

POLES CONDITION ASSESSMENT REPORT

PROJECT: HURRICANE MARIA DAMAGES REPAIRS
TO ROOSEVELT ROADS ELECTRICAL
SYSTEM (19-1741)

LOCATION: Roosevelt Roads,
Ceiba, PR

OWNER: Local Redevelopment Authority for
Roosevelt Roads
355 F.D. Roosevelt Ave.
Office 106
Hato Rey, P.R. 00918
Tel. (787) 274-6088

A/E: Integra Design Group
Architects and Engineers, PSC
PO Box 195488
San Juan, PR 00919-5488
Tel. (787) 767-2111

DATE: May 17, 2018

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²¹² _____

Date: 27-MAR-2018

Coordinates: 18.2314° North, 65.6674° West

Coordinates Nad 1983 (meters): X: 281012.481, Y: 244231.535

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 65' - H6 WITH CONCRETE BASE

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

38-PC-10, DOUBLE ANCHORED 90°

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: TELECOMMUNICATION RISER

Down Guys: 6

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 212A

Date: 27-MAR-2018

Coordinates: 18.2315° North, 65.6673° West

Coordinates Nad 1983 (meters): X: 281023.027, Y: 244238.958

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 60' - H6 WITH CONCRETE BASE

Overhead lines Connected: 4

Transmission line voltage and standards: 38 KV

38-PC-10, DOUBLE ANCHORED 90°

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: 240 V

K-5, SINGLE TERMINAL

Telephone connection: 1

Cable TV connection: 1

Riser Connection: N/A

Down Guys: 5

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE 38 KV INSULATOR HANGING FROM LINE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²¹³ _____

Date: 27-MAR-2018

Coordinates: 18.2310° North, 65.6670° West

Coordinates Nad 1983 (meters): X: 281054.973, Y: 244187.44

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 60' - H6 WITH CONCRETE BASE

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

38-PC-8, DOUBLE ANCHORED

Primary line voltage and standards: 13.2 KV

CP-B5, SINGLE TERMINAL ANCHORED

Secondary line voltage and standards: 240 V

K-5, SINGLE TERMINAL ANCHORED

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 3

Distribution Transformer: T-2, POLE MOUNTED TRANSFORMER

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 213A

Date: 27-MAR-2018

Coordinates: 18.2311° North, 65.6669° West

Coordinates Nad 1983 (meters): X: 281065.51, Y: 244196.707

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 60' - H6 WITH CONCRETE BASE

Overhead lines Connected: 4

Transmission line voltage and standards: 38 KV

38-PC-8, DOUBLE ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: 240 V

K-6, DOUBLE TERMINAL ANCHORED

Telephone connection: 1

Cable TV connection: 1

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²¹⁴ _____

Date: 27-MAR-2018

Coordinates: 18.2306° North, 65.6665° West

Coordinates Nad 1983 (meters): X: 281099.227, Y: 244143.352

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65' - 1

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

38-PM-10, DOUBLE ANCHORED 90°

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{214A} _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2306°} _____ North, ^{65.6666°} _____ West

Coordinates Nad 1983 (meters): X: ^{281093.931} _____, Y: ^{244145.174} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{60' - 1} _____

Overhead lines Connected: ⁰ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONLY ONE PHASE AND GROUND REMAIN CONNECTED} _____
N/A



Photo 1: Pole Identification

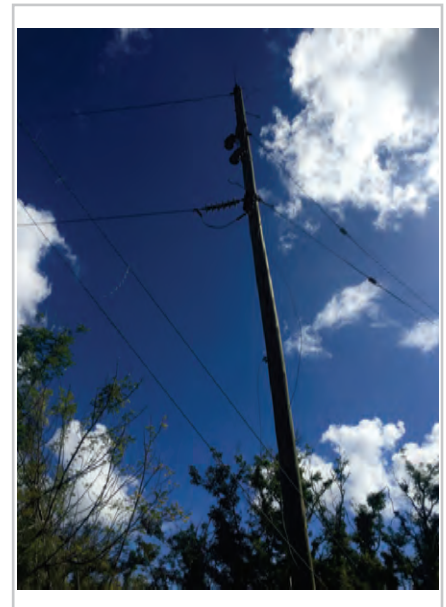


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²¹⁵ _____

Date: 27-MAR-2018

Coordinates: 18.2201° North, 65.6672° West

Coordinates Nad 1983 (meters): X: 281034.267, Y: 244080.359

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 2

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

38-PM-6, NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 215A

Date: 27-MAR-2018

Coordinates: 18.2303° North, 65.6670° West

Coordinates Nad 1983 (meters): X: 281055.304, Y: 244108.118

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 45'

Overhead lines Connected: 0

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²¹⁶ _____

Date: 27-MAR-2018

Coordinates: 18.2294° North, 65.6679° West

Coordinates Nad 1983 (meters): X: 280951.719, Y: 244008.07

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65' - 2

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

38-PM-6, NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{216A} _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2296°} _____ North, ^{65.6679°} _____ West

Coordinates Nad 1983 (meters): X: ^{280960.463} _____, Y: ^{244024.709} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{45' - 3} _____

Overhead lines Connected: ⁰ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{216B} _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2299°} _____ North, ^{65.6674°} _____ West

Coordinates Nad 1983 (meters): X: ^{281004.37} _____, Y: ^{244063.632} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{50' - 3} _____

Overhead lines Connected: ⁰ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²¹⁷ _____

Date: ^{26-MAR-2018} _____

Coordinates: ^{18.2288°} _____ North, ^{65.6687°} _____ West

Coordinates Nad 1983 (meters): X: ^{280874.419} _____, Y: ^{243945.026} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 2} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-6, NOT ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{217A} _____

Date: ^{26-MAR-2018} _____

Coordinates: ^{18.2287°} _____ North, ^{65.6687°} _____ West

Coordinates Nad 1983 (meters): X: ^{280869.123} _____, Y: ^{243946.849} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ⁰ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{217B} _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2292°} _____ North, ^{65.6683°} _____ West

Coordinates Nad 1983 (meters): X: ^{280914.778} _____, Y: ^{243989.468} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{45' - 3} _____

Overhead lines Connected: ⁰ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONLY GROUND REMAIN CONNECTED} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²¹⁸ _____

Date: 26-MAR-2018

Coordinates: 18.2283° North, 65.6693° West

Coordinates Nad 1983 (meters): X: 280804.155, Y: 243885.702

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 2

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

38-PM-6, NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: GROUND CONDUCTOR IS DISCONNECTED FROM INSULATOR

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 218A

Date: 26-MAR-2018

Coordinates: 18.2285° North, 65.6691° West

Coordinates Nad 1983 (meters): X: 280825.2, Y: 243911.616

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 45'

Overhead lines Connected: 0

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{218B} _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2282°} _____ North, ^{65.6696°} _____ West

Coordinates Nad 1983 (meters): X: ^{280779.53} _____, Y: ^{243872.686} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{50' - 3} _____

Overhead lines Connected: ⁰ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²¹⁹ _____

Date: ^{26-MAR-2018} _____

Coordinates: ^{18.2280°} _____ North, ^{65.6697°} _____ West

Coordinates Nad 1983 (meters): X: ^{280769.022} _____, Y: ^{243856.04} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{65' - 1} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-3, ANCHORED AT ONE SIDE ONLY

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{219A} _____

Date: ^{26-MAR-2018} _____

Coordinates: ^{18.2280°} _____ North, ^{65.6698°} _____ West

Coordinates Nad 1983 (meters): X: ^{280756.706} _____, Y: ^{243850.454} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ⁰ _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²²⁰ _____

Date: ^{26-MAR-2018} _____

Coordinates: ^{18.2279°} _____ North, ^{65.6698°} _____ West

Coordinates Nad 1983 (meters): X: ^{280753.242} _____, Y: ^{243835.682} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{70' - 1} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-3, ANCHORED AT ONE SIDE ONLY

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification

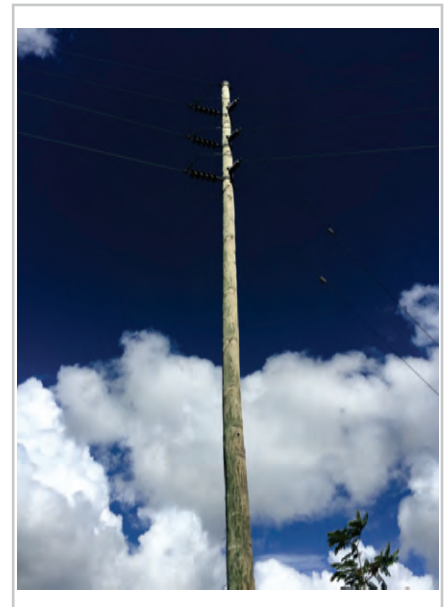


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 220A

Date: 26-MAR-2018

Coordinates: 18.2278° North, 65.6698° West

Coordinates Nad 1983 (meters): X: 280758.546, Y: 243832.015

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 45'

Overhead lines Connected: 0

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²²¹_____

Date: 27-MAR-2018

Coordinates: 18.2271° North, 65.6700° West

Coordinates Nad 1983 (meters): X: 280739.486, Y: 243752.612

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60' - 2

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{221A} _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2274°} _____ North, ^{65.6699°} _____ West

Coordinates Nad 1983 (meters): X: ^{280748.154} _____, Y: ^{243787.698} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ⁰ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONLY GROUND CONNECTED} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 222A

Date: 27-MAR-2018

Coordinates: 18.2271° North, 65.6699° West

Coordinates Nad 1983 (meters): X: 280741.264, Y: 243748.93

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 45'

Overhead lines Connected: 0

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 222B

Date: 27-MAR-2018

Coordinates: 18.2266° North, 65.6699° West

Coordinates Nad 1983 (meters): X: 280741.472, Y: 243699.124

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 45' - 3

Overhead lines Connected: 0

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONLY GROUND CONNECTED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²²³ _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2262°} _____ North, ^{65.6701°} _____ West

Coordinates Nad 1983 (meters): X: ^{280729.317} _____, Y: ^{243654.8} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN AT BASE} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-6, NOT ANCHORED ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{GROUND CONDUCTOR AT FLOOR} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{223A} _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2262°} _____ North, ^{65.6700°} _____ West

Coordinates Nad 1983 (meters): X: ^{280734.605} _____, Y: ^{243654.822} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{50'} _____

Overhead lines Connected: ⁰ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONLY GROUND CONNECTED} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 224A

Date: 27-MAR-2018

Coordinates: 18.2258° North, 65.6701° West

Coordinates Nad 1983 (meters): X: 280729.501, Y: 243610.527

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 50' - 3

Overhead lines Connected: 0

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification

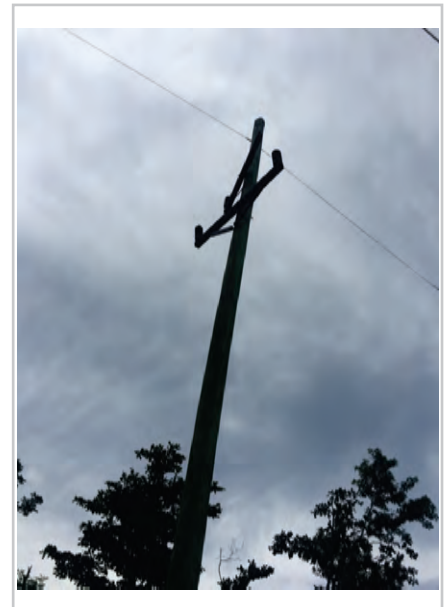


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²²⁵_____

Date: 27-MAR-2018

Coordinates: 18.2253° North, 65.6702° West

Coordinates Nad 1983 (meters): X: 280717.392, Y: 243555.135

Pole Material: WOOD

Condition: BROKEN AT BASE

Height (feet) and class: 50'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

