

BEFORE THE
STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

In the Matter of
Iberdrola, S.A. and Energy East Corporation

Case 07-M-0906

January 2008

Prepared Testimony of:

COLONEL DICKENS
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Electricity
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Department of Public Service
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1 Q. Please state your full name and business
2 address.

3 A. My name is Colonel Dickens and my business
4 address is Three Empire State Plaza, Albany, New
5 York 12223-1350.

6 Q. By whom are you employed and in what capacity?

7 A. I am employed by the New York State Department
8 of Public Service (NYSDPS) as a Utility Engineer
9 3 in the Office of Gas, Water, and Electricity.

10 Q. Please describe your educational and
11 professional background.

12 A. I have a B.S. in Ceramic Engineering from Alfred
13 University. I also have an MBA from Sage
14 College. I have testified in numerous cases
15 before the New York Public Service Commission.

16 Q. What is the purpose of your testimony in this
17 proceeding?

18 A. I am proposing the following:

19 1) New accountability provisions for NYSEG
20 and RG&E capital expenditure programs for 2009
21 and 2010.

22 2) A reduction to NYSEG's proposed lost
23 revenues from Standby customers.

24 3) An electric Revenue Decoupling Mechanism

1 for both NYSEG and RG&E for the calendar year
2 2009.

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CAPITAL EXPENDITURES

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NYSEG

6 Q. Please describe the recent history of capital
7 expenditures at NYSEG.

8 A. In Case 05-E-1222, rates were set for the 2007
9 rate year based on an electric capital budget of
10 about \$92 million. Through September 2007, nine
11 months, actual expenditures were about \$60
12 million. In NYSEG's previous rate plan, for the
13 five year period 2002 through 2006, a total
14 electric budget of \$355 million was allowed.
15 NYSEG actually spent \$465 million exceeding its
16 budget, by over 30%, primarily due to the
17 improper capitalization of computer software
18 costs that were not included in the forecast of
19 expenditures.

20 Q. What expenditure levels is for NYSEG forecasting
21 for the calendar years 2009 and 2010?

22 A. As part of the recent financing filing approved
23 in Case 07-M-0891, a total electric capital
24 budget of about \$285 million was forecast for

1 2009 and 2010, after Advanced Metering
2 Infrastructure expenditures were removed.

3 Q. How does that proposed budget compare with
4 NYSEG's actual annual average expenditures for
5 the period 2002 through September 2007?

6 A. The total proposed budget for 2009 and 2010 is
7 about \$100 million more than average actual
8 expenditures for a two year period. The
9 difference is primarily due to the addition of
10 the proposed Ithaca transmission project.

11 Q. Please describe NYSEG's current and past
12 accountability provisions regarding capital
13 expenditures.

14 A. NYSEG currently has no accountability provisions
15 other than quarterly reporting of the status of
16 actual expenditures compared to its 2007 rate
17 year budget. Accountability provisions were in
18 place during its previous rate plan that set a
19 target expenditure level for the five years 2002
20 to 2006. That plan provided that if NYSEG's
21 actual capital expenditures were \$40 million
22 less than the \$355 million target at the end of
23 the plan's term, a rate payer credit would have

1 been set at 25% of any excess over the \$40
2 million shortfall.

3 Q. Is staff proposing an accountability provision
4 for 2009 and 2010?

5 A. Yes. In an effort to create an additional
6 merger benefit, staff is proposing an
7 accountability provision. If actual capital
8 expenditures fall short of the forecasted
9 targets, NYSEG should defer the carrying costs
10 on the budgeted shortfall for the future benefit
11 of customers. The revenue requirement impact
12 will be calculated by applying the company's
13 annual carrying charge to the annual shortfall
14 from the forecasted annual average budget
15 amount. In addition, NYSEG should be required
16 to provide staff with its company approved
17 annual electric budget, detailed by project, for
18 each of the next three years within two months
19 of the filing date of a decision in this
20 proceeding, and to file associated actual
21 expenditures explaining any variances within two
22 months of the end of each calendar year.

