

Preliminary Weather-Adjusted Peaks for 2015

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*September 10, 2015
Rensselaer, NY*

Actual and 20-Year Normal Peak-Producing CTHI Statistics – 1996 to 2015

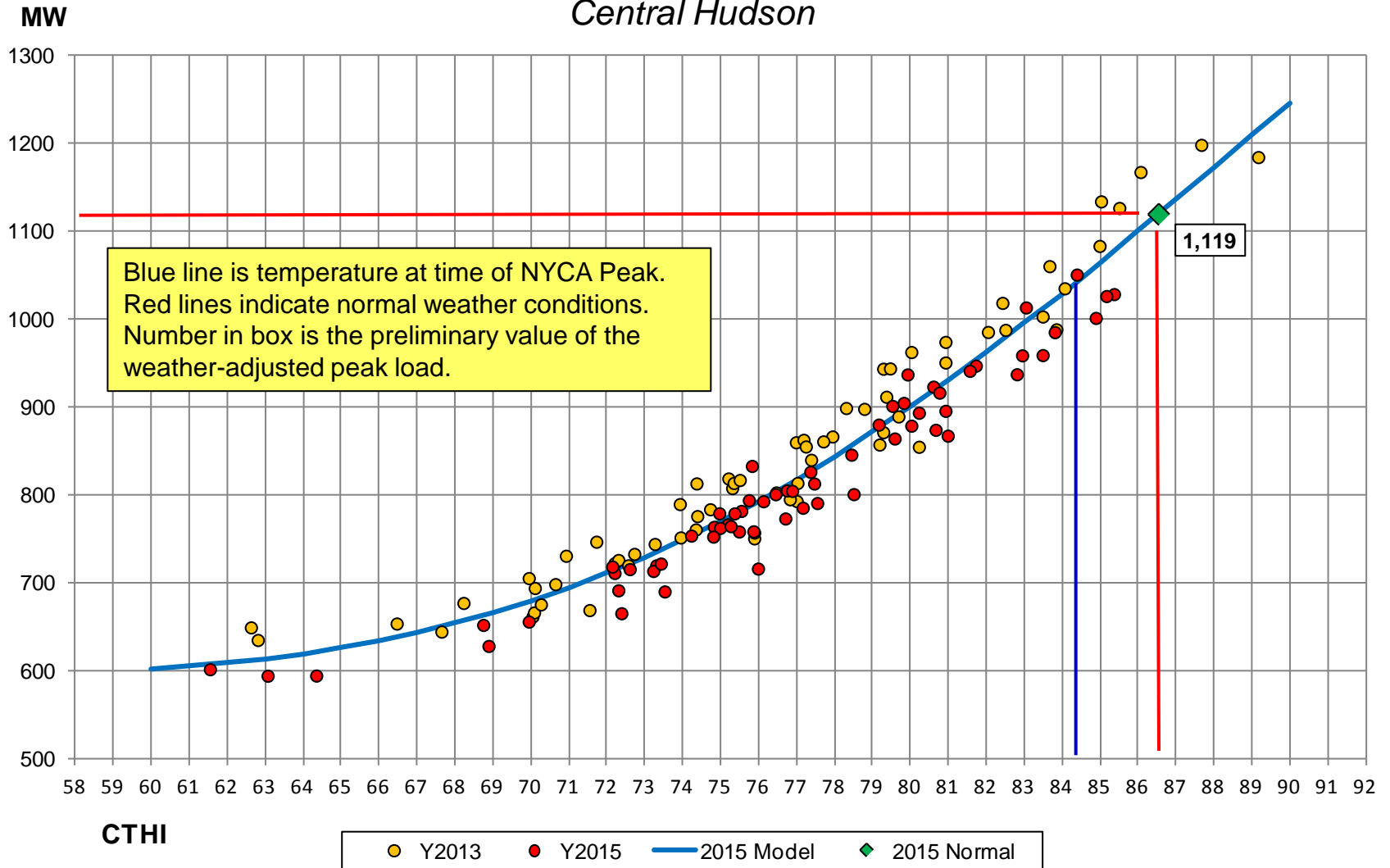
Statistic	CE	CH	LI	N_Grid	NYPA	NYSEG	OR	RGE	NYCA
Max	91.90	91.40	91.70	87.34	87.54	86.31	90.92	88.28	88.59
20-Yr Avg	86.54	86.55	85.41	82.83	81.87	81.61	85.20	83.42	84.01
Min	81.77	81.36	78.98	77.97	76.96	76.62	80.30	78.36	78.19
Std	2.96	2.94	3.52	2.77	3.07	2.72	3.08	2.71	2.88
50th	86.54	86.55	85.41	82.83	81.87	81.61	85.20	83.42	84.01
67th: CE, OR	87.81	87.81	86.93	84.02	83.19	82.78	86.53	84.59	85.26
90th	90.33	90.32	89.92	86.37	85.79	85.10	89.14	86.89	87.71
2015	84.07	84.38	82.98	82.87	83.16	81.08	82.42	82.78	82.79
Percentile	20%	23%	25%	51%	66%	42%	18%	41%	34%
z(2014)	-0.84	-0.74	-0.69	0.02	0.42	-0.20	-0.90	-0.24	-0.42
CTHI Delta	-2.47	-2.17	-2.43	0.04	1.30	-0.53	-2.78	-0.64	-1.22