38-PM-8, DOUBLE ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 3

Distribution Transformer: N/A

Luminaire: N/A

Comments: GROUND CONDUCTOR AT FLOOR

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 225A

Date: 27-MAR-2018

Coordinates: 18.2254° North, 65.6701° West

Coordinates Nad 1983 (meters): X: 280727.93, Y: 243564.403

Pole Material: WOOD

Condition: ABANDONED

Height (feet) and class: 50'

Overhead lines Connected: 0

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²²⁶ _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2250°} _____ North, ^{65.6701°} _____ West

Coordinates Nad 1983 (meters): X: ^{280721.056} _____, Y: ^{243521.945} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD, LITTLE INCLINED} _____

Height (feet) and class: ^{60' - 2} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

ONE WAY G.O.A.B. AT ONE SIDE, OTHER SIDE LINES ON FLOOR

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 226A

Date: 27-MAR-2018

Coordinates: 18.2248° North, 65.6702° West

Coordinates Nad 1983 (meters): X: 280710.564, Y: 243501.61

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 55' - 2

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1, LINE AT GROUND AT ONE SIDE

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁶³ _____

Date: 27-MAR-2018

Coordinates: 18.2270° North, 65.6703° West

Coordinates Nad 1983 (meters): X: 280700.743, Y: 243743.227

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 40'

Overhead lines Connected: 0

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONLY GROUND CONNECTED AT ONE SIDE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁶⁴ _____

Date: 27-MAR-2018

Coordinates: 18.2264° North, 65.6704° West

Coordinates Nad 1983 (meters): X: 280693.968, Y: 243676.789

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONLY GROUND CONNECTED
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{64A} _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2262°} _____ North, ^{65.6701°} _____ West

Coordinates Nad 1983 (meters): X: ^{280720.503} _____, Y: ^{243654.763} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{35'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{240 V} _____
K-5, SINGLE TERMINAL

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ¹ _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁶⁵ _____

Date: 27-MAR-2018

Coordinates: 18.2260° North, 65.6704° West

Coordinates Nad 1983 (meters): X: 280690.658, Y: 243625.123

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 40'

Overhead lines Connected: 0

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONLY GROUND CONNECTED
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{65A} _____

Date: ^{27-MAR-2018} _____

Coordinates: ^{18.2259°} _____ North, ^{65.6702°} _____ West

Coordinates Nad 1983 (meters): X: ^{280715.368} _____, Y: ^{243617.847} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{240 V} _____

K-6, ANCHORED

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{SECONDARY RISER} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ¹ _____

Comments: ^{JUNCTION BOX AT BASE} _____

N/A



Photo 1: Pole Identification

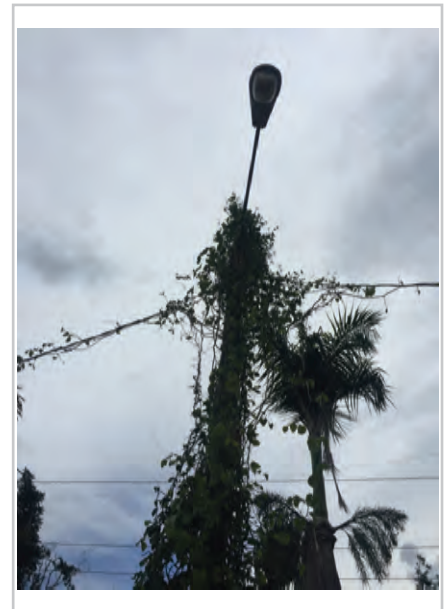


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁶⁶ _____

Date: 27-MAR-2018

Coordinates: 18.2255° North, 65.6705° West

Coordinates Nad 1983 (meters): X: 280683.83, Y: 243571.598

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONLY GROUND CONNECTED AT ONE SIDE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{66A} _____

Date: 27-MAR-2018

Coordinates: 18.2254° North, 65.6703° West

Coordinates Nad 1983 (meters): X: 280683.83, Y: 243571.598

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: 240 V
K-6, DOUBLE ANCHORED

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: T-1, POLE MOUNTED TRANSFORMER

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA
ELECTRICAL SYSTEM ASSESSMENT
CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁶⁷ _____

Date: 27-MAR-2018

Coordinates: 18.2250° North, 65.6705° West

Coordinates Nad 1983 (meters): X: 280684.045, Y: 243519.946

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 67A

Date: 27-MAR-2018

Coordinates: 18.2250° North, 65.6703° West

Coordinates Nad 1983 (meters): X: 280701.658, Y: 243523.709

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 40'

Overhead lines Connected: 0

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 227

Date: 28-MAR-2018

Coordinates: 18.2249° North, 656700° West

Coordinates Nad 1983 (meters): X: 280738.753, Y: 243505.417

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 2

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

NOT ANCHORED WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONLY GROUND CONNECTED AT ONE SIDE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²²⁸ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2250°} _____ North, ^{65.6695°} _____ West

Coordinates Nad 1983 (meters): X: ^{280786.303} _____, Y: ^{243516.683} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 2} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONLY GROUND AND 1 PHASE CONNECTED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²²⁹ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2249°} _____ North, ^{65.6692°} _____ West

Coordinates Nad 1983 (meters): X: ^{280823.337} _____, Y: ^{243513.148} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 1} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-9, ANGLE ANCHORED AT ONE POINT

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONLY GROUND CONNECTED, MISSING INSULATORS} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 229A

Date: 28-MAR-2018

Coordinates: 18.2249° North, 65.6691° West

Coordinates Nad 1983 (meters): X: 280826.863, Y: 243513.163

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 60'

Overhead lines Connected: 0

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: NOTHING CONNECTED
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²³⁰ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2251°} _____ North, ^{65.6688°} _____ West

Coordinates Nad 1983 (meters): X: ^{280860.271} _____, Y: ^{243533.594} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 3} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-6, NOT ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONLY GROUND AND ONE PHASE AT ONE SIDE CONNECTED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{230A} _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2251°} _____ North, ^{65.6688°} _____ West

Coordinates Nad 1983 (meters): X: ^{280862.05} _____, Y: ^{243529.912} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{60' - 3} _____

Overhead lines Connected: ⁰ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{NOTHING CONNECTED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²³¹_____

Date: ^{28-MAR-2018}_____

Coordinates: ^{18.2253°}_____ North, ^{65.6685°}_____ West

Coordinates Nad 1983 (meters): X: ^{280898.961}_____, Y: ^{243555.893}_____

Pole Material: ^{WOOD}_____

Condition: ^{GOOD}_____

Height (feet) and class: ^{60' - 3}_____

Overhead lines Connected: ²_____

Transmission line voltage and standards: ^{38 KV}_____

38-PM-6, NOT ANCHORED

Primary line voltage and standards: ^{N/A}_____

N/A

Secondary line voltage and standards: ^{N/A}_____

N/A

Telephone connection: ¹_____

Cable TV connection: ^{N/A}_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{ONLY GROUND AND ONE PHASE CONNECTED}_____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²³² _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2255°} _____ North, ^{65.6681°} _____ West

Coordinates Nad 1983 (meters): X: ^{280935.895} _____, Y: ^{243576.339} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD, LITTLE INCLINED} _____

Height (feet) and class: ^{60' - 3} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-6, NOT ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{GROUND AND TWO PHASES CONNECTED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²³³ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2257°} _____ North, ^{65.6678°} _____ West

Coordinates Nad 1983 (meters): X: ^{280972.821} _____, Y: ^{243598.63} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-6, NOT ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²³⁴ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2259°} _____ North, ^{65.6674°} _____ West

Coordinates Nad 1983 (meters): X: ^{281009.763} _____, Y: ^{243617.232} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD, LITTLE INCLINED} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-6, NOT ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²³⁵_____

Date: ^{28-MAR-2018}_____

Coordinates: ^{18.2261°}_____ North, ^{65.6671°}_____ West

Coordinates Nad 1983 (meters): X: ^{281046.689}_____, Y: ^{243639.523}_____

Pole Material: ^{WOOD}_____

Condition: ^{GOOD}_____

Height (feet) and class: ^{60'}_____

Overhead lines Connected: ²_____

Transmission line voltage and standards: ^{38 KV}_____

38-PM-6, NOT ANCHORED

Primary line voltage and standards: ^{N/A}_____

N/A

Secondary line voltage and standards: ^{N/A}_____

N/A

Telephone connection: ¹_____

Cable TV connection: ^{N/A}_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{ONE SIDE OF ONE PHASE AT GROUND}_____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²³⁶_____

Date: ^{28-MAR-2018}_____

Coordinates: ^{18.2263°}_____ North, ^{65.6667°}_____ West

Coordinates Nad 1983 (meters): X: ^{281083.615}_____, Y: ^{243661.814}_____

Pole Material: ^{WOOD}_____

Condition: ^{GOOD}_____

Height (feet) and class: ^{60' - 3}_____

Overhead lines Connected: ²_____

Transmission line voltage and standards: ^{38 KV}_____

38-PM-6, NOT ANCHORED

Primary line voltage and standards: ^{N/A}_____

N/A

Secondary line voltage and standards: ^{N/A}_____

N/A

Telephone connection: ¹_____

Cable TV connection: ^{N/A}_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{N/A}_____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²³⁷ _____

Date: 28-MAR-2018

Coordinates: 18.2265° North, 65.6663° West

Coordinates Nad 1983 (meters): X: 281122.311, Y: 243682.268

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

38-PC-6, NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: GROUND AT ONE SIDE DROPPED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²³⁸ _____

Date: 28-MAR-2018

Coordinates: 18.2266° North, 65.6660° West

Coordinates Nad 1983 (meters): X: 281157.49, Y: 243700.862

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

38-PC-5, ANGLED DOUBLE ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: GROUND NOT CONNECTED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 239

Date: 28-MAR-2018

Coordinates: 18.2266° North, 65.6656° West

Coordinates Nad 1983 (meters): X: 281198.041, Y: 243699.188

Pole Material: WOOD

Condition: GOOD, INCLINED

Height (feet) and class: 60' - 3

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: GROUND AND ONE PHASE CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁴⁰ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2266°} _____ North, ^{65.6651°} _____ West

Coordinates Nad 1983 (meters): X: ^{281256.229} _____, Y: ^{243695.742} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 3} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-8, DOUBLE ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{4, 2 WITH A STUB POLE} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{TELEPHONE CONDUCTOR AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 240A

Date: 28-MAR-2018

Coordinates: 18.2264° North, 65.6651° West

Coordinates Nad 1983 (meters): X: 281256.306, Y: 243677.295

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1, TWO FROM STUB POLE TO POLE 240

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB, POLE, DOWN GUY DETACHED FROM GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁴¹ _____

Date: 28-MAR-2018

Coordinates: 18.2266° North, 65.6646° West

Coordinates Nad 1983 (meters): X: 281302.046, Y: 243699.624

Pole Material: WOOD

Condition: GOOD, INCLINED

Height (feet) and class: 60' - 3

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: 1

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE PHASE CONDUCTOR AT ONE SIDE AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁴² _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2266°} _____ North, ^{65.6642°} _____ West

Coordinates Nad 1983 (meters): X: ^{281347.871} _____, Y: ^{243701.661} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD, INCLINED} _____

Height (feet) and class: ^{60' - 3} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASE CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁴³ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2267°} _____ North, ^{65.6638°} _____ West

Coordinates Nad 1983 (meters): X: ^{281395.451} _____, Y: ^{243705.55} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD, INCLINED} _____

