

March 28, 2017

Honorable Kathleen H. Burgess Secretary State of New York Department of Public Service Three Empire Plaza Albany, New York 12223

Dear Secretary Burgess,

Re: 2016 Electric Transmission Vegetation Management Report
Central Hudson Gas & Electric Corporation

In accordance with Department requirements set forth at 16 NYCRR Part 84, enclosed is Central Hudson Gas & Electric Corporation report on implementation of its Land and Vegetation Management Plan for Overhead Transmission Rights-of-Way. The report provides a status of activities completed in 2016 and proposed activities for completion in 2017 and includes the following information:

- 1. Herbicide Usage Report for 2016
- 2. Quantity and Cost of Work Completed by Technique (Completion Year: 2016)
- 3. 2016 Danger Tree Removal Program Summary Report
- 4. Status of Transmission ROW Management Program for 2016
- 5. Proposed Transmission ROW Management Program for 2017
- 6. 2016 Tree Related Transmission Outage Report 69 kV and above

Also enclosed are two letters, one which updates the status of the buffer zone work completed to date as well as the plan for ongoing monitoring of the buffer zones as part of the annual routine maintenance program, and the second letter provides an update on the status of securing additional rights or ROW widths in order to maintain industry standards for adequate vegetation management for the bulk transmission system as well as the plan for the next highest priority lines to be addressed.

Should you require further information concerning this filing, please contact me at 845-486-5844

Sincerely,

Donald L. DuBois, Jr.

Manager Electric T&D and Quality/Productivity

Copy to:

Dave Morrell, NYSDPS

Charles Freni, Senior Vice President of Customer Services

Records Retention

284 South Avenue Poughkeepsie NY 12601

(845) 452 • 2000 www.CentralHudson.com

CENTRAL HUDSON ELECTRIC TRANSMISSION HERBICIDE USAGE REPORT FOR 2016

METHOD	MIX	ACRES TREATED	MIXED GALLONS	MIXED GALLONS PER ACRE	CONCENTRATE GALLONS	CONCENTRATE GALLONS PER ACRE
L.V.F.	KRENITE - 5 GAL. ARSENAL25 GAL. ESCORT - 3 OZ./100 GAL. PENETRON - 1 GAL. WATER - 93.75 GAL. TOTAL - 100 GAL.	182.9	1200.0	6.56	75.00	0.41
L.V.F.	RODEO - 5 GAL. ARSENAL25 GAL. ESCORT - 3 OZ./100 GAL. PENETRON - 1 GAL. WATER - 94.5 GAL. TOTAL - 100 GAL.	221.1	1800.0	8.14	112.50	0.51
Cut & Treat	GARLON 4 - 20% STALKER - 1% MINERAL OIL -79%	0.0	0.0	0.00	0.00	0.00
Cut & Treat	RODEO - 50% WATER - 50%	341.5	270.0	0.79	87.50	0.26
Tower Vine Treatment	GARLON 3A - 10 OZ. STREAMLINE - 1 OZ. MES-100 - 5 OZ. WATER - 4 GAL.	0.75	36.0	48.00	90 OZ. 9 OZ. 45 OZ. 36 GAL.	120 OZ. PER ACRE 12 OZ. PER ACRE 60 OZ. PER ACRE 48 GAL. PER ACRE

CENTRAL HUDSON GAS & ELECTRIC CORPORATION 2016 ELECTRIC TRANSMISSION RIGHT OF WAY MANAGEMENT PROGRAM QUANTITY AND COST OF WORK COMPLETED BY TECHNIQUE