$$Z = \frac{(CTHI - Avg)}{Std\ Dev}$$

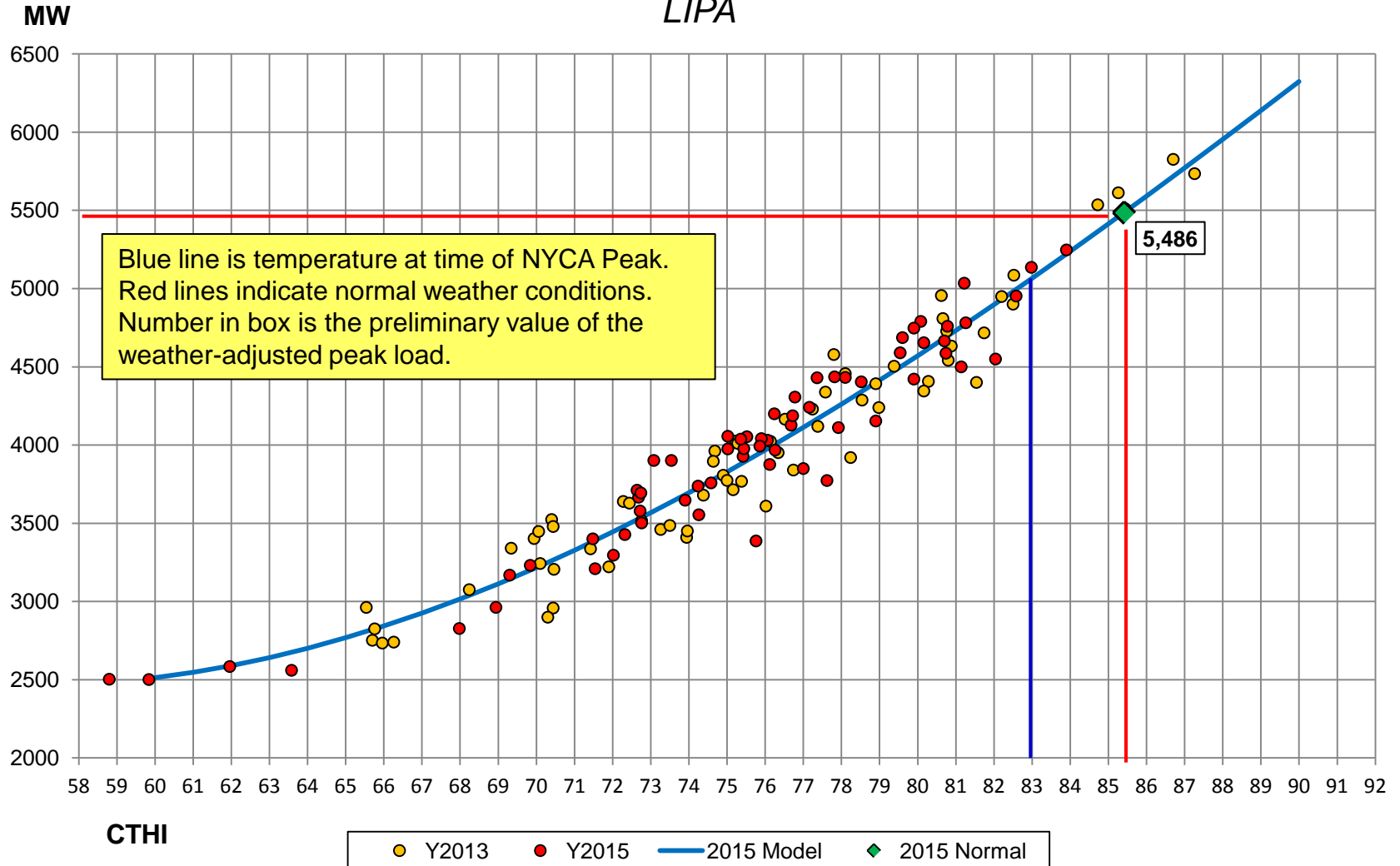
Con-Ed and O&R use the 67th percentile for design conditions. All others use the 50th percentile.

