

The Connecticut Light and Power Company
Docket No. 370

Data Request CSC-04
Dated: 05/07/2010
Q-CSC-006
Page 1 of 1

Witness: CL&P Panel
Request from: Connecticut Siting Council

Question:

What is the additional cost of the potential split-phase configuration (referred to on page 8 of the "EMF" section) of the MMP-V above the baseline configuration?

Response:

The work required to complete this split-phase configuration is minor and involves changing or making connections between the phase conductors at two existing lattice-steel towers. At each tower, this involves connecting each conductor on the north side to a specific conductor bundle on the south side with a short section of new conductor. Minor additional access road work, but no modifications to the existing towers, is required.

CL&P estimates the additional cost for this work to be \$20,000.

The Connecticut Light and Power Company
Docket No. 370

Data Request CSC-04
Dated: 05/07/2010
Q-CSC-007
Page 1 of 2

Witness: CL&P Panel
Request from: Connecticut Siting Council

Question:
What is the approximate distance of the four residences near Cross Section 22 of the MMP-V to the proposed new line?

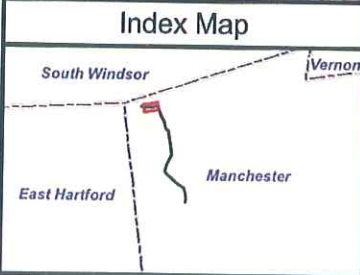
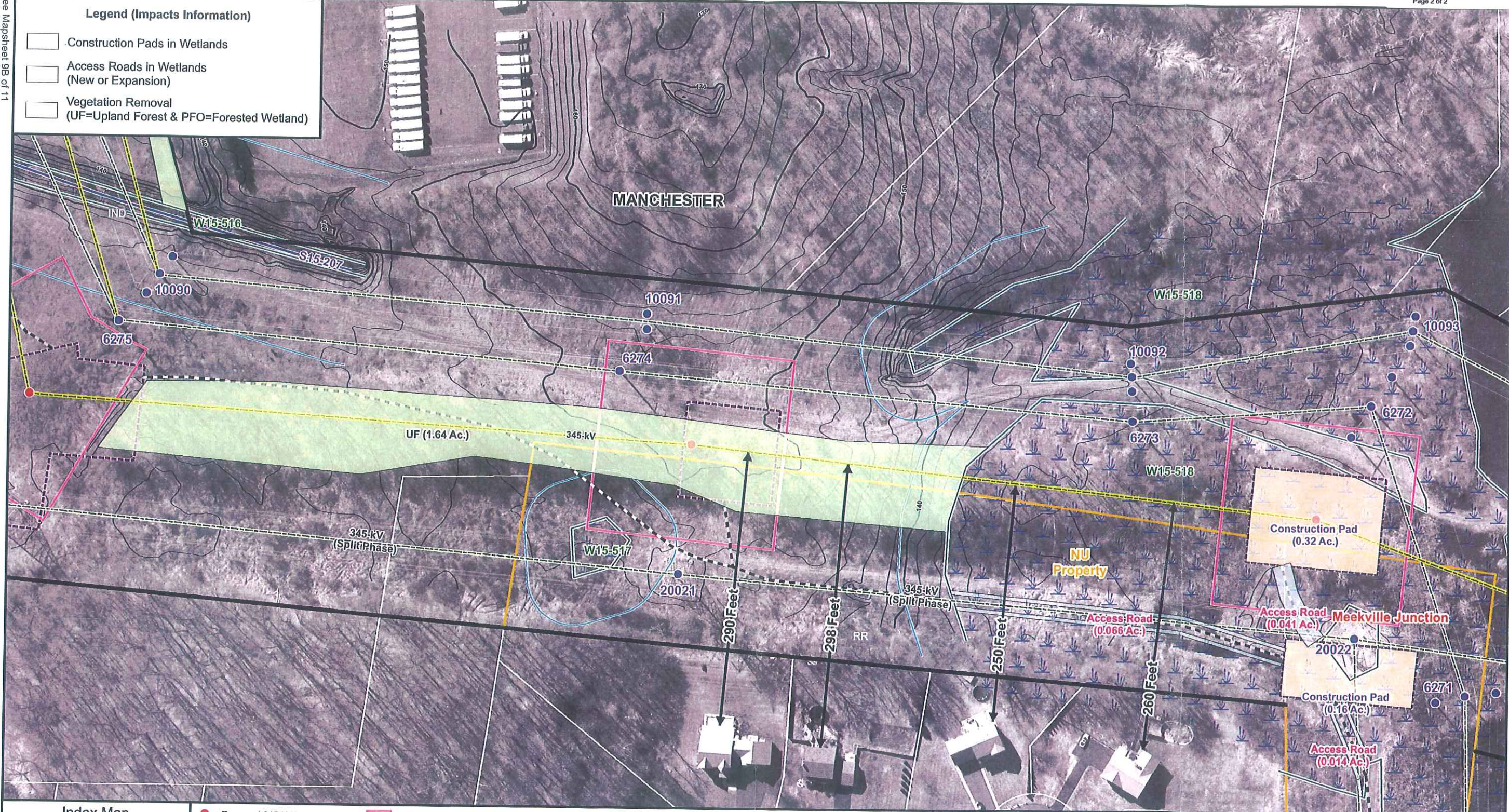
Response:
The approximate distances from the four residences to the new MMP-V line range from 250 to 298 feet. Please refer to the aerial photo map on page 2 of 2 for the approximate distance to the new line for each of the four homes.

See Mapsheet 9B of 11

See Mapsheet 11B of 11

Legend (Impacts Information)

- Construction Pads in Wetlands
- Access Roads in Wetlands (New or Expansion)
- Vegetation Removal (UF=Upland Forest & PFO=Forested Wetland)



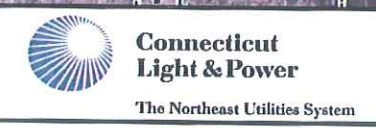
Proposed 345-kV Line Structure	Structure Location Envelope	Right-of-Way (Existing)	Wetland Boundary	Wetland Area
Proposed 115-kV Line Structure	Construction Envelope	Right-of-Way (Expanded)	Wetland/Watercourse Buffer	100 Year Flood Zone
Existing Line Structure to Remain	Existing Transmission Line	Existing Access Road	Watercourse	Property Line
Existing Line Structure To Be Removed	Proposed Transmission Line	New Access Road	Confirmed Vernal Pool	Town Line
Distribution Pole to Remain	Northeast Utilities Property	Existing Culvert		
New Distribution Pole		Proposed Culvert		
Removed Distribution Pole				

1:1,200 or 1 inch equals 100 feet

0 100 200 Feet

Data Source: 2006-2007 Aerial Imagery; CT DEP 2007; ENSR Survey 2007-2008; Burns & McDonnell Engineering 2007-2010

Greater Springfield Reliability Project
 Manchester to Meekville Junction Circuit Separation Project - Variation
 Mapsheet 10B of 11



Date: May 2010 (Updated)