TREATMENT METHOD	WORK COMPLETED	TOTAL COST	AVERAGE COST
	ROUTINE RIGHT OF WAY	MAINTENANCE PROGRA	<u>M</u>
Side Trim	80.5 Miles	\$1,112,103	\$13,815 /Mile
Cut, Stump Treat	336.4 Acres	\$117,848	\$350 /Acre
Cut, Chip, Stump Treat	5.1 Acres	\$5,308	\$1,041 /Acre
Backpack Low Volume Foliar	404.8 Acres	\$129,966	\$321 /Acre
Hydraulic Low Volume Foliar			
Hydraulic High Volume Foliar			
Radiarc			
Mow	160 Acres	\$158,177	\$989 /Acre
Mow, Cut Stubble			
	ROUTINE PRO	GRAM SUMMARY	
Total Routine Acres Total Side Trim Total Routine Expenditures:	906 Acres 80.5 Miles	\$411,299 \$1,112,103 \$1,523,402	\$454 /Acre \$13,815 /Mile
		MENT RECLAMATION	
Edge Reclamation Land Surveying / Boundary Marki Total Edge Expenditures:	16.3 miles ing	\$462,924 \$36,821 \$499,745	\$30,659 /Mile
	DANGER TREE RI	EMOVAL PROGRAM	
Danger Tree	965 Trees	\$308,440	\$320 /Tree
	HOT SPOT TRIM	MMING PROGRAM	
Hot Spot	1330 Stems	\$61,108	\$46 /Stem
	LEGAL & EN	VIRONMENTAL	
Legal & Environmental Expenditu	res	\$44,037	
Total 2016 Program Expenditur	res:	\$2,436,732	

2016 Central Hudson Danger Tree Removal Program Summary Report

Line Designation	From	То	Number of Trees Removed
301	Hurley Ave.	Leeds	101
303	Roseton	Hurley Ave.	52
311	Roseton	Rock Tavern	19
CF	South Cairo	Freehold	8
CL	Catskill	South Cairo	14
CN	Coxsackie	New Baltimore	28
cw	Coldenham	East Walden	3
D	East Walden	Rock Tavern	11
DR	Danskammer	East Terminal	5
DW	Chadwick Lake	West Balmville	18
E	Pleasant Valley	Smithfield	10
EF	East Fishkill	Shenandoah	7
EM	Modena	East Walden	4
FO	North Chelsea	Forgebrook	3
FP	Fishkill Plains	Sylvan Lake	7
FT	Forgebrook	Tioronda	3
FV	Smithfield	Conn. State Line	2
FW	Freehold	Westerlo	32
G	Pleasant Valley	Knapps Corners	32
GE	Smithfield	Pulvers Corners	7
GM	Greenfield Rd.	Clinton Ave.	11

2016 Central Hudson Danger Tree Removal Program Summary Report

Line Designation	From	То	Number of Trees Removed
н	Saugerties	North Catskill	12
HF	Fishkill Plains	East Fishkill	1
HG	Honk Falls	Neversink	10
НК	High Falls	Honk Falls	72
НР	Hurley Ave.	Lincoln Park	6
1 . 3	Hurley Ave.	Boulevard	42
LR	Lincoln Park	Rhinebeck	5
MC	Manchester	Knapps Corners	1
МК	Modena	Honk Falls	59
MR	Milan	Rhinebeck	4
N	Sturgeon Pool	Boulevard	33
NF	Fishkill Plains	North Chelsea	1
NVV	New Baltimore	Westerlo	8
ОВ	Ohioville	Boulevard	26
OR	Hurley Ave.	Highland	47
Р	Sturgeon Pool	High Falls	17
PX	Ohioville	Modena	3
Q	Rhinebeck	Pleasant Valley	22
RD	Rock Tavern	Bethlehem Road	3
RJ	Rock Tavern	Union Ave.	5
S	Smithfield	Pulvers Corners	3

2016 Central Hudson Danger Tree Removal Program Summary Report

Line Designation	From Structure	To Structure	Number of Trees Removed
SB	Hurley Ave.	Saugerties	6
sc	Sand Dock	North Chelsea	25
SK	Spackenkill	Knapps Corners	2
SL	Rock Tavern	Sugar Loaf	7
SR	Saugerties	Woodstock	82
TR	Knapp's Corner	NY Trap Rock	3
TV	Meyers Corners	Chelsea	1
UB	Union Ave.	Bethlehem Road	1
V	North Catskill	Niagara Mohawk Tap	4
WF	Forgebrook	Merritt Park	1
WH	Neversink	Woodbourne Tap	33
WH 1 & 2	Honk Falls	Woodbourne	24
WM	Rock Tavern	East Walden	6
WP	Merritt Park	Wiccopee	6
х	Reynold's Hill	Pleasant Valley	7
		Total	965

