

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

STATE OF NEW YORK
DEPT. OF PUBLIC SERVICE
DATE <u>4/1/09</u>
CASE NO. <u>06-T-0650</u>
<u>300</u>

**Application of New York Regional Interconnect Inc.
for a Certificate of Environmental Compatibility and
Public Need Pursuant to Article VII for a High Voltage
Direct Current Electric Transmission Line Running
Between National Grid's Edic Substation in the Town
of Marcy, and Central Hudson Gas & Electric's Rock
Tavern Substation Located in the Town of New Windsor**

Case 06-T-0650

**New York Regional Interconnect Inc.
INTERROGATORY/DOCUMENT REQUEST**

Request No.: NYRI-134
Directed To: Staff of the Department of Public Service
Date of Request: January 23, 2009
Reply Date: February 2, 2009
Witness: James de Waal Malefyt

NYRI-134. Regarding p. 20, l. 20 of the testimony,

- A) Describe the fundamental nature of ac electric and magnetic fields. Describe the nature of dc electric and magnetic fields. Describe their differences.
- B) What is the basis for applying ac fields standards to dc?
- C) Has any other state in the U.S. applied ac fields standards to dc?
- D) Are there international electric and magnetic fields standards for dc? What are they? Does the NYRI line meet them?

Response:

- A) Mr. de Waal Malefyt's testimony does not address the fundamental nature of AC or DC fields.
- B) See response to NYRI-133.
- C) Mr. de Waal Malefyt did not perform a study of other states for testimony in this case.

)

D) Mr. de Waal Malefyt did not perform a study of international standards for testimony in this case.

○

)

299