ICAP/UCAP Translation of Demand Curve
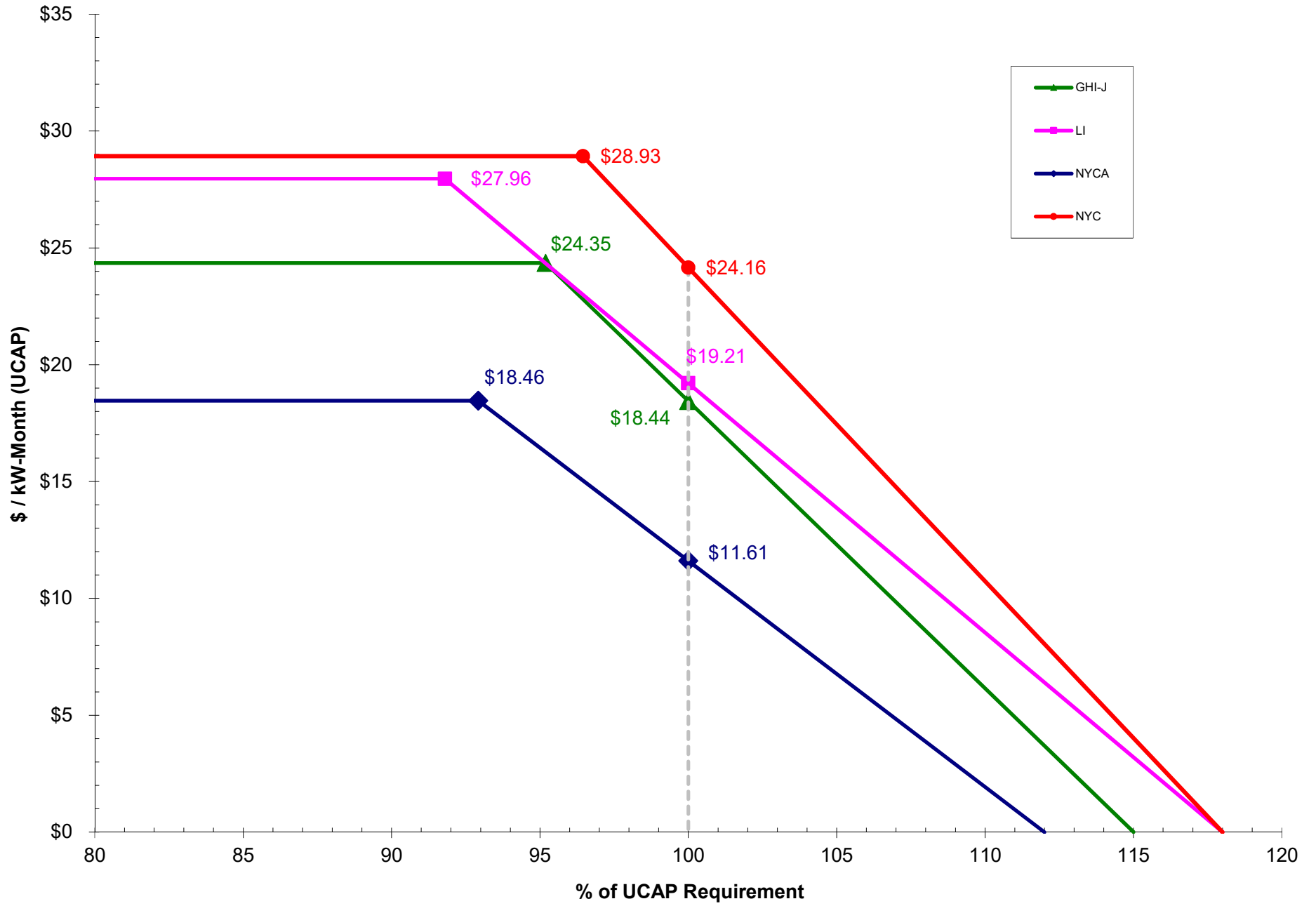## ~Summer 2020 Capability Period ~

	ICAP Based Reference Points Monthly ($/kW-Month)	Summer 2020 ICAP/UCAP Translation Factor	UCAP Based Reference Points Monthly ($/kW-Month)
	Col. A	Col. B	Col. C = Col. A / (1-Col. B/100)
NYCA	$10.65	8.30%	**$11.61**
G-J Locality	$17.67	4.18%	**$18.44**
NYC	$23.31	3.51%	**$24.16**
LI	$17.88	6.91%	**$19.21**

	ICAP Based Maximum Clearing Price Annual ($/kW-Year)	Monthly ($/kW-Month)	Summer 2020 ICAP/UCAP Translation Factor	UCAP Based Maximum Clearing Price Monthly ($/kW-Month)
	Col. A	Col. B	Col. C	Col. D = Col. A/12 / (1-Col. C/100)
NYCA	$203.15	$16.93	8.30%	**$18.46**
G-J Locality	$280.04	$23.34	4.18%	**$24.35**
NYC	$335.03	$27.92	3.51%	**$28.93**
LI	$312.36	$26.03	6.91%	**$27.96**

	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 = $\dfrac{-100 * \text{Ref. Point}}{\text{Col. C - Col. A}}$
NYCA	35,212.9	112%	39,438.4	**-$0.2748**
G-J Locality	13,535.3	115%	15,565.6	**-$0.9082**
NYC	9,590.3	118%	11,316.6	**-$1.3996**
LI	5,031.7	118%	5,937.4	**-$2.1210**

Summer 2020 Demand Curves

$ / kW-Month (UCAP) (y-axis)

% of UCAP Requirement (x-axis)

Legend:
- GHI-J
- LI
- NYCA
- NYC

Data labels:
- $28.93
- $27.96
- $24.35
- $24.16
- $19.21
- $18.46
- $18.44
- $11.61

Summary 2020 Demand Curves

NYCA Demand Curve

$18.46

$11.61

$ / kW-Month (UCAP) vs **MW (UCAP)**

G-J Demand Curve

$24.35

$18.44

$ / kW-Month (UCAP) vs **MW (UCAP)**

LI Demand Curve

$27.96

$19.21

$ / kW-Month (UCAP) vs **MW (UCAP)**

NYC Demand Curve

$28.93

$24.16

$ / kW-Month (UCAP) vs **MW (UCAP)**