Total 2016 Expenditures: \$308,440.00 Average Cost Per Tree: \$319.63

Central Hudson Transmission ROW Management Program for 2016

District	Line Decimation	F====	T.	Valtara	Total	Treated	Chatus
<u>District</u>	Line Designation	<u>From</u>	<u>To</u>	<u>Voltage</u>	Acres	<u>Acres</u>	<u>Status</u>
Kingston	LR	Lincoln Park	West Terminal	115	42	26	Complete
Kingston	SR	Saugerties	Woodstock	69	102	35	Complete
Kingston	HG	Honk Falls	Neversink	69	189	126	Complete
Kingston	GM	Honk Falls	Clinton Ave + Tap	69	31	19	Complete
Kingston	WH	Woodbourne Tap	Neversink	69	146	75	Complete
Kingston	1	Hurley Ave	Boulevard	69	34	13	Complete
Newburgh	PX	Ohioville	Modena	115	91	48	Complete
Catskill	CF	S Cairo	Freehold	69	77	60	Complete
Catskill	FW	Freehold	Westerlo	69	86	61	Complete
Catskill	NC	N Catskill	Coxsackie	69	96	69	Complete
Catskill	CN	Coxsackie	New Baltimore	69	65	46	Complete
Catskill	Т	North Catskill	Athens Tap	115	40	19	Complete
Catskill	V	North Catskill	Niagara Mohawk Tap	115	26	12	Complete
Catskill	NW	New Baltimore	Westerlo	69	176	137	Complete

Total acres included for the 2016 program: 1200
Total anticipated treatable acres: 757
Total actual treated acres: 746

Note: A Status of Complete refers only to the completion of the herbicide applications scheduled for the 2016 lines. A total of 8.23 acres of mowing, 0.11 miles of Edge Reclamation and 23.48 miles of Side Triming were carried over into 2017.

2017 Work Plan

	Line					Mow	Side Trim	Edge Widening
<u>District</u>	Designation	<u>From</u>	<u>To</u>	<u>Voltage</u>	Spray Acres	Acres	Miles	Miles
Catskill	301	Hurley Avenue	Leeds	345	467	0.16	0.64	0.33
Kingston	303	Roseton	Hurley Avenue	345	446	0.6	0.75	0.53
Newburgh	311	Roseton	Rock Tavern	345	355	1.61	1.27	0.36
Newburgh	SL	Rock Tavern	Sugarloaf	115	125	0	3.16	0
Newburgh	D	East Walden	Rock Tavern	115	12	0	0.22	0
Newburgh	J	East Walden	Rock Tavern	115	33	0.6	5.56	0.05
Newburgh	DW	Danskammer	East Walden	115	52	1.48	1.31	0.57
Newburgh	SJ/SD	Sugarloaf	New Jersey	115	63	0.1	1.93	0.08
_		-		Totals	1553	4.55	14.84	1.92

2016 Work Plan Carryover

	<u>Line</u>				-	Mow	Side Trim	Edge Widening
District	Designation	<u>From</u>	<u>To</u>	<u>Voltage</u>	Spray/Floor	Acres	Miles	Miles
Catskill	CF	South Cairo	Freehold	69	Complete	Complete	Complete	0.11
Catskill	NC	North Catskill	Coxsackie	69	Complete	5.47	0.93	Complete
Kingston	HG	Honk Falls	Neversink	69	Complete	Complete	7.29	Complete
Kingston	1	Hurley Avenue	Boulevard	69	Complete	Complete	3.14	Complete
Kingston	LR	Lincoln Park	West Terminal	115	Complete	Complete	4.3	Complete
Kingston	SR	Saugerties	Woodstock	69	Complete	2.76	7.82	Complete
-		_	-	Totals	0	8.23	23.48	0.11

