

ICAP/UCAP Translation of Demand Curve

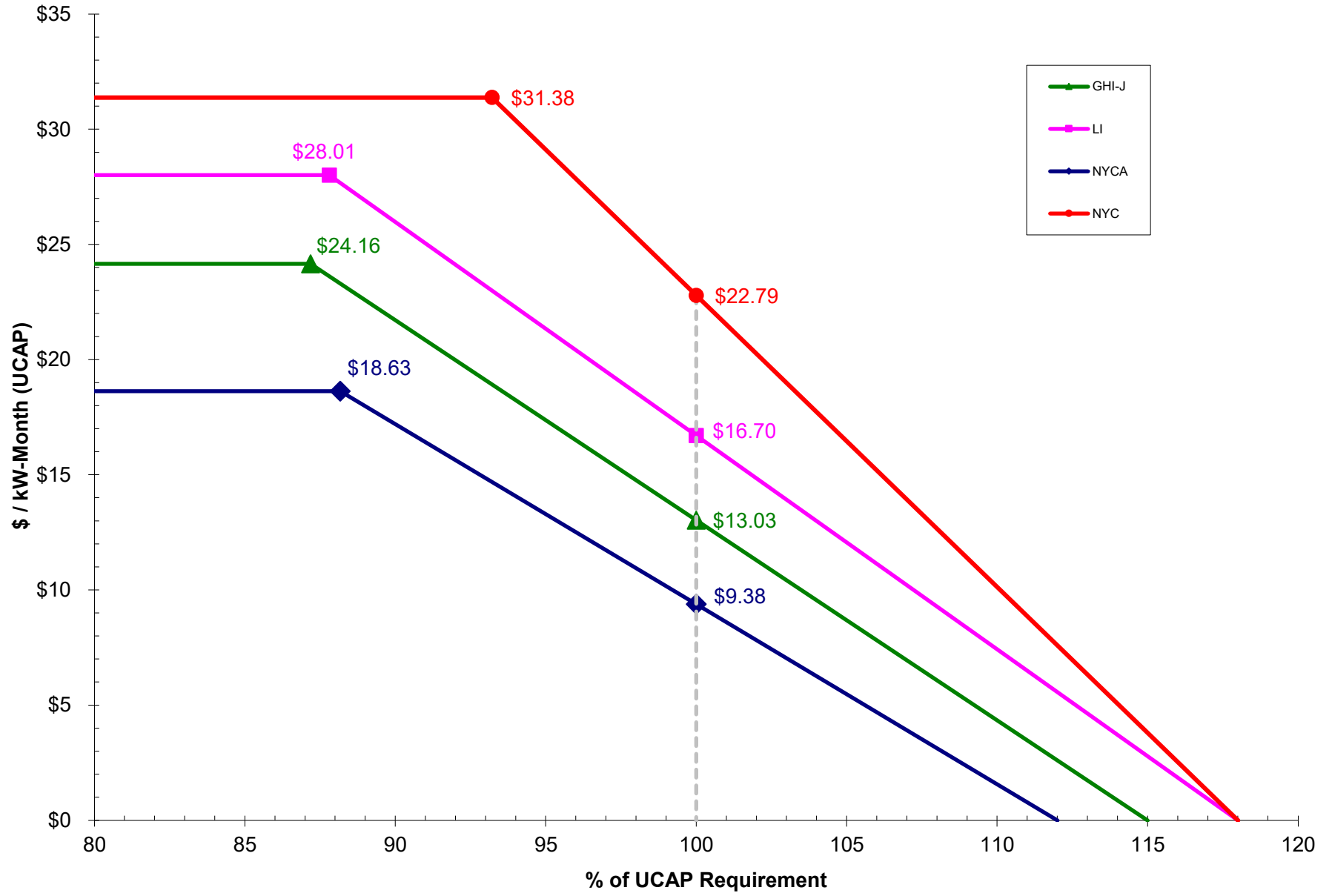
~Summer 2023 Capability Period ~

	ICAP Based Reference Points		Summer 2023 ICAP/UCAP Translation Factor	UCAP Based Reference Points	
	Monthly (\$/kW-Month)	Monthly (\$/kW-Month)		Monthly (\$/kW-Month)	
	Col. A	Col. B	Col. B	Col. C = Col. A / (1-Col. B/100)	
NYCA	\$8.43	\$8.43	10.14%	\$9.38	
G-J Locality	\$12.42	\$12.42	4.71%	\$13.03	
NYC	\$22.42	\$22.42	1.64%	\$22.79	
LI	\$15.48	\$15.48	7.29%	\$16.70	

	ICAP Based Maximum Clearing Price		Summer 2023 ICAP/UCAP Translation Factor	UCAP Based Maximum Clearing Price	
	Annual (\$/kW-Year)	Monthly (\$/kW-Month)		Monthly (\$/kW-Month)	
	Col. A	Col. B	Col. C	Col. D = Col. A/12 / (1-Col. C/100)	
NYCA	\$200.88	\$16.74	10.14%	\$18.63	
G-J Locality	\$276.24	\$23.02	4.71%	\$24.16	
NYC	\$370.44	\$30.87	1.64%	\$31.38	
LI	\$311.64	\$25.97	7.29%	\$28.01	

	UCAP Requirement (MW @ 100% Req.)	Demand Curve Zero Crossing %	UCAP at \$0 (MW @ Col. B %)	Demand Curve Slope (in UCAP) (\$/kW-Month) per 100 MW
	Col. A	Col. B	Col. C = (Col. A) x (Col. B)	Col. D = $\frac{-100 * \text{Ref. Point}}{\text{Col. C} - \text{Col. A}}$
NYCA	34,559.0	112%	38,706.1	-\$0.2262
G-J Locality	12,526.2	115%	14,405.1	-\$0.6935
NYC	9,032.0	118%	10,657.8	-\$1.4018
LI	4,956.3	118%	5,848.4	-\$1.8719

Summer 2023 Demand Curves



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