

**Docket No. 4770**  
**Second Set of Data Requests of the**  
**Division of Public Utilities and Carriers to National Grid**  
**December 21, 2017**

**Revenue Requirements**

- 2-1 Referring to Schedule MAL-1-ELEC, Page 1, please provide the financial statements from which the electric revenues and expenses in Column (a) were taken. The response should also include any workpapers necessary to derive the amounts on Schedule MAL-1-ELEC, Page 1 from the relevant financial statements.

**Response can be found on Bates page(s) 1-3.**

- 2-2 Referring to Schedule MAL-1-GAS, Page 1, please provide the financial statements from which the gas revenues and expenses in Column (a) were taken. The response should also include any workpapers necessary to derive the amounts on Schedule MAL-1-GAS, Page 1 from the relevant financial statements.

**Response can be found on Bates page(s) 4-6.**

- 2-3 Referring to Schedule MAL-11-ELEC, Pages 3 and 4, please provide the Company Books from which the components of rate base were taken. The response should also include any workpapers necessary to derive the amounts on Schedule MAL-11-ELEC, Pages 3 and 4 from the Company Books.

**Response can be found on Bates page(s) 7-31.**

- 2-4 Referring to Schedule MAL-11-GAS, Page 2, please provide documentation and workpapers supporting the balances on Lines 1-13 and 29.

**Response can be found on Bates page(s) 32-33.**

- 2-5 Referring to Schedule MAL-2-ELEC, please provide workpapers supporting the normalizing adjustments on Lines 15-21.

**Response can be found on Bates page(s) 34-58.**

- 2-6 Referring to Schedule MAL-3, Page 8, please provide documentation supporting the inflation indices.

**Response can be found on Bates page(s) 59-65.**

- 2-7 Referring to Schedule MAL-5-GAS, Page 1, please provide the journal entry writing off the software as of March, 31, 2017.

**Response can be found on Bates page(s) 66-68.**

- 2-8 Referring to Schedule MAL-5-GAS, Page 1, please provide details of the test year amortization \$1,874,224, showing the amortization for each individual asset.

**Response can be found on Bates page(s) 69-70.**

- 2-9 Referring to Schedule MAL-7-GAS, Page 5, please explain the reasons for the magnitude of the percentage increase in 2016.

**Response can be found on Bates page(s) 71.**

- 2-10 Referring to Schedule MAL-11-ELEC, Page 2, please explain the reasons for the decrease in the Accumulated Deferred FIT balance in December 2016.

**Response can be found on Bates page(s) 72.**

- 2-11 Referring to Schedule MAL-11-ELEC, Page 2, please provide details of the balance of Accumulated Deferred FIT as of June 2017. The response should show each component of the Accumulated Deferred FIT and the amount of each component.

**Response can be found on Bates page(s) 73.**

- 2-12 Referring to Schedule MAL-11-ELEC, Page 6, please provide documentation supporting the plant additions on Line 14.

**Response can be found on Bates page(s) 74.**

- 2-13 Please provide the actual electric distribution plant additions for each month from September 2017 to the most recent month available.

**Response can be found on Bates page(s) 75.**

- 2-14 Referring to Schedule MAL-11-ELEC, Page 11, please explain why the balance on Line 1 reflects the Five Quarter Average balances on Schedule MAL-11-ELEC, Page 2, rather than the balances as of June 30, 2017 on Page 2.

**Response can be found on Bates page(s) 76.**

- 2-15 Referring to Schedule MAL-11-ELEC, Page 11, please explain why the “proration” adjustments on Lines 33, 41, and 49 are necessary in the present case while such adjustments have not been presented in previous rate cases.

**Response can be found on Bates page(s) 77.**

- 2-16 Referring to Schedule MAL-11-ELEC, Page 11, please explain why the “proration” adjustments on Lines 33, 41, and 49 take account of changes in deferred tax balances that are not incorporated into the adjustments on Lines 29, 37 and 45.

**Response can be found on Bates page(s) 78.**

- 2-17 Referring to Schedule MAL-11-ELEC, Page 11, please explain why there is zero Net Operating Loss Utilization, although Schedule MAL-11-GAS, Page 11 reflects positive Net Operating Loss Utilization.

**Response can be found on Bates page(s) 79.**

- 2-18 Please provide the actual electric NOL balance as of each month from December 31, 2016 until the most recent month available.

**Response can be found on Bates page(s) 80.**

- 2-19 Please provide forecasted electric NOL balances from the most recent month available until August 31, 2019. The response should provide all supporting calculations and should describe all assumptions used in forecasting NOL balances.

**Response can be found on Bates page(s) 81.**

- 2-20 Referring to Schedule MAL-11-ELEC, Page 15, please explain why the MACRS depreciation includes only MACRS depreciation on plant additions for the relevant periods, but no MACRS depreciation on embedded plant as of June 30, 2017.

**Response can be found on Bates page(s) 82.**

- 2-21 Referring to Schedule MAL-11-GAS, Page 2, please explain why the accumulated depreciation on Line 7 is virtually unchanged in the first three quarters and then decreases in March 2017 and June 2017. The response should include supporting documentation.

**Response can be found on Bates page(s) 83-84.**

- 2-22 Referring to Schedule MAL-11-GAS, Page 2, please provide documentation from the Tax Department for the amounts on Line 29, including details of the balance of Accumulated Deferred FIT as of June 2017. The response should show each component of the Accumulated Deferred FIT and the amount of each component.