2015 Work Plan Carryover

	Line		2010 WOIK	iuii Guii	, 0 0 0.	Mow	Side Trim	Edge Widening
<u>District</u>	Designation	<u>From</u>	<u>To</u>	<u>Voltage</u>	Spray/Floor		Miles	Miles
Catskill	CL	Catskill	South Cairo	69	Complete	Complete	0.13	Complete
Kingston	HK	High Falls	Honk Falls	69	Complete	Complete	Complete	9.1
Kingston	Н	Saugerties	North Catskill	69	Complete	Complete	1.98	Complete
Kingston	HP	Hurley Avenue	Lincoln Park	115	Complete	Complete	1.77	Complete
Kingston	MK	Honk Falls	Modena	69	Complete	Complete	0.52	Complete
Kingston	OB	Ohioville	Boulevard	69	Complete	Complete	3.47	0.24
Kingston	0	Ohioville	Sturgeon Pool	69	Complete	Complete	0.5	Complete
Kingston	OR	Highland	Hurley Avenue	115	Complete	Complete	3.62	7.29
Kingston	Р	Sturgeon Pool	High Falls	69	Complete	Complete	5.3	Complete
Kingston	SB	Hurley Avenue	Saugerties	69	Complete	Complete	4.5	0.26
•		·		Totals	0	0	21.79	16.89
			Grand To	otals	1553	12.78	60.11	18.92

Note 1: The work proposed for 2017 will be conducted in accordance with Central Hudson's Long Range Vegetation Management Plan (LRVMP) utilizing Integrated Vegetation Management (IVM) methods outlined in the plan that best address the conditions identified in the field. Methods utilized will take into consideration anticipated growth of vegetation, operational conditions of the various lines, environmental factors/considerations, and the time required to obtain permission and/or regulatory permits to perform the work.

Note 2: It is anticipated that not all planned acres to be treated will be completed due to potential landowner refusals or other factors that may prevent the use of herbicides in certain areas. Areas that are unable to be treated will be mowed or manually cut.

Note 3: Due to the miles of side trimming/edge widening that were carried over from 2015 & 2016 along with no increase in the budget for Vegetation Maintenance for the Electric Transmission System in the current rate allowance, it is anticipated that not all side trimming/edge widening work for these lines will be completed.

Note 4: Work Plan carryover from 2015 and 2016 due to Threatened and Endangered Species restrictions associated with the Northern Long-Eared and Indiana Bat coupled with higher than anticipated ROW edge reclamation and danger tree removals.

