

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

IN RE: THE NARRAGANSETT ELECTRIC COMPANY :  
d/b/a NATIONAL GRID – ELECTRIC AND GAS : DOCKET NO. 4770  
DISTRIBUTION RATE FILING :

COMMISSION’S TENTH SET OF DATA REQUESTS  
DIRECTED TO NATIONAL GRID  
(Issued May 9, 2018)

Terminations, Collections & Arrearages

- 10-1. Please update the Company’s response to PUC-1-83-1 and 1-83-2 to present to include terminations for the full calendar years 2014-2017.
- 10-2. Please revise the Company’s response to PUC-1-56 to match the updated time periods in PUC-10-1 (CY 2014-2017).
- 10-3. Referencing PUC-1-85-2, Attachment 2, Year 2016, please explain the large reduction in residential customers from November to December. Year 2017, please explain the large increase in residential customers from October to November.
- 10-4. How many residential customers does Niagara Mohawk have (please separate electric and gas)?
- 10-5. For each of the time periods used in 10-1 and 10-2, provide the following:
  - (a) The fraction of Residential terminations that are A-16 accounts
  - (b) The fraction of Residential terminations that are A-60 accounts
  - (c) The fraction of Residential terminations that are Residential Heating accounts
  - (d) The fraction of Residential terminations that are Residential Non-Heating accounts
  - (e) The fraction of Residential terminations that are Residential Low-Income Heating accounts
  - (f) The fraction of Residential terminations that are Residential Low-Income Non-Heating accounts
- 10-6. Regarding Niagara Mohawk business, for each of the five years used in the Termination and Uncollectible Expense Metric, provide the following:
  - (a) The fraction of Residential terminations that are Residential electric (identify each of the classes if there is more than one)
  - (b) The fraction of Residential terminations that are Residential electric low-income (identify each of the classes if there is more than one)
  - (c) The fraction of Residential terminations that are Residential Heating
  - (d) The fraction of Residential terminations that are Residential Non-Heating
  - (e) The fraction of Residential terminations that are Residential Low-Income Heating
  - (f) The fraction of Residential terminations that are Residential Low-Income Non-Heating

- 10-7. For the time periods used in 10-1 and 10-2, what were following net uncollectible expense fractions
- (a) The fraction of Residential net uncollectible expenses that were attributed to A-16 accounts
  - (b) The fraction of Residential net uncollectible expenses that were attributed to A-60 accounts
  - (c) The fraction of Residential net uncollectible expenses that were attributed to Residential Heating accounts
  - (d) The fraction of Residential net uncollectible expenses that were attributed to Residential Non-Heating accounts
  - (e) The fraction of residential net uncollectible expenses that were attributed to Residential Low-Income Heating accounts
  - (f) The fraction of residential net uncollectible expenses that were attributed to Residential Low-Income Non-Heating accounts
- 10-8. Referencing the Settlement in NYPSC Docket Nos. 17-E-0238 and 17-G-0239 (other citations omitted), pages 81-82 (Termination and Uncollectible Expense Metric) please explain:
- (a) how the positive and negative targets were set (the basis);
  - (b) how the positive and negative incentive amounts were set (the basis);
  - (c) whether the four listed incentive options are fixed amounts or whether the Company can earn a percentage of them. If the Company can earn a percentage, please explain.
- 10-9. What are some measures Niagara Mohawk is implementing to meet the NY Termination and Uncollectible Expense Metric?
- 10-10. Is it possible for Niagara Mohawk to meet the NY Termination and Uncollectible Expense Metric simply by allowing customers to retain service and allowing arrearages to grow? Why or why not?
- 10-11. What is the projected cost to Niagara Mohawk of meeting the 5-year historical averages listed in the NY Termination and Uncollectible Expense Metric (no incentives or penalties)?
- 10-12. Were any expenses included in the rate settlement to pay for Company activities related to meeting the NY Termination and Uncollectible Expense Metric? If so, please itemize and total.
- 10-13. Please identify any Public Utilities Commission regulations or orders that would limit the Company's ability to implement a metric similar to the NY Termination and Uncollectible Expense Metric in Rhode Island. Explain fully.
- 10-14. Please identify any Division of Public Utilities and Carriers regulations or orders that would limit the Company's ability to implement a metric similar to the NY Termination and Uncollectible Expense Metric in Rhode Island. Explain fully.

- 10-15. Please identify any state law that would limit the Company's ability to implement a metric similar to the NY Termination and Uncollectible Expense Metric in Rhode Island. Explain fully.
- 10-16. Please identify any Court order that would limit the Company's ability to implement a metric similar to the NY Termination and Uncollectible Expense Metric in Rhode Island. Explain fully.
- 10-17. Please create a line graph with the years on the horizontal-axis and residential gas terminations on the left vertical axis and residential gas net write-offs on the right vertical axis over the Calendar Years 2014-2017. Please explain the reasons for any trends.
- 10-18. Please create a line graph with the years on the horizontal-axis and residential electric terminations on the left vertical axis and residential electric net write-offs on the right vertical axis over the Calendar Years 2014-2017. Please explain the reasons for any trends.
- 10-19. Please create a line graph with the years on the horizontal-axis and residential gas average annual arrears over 30 days on the left vertical axis and residential gas net write-offs on the right vertical axis over the Calendar Years 2014-2017. Please explain the reasons for any trends.
- 10-20. Please create a line graph with the years on the horizontal-axis and residential electric average annual arrears over 30 days on the left vertical axis and residential electric net write-offs on the right vertical axis over the Calendar Years 2014-2017. Please explain the reasons for any trends.