Peak-producing CTHI is the Cumulative Temperature-Humidity Index that occurs on the day of the NYCA peak each year.

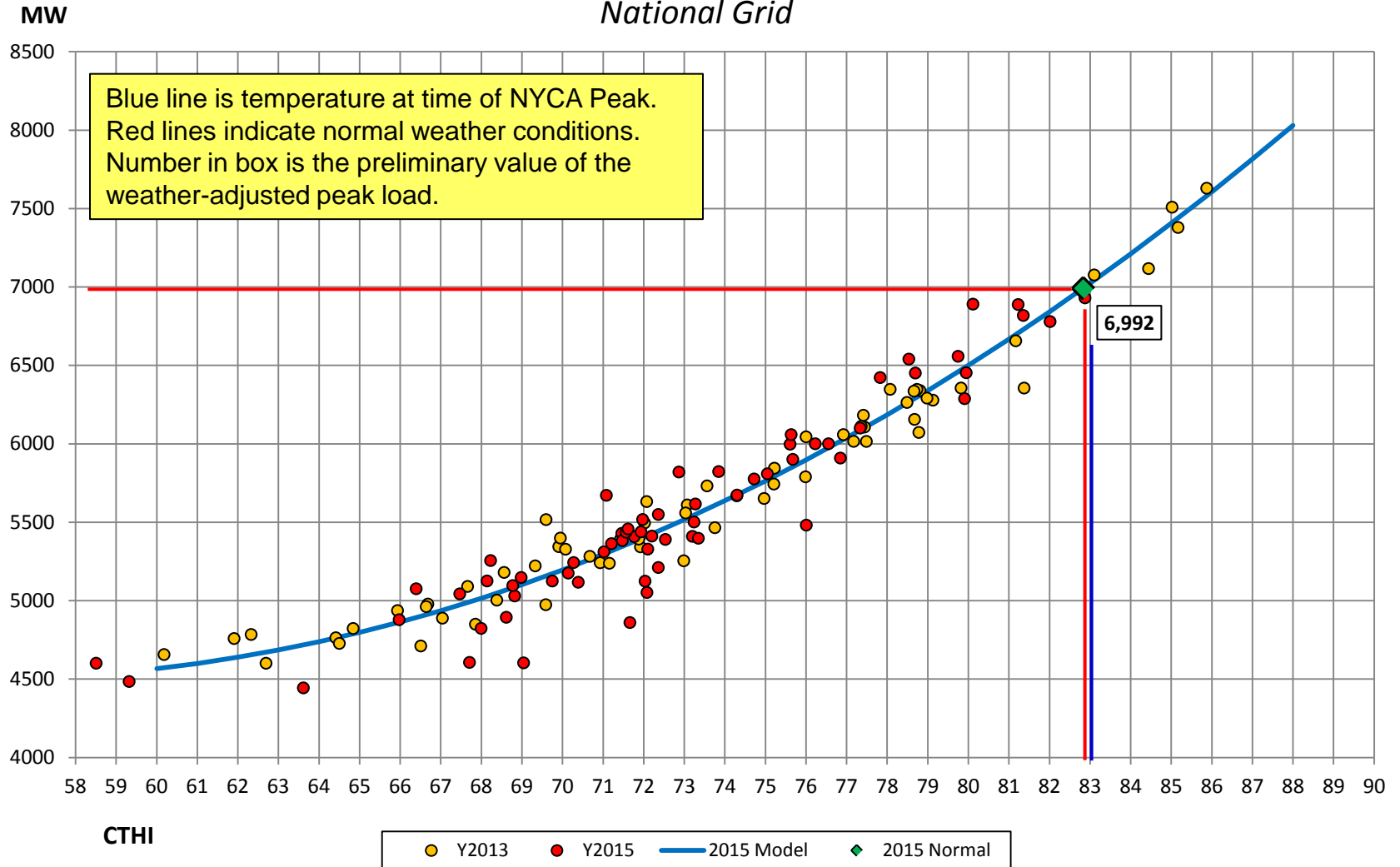
Preliminary 2015 Weather Normalization Model Central Hudson



