

ICAP/UCAP Translation of Demand Curve

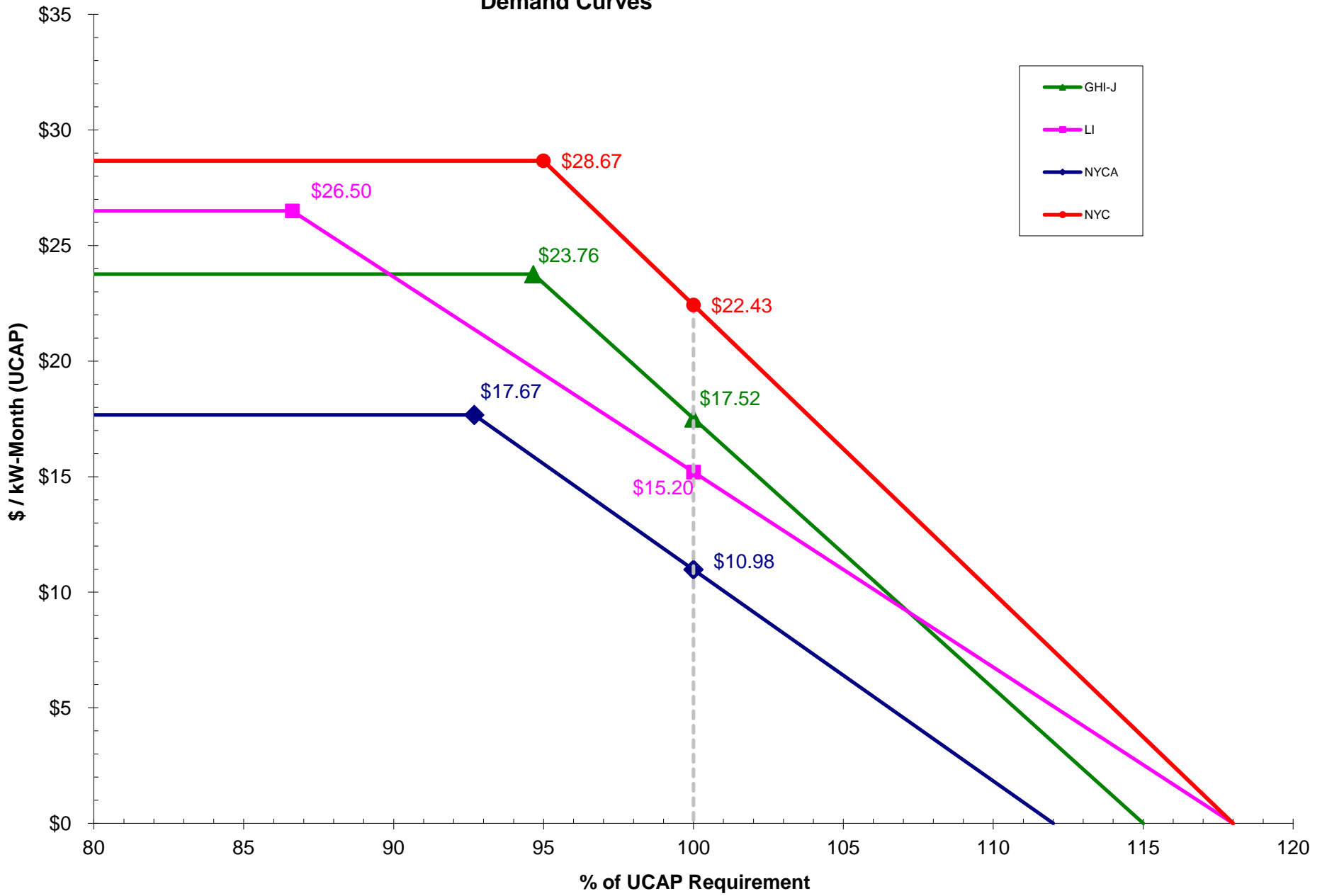
~Summer 2018 Capability Period ~

	ICAP Based Reference Points		Summer 2018	UCAP Based Reference Points	
	Annual (\$/kW-Year)	Monthly (\$/kW-Month)	ICAP/UCAP Translation Factor	Monthly (\$/kW-Month)	
	Col. A	Col. B	Col. B	Col. C = Col. A / (1-Col. B/100)	
NYCA	\$10.04	\$10.04	8.56%	\$10.98	
G-J Locality	\$16.42	\$16.42	6.26%	\$17.52	
NYC	\$20.84	\$20.84	7.09%	\$22.43	
LI	\$14.25	\$14.25	6.28%	\$15.20	

	ICAP Based Maximum Clearing Price		Summer 2018	UCAP Based Maximum Clearing Price	
	Annual (\$/kW-Year)	Monthly (\$/kW-Month)	ICAP/UCAP Translation Factor	Monthly (\$/kW-Month)	
	Col. A	Col. B	Col. C	Col. D = Col. A/12 / (1-Col. C/100)	
NYCA	\$193.85	\$16.15	8.56%	\$17.67	
G-J Locality	\$267.23	\$22.27	6.26%	\$23.76	
NYC	\$319.70	\$26.64	7.09%	\$28.67	
LI	\$298.07	\$24.84	6.28%	\$26.50	

	UCAP Requirement	Demand Curve	UCAP at \$0	Demand Curve Slope (in UCAP)
	(MW @ 100% Req.)	Zero Crossing %	(MW @ Col. B %)	(\$/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	35,561.7	112%	39,829.1	-\$0.2573
G-J Locality	14,100.5	115%	16,215.6	-\$0.8283
NYC	8,630.1	118%	10,183.5	-\$1.4439
LI	5,214.4	118%	6,153.0	-\$1.6194

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