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2 RG&E

3 Q. Please describe the recent history of capital
4 expenditures at RG&E.

5 A. RG&E's current rate plan for the period from
6 2004 through 2008 was based on a total
7 expenditure level of \$280 million for the five
8 year term. Through September 2007, RG&E has
9 spent about \$294 million, exceeding its entire
10 budget for the five year plan in its fourth
11 year, primarily due to the Rochester
12 Transmission Project (RTP). Costs for that
13 project have significantly exceeded the forecast
14 made in the rate plan, by over 60% (see Response
15 IBER-0211 to IPPNY-20).

16 Q. What expenditures has RG&E forecast for the
17 years 2009 and 2010?

18 A. In a pending financing petition recently filed
19 in Case 07-M-1194, RG&E forecasts total electric
20 capital expenditures for 2009 and 2010 at \$348
21 million. The petition has not been approved at
22 this time. However, staff recommends in this
23 case the \$348 million forecast be reduced to
24 \$182 million by removing the costs of the

1 Advanced Metering Infrastructure project, which
2 is consistent with the decision approving
3 NYSEG's recent financing petition, and removal
4 of the Russell Station closure and repowering
5 project, which is consistent with Staff's
6 recommendation in this case that RG&E divest the
7 Russell plant site.

8 Q. How does the proposed adjusted budget of \$182
9 million compare with actual average annual
10 expenditures for the period 2004 through
11 September 2007?

12 A. The proposed adjusted total expenditures for
13 2009 and 2010 are about \$25 million more than
14 recent actual average expenditures for a two
15 year period. If the RTP is removed from the
16 actual expenditures, the total proposed
17 expenditures for 2009 and 2010 are about \$85
18 million more than the actual average two year
19 expenditures. The increase of \$85 million is
20 primarily due to proposed major projects at
21 several existing substations.

22 Q. Please describe RG&E's current accountability
23 provision for capital expenditures.

- 1 A. RG&E currently has an accountability provision
2 based on an expenditure level target of \$280
3 million for the years 2004 to 2008. If total
4 actual expenditures at the end of the rate plan
5 fall short of the target by more than \$25
6 million rate payers will receive a credit of 25%
7 of any excess over the \$25 million shortfall.
8 If actual expenditures exceed the \$280 million
9 target total amount by more than \$25 million,
10 rate payers will be charged 11% of any excess
11 over the \$25 million amount that has not accrued
12 allowances for funds used during construction
13 (AFUDC).
- 14 Q. Do you have any concerns with RG&E's accrual of
15 carrying charges on the excess capital
16 expenditures during the current rate plan should
17 it exceed the target by \$25 million?
- 18 A. Yes. I have concerns regarding the magnitude
19 of RG&E's potential excess capital expenditures.
20 The RTP is seriously (almost \$50 million/60%)
21 over budget. This is particularly troubling
22 given that RG&E has alleged in filings with the
23 NYISO that additional transmission will be
24 required after Russell Station is shut down and

- 1 the RTP is completed. In addition, it appears
2 the company may have improperly included
3 software in its actual capital expenditures.
4 These questions need to be resolved before RG&E
5 establishes the carrying charges to ratepayers.
6 RG&E should file with the Commission a detailed
7 justification for the capital expenditure
8 variances for Commission review before it
9 accrues any carrying charges.
- 10 Q. Is staff proposing a new accountability
11 provision for 2009 and 2010?
- 12 A. Yes. If actual 2009 and 2010 expenditures fall
13 short of staff's adjusted forecasts, RG&E should
14 defer a credit equivalent to the carrying costs
15 on the budget shortfalls, for the future benefit
16 of customers, similar to the mechanism proposed
17 earlier for NYSEG. Filing requirements similar
18 to those proposed earlier for NYSEG should be
19 imposed on RG&E for its company-approved budgets
20 and actual expenditures.
- 21 Q. Why is staff proposing an accountability
22 mechanism that asymmetrically provides for
23 establishing a credit for ratepayers, but not
24 for the company?

