

ICAP/UCAP Translation of Demand Curve

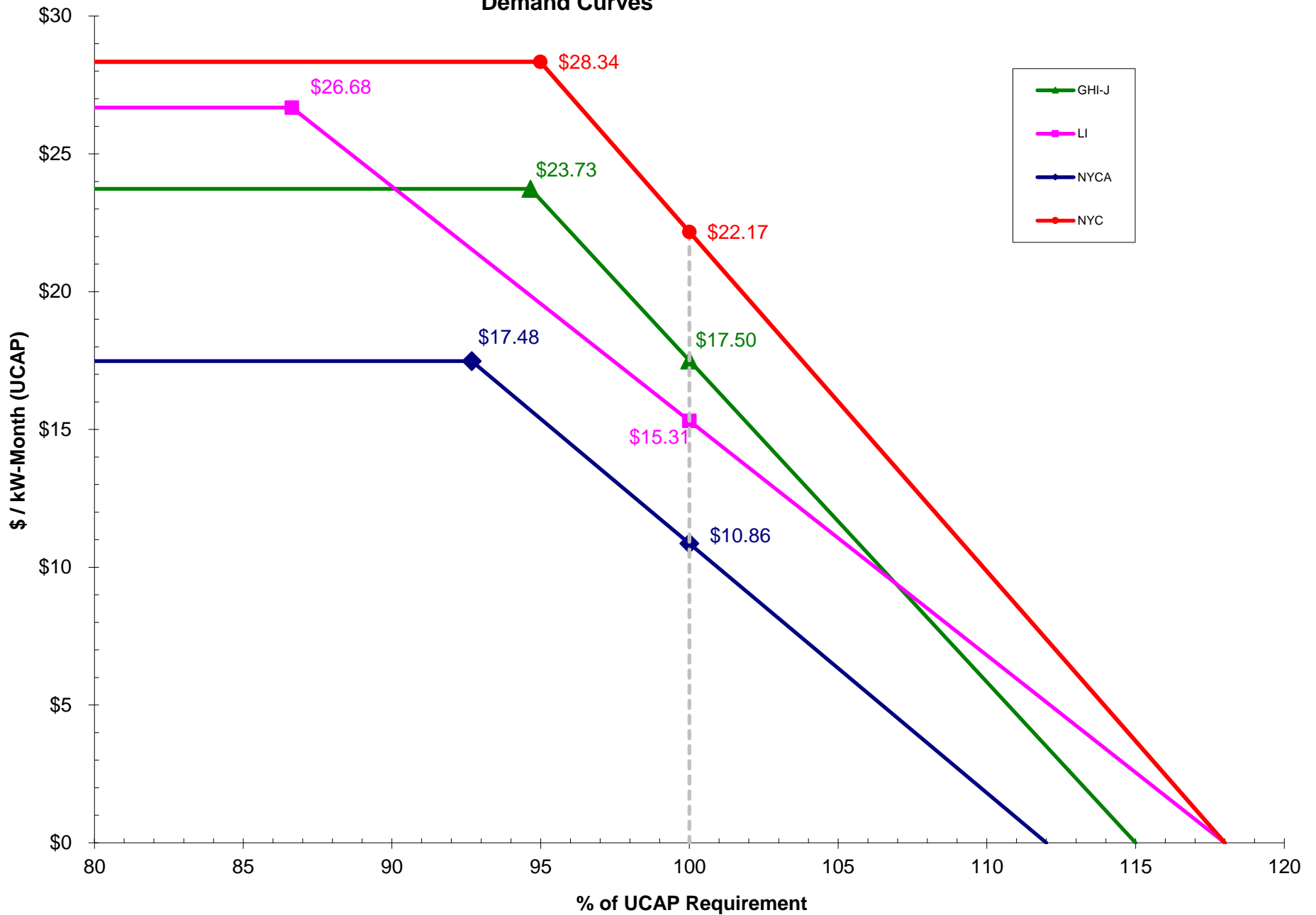
~Winter 2018-2019 Capability Period ~

	ICAP Based Reference Points		Winter 2018-2019 ICAP/UCAP Translation Factor	UCAP Based Reference Points	
	Monthly (\$/kW-Month)	Col. A		Col. B	Monthly (\$/kW-Month)
NYCA	\$10.04	Col. A	7.57%	Col. B	\$10.86
G-J Locality	\$16.42	Col. A	6.16%	Col. B	\$17.50
NYC	\$20.84	Col. A	5.98%	Col. B	\$22.17
LI	\$14.25	Col. A	6.90%	Col. B	\$15.31

	ICAP Based Maximum Clearing Price		Winter 2018-2019 ICAP/UCAP Translation Factor	UCAP Based Maximum Clearing Price	
	Annual (\$/kW-Year)	Monthly (\$/kW-Month)		Col. C	Monthly (\$/kW-Month)
NYCA	\$193.85	\$16.15	7.57%	Col. C	\$17.48
G-J Locality	\$267.23	\$22.27	6.16%	Col. C	\$23.73
NYC	\$319.70	\$26.64	5.98%	Col. C	\$28.34
LI	\$298.07	\$24.84	6.90%	Col. C	\$26.68

	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	35,946.7	112%	40,260.3	-\$0.2518
G-J Locality	14,115.5	115%	16,232.8	-\$0.8265
NYC	8,733.2	118%	10,305.2	-\$1.4103
LI	5,179.9	118%	6,112.3	-\$1.6420

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