

Karl Schoeberl

From: david_morrell@dps.state.ny.us
Sent: Monday, March 31, 2008 9:38 AM
To: edward_schrom@dps.state.ny.us; kschoeberl@cenhud.com
Subject: Re: Fw: 100' ROW for 69kV

Karl, please see Ed Schroms comments below regarding ROW width for 69kv lines from an engineering perspective. Additionally, from a forestry perspective, I to support construction and clearing of 69kv lines on 100 foot ROW. Most 69 kv lines in NY are built on 100 foot ROW. We have found that this provides good reliability and balances cost, maintenance and environmental impact on a reasonable level when compared to other ROW width options. Further, managing a full 100 foot ROW provides efficient use of company monies for maintenance. In my opinion, to operate a 69 line on 70 feet, for example, would only attain a ROW edge reduction of 15 feet per side which would do little to mitigate the cleared ROW yet expose the facility to an increased risk of tree contact and storm damage given standard construction design.

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Edward Schrom/OEGW/NYS DPS

To David Morrell/OEEE/NYS DPS@NYS DPS

cc

03/31/2008 08:55 AM

Subject Re: Fw: 100' ROW for 69kV [Link](#)

Dave

69 kv construction is very similar to 115kv construction.

It is generally 1 suspension insulator less than 115kv

The Davit arms are just as long as 115kv less an 1- 2 inches

To Central Hudson 69 kv is the transmission system for them and the right of way needs to be 100 ft to assure that no encroachment occurs: such as trees, swimming pools, buildings

David
Morrell/OEEE/NYS DPS

To Edward Schrom/OEGW/NYS DPS@NYS DPS

cc

03/31/2008 08:37 AM

Subject Fw: 100' ROW for 69kV

Ed, any thoughts in support of CH gaining new ROW for their 69 rebuild.

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3/31/2008

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----- Forwarded by David Morrell/OEEE/NYS DPS on 03/31/2008 08:35 AM -----

"Karl Schoeberl"

<kschoeberl@cenhud.com>

To "David Morrell" <david_morrell@dps.state.ny.us>

cc

03/26/2008 03:33 PM

Subject 100' ROW for 69kV

Dave,

As a follow-up to our earlier discussion, can you or Ed Schrom perhaps provide some perspective on the need for a 100' ROW for 69kV lines? This has been a concern among the municipalities where we are seeking to rebuild a 69kV line and although we have provided responses based on engineering standards and such, it would be helpful to ensure that we are are the same page with PSC staff perspective on this. Let me know if you need any additional details. Thanks.

Karl

Karl L. Schoeberl

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3/31/2008