

Appendix ____

ICAP-UCAP Translations

Historical data was compiled from the NYISO website

Table ____

Locational Areas Summer and Winter Periods - 2006-2010

Data Sorted by Locational Area & Period

	Location		Forecasted Peak Load	Requirement %	Derating Factor %	ICAP MW Requirement	UCAP MW Requirement	UCAP Effective %	
SUMMER									
Long Island									
	2006	S	LI	5,348.0	99.0%	0.0348	5,294.5	5,110.3	95.55%
	2007	S	LI	5,421.8	99.0%	0.0580	5,367.6	5,056.3	93.26%
	2008	S	LI	5,423.8	94.0%	0.0811	5,098.4	4,684.9	86.38%
	2009	S	LI	5,474.0	97.5%	0.1103	5,337.2	4,748.5	86.75%
	2010	S	LI	5,368.0	104.5%	0.1049	5,609.6	5,021.1	93.54%
	2011	S	LI		101.3%				
New York City									
	2006	S	NYC	11,627.8	80.0%	0.0542	9,302.2	8,798.1	75.66%
	2007	S	NYC	11,780.0	80.0%	0.0388	9,424.0	9,058.3	76.90%
	2008	S	NYC	11,963.7	80.0%	0.0690	9,571.0	8,910.6	74.48%
	2009	S	NYC	12,050.0	80.0%	0.0814	9,640.0	8,855.3	73.49%
	2010	S	NYC	11,725.0	80.0%	0.1113	9,380.0	8,336.0	71.10%
	2011	S	NYC		81.0%				
New York Control Area									
	2006	S	NYCA	33,294.5	118.0%	0.0543	39,287.5	37,154.2	111.59%
	2007	S	NYCA	33,447.4	116.5%	0.0446	38,966.2	37,228.3	111.30%
	2008	S	NYCA	33,808.5	115.0%	0.0578	38,879.8	36,632.5	108.35%
	2009	S	NYCA	33,930.2	116.5%	0.0801	39,528.7	36,362.4	107.17%
	2010	S	NYCA	33,025.0	118.0%	0.1007	38,969.5	35,045.3	106.12%
	2011	S	NYCA		115.5%				
WINTER									
Long Island									
	2006	W	LI	5,348.0	99.0%	0.0420	5,294.5	5,072.2	94.84%
	2007	W	LI	5,421.8	99.0%	0.0736	5,367.6	4,972.5	91.71%
	2008	W	LI	5,423.8	94.0%	0.1044	5,098.4	4,566.1	84.19%
	2009	W	LI	5,474.0	97.5%	0.1222	5,337.2	4,685.0	85.59%
	2010	W	LI	5,368.0	104.5%	0.0955	5,609.6	5,073.8	94.52%
	2011	W	LI		101.3%				
New York City									
	2006	W	NYC	11,627.8	80.0%	0.0506	9,302.2	8,831.5	75.95%
	2007	W	NYC	11,780.0	80.0%	0.0587	9,424.0	8,870.8	75.30%
	2008	W	NYC	11,963.7	80.0%	0.0593	9,571.0	9,003.4	75.26%
	2009	W	NYC	12,050.0	80.0%	0.1129	9,640.0	8,551.6	70.97%
	2010	W	NYC	11,725.0	80.0%	0.0805	9,380.0	8,624.9	73.56%
	2011	W	NYC		81.0%				
New York Control Area									
	2006	W	NYCA	33,294.5	118.0%	0.0501	39,287.5	37,319.2	112.09%
	2007	W	NYCA	33,447.4	116.5%	0.0551	38,966.2	36,819.2	110.08%
	2008	W	NYCA	33,808.5	115.0%	0.0614	38,879.8	36,492.6	107.94%
	2009	W	NYCA	33,930.2	116.5%	0.0947	39,528.7	35,785.3	105.47%
	2010	W	NYCA	33,025.0	118.0%	0.0805	38,969.5	35,832.5	108.50%
	2011	W	NYCA		115.5%				