Preliminary 2015 Weather Normalization Model *LIPA*



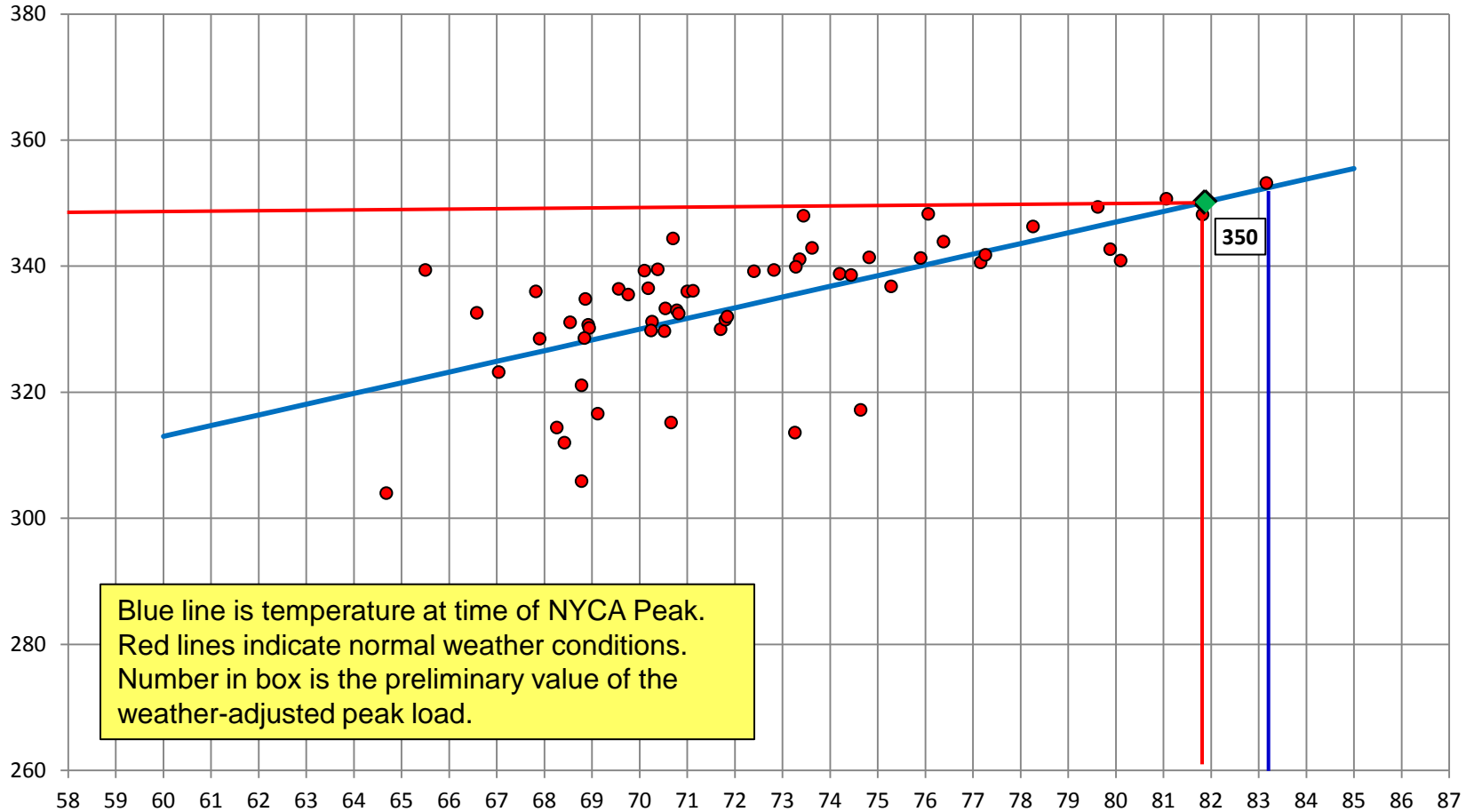
Preliminary 2015 Weather Normalization Model *National Grid*



