

**BEFORE THE
NEW YORK STATE
PUBLIC SERVICE COMMISSION**

In the Matter of the Application of Central Hudson Gas & Electric Corporation For a Certificate of Environmental Compatibility and Public Need Pursuant to Article VII of the Public Service Law to Rebuild the H and SB Lines of Approximately 23.6 miles from 69 kilovolts to 115 kilovolt standards in the City of Kingston and Towns of Ulster and Saugerties in Ulster County, and the Town of Catskill and Village of Catskill in Greene County.

Case No.: 17-T-0816

**CENTRAL HUDSON GAS & ELECTRIC CORPORATION
H AND SB ELECTRIC TRANSMISSION LINES REBUILD PROJECT**

**APPENDIX A, VOLUME I
ENVIRONMENTAL MANAGEMENT & CONSTRUCTION PLAN
(Text)**

Revised Table 4: Stream Inventory and Crossing Methods

Revised June 8, 2018	Excerpt Only: Revised Table 4 provided to correct flow regime characterization for streams UL-D-S024 and UL-B-S023 from intermittent to perennial.
----------------------	--

Table 4: Stream Inventory and Crossing Methods

VHB Name	Milepost	Stream Name ¹	Town	Flow Regime	NYSDEC Classification	Proposed Structure Span	Crossing Method
UL-H-S001A	0	-	Ulster	Intermittent	-	Off-ROW	Type 5
UL-H-S001	0	-	Ulster	Intermittent	-	Off-ROW	Type 5
UL-H-S003	0	-	Ulster	Perennial	-	SB#1 - SB#2	Type 5
UL-I-S003A	0	-	Ulster	Ephemeral	-	SB#1 - SB#2	Type 5
UL-I-S003B	0	-	Ulster	Ephemeral	-	SB#1 - SB#2	Type 5
UL-I-S105	0	-	Ulster	Ephemeral	-	SB#1 - SB#2	Type 5
UL-H-S004	0.2	Esopus Creek	Ulster	Perennial	B(T)	SB#3 - SB#12, Off-ROW	Avoid, Do Not Cross
UL-H-S005	0.2	Unnamed Trib to Esopus Creek	Ulster	Perennial	D	SB#4 - SB#5	Type 5
UL-I-S106	0.3	-	Ulster	Ephemeral	-	SB#5 - SB#6	Type 5
UL-H-S006	0.3	-	Ulster	Perennial	-	SB#6 - SB#8	Type 5
UL-G-S004	0.4	-	Ulster	Perennial	-	SB#6 - SB#8	Type 5
UL-H-S007	0.4	-	Ulster	Intermittent	-	SB#9 - SB#10	Type 5
UL-A-S009	0.5	-	Ulster	Intermittent	-	SB#9 - SB#12	Type 5
UL-A-S009A	0.5	-	Ulster	Intermittent	-	SB#10 - SB#12	Type 5
UL-A-S010	0.6	-	Ulster	Ephemeral	-	SB#13 - SB#14	Type 5
UL-A-S011	1	Esopus Creek	Ulster	Perennial	B(T)	SB#17 - SB#18	Avoid, Do Not Cross
UL-A-S011A	1	-	Ulster	Ephemeral	-	SB#17 - SB#18	Type 5
UL-I-S127	1.7	-	Ulster	Intermittent	-	Off-ROW	Type 5
				Seasonal			Type 5
UL-I-S128	1.7	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-S129	1.7	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-S130	1.7	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-D112	1.8	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-B-S026	2	-	Ulster	Ephemeral	-	SB#29 - SB#33	Type 5
				Ephemeral			Type 5
UL-B-S026A	2	-	Ulster	Ephemeral	-	SB#29 - SB#30	Type 5
UL-I-D105	2.6	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-D106	2.7	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-D107	2.7	-	Ulster	Ephemeral	-	Off-ROW	Type 5

