

Case 14-E-0270

Petition Requesting Initiation of a  
Proceeding to Examine a Proposal for  
Continued Operation of the R.E. Ginna  
Nuclear Power Plant, LLC.

Hearing Exhibit 51

**Rochester Gas and Electric Corporation**

**Petition for Initiation of a Proceeding to Examine a Proposal for Continued Operation of  
the R.E. Ginna Nuclear Power Plant  
Case 14-E-0270**

**INFORMATION REQUEST**

**Requesting Party and No:** Department of Public Service Staff (DPS-5.2)

**Request No.:** GNP-15-207

**Date of Request:** October 29, 2015

**Response Due:** November 12, 2015

**Date of Reply:** November 12, 2015

**Respondent:** Tim Lynch / Beatriz Alonso

**Re:** DPS Staff’s Fifth Set of Information Requests

**Question:**

RG&E Historical Peak Loads

- 1) For each of the years 2010 through 2015, provide historical RG&E summer and winter non-coincident peak loads – both actual and weather normalized.

**Response:**

<b>RGE Non-Coincident Summer Peaks</b>						
	2010	2011	2012	2013	2014	2015
RGE Actual Peak (Summer)	1,649	1,752	1,666	1,685	1,508	1,535
RGE Peak - Weather Normalized - (Median THI)	1,607	1,597	1,639	1,575	1,614	1,549
RGE Peak - Weather Normalized - (10th percentile THI)	1,520	1,484	1,491	1,412	1,465	1,405
RGE Peak - Weather Normalized - (90th percentile THI)	1,673	1,693	1,768	1,719	1,775	1,684
THI= Temperature-Humidity Index						
Losses are included						

<b>RGE Non-Coincident Winter Peaks</b>						
	2010	2011	2012	2013	2014	2015
RGE Actual Peak (Winter)	1,186	1,208	1,152	1,177	1,231	1,192
RGE Peak - Weather Normalized - (Median HDD)	1,231	1,243	1,152	1,176	1,201	1,188
RGE Peak - Weather Normalized - (10th percentile HDD)	1,183	1,200	1,111	1,137	1,157	1,147
RGE Peak - Weather Normalized - (90th percentile HDD)	1,262	1,270	1,178	1,200	1,229	1,220
HDD= Heating Degree Day Index						
Losses are included						

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- 2) Provide an estimate of the RG&E non-coincident summer and winter peak loads as a percentage of the NYISO Load Zone B non-coincident summer and winter peak loads respectively.

**Response:**

<b>RGE Share of Zone B Non-Coincident Peak Load</b>						
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Summer	79.5%	79.7%	78.8%	80.1%	79.5%	N/A
Winter	74.9%	75.2%	74.7%	73.8%	74.4%	73.2%
2015 NYISO Summer Non-Coincident Peak Demand by Zone not yet published.						

- 3) Provide an estimate of the Rochester Area non-coincident summer and winter peak loads as a percentage of the NYISO Load Zone B non-coincident summer and winter peak loads respectively.

**Response:**

<b>Rochester Area Share of Zone B Non-Coincident Peak Load</b>						
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Summer	66.78%	66.95%	66.19%	67.28%	66.78%	N/A
Winter	62.92%	63.17%	62.75%	61.99%	62.50%	61.49%