Details Time Inharuption Voltage Function of Lines (VD) Width of ROW (R) Tree Species Card of Lines (R) Time of Inharuption of Saper (R) Time of Lines (R)	-18	Distance From Base of Tree to Tree to Center of ROW Best of Tree to Born Base of Tree to	Tree to Terrain / Slope Uphili Uphili Uphili Plat	Weather Conditions Cloudy and Windy Winds Rain and Wind Snow and Wind	7 cmperature (F) 21 21 30 30	Wind Speed (mph) 35 35 36 38 38
1549 None HG Between Structures #27912 and 100 Aspen Good -110 -18 100 Heavy winds caused tree to uproct and fall towards the conductors reset fell causing the outage. Heavy winds caused tree to uproct and fall towards the conductors as if fell causing the outage. Heavy winds caused tree to uproct and fall into the right of way, causing the outage. Heavy winds caused core side of a codominant white pine tree to uproct and fall into the right of way, causing the outage. Good 105 24	28 30 30 7 7 7 7		Plat Fat	Thunderstorms / Heavy Winds Rain and Wind Snow and Wind		39 39 39 39 39 39 39 39 39 39 39 39 39 3
Heavy winds caused tree to up out and fall towards the conductors. Tree contacted conductors as it fell; causing the outage. Heavy winds caused tree to up out and fall towards the conductors as it fell; causing the outage. Hemicox Cherry Poor 85 26 26 2243 15118m TR 69 Between Structure #155 100 Hemicox Dead 105 30 30 30 30 30 30 30	28 28 30 28		Plat Flat	Thunderstorms / Heavy Winds Winds Rain and Wind		38 39
1327 None Case Signature Signature Structure #13534 and Signature Structure #13534 and Signature Signature	26 7 7 24 30		Plat Plat	Thunderstorms / Heavy Winds Rain and Wind Snow and Wind		38 38
Heavy winds during a thunderstorm caused tree to break off at ground level and fall into the conductors, causing the outage. A combination of saturated ground and wind caused tree to uproot and fall into the right of way, causing the outage. 105 30 30 30 30 30 30 30	30 30 2		Uphill Fat Fat	Rain and Wind Snow and Wind	30	38 S
1327 None 08 69 Near Structure #155 100 Hemicok Dead 105 30 30	28		Liphill Flat	Rain and Wind	30	38
A combination of saturated ground and wind caused tree to uproof and fall into the right of way, causing the outage. Strong winds caused one side of a codominant white pine tree to split off at about 15 above ground level and fall into the right of way, causing the outage. Sometime was clearing trees near the right of way. One of the trees contactor as if felt, causing the outage. Due to heavy winds during a flunderstorm, tree broke at the base and confacted the conductor as if felt to the ground, causing the outage. One to heavy winds during a flunderstorm, tree broke at about 15 feat above ground level and landed on the conductors. Causing the outage.	7 7 24		The Train and Tr	Snow and Wind	30	38
Stong winds caused one side of a codominant white pine tees to spit off at above ground level and fall mito the right of way, causing the outage. Sometime was clearing trees near the right of way. One of the trees contacted the conductor as felt, causing the outage. 155	7 7 26		Flat	Snow and Wind	30	38
Storing winds caused one side of a codominant white pine free to split off at about 15° above ground level and fail into the right of way, causing the outlage. Storing winds caused one side of a codominant white pine free to split off at about 15° above ground level and fail into the right of way, causing the outlage. Storing winds caused one side of a codominant white pine free to split off at about 15° above ground level and fail into the right of way, causing the outlage. Storing winds caused one side of a codominant white pine free to split off at about 15° above ground level and fail into the right of way, causing the outlage. Storing winds at the right of way one of the trees confacted the conductor as if fell, causing the outlage. Storing winds at the right of way one of the trees and confacted the conductor as if fell to the ground, causing the outlage. Storing winds at the right of way one of the trees and confacted the conductor as if fell to the ground, causing the outlage. Storing winds at the right of way one at about 15° feet above ground level and landed on the conductors, causing the outlage.	7 7 28		Flat	Snow and Wind	30	38
Strong winds caused one side of a codominant white pine tres to splt off at about 15° above ground level and fail into the right of way, causing the outage. 1585	7 26		Flat			
1355 None CN 69 Between Structures 119313 & 60 Ash Good 51 7 7	7 26		Flat		AND DESCRIPTION OF THE PARTY OF	
Someone was clearing trees near the right of way. One of the trees contacted the conductor as if felt, causing the outage. 11532 Momentary SC 7115 Between Structures 79237 and 100 Locust Good 78 26 Due to heavy winds during a thunderstorm, tree broke at the base and contacted the conductor as if fell to the ground, causing the outage. 11539 None DR 115 Between Structures 44687 & 100 Black Cherry Good 70 16 116 A 1689 A 1689 Black Cherry Good 70 16	26			Mostly Cloudy	77	10
1532 Momentary SC 115 Between Structures 78237 and 100 Locust Good 78 26 26	56					
Due to heavy winds during a thunderstorm, tree broke at the base and contacted the conductor as it fell to the ground, causing the outage. 1539 None DR 115 Between Structures 44687 8 100 Black Cherry Good 70 16 Due to heavy winds during a thunderstorm, tree broke at about 15 feet above ground level and landed on the conductors, causing the outage.		55 41	Flat	Thunderstorms / Heavy	08	78
016 1539 None DR 115 Between Structures 44687 & 100 Black Cherry Good 70 16 Laboration beaw, winds utuing a thunderstorm, tree broke at about 15 feet above ground level and landed on the conductors, causing the outage.				200		
016 1539 None DR 115 Between Structures 44687 & 100 Black Cherry Good 70 16 16 Lobe to heavy winds during a flunderstorm, tree broke at about 15 feat above ground level and landed on the conductors, causing the outage			The second of the second of the second		The state of the s	A Charles Constitution
Due to heavy winds during a thunderstorm, tree broke at about 15 feet above ground level and landed on the conductors, ca		50 29	Flat	Thunderstorms / Heavy Winds	02 ,	38
				1		
7/18/2016 1512 None SD 115 Between Sturctures 1247 8 1248 1248 125 Bisck Walnut Good 60 33 Inside RO	H	33 30	Flat	Thunderstorms / Heavy Winds	75	4
Dete to heavy winds during a thunderstorm, a branch, normally outside of the MCVD, was blown far enough by the wind that it came into contact with a phase, causing the outage. The line is not centered in the right of way	causing the outage. The line is not centered in the ri	jht of way.				
Anderstrate Ante Managements of Name Statements of Anterior of the Name Statement of the	-	51 42	te	Moethy Cloudy (Minds	05	ă
1240 Molitelitaly OD GS IVER SUBJECT IOO Willie Can Cada	+7		Lai	Mosus Cloudy / William		2