VHB Name	Milepost	Stream Name ¹	Town	Flow Regime	NYSDEC Classification	Proposed Structure Span	Crossing Method
UL-I-S111	2.7	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-S112	2.8	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-S109	2.9	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-S110	2.9	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-D102	2.9	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-D103	2.9	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-D104	2.9	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-D101	3	-	Ulster	Ephemeral	-	Off-ROW	Type 5
UL-I-S107	3.4	-	Ulster	Perennial	-	SB#42 - SB#43	Type 5
UL-B-S021	3.5	Saw Kill	Ulster	Perennial	B	SB#44 - SB#45	Avoid, Do Not Cross
UL-I-S108	3.6	-	Ulster	Ephemeral	-	SB#45 - SB#46	Type 5
UL-I-S114	4.3	-	Ulster	Ephemeral	-	SB#52 - SB#53	Type 5
UL-I-S113	4.5	-	Ulster	Intermittent	-	Off-ROW	Type 5
UL-D-S025	4.7	-	Ulster	Intermittent	-	SB#55 - SB#56	Type 5
UL-D-S024	5.7	Unnamed Trib to Esopus Creek	Ulster	Perennial	C	SB#66 - SB#67	Type 5
UL-I-D108	6.1	-	Ulster	Ephemeral	-	SB#69 - SB#70	Type 5
UL-B-S023	6.2	Unnamed Trib to Plattekill Creek	Ulster	Perennial	B	SB#71 - SB#72	Type 5
SA-D-S001	6.6	-	Saugerties	Ephemeral	-	SB#76 - SB#77	Type 5
UL-I-S115	6.8	-	Ulster	Ephemeral	-	SB#78 - SB#79	Type 5
UL-I-S115A	6.8	-	Ulster	Ephemeral	-	SB#78 - SB#79	Type 5
UL-I-S116	6.8	-	Ulster	Ephemeral	-	SB#78 - SB#79	Type 5
UL-I-S116A	6.8	-	Ulster	Ephemeral	-	SB#78 - SB#79	Type 5
SA-D-S002	6.9	Plattekill Creek	Saugerties	Perennial	B	SB#79 - SB#80	Avoid, Do Not Cross
SA-D-S002A	7	Unnamed Trib to Plattekill Creek	Saugerties	Perennial	B	SB#79 - SB#81	Avoid, Do Not Cross
SA-I-S131	7	-	Saugerties	Ephemeral	-	SB#79 - SB#81	Type 5
SA-I-S132	7.3	-	Saugerties	Intermittent	-	Off-ROW	Type 5
SA-D-S003	7.7	Plattekill Creek	Saugerties	Perennial	B	SB#86 - SB#87	Avoid, Do Not Cross

VHB Name	Milepost	Stream Name ¹	Town	Flow Regime	NYSDEC Classification	Proposed Structure Span	Crossing Method
SA-I-S104	8.7	-	Saugerties	Ephemeral	-	Off-ROW	Type 5
SA-I-S103	9	-	Saugerties	Seasonal	-	SB#98 - SB#100	Type 5
SA-I-S004A	9.3	-	Saugerties	Ephemeral	-	Off-ROW	Type 5
SA-D-S004	9.3	Unnamed Trib to Esopus Creek	Saugerties	Perennial	C	SB#102 - SB#103, Off-ROW	Type 5
SA-I-S102	9.4	-	Saugerties	Ephemeral	-	SB#102 - SB#103	Type 5
SA-A-S061	9.8	Unnamed Trib to Esopus Creek	Saugerties	Perennial	C	Off-ROW	Type 5
SA-A-S061A	9.8	-	Saugerties	Ephemeral	-	Off-ROW	Type 5
SA-A-S062	9.8	-	Saugerties	Ephemeral	-	Off-ROW	Type 5
SA-A-S063	9.8	-	Saugerties	Ephemeral	-	Off-ROW	Type 5
SA-D-S005	9.9	Unnamed Trib to Esopus Creek	Saugerties	Perennial	C	SB#107 - SB#108	Type 5
SA-A-S060	9.9	-	Saugerties	Ephemeral	-	Off-ROW	Type 5
SA-I-S100	9.9	-	Saugerties	Ephemeral	-	SB#107 - SB#108	Type 5
SA-I-S101	9.9	-	Saugerties	Ephemeral	-	SB#106 - SB#107	Type 5
SA-A-S041	11	-	Saugerties	Intermittent	-	SB#117 Existing - SB#118 Existing	Type 5
SA-A-S041A	11	-	Saugerties	Ephemeral	-	SB#117 Existing - SB# New 117A	Type 5
SA-I-D114	11.3	-	Saugerties	Ephemeral	-	SB#120 - SB#121	Type 5
SA-A-S007	12.2	Unnamed Trib to Sawyer Kill	Saugerties	Intermittent	C	H#11 - H#13	Type 5
SA-B-S026	12.9	Sawyer Kill	Saugerties	Perennial	C	H#19 - H#20	Avoid, Do Not Cross
SA-A-S028	13.2	-	Saugerties	Ephemeral	-	H#22 - H#23	Type 5
SA-A-S126	13.8	-	Saugerties	Ephemeral	-	H#27 - H#28	Type 5
SA-A-S027	14.1	-	Saugerties	Ephemeral	-	H#31 - H#32	Type 5
SA-A-S136	14.2	-	Saugerties	Ephemeral	-	H#31 - H#32	Type 5