1 A. An asymmetrical mechanism avoids creating an
2 incentive for company to overspend on
3 construction, since it will not receive a
4 credit, which would be equivalent to a carrying
5 charge on any excess plant that is built. The
6 company is treated fairly, because, under the
7 Uniform System of Accounts (USOA), eligible
8 capital expenditures in excess of the proposed
9 target would accrue carrying charges in the form
10 of allowances for funds used during construction
11 (AFUDC).

12 Q. Is Staff proposing to change rates based on the
13 budget forecasts and mechanisms discussed above?

14 A. No.

15 Q. Would it be possible for NYSEG and RG&E to spend
16 less than the forecasted budgets and be required
17 to credit to customers amounts that the
18 companies did not initially charge ratepayers,
19 because the accountability provisions are based
20 on forecasted budgets that exceed the budget
21 amounts currently supported in rates under prior
22 rate case forecasts?

23 A. No. Accounting and Finance Witnesses are
24 testifying that both NYSEG and RG&E currently

1 are achieving excess earnings. Through those
2 earnings, customers are currently supporting the
3 higher construction budgets forecasted in the
4 proposed accountability mechanisms. Even if the
5 companies were to file rate cases where the
6 higher forecasts of construction budgets were
7 approved, overall rates would not increase and
8 could decrease once the over earnings are
9 removed.

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STANDBY LOST REVENUES

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13 Q. Has NYSEG incurred lost revenues because
14 existing standby service customers have been
15 charged standby rates that are lower than the
16 rate they would have been charged under the
17 otherwise-applicable tariff rate?

18 A. Yes. NYSEG has reported in annual compliance
19 filings, for the years 2004 through 2006, total
20 lost revenues of \$8,101,862. NYSEG has charged
21 those amounts against the Asset Sales Gain
22 Account (ASGA) as allowed by the Commission in
23 Case 02-E-0779.

1 Q. Does staff agree with the amount of lost
2 revenues that NYSEG claims?

3 A. No. NYSEG has substantially overstated its lost
4 revenues.

5 Q. How did NYSEG calculate its lost revenues.

6 A. NYSEG compared the actual revenues it received
7 from each standby customer with the revenues it
8 would have collected had the customer been
9 charged their otherwise-applicable service class
10 rate for each year from 2004 through 2006.

11 Q. Why does staff believe that NYSEG overstated its
12 lost revenues?

13 A. For Cornell University, the company's largest
14 standby customer, NYSEG calculated the lost
15 revenues for the first three months of 2004
16 using S.C. 7 Transmission High Load Factor (HLF)
17 rates as the otherwise applicable service class.
18 But NYSEG subsequently used the S.C.7
19 Transmission non HLF rates as the otherwise
20 applicable rate from April 2004 through December
21 2006. Staff believes that NYSEG should have
22 continued to use the S.C. 7 HLF rates as the
23 otherwise applicable rate for all three years.

- 1 Q. Why did NYSEG change the otherwise applicable
2 rate from the HLF rate to the non HLF rate.
- 3 A. NYSEG believes that, after Cornell transferred
4 to the standby rate, its load factor fell below
5 the threshold 68% load factor the HLF tariff
6 requires for classification as an HLF customer.
- 7 Q. Why does staff believe that NYSEG should have
8 continued using the HLF rate as the otherwise
9 applicable rate?
- 10 A. Cornell was a HLF customer when it moved to the
11 standby rate. The rate in place at the time of
12 transfer to standby rates establishes the
13 otherwise-applicable rate for purposes of making
14 the standby lost revenue calculation. That
15 calculation is intended to capture the
16 difference between the revenues the company
17 would have received had the customer remained on
18 its existing rate classification and the
19 revenues it actually received under the standby
20 rate. NYSEG should not be permitted to rely on
21 events subsequent to Cornell's transfer to
22 standby rates to reclassify it as a non-HLF
23 customer for the purpose of performing the
24 standby lost revenue calculation.