Height (feet) and class: ^{55' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASE CONDUCTORS AT GROUND, STANDARD BROKEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁴⁴ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2267°} _____ North, ^{65.6633°} _____ West

Coordinates Nad 1983 (meters): X: ^{281439.512} _____, Y: ^{243707.58} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD, INCLINED} _____

Height (feet) and class: ^{50' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ⁵ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONE PHASE CONDUCTOR AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁴⁵ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2267°} _____ North, ^{65.6629°} _____ West

Coordinates Nad 1983 (meters): X: ^{281483.574} _____, Y: ^{243709.61} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONE PHASE CONDUCTOR AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁴⁶ _____

Date: 28-MAR-2018

Coordinates: 18.2267° North, 65.6625° West

Coordinates Nad 1983 (meters): X: 281531.162, Y: 243711.655

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55' - 1

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: 1

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: PHASES CONDUCTORS AT GROUND, STANDARD BROKEN

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁴⁷ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2267°} _____ North, ^{65.6621°} _____ West

Coordinates Nad 1983 (meters): X: ^{281573.469} _____, Y: ^{243711.834} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{50' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AT GROUND, STANDARD BROKEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁴⁸ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2267°} _____ North, ^{65.6617°} _____ West

Coordinates Nad 1983 (meters): X: ^{281615.783} _____, Y: ^{243710.167} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ⁷ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AT GROUND, STANDARD BROKEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁴⁹ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2267°} _____ North, ^{65.6613°} _____ West

Coordinates Nad 1983 (meters): X: ^{281658.106} _____, Y: ^{243706.656} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD, LITTLE INCLINED} _____

Height (feet) and class: ^{55' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AT GROUND, STANDARD BROKEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁵⁰ _____

Date: 28-MAR-2018

Coordinates: 18.2266° North, 65.6609° West

Coordinates Nad 1983 (meters): X: 281700.444, Y: 243699.456

Pole Material: WOOD

Condition: GOOD, LITTLE INCLINED

Height (feet) and class: 55' - 1

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: 1

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: PHASES CONDUCTORS AT GROUND, STANDARD BROKEN

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁵¹ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2265°} _____ North, ^{65.6605°} _____ West

Coordinates Nad 1983 (meters): X: ^{281741.019} _____, Y: ^{243692.248} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AT GROUND, STANDARD BROKEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁵² _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2265°} _____ North, ^{65.6601°} _____ West

Coordinates Nad 1983 (meters): X: ^{281783.357} _____, Y: ^{243685.048} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD, VERY INCLINED} _____

Height (feet) and class: ^{55' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

DOUBLE ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AT GROUND, STANDARD BROKEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁵³ _____

Date: 28-MAR-2018

Coordinates: 18.2264° North, 65.6597° West

Coordinates Nad 1983 (meters): X: 281825.703, Y: 243676.003

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 50' - 1

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: 1

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: PHASES CONDUCTORS AT GROUND, STANDARD AFFECTED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁵⁴ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2263°} _____ North, ^{65.6593°} _____ West

Coordinates Nad 1983 (meters): X: ^{281866.271} _____, Y: ^{243670.64} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN AT FLOOR} _____

Height (feet) and class: ^{50' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AND POLE BROKEN AT FLOOR} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁵⁵ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2263°} _____ North, ^{65.6589°} _____ West

Coordinates Nad 1983 (meters): X: ^{281908.609} _____, Y: ^{243663.441} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD, LITTLE INCLINED} _____

Height (feet) and class: ^{50' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AT GROUND, STANDARD BROKEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁵⁶ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2262°} _____ North, ^{65.6585°} _____ West

Coordinates Nad 1983 (meters): X: ^{281950.947} _____, Y: ^{243656.241} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN AT FLOOR} _____

Height (feet) and class: ^{50' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AND POLE BROKEN AT FLOOR} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁵⁷ _____

Date: 28-MAR-2018

Coordinates: 18.2261° North, 65.6581° West

Coordinates Nad 1983 (meters): X: 281991.523, Y: 243649.034

Pole Material: WOOD

Condition: GOOD, LITTLE INCLINED

Height (feet) and class: 50' - 1

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: 1

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: PHASES CONDUCTORS AT GROUND, STANDARD AFFECTED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁵⁸ _____

Date: 28-MAR-2018

Coordinates: 18.2260° North, 65.6576° West

Coordinates Nad 1983 (meters): X: 282049.734, Y: 243640.056

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 2

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: 1

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: PHASES CONDUCTORS AT GROUND, STANDARD AFFECTED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁵⁹ _____

Date: 28-MAR-2018

Coordinates: 18.2260° North, 65.6572° West

Coordinates Nad 1983 (meters): X: 282093.843, Y: 243631.02

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 2

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: 1

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: PHASES CONDUCTORS AT GROUND, STANDARD AFFECTED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁶⁰ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2259°} _____ North, ^{65.6568°} _____ West

Coordinates Nad 1983 (meters): X: ^{282132.663} _____, Y: ^{243621.961} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55' - 2} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ⁷ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AT GROUND, STANDARD AFFECTED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁶¹ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2257°} _____ North, ^{65.6563°} _____ West

Coordinates Nad 1983 (meters): X: ^{282180.322} _____, Y: ^{243607.405} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN AT FLOOR} _____

Height (feet) and class: ^{50' - 2} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AND POLE BROKEN AT FLOOR} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁶² _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2256°} _____ North, ^{65.6560°} _____ West

Coordinates Nad 1983 (meters): X: ^{282220.929} _____, Y: ^{243592.82} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN AT FLOOR} _____

Height (feet) and class: ^{50' - 2} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AND POLE BROKEN AT FLOOR} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁶³ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2254°} _____ North, ^{65.6556°} _____ West

Coordinates Nad 1983 (meters): X: ^{282254.5} _____, Y: ^{243574.515} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN AT FLOOR} _____

Height (feet) and class: ^{50' - 2} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AND POLE BROKEN AT FLOOR} _____

N/A

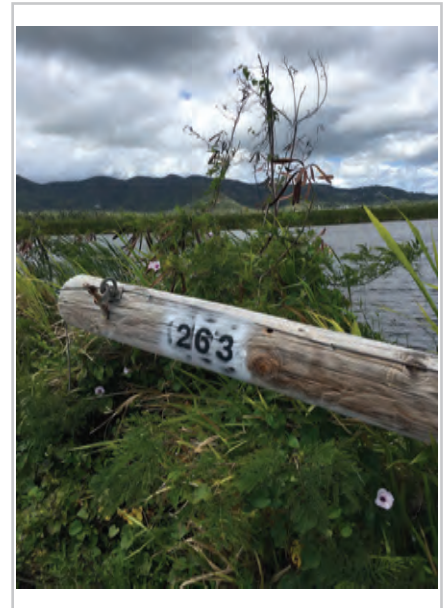


Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁶⁴ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2253°} _____ North, ^{65.6553°} _____ West

Coordinates Nad 1983 (meters): X: ^{282289.834} _____, Y: ^{243556.218} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{50' - 1} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ¹ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASES CONDUCTORS AT GROUND, STANDARD BROKEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁶⁵ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2251°} _____ North, ^{65.6549°} _____ West

Coordinates Nad 1983 (meters): X: ^{282334.006} _____, Y: ^{243532.424} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55' - 1} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-8, DOUBLE ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ⁴ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS AT GROUND AT ONE SIDE} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 265A

Date: 28-MAR-2018

Coordinates: 18.2249° North, 65.6550° West

Coordinates Nad 1983 (meters): X: 282323.516, Y: 243512.088

Pole Material: WOOD

Condition: GOOD, VERY INCLINED

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1, STUB POLE FOR DOWN GUY

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁶⁶ _____

Date: 28-MAR-2018

Coordinates: 18.2250° North, 65.6545° West

Coordinates Nad 1983 (meters): X: 282372.812, Y: 243527.055

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 3

Overhead lines Connected: 5

Transmission line voltage and standards: 38 KV

38-PM-8, DOUBLE ANCHORED

Primary line voltage and standards: 4.16 KV

ABANDONED OUT OF SERVICE LOAD BREAK STANDARD WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 2

Cable TV connection: 2

Riser Connection: N/A

Down Guys: 3

Distribution Transformer: N/A

Luminaire: N/A

Comments: INSULATOR BROKEN

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁶⁷ _____

Date: ^{28-MAR-2018} _____

Coordinates: ^{18.2246°} _____ North, ^{65.6543°} _____ West

Coordinates Nad 1983 (meters): X: ^{282401.221} _____, Y: ^{243479.213} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 2} _____

Overhead lines Connected: ⁶ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: ^{4.16 KV} _____

ABANDONED OUT OF SERVICE STANDARD WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ² _____

Cable TV connection: ³ _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{STANDARD BROKEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ²⁶⁸ _____

Date: 28-MAR-2018

Coordinates: 18.2242° North, 65.6540° West

Coordinates Nad 1983 (meters): X: 282424.325, Y: 243435.038

Pole Material: WOOD

Condition: BROKEN AT TOP AND BASE, VERY INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 4

Transmission line voltage and standards: 38 KV

NOT ANCHORED, STANDARD WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

AC-C5, SINGLE TERMINAL

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: 1

Riser Connection: RISER FOR WATER FILTRATION PLANT SERVICE

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: 38 KV STANDARD BROKEN AND CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1300

Date: 3-APR-2018

Coordinates: 18.2237° North, 65.6540° West

Coordinates Nad 1983 (meters): X: 282429.849, Y: 243379.72

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 4.16 KV
ABANDONED OUT OF SERVICE ANCHORED STANDARD WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1301

Date: 7-MAY-2018

Coordinates: 18.2240° North, 65.6543° West

Coordinates Nad 1983 (meters): X: 282401.511, Y: 243410.96

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS, OUT OF SERVICE

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, SECONDARY RISER

Down Guys: N/A

Distribution Transformer: POLE MOUNTED SUBSTATION

Luminaire: N/A

Comments: OUT OF SERVICE POLE MOUNTED SUBSTATION WITH WITH ALL

COMPONENTS INSTALLED ON WOOD CROSS ARMS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1302

Date: 7-MAY-2018

Coordinates: 18.2240° North, 65.6543° West

Coordinates Nad 1983 (meters): X: 282396.207, Y: 243414.627

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS, OUT OF SERVICE

Secondary line voltage and standards: 240 V

SINGLE TERMINAL, K-5

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, SECONDARY RISER

Down Guys: 2

Distribution Transformer: POLE MOUNTED SUBSTATION

Luminaire: N/A

Comments: OUT OF SERVICE POLE, FUSED CUT OUT AND LIGHTNING ARRESTER

INSTALLED ON WOOD CROSS ARMS



Photo 1: Pole Identification

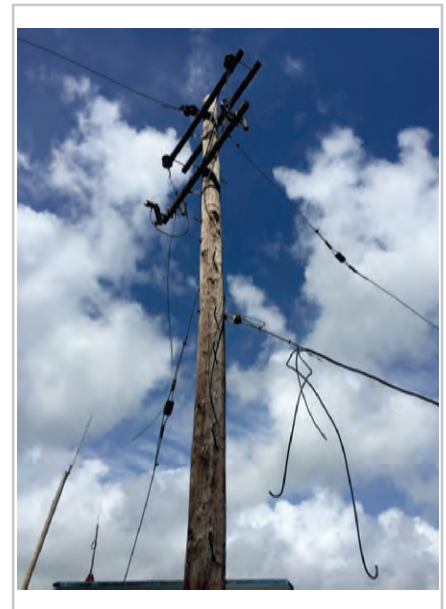


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁰³ _____

Date: ^{7-MAY-2018} _____

Coordinates: ^{18.2232°} _____ North, ^{65.6543°} _____ West

Coordinates Nad 1983 (meters): X: ^{282398.362} _____, Y: ^{243322.4} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{OUT OF SERVICE TELECOMMUNICATION POLE} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1304