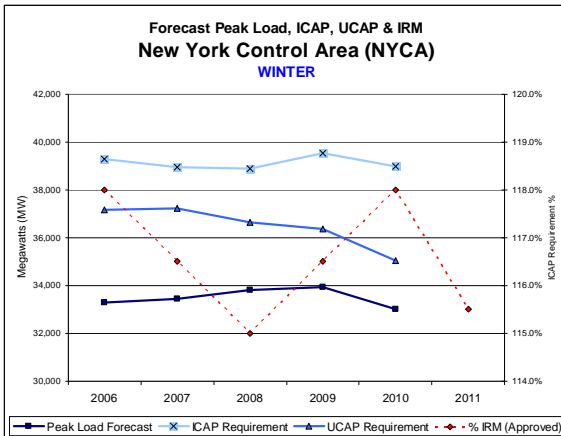
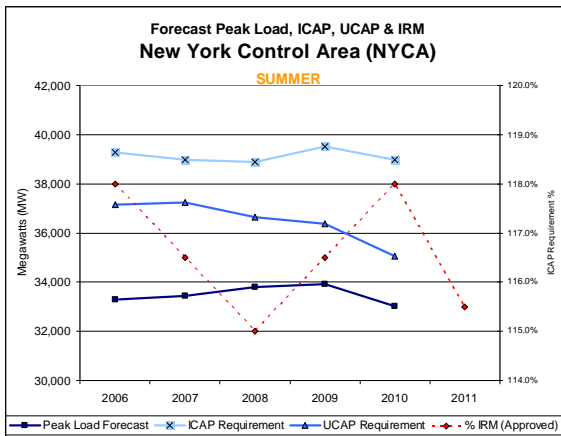
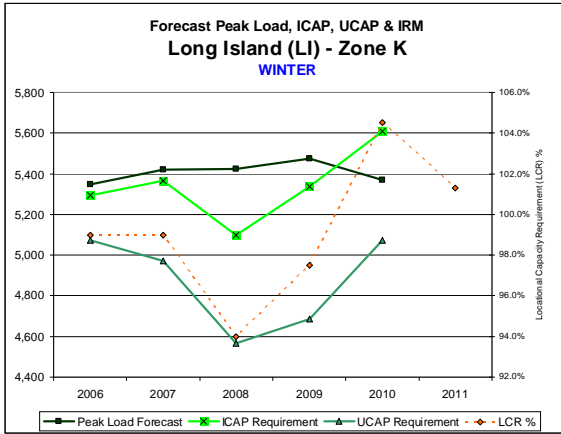
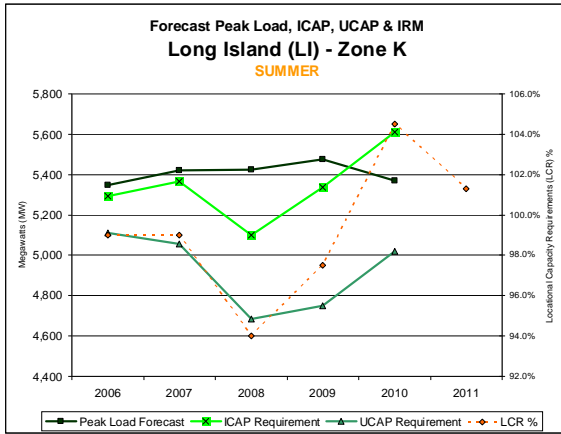
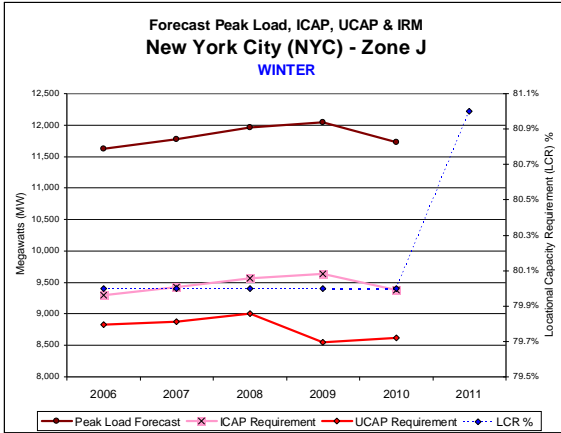
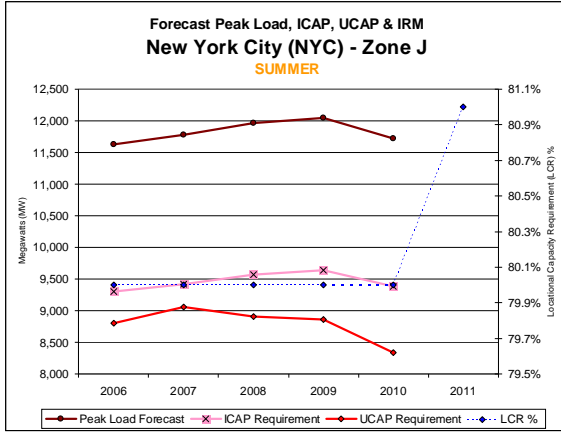