VHB Name	Milepost	Stream Name ¹	Town	Flow Regime	NYSDEC Classification	Proposed Structure Span	Crossing Method
SA-A-S137	14.2	-	Saugerties	Intermittent	-	H#31 - H#32	Type 5
SA-I-S136	14.6		Saugerties	Ephemeral	-	H#36 - H#38	Type 5
SA-I-S135	14.7	-	Saugerties	Ephemeral	-	H#37 - H#38	Type 5
		-		Waterbody	NA		Type 5
SA-I-D117	14.7	-	Saugerties	Ephemeral	-	H#37 - H#38	Type 5
SA-I-S125	15	-	Saugerties	Perennial	-	Off-ROW	Type 5
CA-I-S123	16.1	-	Catskill	Waterbody	Wetland Class III (C-22)	Off-ROW	Type 5
CA-H-S001	17.6	-	Catskill	Waterbody	NA	H#70 - H#73	Type 5
CA-H-S002	18.1	-	Catskill	Seasonal	-	H#76 - H#77	Type 5
CA-I-D115	18.8	-	Catskill	Ephemeral	-	Off-ROW	Type 5
CA-I-D116	18.8	-	Catskill	Ephemeral	-	Off-ROW	Type 5
CA-I-S133	18.8		Catskill	Seasonal	-	Off-ROW	Type 5
				Perennial			Type 5
CA-I-S134	19.3	-	Catskill	Perennial	-	Off-ROW	Type 5
CA-A-S021	21.6	-	Catskill	Intermittent	-	H#113 - H#114	Type 5
CA-A-S021A	21.6	-	Catskill	Ephemeral	-	H#113 - H#114	Type 5
CA-I-S117	21.8	-	Catskill	Seasonal	-	H#116 - H#117	Type 5
CA-I-S118	21.8	-	Catskill	Ephemeral	-	H#116 - H#117	Type 5
CA-I-D108	21.8	-	Catskill	Ephemeral	-	H#116 - H#117	Type 5
CA-I-D109	21.8	-	Catskill	Ephemeral	-	H#116 - H#117	Type 5
CA-I-D110	22	-	Catskill	Ephemeral	-	Off-ROW	Type 5
CA-H-S010	22.1	-	Catskill	Intermittent	-	H#118 - H#119	Type 5
CA-I-S119	22.2	-	Catskill	Ephemeral	-	H#119 - H#120	Type 5
CA-H-S008	22.2	-	Catskill	Ephemeral	-	H#119 - H#120	Type 5
CA-H-S009	22.2	-	Catskill	Ephemeral	-	H#119 - H#120	Type 5
CA-I-S120	22.3	-	Catskill	Ephemeral	-	H#120 - H#121	Type 5
CA-I-S120A	22.3	-	Catskill	Ephemeral	-	H#120 - H#121	Type 5
CA-I-S121	22.3	-	Catskill	Ephemeral	-	H#120 - H#121	Type 5
CA-H-S005	22.4	-	Catskill	Intermittent	-	H#122 - H#123	Avoid, Do Not Cross

VHB Name	Milepost	Stream Name ¹	Town	Flow Regime	NYSDEC Classification	Proposed Structure Span	Crossing Method
CA-I-S122	22.6	-	Catskill	Ephemeral	-	H#124 - H#125	Type 5
CA-I-D111	22.6	-	Catskill	Ephemeral	-	H#124 - H#125	Type 5
CA-H-S004	22.9	Catskill Creek	Catskill	Perennial	C	H#127 Existing - H#128 Existing	Avoid, Do Not Cross
CA-H-S003	23.3	Hans Vosen Kill	Catskill	Perennial	C	H#129 Existing - H#130 Existing	Avoid, Do Not Cross
CA-H-S003A	23.3	-	Catskill	Perennial	-	H#129 Existing - H#130 Existing	Avoid, Do Not Cross