Preliminary 2015 Weather Normalization Model

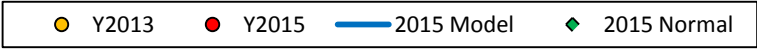
NYPA

MW



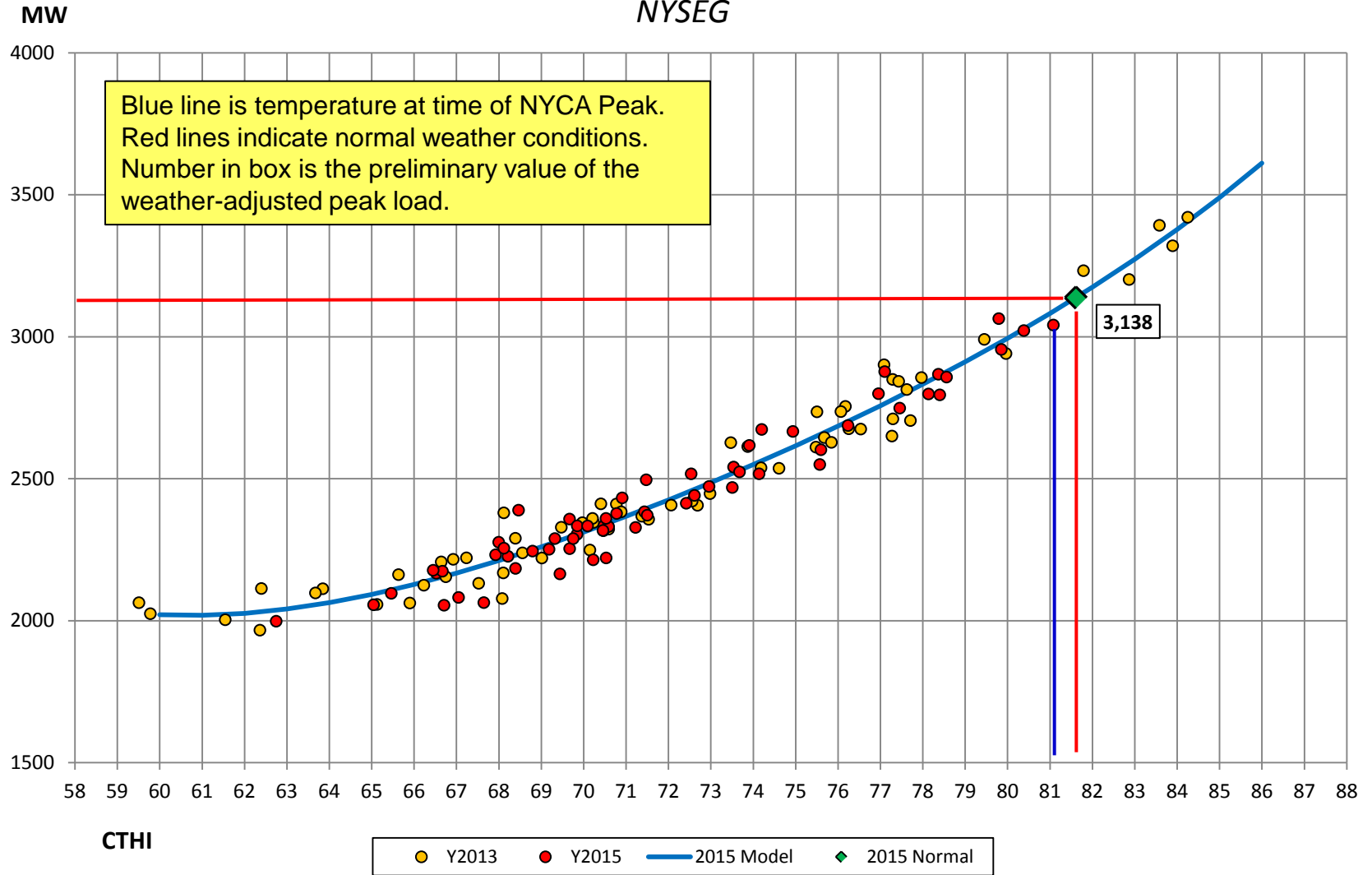
Blue line is temperature at time of NYCA Peak.
 Red lines indicate normal weather conditions.
 Number in box is the preliminary value of the weather-adjusted peak load.