Table ____

Transmission Zones Summer Period - 2006-2010

Data by Transmission Zone & Period

Transmission District			Forecasted Peak Load	ICAP MW Requirement	UCAP MW Requirement	ICAP % of Peak Load	UCAP % of Peak Load	MW Change from Max. UCAP
SUMMER								
Central Hudson Gas & Electric (CHGE)								
2006	S	Central Hudson Gas and Electric	1,162.5	1,371.7	1,297.3	118.00%	111.60%	-43.9
2007	S	Central Hudson Gas and Electric	1,205.0	1,403.8	1,341.2	116.50%	111.30%	0.0
2008	S	Central Hudson Gas and Electric	1,214.1	1,396.2	1,315.5	115.00%	108.35%	-25.7
2009	S	Central Hudson Gas and Electric	1,196.3	1,393.7	1,282.1	116.50%	107.17%	-59.1
2010	S	Central Hudson Gas and Electric	1,172.3	1,383.3	1,244.0	118.00%	106.12%	-97.2
2011	S	Central Hudson Gas and Electric				115.50%		
Consolidated Edison of NY (Con Edison)								
2006	S	Consolidated Edison of NY	13,400.0	15,812.0	14,953.4	118.00%	111.59%	-221.3
2007	S	Consolidated Edison of NY	13,633.6	15,883.1	15,174.7	116.50%	111.30%	0.0
2008	S	Consolidated Edison of NY	13,911.1	15,997.8	15,073.1	115.00%	108.35%	-101.6
2009	S	Consolidated Edison of NY	14,043.0	16,360.1	15,049.6	116.50%	107.17%	-125.1
2010	S	Consolidated Edison of NY	13,654.9	16,112.8	14,490.2	118.00%	106.12%	-684.5
2011	S	Consolidated Edison of NY				115.50%		
Long Island Power Authority (LIPA)								
2006	S	Long Island Power Authority	5,406.2	6,379.3	6,032.9	118.00%	111.59%	0.0
2007	S	Long Island Power Authority	5,321.8	6,199.9	5,923.4	116.50%	111.30%	-109.5
2008	S	Long Island Power Authority	5,358.9	6,162.7	5,806.5	115.00%	108.35%	-226.4
2009	S	Long Island Power Authority	5,431.7	6,327.9	5,821.1	116.50%	107.17%	-211.8
2010	S	Long Island Power Authority	5,286.0	6,237.5	5,609.4	118.00%	106.12%	-423.5
2011	S	Long Island Power Authority				115.50%		
New York Power Authority (NYPA)								
2006	S	New York Power Authority	584.2	689.4	651.9	118.01%	111.59%	-2.8
2007	S	New York Power Authority	588.2	685.3	654.7	116.51%	111.31%	0.0
2008	S	New York Power Authority	579.1	666.0	627.5	115.01%	108.36%	-27.2
2009	S	New York Power Authority	587.2	684.1	629.3	116.50%	107.17%	-25.4
2010	S	New York Power Authority	317.6	374.8	337.0	118.01%	106.11%	-317.7
2011	S	New York Power Authority				115.50%		
