242	\$7,716,885
RD Strawman B	(\$16,986,854)	\$22,972,581	\$1,219,001
RD No PTC	(\$11,887,131)	\$41,258,047	\$30,743,217

(2004\$)

Megazon 1 & 2 - Upstate UCAP Cost Change, Relative to Base CasePrice

	<u>2006</u>	<u>2009</u>	<u>2013</u>
RD Prime	(\$15,723,050)	\$23,280,683	(\$795,441)
RD Strawman A	(\$3,927,651)	\$38,728,961	\$7,824,922
RD Strawman B	(\$17,116,219)	\$23,280,683	\$1,236,067
RD No PTC	(\$11,945,099)	\$41,825,185	\$31,173,622

Megazone 3 - NYC UCAP Cost Change, Relative to Base CasePrice

	<u>2006</u>	<u>2009</u>	<u>2013</u>
RD Prime	\$0	\$0	\$0
RD Strawman A	\$0	\$0	\$0
RD Strawman B	\$0	\$0	\$0
RD No PTC	\$0	\$0	\$0

Megazone 3 - LI UCAP Cost Change, Relative to Base CasePrice

	<u>2006</u>	<u>2009</u>	<u>2013</u>
RD Prime	(\$108,451)	\$13,514	\$0
RD Strawman A	\$0	\$0	\$0
RD Strawman B	(\$108,451)	\$13,514	\$0
RD No PTC	(\$108,451)	\$10,475	\$0

Statewide UCAP Cost Change, Relative to Base CasePrice

	<u>2006</u>	<u>2009</u>	<u>2013</u>
RD Prime	(\$15,831,502)	\$23,294,198	(\$795,441)
RD Strawman A	(\$3,927,651)	\$38,728,961	\$7,824,922
RD Strawman B	(\$17,224,670)	\$23,294,198	\$1,236,067
RD No PTC	(\$12,053,551)	\$41,835,660	\$31,173,622

Costs compared to RD Base Case (\$000)

<u>2006</u>	<u>chge</u>	<u>coned</u>	<u>lipa</u>	<u>nimo</u>	<u>nyseg</u>	<u>o&r</u>	<u>rge</u>	<u>nypa</u>	<u>total</u>
RD Prime Case	(\$1,241)	(\$4,122)	(\$108)	(\$6,160)	(\$1,826)	(\$1,697)	(\$676)	\$0	(\$15,832)
RD Strawman A	(\$307)	(\$1,017)	\$0	(\$1,525)	(\$452)	(\$420)	(\$167)	\$0	(\$3,889)
RD Strawman B	(\$1,351)	(\$4,489)	(\$108)	(\$6,706)	(\$1,987)	(\$1,848)	(\$736)	\$0	(\$17,225)
RD No PTC	(\$943)	(\$3,129)	(\$108)	(\$4,681)	(\$1,387)	(\$1,290)	(\$514)	\$0	(\$12,054)

Wind at 7%

Costs compared to RD Base Case (\$000)

<u>2009</u>	<u>chge</u>	<u>coned</u>	<u>lipa</u>	<u>nimo</u>	<u>nyseg</u>	<u>o&r</u>	<u>rge</u>	<u>nypa</u>	<u>total</u>
RD Prime Case	\$1,985	\$4,458	\$14	\$10,215	\$3,317	\$2,084	\$1,209	\$0	\$23,281
RD Strawman A	\$3,307	\$7,391	\$0	\$17,019	\$5,526	\$3,472	\$2,014	\$0	\$38,729
RD Strawman B	\$1,985	\$4,458	\$14	\$10,215	\$3,317	\$2,084	\$1,209	\$0	\$23,281
RD No PTC	\$3,571	\$7,974	\$10	\$18,378	\$5,968	\$3,749	\$2,175	\$0	\$41,825

Wind at 7%

Costs compared to RD Base Case (\$000)

<u>2013</u>	<u>chge</u>	<u>coned</u>	<u>lipa</u>	<u>nimo</u>	<u>nyseg</u>	<u>o&r</u>	<u>rge</u>	<u>nypa</u>	<u>total</u>
RD Prime Case	(\$70)	(\$110)	\$0	(\$377)	(\$125)	(\$60)	(\$53)	\$0	(\$795)
RD Strawman A	\$688	\$1,078	\$0	\$3,711	\$1,227	\$595	\$526	\$0	\$7,825
RD Strawman B	\$109	\$171	\$0	\$586	\$194	\$94	\$83	\$0	\$1,236
RD No PTC	\$2,743	\$4,264	\$0	\$14,801	\$4,895	\$2,372	\$2,099	\$0	\$31,174

Wind at 7%

*Note: Con Edison includes 15% NYPA hedged at 100%, red figures adjusted accordingly

<u>CONED</u>	<u>NYPA</u>	<u>CONED85%</u>	<u>NYPA15%</u>	<u>COMBINED</u>
44%	100%	37%	15%	52%
42%	100%	36%	15%	51%
42%	100%	36%	15%	51%
56%				48%
58%				49%
58%				49%

UCAP Prices and Cost Impacts -- Summary of RD Scenarios

NYCA

Wind at 7%	UCAP Price (\$/kw-yr)		
	2006	2009	2013
	RD Base Case	\$4.75	\$27.15
RD Prime Case	\$3.23	\$29.08	\$45.93
RD Strawman A	\$4.37	\$30.38	\$46.55
RD Strawman B	\$3.10	\$29.08	\$46.08
RD No PTC	\$3.59	\$30.64	\$48.23