Hon. Kathleen H. Burgess Secretary New York State Public Service Commission Three Empire State Plaza Albany, New York 12223-1350

Re: Case 04-E-0822

Dear Secretary Burgess:

The original and two copies of a plan were filed with the Commission on October 13, 2005, in accordance with the "Order Requiring Enhanced Transmission Right-of-Way Management Practices by Electric Utilities" for the evaluation of vegetative buffers on Electric Transmission Right of Ways. A "Plan" was not submitted regarding the bulk and other critical transmission facilities as the road crossing vegetative buffers on these lines were all removed as part of the edge encroachment reclamation work completed in 2004.

Beginning in 2004, Central Hudson revised the Routine ROW Maintenance Program to include removal of all tall growing, incompatible vegetation from all buffer zones up to the limits of the easements and/or special permitting requirements. The buffer zones on the bulk transmission systems were also all addressed in this revision. With the completion of the 2009 ROW maintenance program, the removal of all tall growing, incompatible vegetation from the buffer zones within Central Hudson's electric transmission system (including the bulk transmission system) was completed. Since 2009, Central Hudson continues to address any incompatible vegetation that may grow in the buffer zones each year as part of our annual routine maintenance program.

Should you require any further information feel free to contact me at (845-486-5988).

Respectfully submitted,

Michael J. Gallucci

Director of Line Clearance

cc: Mr. David S. Morrell

State of New York Public Service Commission

Three Empire Plaza

Albany, New York 12223 -1350

284 South Avenue Poughkeepsie NY 12601

(845) 452 • 2000 www.CentralHudson.com



Hon. Kathleen H. Burgess Secretary New York State Public Service Commission Three Empire State Plaza Albany, New York 12223-1350

Re: Case 04-E-0822

Dear Secretary Burgess:

The original and two copies of a plan were filed with the Commission on September 29, 2005, in accordance with the "Order Requiring Enhanced Transmission Right-of-Way Management Practices by Electric Utilities" regarding securing rights or ROW widths in order to maintain industry standards for adequate vegetation management for the bulk and other critical transmission facilities. A similar plan was filed for the remainder of the transmission system on October 31, 2005.

Central Hudson's bulk transmission system consists of three (3) 345 kV lines that have a typical right of way width of 150 feet, which provides 75 feet from the pole line to the right of way edge. In response to the Federal Energy Regulatory Commission's Order issued May 2012 Central Hudson also included the FP as a 115 kV critical tie line facilities and the FV Line as a critical 69 kV tie line facilities. Central Hudson recognizes and encounters situations within its routine maintenance activities where easement language, public constraints and regulatory limitations prohibit clearing the right of way to these widths.