New York State Electric & Gas (NYSEG)								
2006	S	New York State Electric & Gas	2,931.5	3,459.2	3,271.3	118.00%	111.59%	-309.2
2007	S	New York State Electric & Gas	3,216.9	3,747.7	3,580.5	116.50%	111.30%	0.0
2008	S	New York State Electric & Gas	3,141.1	3,612.3	3,403.5	115.00%	108.35%	-177.0
2009	S	New York State Electric & Gas	3,111.8	3,625.3	3,334.9	116.50%	107.17%	-245.6
2010	S	New York State Electric & Gas	3,075.0	3,628.5	3,263.1	118.00%	106.12%	-317.4
2011	S	New York State Electric & Gas				115.50%		
National Grid (NGrid)								
2006	S	National Grid	7,051.6	8,320.9	7,869.1	118.00%	111.59%	0.0
2007	S	National Grid	6,718.6	7,827.2	7,478.1	116.50%	111.30%	-391.0
2008	S	National Grid	6,762.5	7,776.9	7,327.3	115.00%	108.35%	-541.8
2009	S	National Grid	6,728.4	7,838.6	7,210.7	116.50%	107.17%	-658.4
2010	S	National Grid	6,732.1	7,943.9	7,144.0	118.00%	106.12%	-725.1
2011	S	National Grid				115.50%		
Orange & Rockland Utilities (O&R)								
2006	S	Orange and Rockland Utilities	1,130.0	1,333.4	1,261.0	118.00%	111.59%	-30.9
2007	S	Orange and Rockland Utilities	1,131.5	1,318.2	1,259.4	116.50%	111.30%	-32.5
2008	S	Orange and Rockland Utilities	1,192.3	1,371.1	1,291.9	115.00%	108.35%	0.0
2009	S	Orange and Rockland Utilities	1,179.5	1,374.1	1,264.0	116.50%	107.16%	-27.9
2010	S	Orange and Rockland Utilities	1,157.4	1,365.7	1,228.2	118.00%	106.12%	-63.7
2011	S	Orange and Rockland Utilities				115.50%		
Rochester Gas & Electric								
2006	S	Rochester Gas and Electric	1,628.5	1,921.6	1,817.3	118.00%	111.59%	0.0
2007	S	Rochester Gas and Electric	1,631.8	1,901.0	1,816.3	116.50%	111.31%	-1.0
2008	S	Rochester Gas and Electric	1,649.4	1,896.8	1,787.2	115.00%	108.35%	-30.1
2009	S	Rochester Gas and Electric	1,652.3	1,924.9	1,770.7	116.50%	107.17%	-46.6
2010	S	Rochester Gas and Electric	1,629.7	1,923.0	1,729.4	118.00%	106.12%	-87.9
2011	S	Rochester Gas and Electric				115.50%		
NYCA Total								
2006	S	Total	33,294.5	39,287.5	37,154.2	118.00%	111.59%	-74.1
2007	S	Total	33,447.4	38,966.2	37,228.3	116.50%	111.30%	0.0
2008	S	Total	33,808.5	38,879.8	36,632.5	115.00%	108.35%	-595.8
2009	S	Total	33,930.2	39,528.7	36,362.4	116.50%	107.17%	-865.9
2010	S	Total	33,025.0	38,969.5	35,045.3	118.00%	106.12%	-2,183.0
2011	S	Total				115.50%		