Costs compared to RD Base Case (\$000)								Wind at 7%	
2006	chge	coned	lipa	nimo	nyseg	o&r	rge	nypa	total
RD Prime Case	(\$1,241)	(\$4,850)	\$0	(\$6,160)	(\$1,826)	(\$1,697)	(\$676)	\$0	(\$16,451)
RD Strawman A	(\$307)	(\$1,197)	\$0	(\$1,525)	(\$452)	(\$420)	(\$167)	\$0	(\$4,068)
RD Strawman B	(\$1,351)	(\$5,281)	\$0	(\$6,706)	(\$1,987)	(\$1,848)	(\$736)	\$0	(\$17,908)
RD No PTC	(\$943)	(\$3,682)	\$0	(\$4,681)	(\$1,387)	(\$1,290)	(\$514)	\$0	(\$12,497)

Costs compared to RD Base Case (\$000)								Wind at 7%	
2009	chge	coned	lipa	nimo	nyseg	o&r	rge	nypa	total
RD Prime Case	\$1,985	\$5,245	\$0	\$10,215	\$3,317	\$2,084	\$1,209	\$0	\$24,054
RD Strawman A	\$3,307	\$8,696	\$0	\$17,019	\$5,526	\$3,472	\$2,014	\$0	\$40,033
RD Strawman B	\$1,985	\$5,245	\$0	\$10,215	\$3,317	\$2,084	\$1,209	\$0	\$24,054
RD No PTC	\$3,571	\$9,381	\$0	\$18,378	\$5,968	\$3,749	\$2,175	\$0	\$43,222

Costs compared to RD Base Case (\$000)								Wind at 7%	
2013	chge	coned	lipa	nimo	nyseg	o&r	rge	nypa	total
RD Prime Case	(\$70)	(\$129)	\$0	(\$377)	(\$125)	(\$60)	(\$53)	\$0	(\$815)
RD Strawman A	\$688	\$1,268	\$0	\$3,711	\$1,227	\$595	\$526	\$0	\$8,015
RD Strawman B	\$109	\$201	\$0	\$586	\$194	\$94	\$83	\$0	\$1,266
RD No PTC	\$2,743	\$5,017	\$0	\$14,801	\$4,895	\$2,372	\$2,099	\$0	\$31,926

Summary: LI UCAP Price and Cost Impacts

<u>PRICES</u>	\$/kw-yr (\$2004)		
	<u>2006</u>	<u>2009</u>	<u>2013</u>
Base	\$74.92	\$111.48	\$130.37
RD Prime	\$74.47	\$110.91	\$130.37
RD Strawman A	\$74.92	\$111.48	\$130.37
RD Strawman B	\$74.47	\$110.91	\$130.37
RD No PTC	\$74.47	\$111.06	\$130.37

COST CHANGE, RELATIVE TO BASE CASE (\$000)

	<u>2006</u>	<u>2009</u>	<u>2013</u>
RD Prime	(\$108.5)	\$13.5	\$0.0
RD Strawman A	\$0.0	\$0.0	\$0.0
RD Strawman B	(\$108.5)	\$13.5	\$0.0
RD No PTC	(\$108.5)	\$10.5	\$0.0

Long Island

2006	RD Prime	RD Strawman A	RD Strawman B	RD No PTC
<u>ICAP</u>				
Landfill Gas	3.18	0	3.18	3.18
Wind	0	0	0	0
<u>UCAP</u>				
Landfill Gas	3.023226	0	3.023226	3.023226
Wind	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
sum UCAP (MWs)	3.023226	0	3.023226	3.023226
<u>Prices</u>				
Base Price	\$74.92	\$74.92	\$74.92	\$74.92
demand slope	-0.146776627	-0.146776627	-0.146776627	-0.146776627
renew'l effect	-\$0.44	\$0.00	-\$0.44	-\$0.44
Scenario Price	\$74.47	\$74.92	\$74.47	\$74.47

2009	RD Prime	RD Strawman A	RD Strawman B	RD No PTC
<u>ICAP</u>				
Landfill Gas	3.18	0	3.18	3.18
Wind	15	0	15	0
<u>UCAP</u>				
Landfill Gas	3.023226	0	3.023226	3.023226
Wind	<u>1.05</u>	<u>0</u>	<u>1.05</u>	<u>0</u>
sum UCAP	4.073226	0	4.073226	3.023226
<u>Prices</u>				
Base Price	\$111.48	\$111.48	\$111.48	\$111.48
demand slope	-0.139878755	-0.139878755	-0.139878755	-0.139878755
renew'l effect	-\$0.57	\$0.00	-\$0.57	-\$0.42
Scenario Price	\$110.91	\$111.48	\$110.91	\$111.06

	<u>2006</u>	<u>2009</u>
BASE COSTS		
Unhedged MWs	751.8	769.2
Base Price (\$/kw-yr)	\$74.92	\$111.48
Base Cost (\$000)	\$56,323.10	\$85,752.23
 SCENARIO COSTS		
<u>Unhedged MWs</u>		
RD Prime	754.8	773.3
RD Strawman A	751.8	769.2
RD Strawman B	754.8	773.3
RD No PTC	754.8	772.2
 <u>Scenario Price (\$/kw-yr)</u>		
RD Prime	\$74.47	\$110.91
RD Strawman A	\$74.92	\$111.48
RD Strawman B	\$74.47	\$110.91
RD No PTC	\$74.47	\$111.06
 <u>Scenario Cost (\$000)</u>		
RD Prime	\$56,214.65	\$85,765.74
RD Strawman A	\$56,323.10	\$85,752.23
RD Strawman B	\$56,214.65	\$85,765.74
RD No PTC	\$56,214.65	\$85,762.70
 <u>Change in Costs from Base</u>		
RD Prime	(\$108.45)	\$13.51
RD Strawman A	\$0.00	\$0.00
RD Strawman B	(\$108.45)	\$13.51
RD No PTC	(\$108.45)	\$10.47