Date: 7-MAY-2018

Coordinates: 18.2229° North, 65.6543° West

Coordinates Nad 1983 (meters): X: 282398.495, Y: 243291.04

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE TELECOMMUNICATION POLE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1305

Date: 7-MAY-2018

Coordinates: 18.2226° North, 65.6542° West

Coordinates Nad 1983 (meters): X: 282403.933, Y: 243256.013

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE TELECOMMUNICATION POLE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁰⁶ _____

Date: ^{7-MAY-2018} _____

Coordinates: ^{18.2235°} _____ North, ^{65.6500°} _____ West

Coordinates Nad 1983 (meters): X: ^{282324.174} _____, Y: ^{243357.134} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS ON GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1307

Date: 7-MAY-2018

Coordinates: 18.2237° North, 65.6556° West

Coordinates Nad 1983 (meters): X: 282264.121, Y: 243384.55

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 3

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS ON GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁹⁹ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2233°} _____ North, ^{65.6439°} _____ West

Coordinates Nad 1983 (meters): X: ^{282438.844} _____, Y: ^{243337.33} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-6, NOT ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE BROKEN, PART OF POLE HANGING FROM LINES} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁹⁸ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2232°} _____ North, ^{65.6536°} _____ West

Coordinates Nad 1983 (meters): X: ^{282474.124} _____, Y: ^{243331.946} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{65' - 1} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

38-PM-8, DOUBLE ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ⁴ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE BROKEN, PART OF POLE HANGING FROM LINES} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁹⁷ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2233°} _____ North, ^{65.6536°} _____ West

Coordinates Nad 1983 (meters): X: ^{282475.879} _____, Y: ^{243333.798} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ³ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONLY SUPPORT TELECOMMUNICATIONS LINES} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁹⁶ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2231°} _____ North, ^{65.6531°} _____ West

Coordinates Nad 1983 (meters): X: ^{282523.538} _____, Y: ^{243319.243} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, 38-PM-8

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONE SIDE OF 38 KV LINE DROPPED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1295

Date: 3-APR-2018

Coordinates: 18.2231° North, 65.6531° West

Coordinates Nad 1983 (meters): X: 282523.617, Y: 243300.796

Pole Material: GALVANIZED STEEL

Condition: GOOD

Height (feet) and class: 45'-3

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, CP-C1

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁹⁴ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2229°} _____ North, ^{65.6527°} _____ West

Coordinates Nad 1983 (meters): X: ^{282565.964} _____, Y: ^{243291.753} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, 38-PM-8

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ⁴ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{GROUND CONDUCTOR DROPPED AT ONE SIDE} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1293

Date: 3-APR-2018

Coordinates: 18.2227° North, 65.6525° West

Coordinates Nad 1983 (meters): X: 282583.671, Y: 243273.381

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55-1'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

ANCHORED, 38-PM-8

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE DOWN GUY DROPPED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁹¹ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2226°} _____ North, ^{65.6522°} _____ West

Coordinates Nad 1983 (meters): X: ^{282615.433} _____, Y: ^{243266.138} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN AT BASE, INCLINED} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, 38-PM-6

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{SUPPORTED FROM SIDE 38 KV LINE} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1290

Date: 3-APR-2018

Coordinates: 18.2225° North, 65.6520° West

Coordinates Nad 1983 (meters): X: 282638.436, Y: 243245.944

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65'-2

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

NOT ANCHORED, 38-PM-6

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE DOWN GUY REMOVED FROM GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1289A

Date: 3-APR-2018

Coordinates: 18.2222° North, 65.6516° West

Coordinates Nad 1983 (meters): X: 282687.898, Y: 243222.174

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

38 KV RISER

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 38 KV RISER OUT OF SERVICE

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: LIGHTNING ARRESTER AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁸⁹ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2223°} _____ North, ^{65.6515°} _____ West

Coordinates Nad 1983 (meters): X: ^{282689.637} _____, Y: ^{243227.716} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 2} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

ONE WAY GANG OPERATED AIR BREAKER

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS AT ONE SIDE DROPPED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁸⁸ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2224°} _____ North, ^{65.6518°} _____ West

Coordinates Nad 1983 (meters): X: ^{282664.903} _____, Y: ^{243240.523} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, 38-PM-6

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PHASE CONDUCTORS AT ONE SIDE DROPPED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁸⁷ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2222°} _____ North, ^{65.6514°} _____ West

Coordinates Nad 1983 (meters): X: ^{282709.084} _____, Y: ^{243214.885} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{65'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, 38-PM-6

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS AT ONE SIDE DROPPED, DOWN GUYS REMOVED} _____

FROM GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁸⁶ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2221°} _____ North, ^{65.6512°} _____ West

Coordinates Nad 1983 (meters): X: ^{282728.522} _____, Y: ^{243203.9} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 2} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, 38-PM-8

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{GROUND CONDUCTOR AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1285

Date: 5-APR-2018

Coordinates: 18.2220° North, 65.6510° West

Coordinates Nad 1983 (meters): X: 282746.206, Y: 243191.063

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

ANCHORED, 38-PM-8

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: DOWN GUYS REMOVED FROM GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1284

Date: 5-APR-2018

Coordinates: 18.2219° North, 65.6509° West

Coordinates Nad 1983 (meters): X: 282758.593, Y: 243180.047

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 75' - 2

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

NOT ANCHORED, 38-PM-6

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁸³ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2217°} _____ North, ^{65.6505°} _____ West

Coordinates Nad 1983 (meters): X: ^{282795.667} _____, Y: ^{243167.293} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, 38-PM-6

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONE SIDE OF GROUND CONDUCTOR AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁸² _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2215°} _____ North, ^{65.6502°} _____ West

Coordinates Nad 1983 (meters): X: ^{282836.347} _____, Y: ^{243136.106} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, 38-PM-8

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁸¹ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2215°} _____ North, ^{65.6501°} _____ West

Coordinates Nad 1983 (meters): X: ^{282846.924} _____, Y: ^{243136.152} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, 38-PM-6

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{SOME CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁸⁰ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2212°} _____ North, ^{65.6496°} _____ West

Coordinates Nad 1983 (meters): X: ^{282896.394} _____, Y: ^{243110.537} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, 38-PM-8

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{GROUND CONDUCTOR DROPPED., DOWN GUY REMOVED FROM} _____

FROM GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1279 A&B

Date: 5-APR-2018

Coordinates: 18.2211° North, 65.6495° West

Coordinates Nad 1983 (meters): X: 282910.00, Y: 243100.00

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 2

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

ANCHORED "H" TYPE STRUCTURE

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: CUSTOM MADE "H" TYPE STRUCTURE WITH STEEL CROSS ARM

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1323

Date: 3-APR-2018

Coordinates: 18.2238° North, 65.6537° West

Coordinates Nad 1983 (meters): X: 282458.015, Y: 243389.064

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

38-PC-6, NOT ANCHORED

Primary line voltage and standards: 13.2 KV

AC-C1, NOT ANCHORED WITH STEEL CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: 38 KV GROUND CONDUCTOR AT GROUND, 13.2 KV CONDUCTORS

DISCONNECTED FROM CROSS ARM INSULATORS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1325

Date: 3-APR-2018

Coordinates: 18.2234° North, 65.6535° West

Coordinates Nad 1983 (meters): X: 282477.595, Y: 243344.874

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 50'-H6

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

ANCHORED, 38-PC-8

Primary line voltage and standards: 13.2 KV

ANCHORED, PC-6

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE SIDE OF 38 KV LINE AND STANDARD DROPPED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³²⁶ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2229°} _____ North, ^{65.6531°} _____ West

Coordinates Nad 1983 (meters): X: ^{282520.099} _____, Y: ^{243298.937} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{OUT OF SERVICE, ONLY SUPPPORT TELECOMMUNICATIONS LINES} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1327

Date: 3-APR-2018

Coordinates: 18.2226° North, 65.6527° West

Coordinates Nad 1983 (meters): X: 282566.113, Y: 243256.704

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, AC-C6

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification

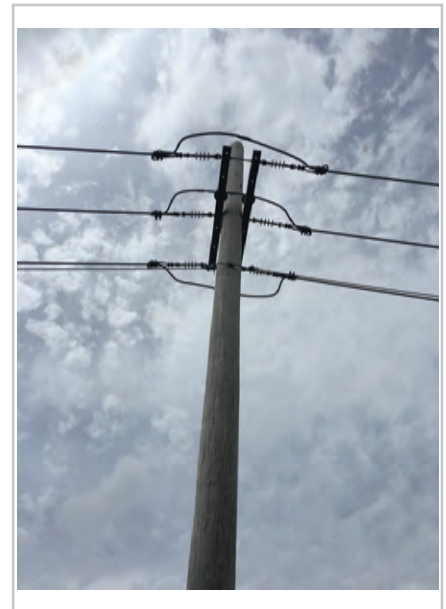


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³²⁸ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2222°} _____ North, ^{65.6523°} _____ West

Coordinates Nad 1983 (meters): X: ^{282612.096} _____, Y: ^{243221.85} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, AC-C1

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE INCLINED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1329

Date: 3-APR-2018

Coordinates: 18.2219° North, 65.6519° West

Coordinates Nad 1983 (meters): X: 282651.02, Y: 243188.812

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, AC-C1

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE INCLINED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1330

Date: 3-APR-2018

Coordinates: 18.2217° North, 65.6515° West

Coordinates Nad 1983 (meters): X: 282689.929, Y: 243159.462

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification

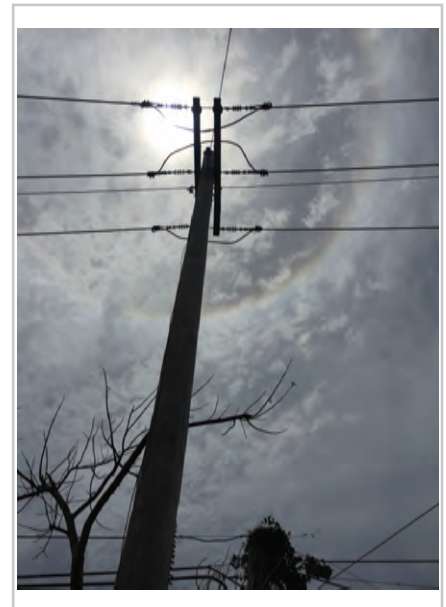


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1358

Date: 3-APR-2018

Coordinates: 18.2222° North, 65.6515° West

Coordinates Nad 1983 (meters): X: 282693.21, Y: 243216.662

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65' - 1

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

THREE WAY GANG OPERATED AIR BREAKER, TM-14

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE WAY CONDUCTORS DROPPED AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1359

Date: 3-APR-2018

Coordinates: 18.2218° North, 65.6517° West

Coordinates Nad 1983 (meters): X: 282672.285, Y: 243163.076

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 60' - 2

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

NOT ANCHORED WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1360

Date: 3-APR-2018

Coordinates: 18.2218° North, 65.6517° West

Coordinates Nad 1983 (meters): X: 282675.85, Y: 243153.868

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

ANCHORED, 38-PM-6

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1361

Date: 7-MAY-2018

Coordinates: 18.2215° North, 65.6518° West

Coordinates Nad 1983 (meters): X: 282663.565, Y: 243140.902

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 2

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS ON GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁶² _____

Date: ^{7-MAY-2018} _____

Coordinates: ^{18.2213°} _____ North, ^{65.6518°} _____ West

Coordinates Nad 1983 (meters): X: ^{282661.889} _____, Y: ^{243120.603} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS ON GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1331

