

ICAP/UCAP Translation of Demand Curve

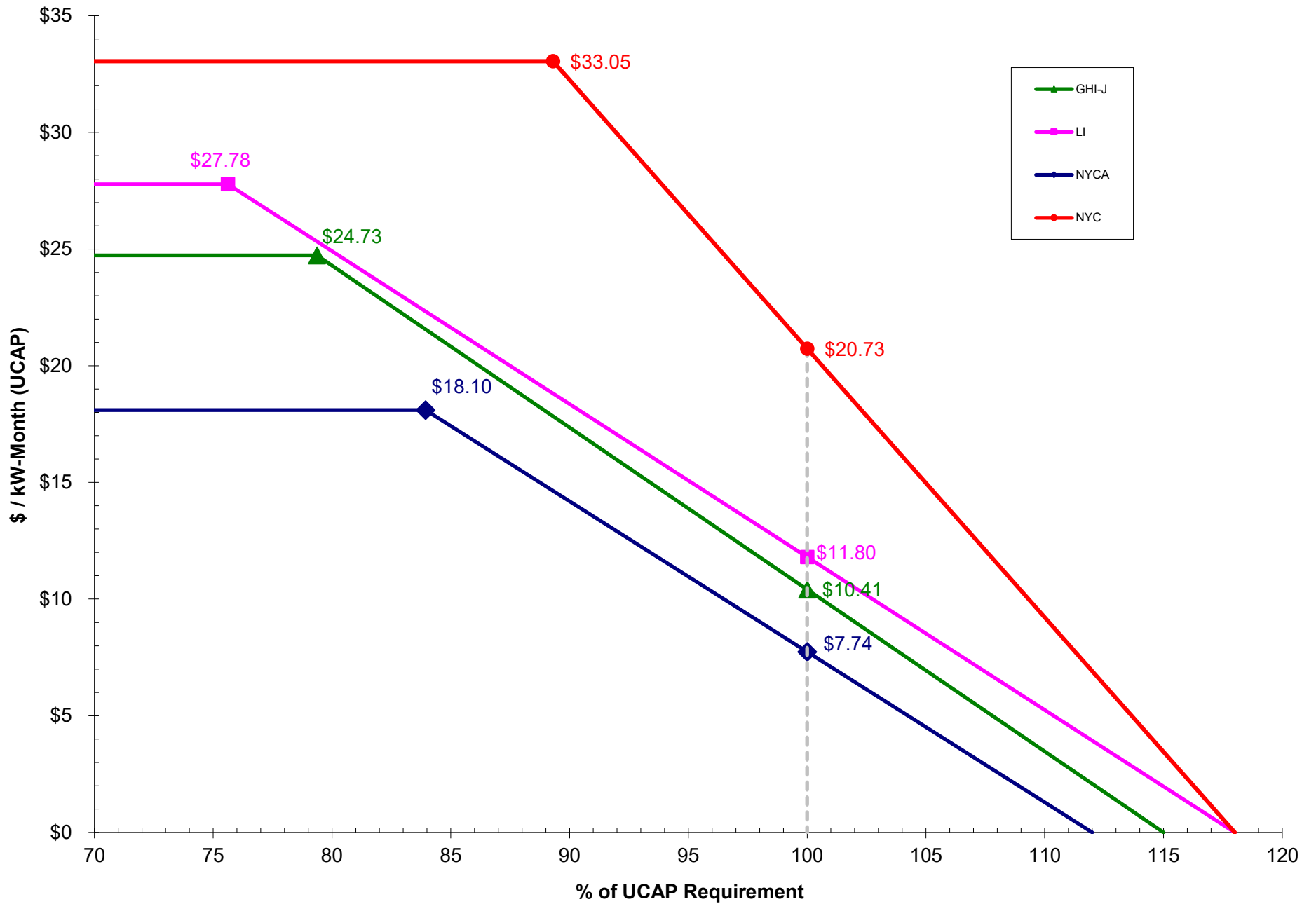
~Summer 2024 Capability Period ~

	ICAP Based Reference Points Monthly (\$/kW-Month) Col. A	Peaking Plant Derating Factor Col. B	Peaking Plant CAF (Generator CARC) Col. C	Summer 2024 ICAP/UCAP Reference Point Translation Factor Col. D = (1-Col B.) * Col. C	UCAP Based Reference Points Monthly (\$/kW-Month) Col. E = Col. A / Col. D
NYCA	\$7.41	4.30%	100%	95.70%	\$7.74
G-J Locality	\$9.96	4.30%	100%	95.70%	\$10.41
NYC	\$19.84	4.30%	100%	95.70%	\$20.73
LI	\$11.29	4.30%	100%	95.70%	\$11.80

	ICAP Based Maximum Clearing Price Annual (\$/kW-Year) Col. A	ICAP Based Maximum Clearing Price Monthly (\$/kW-Month) Col. B	Summer 2024 ICAP/UCAP Reference Point Translation Factor Col. C	UCAP Based Maximum Clearing Price Monthly (\$/kW-Month) Col. D = Col. B/ Col.C
NYCA	\$207.84	\$17.32	95.70%	\$18.10
G-J Locality	\$284.04	\$23.67	95.70%	\$24.73
NYC	\$379.56	\$31.63	95.70%	\$33.05
LI	\$319.08	\$26.59	95.70%	\$27.78

	ICAP Requirement Col. A	Summer 2024 ICAP/UCAP Requirement Translation Factor Col. B	UCAP Requirement (MW @ 100% Req.) Col. C = Col.A*(1-Col.B)	Demand Curve Zero Crossing % Col. D	UCAP at \$0 (MW @ Col. D %) Col. E= (Col. C) x (Col. D)	Demand Curve Slope (in UCAP) (\$/kW-Month) per 100 MW Col. F = $\frac{-100 * \text{Ref. Point}}{\text{Col. E} - \text{Col. C}}$
NYCA	38,480.8	13.21%	33,397.5	112%	37,405.2	-\$0.1931
G-J Locality	12,328.4	7.03%	11,461.7	115%	13,181.0	-\$0.6055
NYC	8,979.0	4.62%	8,564.2	118%	10,105.7	-\$1.3447
LI	5,310.7	8.66%	4,850.8	118%	5,723.9	-\$1.3514

Summer 2024 Demand Curves



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