**Response can be found on Bates page(s) 85.**

- 2-23 Referring to Schedule MAL-11-GAS, Page 3, please provide documentation supporting the plant additions on Line 11.

**Response can be found on Bates page(s) 86.**

- 2-24 Please provide the actual gas distribution plant additions for each month from September 2017 to the most recent month available.

**Response can be found on Bates page(s) 87.**

- 2-25 Referring to Schedule MAL-11-GAS, Page 11, please explain why the “proration” adjustments on Lines 33, 41, and 49 are necessary in the present case while such adjustments have not been presented in previous rate cases.

**Response can be found on Bates page(s) 88.**

- 2-26 Please provide the actual gas NOL balance as of each month from December 31, 2016 until the most recent month available.

**Response can be found on Bates page(s) 89.**

- 2-27 Please provide forecasted gas NOL balances from the most recent month available until August 31, 2019. The response should provide all supporting calculations and should describe all assumptions used in forecasting NOL balances.

**Response can be found on Bates page(s) 90.**

- 2-28 Referring to Schedule MAL-11-GAS, Page 15, please explain why the MACRS depreciation includes only MACRS depreciation on plant additions for the relevant periods, but no MACRS depreciation on embedded plant as of June 30, 2017.

**Response can be found on Bates page(s) 91.**

- 2-29 Referring to Schedule MAL-12, Page 6, please provide workpapers supporting the annualized wages based on June 30, 2017 employee complement and annual salaries on Line 10.

**Response can be found on Bates page(s) 92-98.**

- 2-30 Referring to Schedule MAL-12, Page 6, please provide documentation from Human Resources supporting the Vacancies on Line 14.

**Response can be found on Bates page(s) 99.**

- 2-31 Referring to Schedule MAL-12, Page 6, please provide the actual number of Electric Union and Non-Union employees by month from December 2015 until the most recent month available.

**Response can be found on Bates page(s) 100-101.**

- 2-32 Referring to Schedule MAL-12, Page 7, please provide workpapers supporting the annualized wages based on June 30, 2017 employee complement and annual salaries on Line 10.

**Response can be found on Bates page(s) 102-110.**

- 2-33 Referring to Schedule MAL-12, Page 7, please provide documentation from Human Resources supporting the Vacancies on Line 14.

**Response can be found on Bates page(s) 111.**

- 2-34 Referring to Schedule MAL-12, Page 7, please provide the actual number of Gas Union and Non-Union employees by month from December 2015 until the most recent month available.

**Response can be found on Bates page(s) 112-113.**

- 2-35 Referring to Schedule MAL-12, Page 8, please provide workpapers supporting the annualized Service Company wages based on June 30, 2017 employee complement and annual salaries on Line 12.

**Response can be found on Bates page(s) 114 - 211.**

- 2-36 Referring to Schedule MAL-12, Page 7, please provide the actual number of Service Company Union and Non-Union employees by month from December 2015 until the most recent month available.

**Response can be found on Bates page(s) 212-213.**

- 2-37 Referring to Schedule MAL-13, please provide documentation supporting the plan cost rates.

**Response can be found on Bates page(s) 214-216.**

- 2-38 Referring to Schedule MAL-22, Page 6, please provide documentation supporting the electric net write-offs on Lines 3-11.

**Response can be found on Bates page(s) 217-218.**

- 2-39 Referring to Schedule MAL-22, Page 7, please provide documentation supporting the gas net write-offs on Lines 3-11.

**Response can be found on Bates page(s) 219-220.**

- 2-40 Referring to Schedule MAL-22, Page 7, please explain the magnitude of the write-offs in 2013 and 2015.

**Response can be found on Bates page(s) 221.**

- 2-41 Referring to Schedule MAL-26, did the Company also eliminate the effect of credits to customers enrolled in the paperless billing program on test year revenues? If the response is affirmative, please explain where the revenue was adjusted to eliminate the effect of these credits. If the response is negative, please explain why such an adjustment to revenues is not appropriate.

**Response can be found on Bates page(s) 222.**

- 2-42 Referring to Schedule MAL-30, please provide workpapers supporting the normalizing adjustments on Pages 6 and 7.

**Response can be found on Bates page(s) 223-231.**

- 2-43 Referring to Schedule MAL-31, Page 7, please reconcile the Test Year Total of \$3,481,162 to the Base Allowance \$4,311,132 on Schedule MAL-31, Page 7.

**Response can be found on Bates page(s) 232.**

- 2-44 Referring to Schedule MAL-31, Page 7, please provide documentation for the amounts on Lines 1-9.

**Response can be found on Bates page(s) 233-243.**

- 2-45 Referring to Workpaper MAL-6a, please provide workpapers and calculations supporting the rate of return of 10.29%.

**Response can be found on Bates page(s) 244-245.**

- 2-46 Referring to Workpaper MAL-6a, Lines 293-410, for each project with a total spend over \$3 million, please provide the following:
- a. A brief description of the project
  - b. The presently expected in-service date of the project
  - c. The presently expected total spend for the project
  - d. The work order for the project
  - e. Any cost-benefit analysis that was prepared for the project

**Response can be found on Bates page(s) 246-251.**