Date: 5-APR-2018

Coordinates: 18.2215° North, 65.6513° West

Coordinates Nad 1983 (meters): X: 282718.205, Y: 243142.98

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: SOME CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³³² _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2215°} _____ North, ^{65.6503°} _____ West

Coordinates Nad 1983 (meters): X: ^{282818.703} _____, Y: ^{243139.72} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{OUT OF SERVICE RISER} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1333

Date: 5-APR-2018

Coordinates: 18.2215° North, 65.6504° West

Coordinates Nad 1983 (meters): X: 282815.161, Y: 243143.395

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED WITH WOOD CROSS ARM AND RISER

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: OUT OF SERVICE RISER

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE POLE FOR RISER CONNECTION

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1334

Date: 5-APR-2018

Coordinates: 18.2214° North, 65.6507° West

Coordinates Nad 1983 (meters): X: 282776.442, Y: 243128.471

Pole Material: WOOD

Condition: BROKEN AND INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED WITH WOOD CROSS ARM AND ANCHORED WITH STEEL CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1, WITH STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³³⁵ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2212°} _____ North, ^{65.6510°} _____ West

Coordinates Nad 1983 (meters): X: ^{282746.56} _____, Y: ^{243108.052} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED WITH WOOD CROSS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ³ _____

Distribution Transformer: ^{1, OUT OF SERVICE} _____

Luminaire: ^{1, OUT OF SERVICE} _____

Comments: ^{INSULATORS AND CONDUCTORS CONNECTION AFFECTED} _____

TRANSFORMER AND SECONDARY LINES ARE OUT OF SERVICE



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³³⁶ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2215°} _____ North, ^{65.6500°} _____ West

Coordinates Nad 1983 (meters): X: ^{282855.706} _____, Y: ^{243143.568} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED WITH WOOD CROSS ARM AND CAPACITOR BANK

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{SOME CONDUCTORS ON GROUND, CAPACITOR BANK ON POLE} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³³⁷ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2217°} _____ North, ^{65.6499°} _____ West

Coordinates Nad 1983 (meters): X: ^{282866.22} _____, Y: ^{243158.371} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{1, ON GROUND OUT OF SERVICE TRANSFORMER} _____

Luminaire: ^{1, OUT OF SERVICE} _____

Comments: ^{SOME CONDUCTORS ON GROUND, TRANSFORMER OUT OF SERVICE} _____

ON FLOOR



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³³⁸ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2213°} _____ North, ^{65.6500°} _____ West

Coordinates Nad 1983 (meters): X: ^{282852.283} _____, Y: ^{243119.572} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN AT BASE} _____

Height (feet) and class: ^{50'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED WITH WOOD CROSS ARM AND NOT ANCHORED

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ³ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{NOT ANCHORED STANDARD NOT EXIST, ANCHORED STANDARD} _____

CROOS ARM DAMAGED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³³⁹ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2211°} _____ North, ^{65.6497°} _____ West

Coordinates Nad 1983 (meters): X: ^{282885.864} _____, Y: ^{243099.424} _____

Pole Material: ^{CONCRETE} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{45'- H4} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED CP-C6 WITH RISER CONNECTION

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{RISER IS IN GOOD CONDITIONS BUT OUT OF SERVICE} _____

Down Guys: ³ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONE CONDUCTOR DROPPED} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1340

Date: 5-APR-2018

Coordinates: 18.2210° North, 65.6496° West

Coordinates Nad 1983 (meters): X: 282894.734, Y: 243086.549

Pole Material: CONCRETE

Condition: INCLINED

Height (feet) and class: 45'- H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED CP-C5 WITH RISER CONNECTION

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: RISER IS IN GOOD CONDITIONS BUT OUT OF SERVICE

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS DROPPED
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁴¹ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2210°} _____ North, ^{65.6496°} _____ West

Coordinates Nad 1983 (meters): X: ^{282900.014} _____, Y: ^{243088.416} _____

Pole Material: ^{CONCRETE} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{45'- H4} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED CP-C5 WITH RISER CONNECTION

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{RISER IS IN GOOD CONDITIONS BUT OUT OF SERVICE} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS DROPPED} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁴² _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2211°} _____ North, ^{65.6491°} _____ West

Coordinates Nad 1983 (meters): X: ^{282945.817} _____, Y: ^{243095.991} _____

Pole Material: ^{WOOD} _____

Condition: ^{OUT OF SERVICE} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED WITH WOOD CROSS ARM, NOT CONDUCTORS

Secondary line voltage and standards: ^{240 V} _____
NOT ANCHORED STANDARD, K1

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{RISER WITH WOOD CROSS ARM OUT OF SERVICE RISER} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{OUT OF SERVICE, NO CONDUCTORS} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁴³ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2211°} _____ North, ^{65.6490°} _____ West

Coordinates Nad 1983 (meters): X: ^{282954.639} _____, Y: ^{243094.184} _____

Pole Material: ^{CONCRETE} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{45' - H4} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, CP-C6

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{RISER IN GOOD CONDITION, URD-3} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁴⁴ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2209°} _____ North, ^{65.6491°} _____ West

Coordinates Nad 1983 (meters): X: ^{282949.421} _____, Y: ^{243077.559} _____

Pole Material: ^{CONCRETE} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{50' - H4} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, CP-C1

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁴⁵ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2208°} _____ North, ^{65.6492°} _____ West

Coordinates Nad 1983 (meters): X: ^{282942.433} _____, Y: ^{243062.772} _____

Pole Material: ^{GALVANIZED STEEL} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{45' - 3} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
DOUBLE ANCHORED, CP-C6 & CP-C5

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁴⁶ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2206°} _____ North, ^{65.6493°} _____ West

Coordinates Nad 1983 (meters): X: ^{282928.441} _____, Y: ^{243036.885} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, AC-C6

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁴⁷ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2201°} _____ North, ^{65.6493°} _____ West

Coordinates Nad 1983 (meters): X: ^{282932.172} _____, Y: ^{242988.939} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{50'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED AC-C6 AND LINE CUTOUT AC-C7

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁴⁸ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2196°} _____ North, ^{65.6496°} _____ West

Coordinates Nad 1983 (meters): X: ^{282895.405} _____, Y: ^{242929.75} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{50'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED AC-C1

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{1 WITH STUB POLE} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification

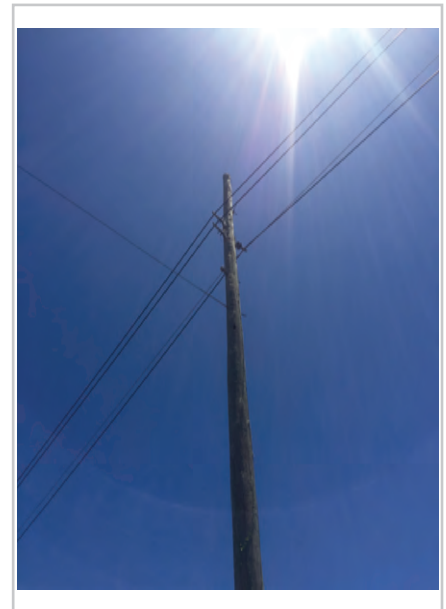


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1348A

Date: 5-APR-2018

Coordinates: 18.2197° North, 65.6498° West

Coordinates Nad 1983 (meters): X: 282872.44, Y: 242940.72

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1 WITH STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁴⁹ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2191°} _____ North, ^{65.6499°} _____ West

Coordinates Nad 1983 (meters): X: ^{282863.918} _____, Y: ^{242872.429} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{50'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED AC-C1

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1350

Date: 5-APR-2018

Coordinates: 18.2187° North, 65.6502° West

Coordinates Nad 1983 (meters): X: 282835.901, Y: 242828.036

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 50'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED AC-C4

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2 WITH STUB POLES

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA
ELECTRICAL SYSTEM ASSESSMENT
CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1350A

Date: 5-APR-2018

Coordinates: 18.2185° North, 65.6503° West

Coordinates Nad 1983 (meters): X: 282823.648, Y: 242807.692

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: 240 V
K-5, SECONDARY LINE FOR LUMINARIE

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1 WITH STUB POLE

Distribution Transformer: N/A

Luminaire: 1

Comments: STUB POLE, SECONDARY LINE INSULATOR DROPPED
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1350B

Date: 5-APR-2018

Coordinates: 18.2186° North, 65.6505° West

Coordinates Nad 1983 (meters): X: 282805.988, Y: 242814.995

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1351

Date: 5-APR-2018

Coordinates: 18.2186° North, 65.6498° West

Coordinates Nad 1983 (meters): X: 282880.021, Y: 242817.156

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED CP-C6 AND RISER URD-3A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁵² _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2185°} _____ North, ^{65.6493°} _____ West

Coordinates Nad 1983 (meters): X: ^{282931.199} _____, Y: ^{242804.462} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED AC-C1

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS NEED TENSION} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1353

Date: 5-APR-2018

Coordinates: 18.2183° North, 65.6488° West

Coordinates Nad 1983 (meters): X: 282978.852, Y: 242791.754

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 50'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED AC-C1

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS NEED TENSION
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1354

Date: 5-APR-2018

Coordinates: 18.2182° North, 65.6483° West

Coordinates Nad 1983 (meters): X: 283035.343, Y: 242773.548

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 50'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED AC-C4

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, AT GROUND

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1355

Date: 5-APR-2018

Coordinates: 18.2178° North, 65.6485° West

Coordinates Nad 1983 (meters): X: 283017.912, Y: 242727.356

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 45'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED AC-C1

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS AT ONE SIDE DROPPED
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹³⁵⁶ _____

Date: ^{5-APR-2018} _____

Coordinates: ^{18.2174°} _____ North, ^{65.6488°} _____ West

Coordinates Nad 1983 (meters): X: ^{282982.836} _____, Y: ^{242684.777} _____

Pole Material: ^{CONCRETE} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED CP-C5 AND T-4

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE MOUNTED SUSBTATION FOR CROEC} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²⁴⁰ _____

Date: ^{3-APR-2018} _____

Coordinates: ^{18.2212°} _____ North, ^{65.6490°} _____ West

Coordinates Nad 1983 (meters): X: ^{282956.323} _____, Y: ^{243112.638} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{65'} _____

Overhead lines Connected: ⁴ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{240 V} _____

ANCHORED, K-6

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{1, AT GROUND} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS AT GROUND, TRANSFORMER AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²³⁹ _____

Date: ^{10-APR-2018} _____

Coordinates: ^{18.2216°} _____ North, ^{65.6488°} _____ West

Coordinates Nad 1983 (meters): X: ^{282980.836} _____, Y: ^{243151.483} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{65'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²³⁸ _____

Date: 10-APR-2018

Coordinates: 18.2220° North, 65.6484° West

Coordinates Nad 1983 (meters): X: 283017.658, Y: 243197.758

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²³⁷ _____

Date: ^{10-APR-2018} _____

Coordinates: ^{18.2223°} _____ North, ^{65.6482°} _____ West

Coordinates Nad 1983 (meters): X: ^{283045.706} _____, Y: ^{243234.773} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1236

Date: 10-APR-2018

Coordinates: 18.2227° North, 65.6479° West

Coordinates Nad 1983 (meters): X: 283075.492, Y: 243277.329

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM, FUSED CUT OUT AT POLE

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1235

Date: 10-APR-2018

Coordinates: 18.2231° North, 65.6476° West

Coordinates Nad 1983 (meters): X: 283110.55, Y: 243323.598

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE, CROSS ARMS AND CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # _____