CTHI



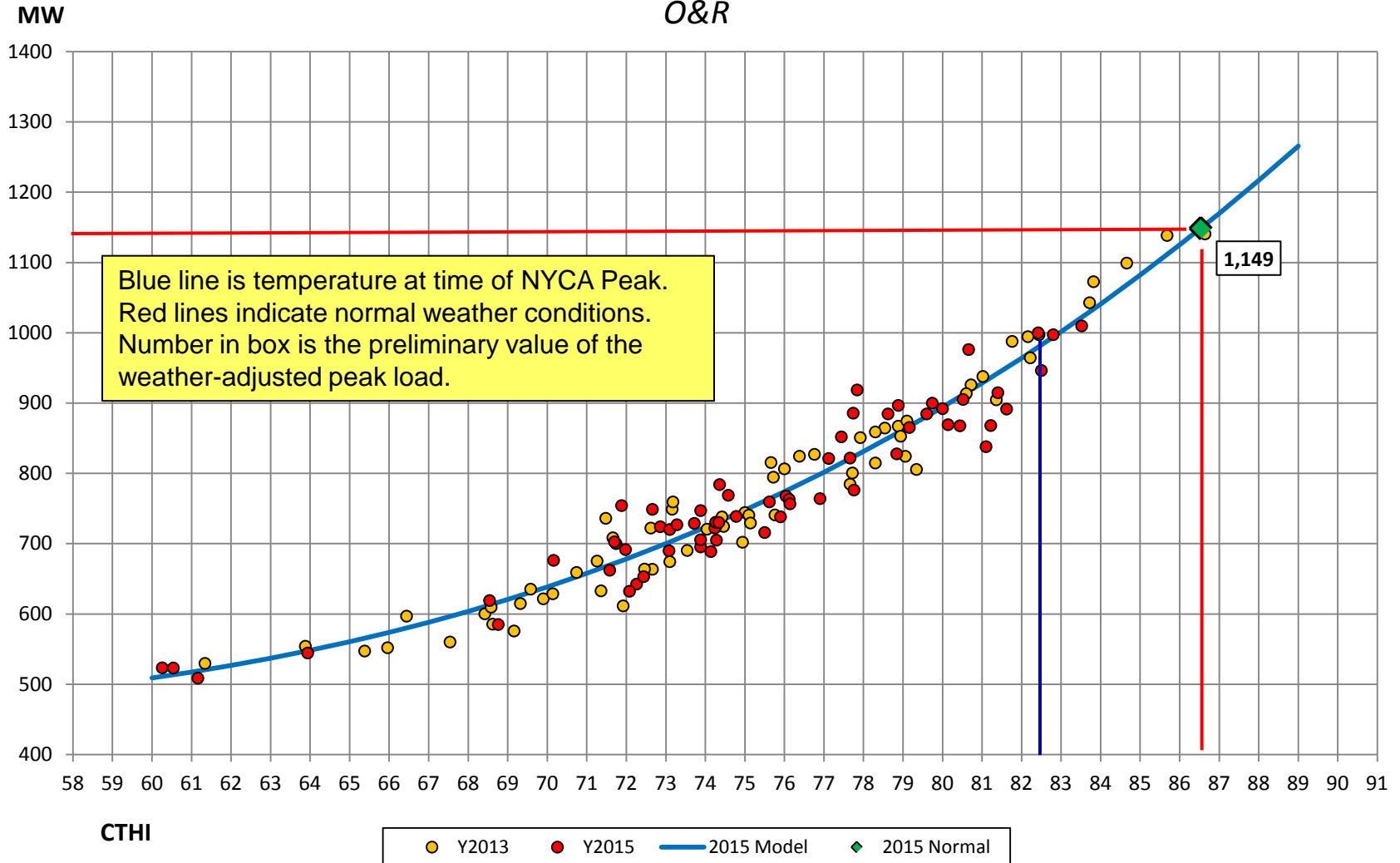
Preliminary 2015 Weather Normalization Model

