

Company Name: Orange & Rockland Electric
Case Description: Orange & Rockland Electric Rate Base Case
Case: 07-E-0949

Response to DPS Interrogatories – Set DPS2
Date of Response: September 24, 2007
Responding Witness: Maureen Nihill

Question No. : 13

Provide an electronic version (preferably in Excel format), with all formula unlocked, of the Company's embedded cost of service study (ECOS).

RESPONSE:

The Company provided an electronic version of the model.

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Question No. :20

Please explain why the low tension allocator D03 is being calculated in the same manner for both the overhead and underground distribution plant.

RESPONSE:

The Company uses the same low tension demand allocators for the overhead and underground cost categories because on the customer level there is no clear separation of the nature of their service. That is, it is not uncommon to find an overhead customer being served via underground or an underground customer being served via overhead.

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Question No. :21

1. Please explain why the C01-Overhead and Underground Lines-Customer allocator is based on the number of customers and not on the number of services. 2. Please explain why the C01 allocator is not applicable to the primary, commercial and industrial classes.

RESPONSE:

1. Absent a service study, the number of customers was used as a proxy.
2. Customers in these service classes receive high-tension service only and therefore, do not receive an allocation of low-tension costs.

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Question No. :23

Please provide the workpapers in electronic format with formulas visible for the calculation of the low tension distribution system-customer component using the minimum size method as described in your testimony.

RESPONSE:

The attached document is an excerpt from Exhibit ___ (E-12), Schedule 1 work papers, pages 7A, 7B, 7C and 7D. Copies of these work papers were previously provided in hard copy.

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Response to DPS Interrogatories – Set DPS2
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Responding Witness: Maureen Nihill

Question No. :24

Do you classify a portion of the low tension distribution system transformers as Customer related? If yes, please provide the workpapers that support how that is done. If no, please explain why not.

RESPONSE:

No, we do not. The majority of line transformer costs relates to units of 50 kVa and above and therefore, were deemed to be demand-related.

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Question No. :25

Please explain the rationale for the averaging of the NCP and ICMD when calculating the D03 allocator.

RESPONSE:

The Company uses a 50/50 weighting of the non-coincident demands (NCP) and the billing demands (ICMD) for developing the D03 allocator used in allocating low tension system costs to customer classes in the ECOS. The low tension system is designed to reflect peak demands occurring on various parts of the low tension grid. The closer the grid equipment is to the customer, the greater the importance of the ICMDs and the further the grid equipment is from the customer, the greater the importance of class diversified peak demand (NCP in the ECOS study). To reflect this design principle, the low tension allocation factor is equal to the average of the class NCP and the class ICMD.

Orange and Rockland Utilities, Inc.
Case: 07-E-0949

Response to DPS Interrogatories – Set DPS2
Date of Response: September 26, 2007
Responding Witness: W. Atzl

Question No. :26

Provide an electronic version (preferably in Excel format), with all formula unlocked, of the Company's Electric Rate Design Workpapers.

RESPONSE:

Please see attached.

Orange and Rockland Utilities, Inc.
Case: 07-E-0949

Response to DPS Interrogatories – Set ORDPS10
Date of Response: December 3, 2007
Responding Witness: M. Nihill

Question No. :139

ECOS – Transformer Costs - Please provide the following information in regard transformers in Account 368,

- (1) The number of transformers by size of each transformer for the years 2004, 2005 and 2006. Please provide this data separated between overhead and underground.
- (2) The total plant in service book costs for each size transformer identified in part a) above for the years 2004, 2005 and 2006. Please provide this data separated between overhead and underground.
- (3) The new or replacement, cost with and without installation, of each size of transformer identified in part a) above. Please provide this data separated between overhead and underground.

RESPONSE:

- (1) Please see the first three tabs (i.e., Transformers 2004, Transformers 2005, and Transformers 2006) of the attached spreadsheet (DPS10 – 139).
- (2) Please see the first three tabs (i.e., Transformers 2004, Transformers 2005, and Transformers 2006) of the attached spreadsheet (DPS10 – 139).
- (3) Please see the fourth tab (i.e., 2006 Purch. & Install. Costs) of the attached spreadsheet (DPS10 – 139) for the new (i.e., purchase) cost and installation cost of each size of transformer.