Date: _____

Coordinates: _____ North, _____ West

Coordinates Nad 1983 (meters): X: _____, Y: _____

Pole Material: _____

Condition: _____

Height (feet) and class: _____

Overhead lines Connected: _____

Transmission line voltage and standards: _____

Primary line voltage and standards: _____

Secondary line voltage and standards: _____

Telephone connection: _____

Cable TV connection: _____

Riser Connection: _____

Down Guys: _____

Distribution Transformer: _____

Luminaire: _____

Comments: _____

Photo 1: Pole Identification

Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²³³ _____

Date: 10-APR-2018

Coordinates: 18.2239° North, 65.6470° West

Coordinates Nad 1983 (meters): X: 283166.604, Y: 243406.851

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²³² _____

Date: ^{10-APR-2018} _____

Coordinates: ^{18.2243°} _____ North, ^{65.6467°} _____ West

Coordinates Nad 1983 (meters): X: ^{283199.915} _____, Y: ^{243449.423} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1 PRIMARY RISER} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²³¹ _____

Date: 10-APR-2018

Coordinates: 18.2245° North, 65.6466° West

Coordinates Nad 1983 (meters): X: 283206.864, Y: 243473.434

Pole Material: CONCRETE

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED 90°

Primary line voltage and standards: 13.2 KV

ANCHORED 90°

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²³⁰ _____

Date: 10-APR-2018

Coordinates: 18.2247° North, 65.6469° West

Coordinates Nad 1983 (meters): X: 283175.014, Y: 243500.968

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1229

Date: 10-APR-2018

Coordinates: 18.2250° North, 65.6473° West

Coordinates Nad 1983 (meters): X: 283136.098, Y: 243532.161

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²²⁸ _____

Date: 10-APR-2018

Coordinates: 18.2253° North, 65.6476° West

Coordinates Nad 1983 (meters): X: 283100.731, Y: 243557.835

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

ANCHORED 90°

Primary line voltage and standards: 13.2 KV

ANCHORED 90°

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 5

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²²⁷ _____

Date: 10-APR-2018

Coordinates: 18.2256° North, 65.6474° West

Coordinates Nad 1983 (meters): X: 283130.548, Y: 243593.013

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: DAMAGE BY LIGHTNING OR FIRE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1226

Date: 10-APR-2018

Coordinates: 18.2259° North, 65.6471° West

Coordinates Nad 1983 (meters): X: 283160.349, Y: 243631.88

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55' - 2

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²²⁵ _____

Date: 10-APR-2018

Coordinates: 18.2263° North, 65.6468° West

Coordinates Nad 1983 (meters): X: 283191.905, Y: 243672.6

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65' - 2

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED AND 38 KV TAP TO SUBSTATION

Primary line voltage and standards: 13.2 KV

ANCHORED WITH STEEL CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 3

Distribution Transformer: N/A

Luminaire: N/A

Comments: 38 KV TAP TO SUBSTATION WITH NO GANG OPERATED SWITCH

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1224

Date: 10-APR-2018

Coordinates: 18.2265° North, 65.6466° West

Coordinates Nad 1983 (meters): X: 283212.948, Y: 243698.516

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65' - 2

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED AND 13.2 KV TAP WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: 1, 13.2 KV RISER

Down Guys: 6

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1224A

Date: 10-APR-2018

Coordinates: 18.2265° North, 65.6465° West

Coordinates Nad 1983 (meters): X: 283221.778, Y: 243694.865

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, 13.2 KV RISER

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²²³ _____

Date: ^{10-APR-2018} _____

Coordinates: ^{18.2269°} _____ North, ^{65.6463°} _____ West

Coordinates Nad 1983 (meters): X: ^{283240.978} _____, Y: ^{243739.22} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{65' - 2} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED AND 13.2 KV TAP WITH STEEL CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1223A

Date: 10-APR-2018

Coordinates: 18.2266° North, 65.6465° West

Coordinates Nad 1983 (meters): X: 283223.493, Y: 243705.94

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 45' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH STEEL CROSS ARM

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, 13.2 KV RISER

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²²² _____

Date: ^{10-APR-2018} _____

Coordinates: ^{18.2271°} _____ North, ^{65.6461°} _____ West

Coordinates Nad 1983 (meters): X: ^{283267.309} _____, Y: ^{243765.16} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{65' - 2} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED WITH STEEL CROSS ARM AND 13.2 KV TAP WITH STEEL CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{GROUND CONDUCTOR AT GROUND AT ONE SIDE} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1222A

Date: 10-APR-2018

Coordinates: 18.2268° North, 65.6459° West

Coordinates Nad 1983 (meters): X: 283285.095, Y: 243728.342

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 50'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH WOOD CROSS ARM AND GANG OPERATED LOAD BREAK

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, 13.2 KV RISER FOR SUBSTATION CONNECTION

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1221

Date: 10-APR-2018

Coordinates: 18.2274° North, 65.6458° West

Coordinates Nad 1983 (meters): X: 283290.074, Y: 243800.307

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1220

Date: 10-APR-2018

Coordinates: 18.2278° North, 65.6456° West

Coordinates Nad 1983 (meters): X: 283318.12, Y: 243837.322

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 65' - 2

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED

Primary line voltage and standards: 13.2 KV

ANCHORED AND 13.2 KV OVERHEAD TAP TO SUBSTATION

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1220A

Date: 10-APR-2018

Coordinates: 18.2277° North, 65.6454° West

Coordinates Nad 1983 (meters): X: 283334.025, Y: 243828.167

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH WOOD CROSS ARM AND POLE MOUNTED SUBSTATION

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, 240 V RISER FROM SUBSTATION

Down Guys: 1, TO THE BUILDING

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²¹⁹ _____

Date: 10-APR-2018

Coordinates: 18.2281° North, 65.6453° West

Coordinates Nad 1983 (meters): X: 283346.174, Y: 243872.493

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²¹⁸ _____

Date: ^{10-APR-2018} _____

Coordinates: ^{18.2284°} _____ North, ^{65.6450°} _____ West

Coordinates Nad 1983 (meters): X: ^{283374.227} _____, Y: ^{243907.663} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{55' - 2} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

^{ANCHORED 90°} _____

Primary line voltage and standards: ^{13.2 KV} _____

^{ANCHORED 90°, WITH STEEL CROSS ARM} _____

Secondary line voltage and standards: ^{N/A} _____

^{N/A} _____

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹⁰ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{BROKEN AT TOP} _____

^{N/A} _____



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²¹⁷ _____

Date: 10-APR-2018

Coordinates: 18.2282° North, 65.6446° West

Coordinates Nad 1983 (meters): X: 283421.925, Y: 243883.887

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²¹⁶ _____

Date: ^{10-APR-2018} _____

Coordinates: ^{18.2280°} _____ North, ^{65.6441°} _____ West

Coordinates Nad 1983 (meters): X: ^{283473.157} _____, Y: ^{243858.282} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{55' - 2} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM AND 13.2 KV PRIMARY TAP

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{1216B} _____

Date: ^{10-APR-2018} _____

Coordinates: ^{18.2277°} _____ North, ^{65.6445°} _____ West

Coordinates Nad 1983 (meters): X: ^{283432.724} _____, Y: ^{243832.282} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, WITH WOOD CROSS ARM AND PRIMARY RISER

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1, RISER FOR SUBSTATION} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{OUT OF SERVICE} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{1216A} _____

Date: ^{10-APR-2018} _____

Coordinates: ^{18.2277°} _____ North, ^{65.6444°} _____ West

Coordinates Nad 1983 (meters): X: ^{283441.546} _____, Y: ^{243830.475} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, WITH WOOD CROSS ARM AND PRIMARY RISER

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1, RISER FOR SUBSTATION} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{OUT OF SERVICE} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 1215

Date: 10-APR-2018

Coordinates: 18.2277° North, 65.6437° West

Coordinates Nad 1983 (meters): X: 283517.338, Y: 243832.646

Pole Material: CONCRETE

Condition: INCLINED

Height (feet) and class: 60' - H6

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED

Primary line voltage and standards: 13.2 KV

SINGLE TERMINAL ANCHORED, WITH WOOD CROSS ARM AND 13.2 KV RISER

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: 1, MAIN 13.2 KV FEEDER UNDERGROUND POINT

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: RISER CONNECTION NOT SUPPORTED FROM POLE AND AT THIS

POLE THE 13.2 KV FEEDER TRANSFER TO UNDERGROUND FACILITIES



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ¹²¹⁴ _____

Date: 10-APR-2018

Coordinates: 18.2275° North, 65.6433° West

Coordinates Nad 1983 (meters): X: 283556.214, Y: 243810.677

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

ANCHORED, 90°

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS AT GROUND AT ONE SIDE AND NO OVERHEAD

GROUND CONDUCTOR



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁸⁰ _____

Date: 11-APR-2018

Coordinates: 18.2279° North, 65.6429° West

Coordinates Nad 1983 (meters): X: 283601.879, Y: 243849.614

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: NO OVERHEAD GROUND CONDUCTOR

N/A



Photo 1: Pole Identification

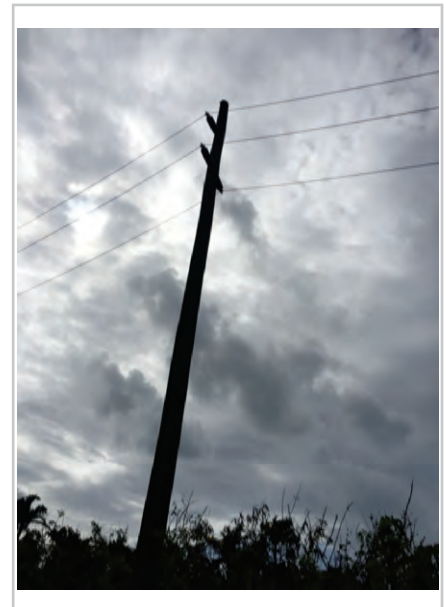


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁸¹ _____

Date: 11-APR-2018

Coordinates: 18.2280° North, 65.6425° West

Coordinates Nad 1983 (meters): X: 283642.359, Y: 243864.546

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: NO OVERHEAD GROUND CONDUCTOR

N/A



Photo 1: Pole Identification

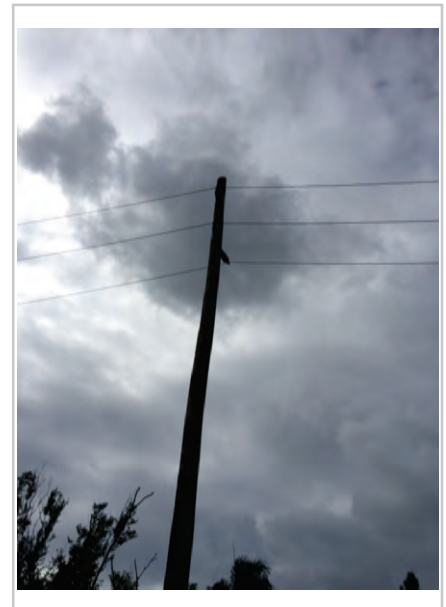


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁸² _____

Date: 11-APR-2018

Coordinates: 18.2282° North, 65.6422° West

Coordinates Nad 1983 (meters): X: 283679.298, Y: 243883.153

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 65'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: NO OVERHEAD GROUND CONDUCTOR

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁸³ _____

Date: 11-APR-2018

Coordinates: 18.2284° North, 65.6417° West

Coordinates Nad 1983 (meters): X: 283730.307, Y: 243909.199

Pole Material: WOOD

Condition: GOOD, LITTLE INCLINED

Height (feet) and class: 65'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: NO OVERHEAD GROUND CONDUCTOR

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁸⁴ _____

Date: 11-APR-2018

Coordinates: 18.2287° North, 65.6413° West

Coordinates Nad 1983 (meters): X: 283770.715, Y: 243940.735

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 65'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