1 Q. Does NYSEG actually lose any revenues in this
2 case if Cornell is considered a HLF customer,
3 regardless if its load factor falls below 68%?

4 A. No. Cornell actually moved from the HLF rate to
5 standby service soon after rates were set fro
6 NYSEG, wherein Cornell was classified as an HLF
7 customer, and rates were set accordingly.
8 Therefore, NYSEG's other customers were already
9 supporting the revenue difference between a non-
10 HLF rate and an HLF rate for Cornell. To now
11 include those revenue differences in its standby
12 lost revenue calculation is a double count.

13 Q. What do you recommend?

14 A. NYSEG's overstatement of its standby lost
15 revenues results in its excessive assessment of
16 charges against the ASGA. In his testimony,
17 staff witness Benedict makes recommendations
18 regarding other overstated charges NYSEG has
19 also assessed against the ASGA. The overstated
20 standby lost revenues should be treated as he
21 recommends for the other overstated charges.

1 **Revenue Decoupling Mechanism**

2 Q. Does staff recommend a Revenue Decoupling
3 Mechanism (RDM) be developed and eventually
4 implemented for NYSEG and RG&E?

5 A. Yes. NYSEG and RG&E should be directed to file
6 an RDM proposal for review by the parties and
7 approved by the Commission for implementation on
8 January 1, 2009, to be in effect for calendar
9 year 2009.

10 Q. What type of RDM is staff proposing for both
11 electric utilities.

12 A. Staff recommends a total delivery revenue
13 reconciliation mechanism be designed and
14 implemented for each customer service class,
15 with the exception of the lighting, buyback,
16 individually negotiated contract, and standby
17 service classifications at this time.

18 Q. Please describe generally the RDM mechanism.

19 A. Forecasted delivery revenue targets, for each
20 service class or sub-class will need to be
21 established for each month of calendar year
22 2009. On a monthly basis, going forward, a
23 comparison between delivery revenues booked and
24 the monthly targets established herein will be

1 made. The monthly delivery revenue excesses or
2 shortfalls thereby recorded for each service
3 class or sub-class will be accumulated for
4 future collection from customers through a
5 separate, class specific, RDM bill adjustment
6 effectuated during a subsequent twelve month
7 period.

8 Q. What information needs to be submitted by the
9 utilities in order to design and implement the
10 mechanism proposed?

11 A. An up-to-date forecast of delivery revenues,
12 sales and number of customers for each service
13 class or sub-class for each month of calendar
14 year 2009 would be required. Complete rate case
15 quality information adequate to implement an RDM
16 mechanism has not yet been submitted by the
17 companies in this proceeding.

18 Q. Are you proposing that an RDM address revenues
19 the companies earn on the sale of the fixed
20 price option (FPO) electric commodity service
21 they offer to their residential and small
22 commercial and industrial electric customers at
23 this time?

1 A. Not at this time. RDM mechanisms are generally
2 applied to delivery service rates excluding
3 commodity sales. However, the Commission Orders
4 issued August 29, 2007 in Case 07-E-0479 and
5 Case 07-E-0996 discuss the possibility that an
6 RDM might encompass FPO commodity sales issues
7 (Case 07-E-0996 was subsequently transferred to
8 this proceeding). Although the FPO is
9 effectively a bundled rate, in contrast to
10 unbundled rates utilities generally offer, the
11 delivery rate component can readily be separated
12 from the FPO bundled rate, yielding a delivery
13 rate similar to the other utility delivery
14 rates. As a result, FPO issues can be treated
15 separately.

16 Q. What do you propose?

17 A. NYSEG and RG&E should be required to submit the
18 forecast data referenced earlier and a proposed
19 mechanism for determining revenue discrepancies
20 from forecasted target levels and reconciling
21 those differences with customers. Additionally,
22 NYSEG should address the FPO commodity issues
23 the Commission raised in its Orders. Finally,
24 procedures should be put in place to ensure that

1 the mechanisms are developed and in place by
2 January 1, 2009.

3 Q. Does this conclude your testimony at this time?

4 A. Yes.