NYSEG



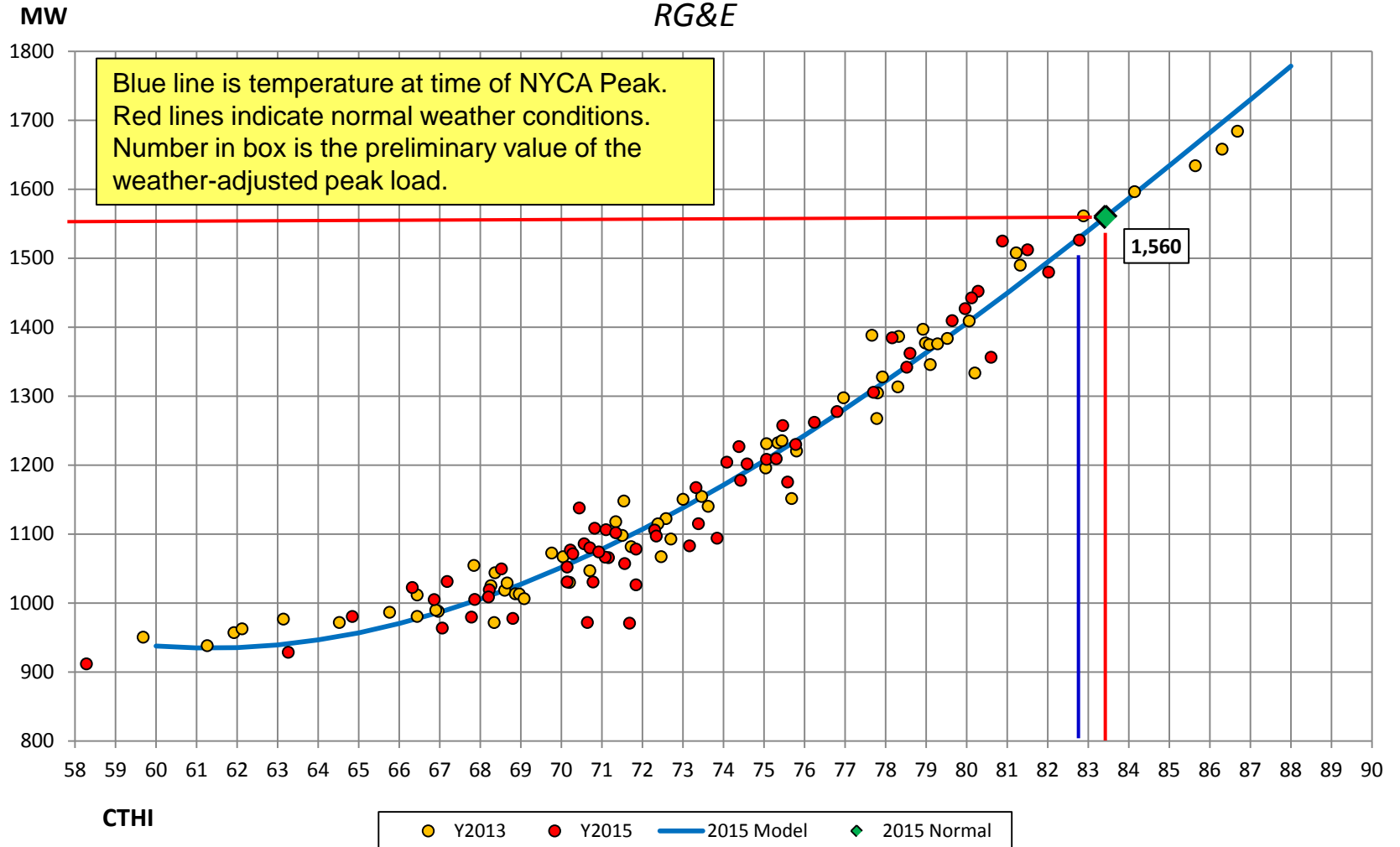
Preliminary 2015 Weather Normalization Model

O&R



Preliminary 2015 Weather Normalization Model

RG&E



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