ANCHORED 90°

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁸⁵ _____

Date: ^{11-APR-2018} _____

Coordinates: ^{18.2290°} _____ North, ^{65.6415°} _____ West

Coordinates Nad 1983 (meters): X: ^{283751.189} _____, Y: ^{243972.01} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1, 13.2 KV OUT OF SERVICE RISER} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 485A

Date: 11-APR-2018

Coordinates: 18.2291° North, 65.6414° West

Coordinates Nad 1983 (meters): X: 283756.437, Y: 243981.257

Pole Material: CONCRETE

Condition: VERY INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH WOOD CROSS ARM AND PRIMARY RISER

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, RISER FOR TRANSITION OF 13.2 KV MAIN FEEDER

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: TRANSITION OF MAIN 13.2 KV FROM UNDERGROUND TO OVERHEAD
RISER NOT SUPPORTED FROM POLE



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 485B

Date: 21-MAY-2018

Coordinates: 18.2291° North, 65.6415° West

Coordinates Nad 1983 (meters): X: 283744.074, Y: 243986.737

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 45' - 2

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH WOOD CROSS ARM AND PRIMARY RISER

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, RISER FOR TRANSITION COMISARIE

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE FOR COMISARIE CONNECTION

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 486

Date: 11-APR-2018

Coordinates: 18.2292° North, 65.6411° West

Coordinates Nad 1983 (meters): X: 283788.111, Y: 243994.307

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 6, ONE WITH STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 486A

Date: 11-APRIL-2018

Coordinates: 18.2290° North, 65.6410° West

Coordinates Nad 1983 (meters): X: 283805.81, Y: 243977.781

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE FOR POLE 486

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁸⁷ _____

Date: 11-APR-2018

Coordinates: 18.2295° North, 65.6410° West

Coordinates Nad 1983 (meters): X: 283798.544, Y: 244027.557

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁸⁸ _____

Date: 11-APR-2018

Coordinates: 18.2299° North, 65.6408° West

Coordinates Nad 1983 (meters): X: 283819.473, Y: 244079.3

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 488A

Date: 21-MAY-2018

Coordinates: 18.2301° North, 65.6410° West

Coordinates Nad 1983 (meters): X: 283805.307, Y: 244093.996

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 45' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, RISER FOR NEW BARRACKS

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁸⁹ _____

Date: 11-APR-2018

Coordinates: 18.2308° North, 65.6404° West

Coordinates Nad 1983 (meters): X: 283859.593, Y: 244177.244

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁹⁰ _____

Date: 11-APR-2018

Coordinates: 18.2313° North, 65.6403° West

Coordinates Nad 1983 (meters): X: 283878.76, Y: 244228.979

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁹¹ _____

Date: 11-APR-2018

Coordinates: 18.2317° North, 65.6401° West

Coordinates Nad 1983 (meters): X: 283897.942, Y: 244277.025

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁹² _____

Date: 11-APR-2018

Coordinates: 18.2322° North, 65.6399° West

Coordinates Nad 1983 (meters): X: 283918.879, Y: 244326.923

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: BROKEN WOOD CROSS ARMS AND CONDUCTORS FALLEN

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁹³ _____

Date: 11-APR-2018

Coordinates: 18.2325° North, 65.6397° West

Coordinates Nad 1983 (meters): X: 283936.339, Y: 244365.738

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 60' - 2

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

ANGLE ANCHORED

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: OVERHEAD GROUND CONDUCTOR FALLEN AT ONE SIDE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁹⁴ _____

Date: 11-APR-2018

Coordinates: 18.2328° North, 65.6394° West

Coordinates Nad 1983 (meters): X: 283973.204, Y: 244400.948

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: 1, OUT OF SERVICE

Luminaire: N/A

Comments: EXIST OUT OF SERVICE CROSS ARM WITH TRANSFORMER FUSES

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁹⁵ _____

Date: 11-APR-2018

Coordinates: 18.2332° North, 65.6390° West

Coordinates Nad 1983 (meters): X: 284011.832, Y: 244436.165

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁹⁶ _____

Date: 11-APR-2018

Coordinates: 18.2334° North, 65.6387° West

Coordinates Nad 1983 (meters): X: 284046.958, Y: 244465.833

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: 38 KV CROSS ARMS AFFECTED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁹⁷ _____

Date: 11-APR-2018

Coordinates: 18.2362° North, 65.6383° West

Coordinates Nad 1983 (meters): X: 284082.125, Y: 244486.277

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁹⁸ _____

Date: ^{11-APR-2018} _____

Coordinates: ^{18.2338°} _____ North, ^{65.6380°} _____ West

Coordinates Nad 1983 (meters): X: ^{284119.061} _____, Y: ^{244504.885} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁴⁹⁹ _____

Date: 11-APR-2018

Coordinates: 18.2339° North, 65.6376° West

Coordinates Nad 1983 (meters): X: 284154.236, Y: 244523.485

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: WOOD CROSS ARMS ARE MIS ALIGNED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵⁰⁰ _____

Date: 11-APR-2018

Coordinates: 18.2341° North, 65.6373° West

Coordinates Nad 1983 (meters): X: 284192.927, Y: 244543.945

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE SIDE OF OVERHEAD GROUND AT GROUND

POLE INCLUDE A 13.2 KV LOAD BREAK INSTALLED ON WOOD CROSS ARMS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵⁰¹ _____

Date: 11-APR-2018

Coordinates: 18.2343° North, 65.6370° West

Coordinates Nad 1983 (meters): X: 284222.821, Y: 244560.678

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: OVERHEAD GROUND WIRE AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵⁰² _____

Date: 11-APR-2018

Coordinates: 18.2341° North, 65.6370° West

Coordinates Nad 1983 (meters): X: 284226.411, Y: 244545.936

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 45' - 3

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH STEEL CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE PHASE CONDUCTOR AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 503 A&B

Date: 11-APR-2018

Coordinates: 18.2343° North, 65.6365° West

Coordinates Nad 1983 (meters): X: 284270.422, Y: 244559.04

Pole Material: WOOD, TYPE H STRUCTURE

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE PHASE CONDUCTOR DISPLACED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵⁰⁴ _____

Date: 11-APR-2018

Coordinates: 18.2343° North, 65.6365° West

Coordinates Nad 1983 (meters): X: 284272.153, Y: 244566.426

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 35'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

ANCHORED SECONDARY. K-6

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: SECONDARY POLE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵⁰⁵ _____

Date: 11-APR-2018

Coordinates: 18.2344° North, 65.6368° West

Coordinates Nad 1983 (meters): X: 284240.376, Y: 244577.357

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 45' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED WITH STEEL CROSS ARM AND RISER CONNECTION

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, RISER CONNECTION FROM SUBSTATION SWITCHGEAR

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵⁰⁶ _____

Date: 11-APR-2018

Coordinates: 18.2340° North, 65.6370° West

Coordinates Nad 1983 (meters): X: 284222.973, Y: 244525.629

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 35'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: 240 V
SINGLE TERMINAL, K-5

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1

Comments: LIGHTING POLE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵⁰⁷ _____

Date: 11-APR-2018

Coordinates: 18.2338° North, 65.6367° West

Coordinates Nad 1983 (meters): X: 284249.494, Y: 244507.297

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 35'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: 240 V
ANCHORED, K-6

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1, ONLY EXIST THE ARM

Comments: LIGHTING POLE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵⁰⁸ _____

Date: ^{11-APR-2018} _____

Coordinates: ^{18.2340°} _____ North, ^{65.6363°} _____ West

Coordinates Nad 1983 (meters): X: ^{284298.73} _____, Y: ^{244535.182} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{35'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{240 V} _____
ANCHORED, K-5 & K-6

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵⁰⁹_____

Date: 11-APR-2018

Coordinates: 18.2343° North, 65.6359° West

Coordinates Nad 1983 (meters): X: 284335.634, Y: 244561.169

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 35'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: 240 V
ANCHORED, K-6

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: LINE AT GROUND AT ONE SIDE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵¹⁰ _____

Date: ^{11-APR-2018} _____

Coordinates: ^{18.2344°} _____ North, ^{65.6361°} _____ West

Coordinates Nad 1983 (meters): X: ^{284316.204} _____, Y: ^{244570.308} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵¹¹ _____

Date: 11-APR-2018

Coordinates: 18.2345° North, 65.6363° West

Coordinates Nad 1983 (meters): X: 284298.513, Y: 244584.988

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 45' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED WITH STEEL CROSS ARM AND 13.2 KV RISER

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, RISER FROM CHARLIE SUBSTATION SWITCHGEAR

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵¹² _____

Date: 11-APR-2018

Coordinates: 18.2345° North, 65.6363° West

Coordinates Nad 1983 (meters): X: 284294.988, Y: 244584.973

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 45' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED WITH STEEL CROSS ARM AND 13.2 KV RISER

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, RISER FROM CHARLIE SUBSTATION SWITCHGEAR

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵¹³ _____

Date: 11-APR-2018

Coordinates: 18.2346° North, 65.6362° West

Coordinates Nad 1983 (meters): X: 284301.966, Y: 244601.606

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification

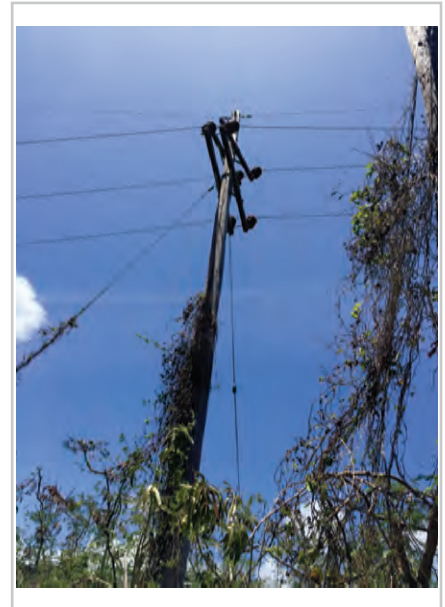


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵¹⁴ _____

Date: 11-APR-2018

Coordinates: 18.2348° North, 65.6360° West

Coordinates Nad 1983 (meters): X: 284331.868, Y: 244616.494

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 3

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

NOT ANCHORED, ANGLE SUSPENDED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE CONTAINS OUT OF SERVICE CONSTRUCTION STANDARDS

WITH WOOD CROSS ARMS OF PREVIOUS 4.16 KV LINE



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵¹⁵ _____

Date: ^{11-APR-2018} _____

Coordinates: ^{18.2346°} _____ North, ^{65.6356°} _____ West

Coordinates Nad 1983 (meters): X: ^{284365.464} _____, Y: ^{244592.659} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{240 V} _____

SINGLE TERMINAL, K-5, DAMAGED

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{1, POLE MOUNTED TRANSFORMER} _____

Luminaire: ^{N/A} _____

Comments: ^{TRANSFORMER FUSES AND LIGHTNING ARRESTER MOUNTED WITH} _____

WOOD CROSS ARM



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 515A

Date: 11-APR-2018

Coordinates: 18.2343° North, 65.6356° West

Coordinates Nad 1983 (meters): X: 284374.398, Y: 244565.027

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: 240 V

SINGLE TERMINAL, K-5

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵¹⁶ _____

Date: ^{11-APR-2018} _____

Coordinates: ^{18.2349°} _____ North, ^{65.6354°} _____ West

Coordinates Nad 1983 (meters): X: ^{284391.752} _____, Y: ^{244627.823} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 3} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED WITH WOOD CROSS ARM AND SINGLE TERMINAL

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 516A

Date: 7-MAY-2018

Coordinates: 18.2350° North, 65.6356° West

Coordinates Nad 1983 (meters): X: 284368.788, Y: 244638.791

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 45'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED WITH WOOD CROSS ARM, IN LINE 13.2 KV LOAD BREAK