The first step in developing a plan for securing additional rights or ROW widths was to conduct a comprehensive desk top review of the plan and profile maps for the bulk transmission system to determine the number and location of any deficiencies in existing ROW width. A list of locations was developed where the right of way width is less than the typical 150 feet for the 345 kV lines or less than 100 feet for 115 kV or 69 kV critical tie line interconnection facilities by reviewing the plan and profile maps for each line.

Central Hudson owns between 80% and 95% of the ROW's for each of the 345 kV Lines as well as with the FP line, the remaining 5% to 20% being ROW by easement. For the 69 kV FV Line the Right of Ways are 100% by easement with no restrictions to maintaining the full width of 100 feet.

In 2012 Central Hudson upon further review of the existing and the proposed requirements from Federal Energy Regulatory Commission (FAC-003 and FAC-003-2), decided to conduct land surveys on the bulk transmission system and critical interconnects. The results indicated that more than the original 10 deficiencies identified in the plan and profile review for the 345 kV lines exists. There were 61 ROW deficiencies associated with the 301 (345 kV) line;

284 South Avenue Poughkeepsie NY 12601 48 ROW deficiencies on the 303 (345 kV) line; 24 ROW deficiencies on the 311(345 kV) line; plus 12 ROW deficiencies on the FP 115 kV line and 2 ROW deficiencies on the FV 69 kV line that were identified.

Since the bulk transmission is the highest priority, Central Hudson's Real Property Services Department concentrated on the 345 kV lines to determine if acquiring additional rights or ROW width at these locations was feasible. During 2013 and the first few months of 2014, Central Hudson's Real Property Services Department employed the services of a contractor to assist in landowner contact and negotiations to pursue obtaining full easement and/or vegetation clearing rights. To date, of the 145 ROW deficiencies associated with the 345 kV lines, 108 ROWs have been acquired, 2 are pending sale from New York State, and 35 proposed ROW easements have been declined by property owners and have been documented as such. Central Hudson's Line Clearance Department will continue to pursue obtaining the remaining ROW easement rights and/or vegetation clearing rights from New York State on the remaining two pending sale deficiencies associated with the 345 kV lines.

To ensure that transmission reliability on the bulk transmission system is not impacted by these ROW width restrictions during the negotiation process, a comprehensive ground inspection of the bulk transmission system will continue to be performed on an annual basis. The list of exceptions will be utilized for tracking and monitoring the locations with less than optimal ROW width from a vegetation management perspective as well as conducting the annual field assessments to ensure that adequate clearances will be maintained until the next scheduled maintenance cycle.

Central Hudson's Real Property Services Department has reviewed the Plan and Profile drawings for the 115 kV lines and has identified 190 parcels that require landowner contact and negotiations for acquiring additional ROW easement rights. To date, all landowners have been contacted by Central Hudson personnel to acquire additional ROWs, with 115 ROW easements being acquired, 5 determined to have no deficiency and 70 ROW easements being declined by property owners and documented as such.

In addition, Central Hudson's Real Property Services Department has begun the process of identifying the current landowners for the 69 kV lines with ROW deficiencies. To date they have had four lines surveyed, the OB, CL, HK and I Lines. There have been 57 deficiencies identified on the CL line, 89 deficiencies on the HK line, 13 deficiencies on the I line and have not received the data back from the survey for the OB line to date. This process will continue into 2017.

Based on the number of additional ROW deficiencies identified from the land surveys conducted on the 345 kV and critical interconnect lines, Central Hudson has decided to apply the same process to the 115 kV and 69 kV lines by performing land surveys in conjunction with any upcoming transmission construction projects. Any ROW deficiencies identified will be added to the list of known deficiencies from the Plan and Profile review for Real Property Services Department to pursue. Edge Reclamation work will be conducted on any ROW deficiencies acquired prior to and during vegetation maintenance activities for each line or will be completed during the next maintenance cycle.

Should you require any further information feel free to contact me at (845-486-5988).

Respectfully submitted,

Michael J. Gallucci

Director of Line Clearance

cc: Mr. David S. Morrell - NYSPSC