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: NORMALLY OPEN 13.2 KV LOAD BREAK INSTALLED ON WOOD

CROSS ARMS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵¹⁷ _____

Date: ^{11-APR-2018} _____

Coordinates: ^{18.2350°} _____ North, ^{65.6348°} _____ West

Coordinates Nad 1983 (meters): X: ^{284451.619} _____, Y: ^{244642.842} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵¹⁸ _____

Date: ^{11-APR-2018} _____

Coordinates: ^{18.2351°} _____ North, ^{65.6343°} _____ West

Coordinates Nad 1983 (meters): X: ^{284507.97} _____, Y: ^{244656.001} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵¹⁹ _____

Date: 11-APR-2018

Coordinates: 18.2352° North, 65.6337° West

Coordinates Nad 1983 (meters): X: 284566.09, Y: 244667.323

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

ANCHORED, 90°

Primary line voltage and standards: 13.2 KV

ANCHORED, 90°, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵²⁰ _____

Date: 11-APR-2018

Coordinates: 18.2349° North, 65.6336° West

Coordinates Nad 1983 (meters): X: 284585.649, Y: 244628.669

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED, 90°

Primary line voltage and standards: 13.2 KV

ANCHORED, 90°, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4, TWO WITH STUB POLE

Distribution Transformer: N/A

Luminaire: 1

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 520A

Date: 11-APR-2018

Coordinates: 18.2346° North, 65.6335° West

Coordinates Nad 1983 (meters): X: 284596.346, Y: 244601.045

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE FOR POLE 520
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵²¹ _____

Date: 11-APR-2018

Coordinates: 18.2350° North, 65.6331° West

Coordinates Nad 1983 (meters): X: 284636.703, Y: 244643.65

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 2

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification

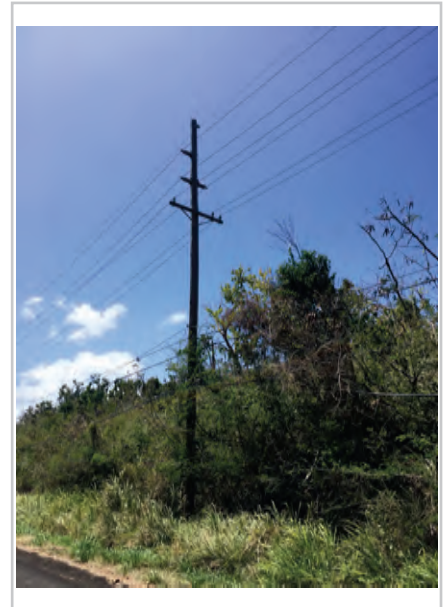


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵²²_____

Date: 11-APR-2018

Coordinates: 18.2351° North, 65.6327° West

Coordinates Nad 1983 (meters): X: 284678.944, Y: 244658.592

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 2

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵²³ _____

Date: ^{11-APR-2018} _____

Coordinates: ^{18.2352°} _____ North, ^{65.6322°} _____ West

Coordinates Nad 1983 (meters): X: ^{284726.488} _____, Y: ^{244669.869} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 2} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{240 V} _____

NOT ANCHORED, K-1

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵²⁴_____

Date: 11-APR-2018

Coordinates: 18.2354° North, 65.6318° West

Coordinates Nad 1983 (meters): X: 284768.736, Y: 244682.967

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 3

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵²⁵_____

Date: ^{11-APR-2018}_____

Coordinates: ^{18.2355°}_____ North, ^{65.6314°}_____ West

Coordinates Nad 1983 (meters): X: ^{284810.976}_____, Y: ^{244697.909}_____

Pole Material: ^{WOOD}_____

Condition: ^{VERY INCLINED}_____

Height (feet) and class: ^{60'}_____

Overhead lines Connected: ³_____

Transmission line voltage and standards: ^{38 KV}_____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV}_____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{240 V}_____

NOT ANCHORED, K-1

Telephone connection: ¹_____

Cable TV connection: ^{N/A}_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{N/A}_____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵²⁶ _____

Date: ^{11-APR-2018} _____

Coordinates: ^{18.2355°} _____ North, ^{65.6314°} _____ West

Coordinates Nad 1983 (meters): X: ^{284810.976} _____, Y: ^{244697.909} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{240 V} _____

NOT ANCHORED, K-1

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ¹ _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵²⁷ _____

Date: 11-APR-2018

Coordinates: 18.2357° North, 65.6306° West

Coordinates Nad 1983 (meters): X: 284898.998, Y: 244724.121

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: SECONDARY CONDUCTOR AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵²⁸ _____

Date: 11-APR-2018

Coordinates: 18.2358° North, 65.6302° West

Coordinates Nad 1983 (meters): X: 284943.017, Y: 244735.382

Pole Material: WOOD

Condition: VERY INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵²⁹_____

Date: 11-APR-2018

Coordinates: 18.2359° North, 65.6298° West

Coordinates Nad 1983 (meters): X: 284985.265, Y: 244748.481

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵³⁰ _____

Date: 11-APR-2018

Coordinates: 18.2361° North, 65.6293° West

Coordinates Nad 1983 (meters): X: 285031.038, Y: 244761.595

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1

Comments: CRACKED AT BASE

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵³¹ _____

Date: 11-APR-2018

Coordinates: 18.2362° North, 65.6289° West

Coordinates Nad 1983 (meters): X: 285075.049, Y: 244774.701

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 3

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵³²_____

Date: 11-APR-2018

Coordinates: 18.2363° North, 65.6285° West

Coordinates Nad 1983 (meters): X: 285119.051, Y: 244789.652

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵³³_____

Date: 11-APR-2018

Coordinates: 18.2364° North, 65.6281° West

Coordinates Nad 1983 (meters): X: 285161.299, Y: 244802.751

Pole Material: WOOD

Condition: VERY INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: 1

Luminaire: N/A

Comments: FUSES AND LIGHTNING ARRESTER FOR TRANSFORMER INSTALLED

ON WOOD CROSS ARM



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁵³⁴ _____

Date: 11-APR-2018

Coordinates: 18.2366° North, 65.6275° West

Coordinates Nad 1983 (meters): X: 285222.904, Y: 244823.314

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60' - 3

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: 240 V

SINGLE TERMINAL, K-5

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, WITH STUB POLE

Distribution Transformer: N/A

Luminaire: 1

Comments: LUMINARIE AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 534A

Date: 11-APR-2018

Coordinates: 18.2364° North, 65.6274° West

Coordinates Nad 1983 (meters): X: 285240.612, Y: 244804.945

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, WITH STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE FOR POLE 534

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁴² _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2369°} _____ North, ^{65.6272°} _____ West

Coordinates Nad 1983 (meters): X: ^{285259.79} _____, Y: ^{244852.992} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE HAS OUT OF SERVICE FUSES ON WOOD CROSS ARM} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁴³_____

Date: ^{26-APR-2018}_____

Coordinates: ^{18.2370°}_____ North, ^{65.6266°}_____ West

Coordinates Nad 1983 (meters): X: ^{285319.64}_____, Y: ^{244871.703}_____

Pole Material: ^{WOOD}_____

Condition: ^{GOOD}_____

Height (feet) and class: ^{60'}_____

Overhead lines Connected: ²_____

Transmission line voltage and standards: ^{38 KV}_____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV}_____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A}_____

N/A

Telephone connection: ^{N/A}_____

Cable TV connection: ^{N/A}_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{SOME CONDUCTORS AT GROUND}_____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁴⁴ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2372°} _____ North, ^{65.6260°} _____ West

Coordinates Nad 1983 (meters): X: ^{285381.269} _____, Y: ^{244886.732} _____

Pole Material: ^{WOOD} _____

Condition: ^{VERY INCLINED} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS AT ONE SIDE AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁴⁵ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2372°} _____ North, ^{65.6254°} _____ West

Coordinates Nad 1983 (meters): X: ^{285448.235} _____, Y: ^{244890.717} _____

Pole Material: ^{CONCRETE} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{60' - H6} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH STEEL CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS AT ONE SIDE OF 38 KV LINE AT GROUND, DOWN GUY} _____

PULLED OUT



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁴⁶ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2372°} _____ North, ^{65.6249°} _____ West

Coordinates Nad 1983 (meters): X: ^{285501.107} _____, Y: ^{244892.795} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁴⁷ _____

Date: 26-APR-2018

Coordinates: 18.2372° North, 65.6243° West

Coordinates Nad 1983 (meters): X: 285561.046, Y: 244891.215

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: 1, OUT OF SERVICE SECONDARY RISER

Down Guys: 2

Distribution Transformer: 1, OUT OF SERVICE SUBSTATION

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁴⁸ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2372°} _____ North, ^{65.6238°} _____ West

Coordinates Nad 1983 (meters): X: ^{285615.689} _____, Y: ^{244891.457} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED 90°

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, 90°, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{240 V} _____

SINGLE TERMINAL, K-5

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ⁴ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE HAS THE CLUSTER MOUNT FOR A OUT OF SERVICE SUBSTATION} _____

SUSBTATION NOT EXIST



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁴⁹ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2378°} _____ North, ^{65.6237°} _____ West

Coordinates Nad 1983 (meters): X: ^{285627.726} _____, Y: ^{244959.765} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60' - 2} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, ANGLE

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, 90°, WITH STEEL CROSS ARM AND PRIMARY TAPING

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALMOST ALL CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁵⁰ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2780°} _____ North, ^{65.6241°} _____ West

Coordinates Nad 1983 (meters): X: ^{285588.866} _____, Y: ^{244978.04} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, 90°, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CRACKED AT BASE} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁵¹ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2383°} _____ North, ^{65.6240°} _____ West

Coordinates Nad 1983 (meters): X: ^{285595.762} _____, Y: ^{245013.12} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1, OUT OF SERVICE PRIMARY RISER} _____

Down Guys: ¹ _____

Distribution Transformer: ^{1, OUT OF SERVICE TRANSFORMER} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS AT ONE SIDE AT GROUND} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁵² _____

Date: 26-APR-2018

Coordinates: 18.2380° North, 65.6233° West

Coordinates Nad 1983 (meters): X: 285664.644, Y: 244982.065

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: 1, OUT OF SERVICE TRANSFORMER AT GROUND

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁵³ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2382°} _____ North, ^{65.6230°} _____ West

Coordinates Nad 1983 (meters): X: ^{285705.096} _____, Y: ^{245002.536} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINADO} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{SOME CONDUCTORS OUT OF POSITION AND LOOSE CONDUCTORS} _____

DAMAGE CROOS ARMS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁵⁴ _____

Date: 26-APR-2018

Coordinates: 18.2384° North, 65.6226° West

Coordinates Nad 1983 (meters): X: 285745.548, Y: 245023.007

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: LOOSE CONDUCTORS AND FALLEN ONE SIDE GROUND CONDUCTOR

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁵⁵_____

Date: ^{26-APR-2018}_____

Coordinates: ^{18.2386°}_____ North, ^{65.6222°}_____ West

Coordinates Nad 1983 (meters): X: ^{285786.007}_____, Y: ^{245041.633}_____

Pole Material: ^{WOOD}_____

Condition: ^{GOOD}_____

Height (feet) and class: ^{60'}_____

Overhead lines Connected: ²_____

Transmission line voltage and standards: ^{38 KV}_____

ANCHORED

Primary line voltage and standards: ^{13.2 KV}_____

ANCHORED, WITH STEEL CROSS ARM

Secondary line voltage and standards: ^{N/A}_____

N/A

Telephone connection: ^{N/A}_____

Cable TV connection: ^{N/A}_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{FIRE DAMAGE AT POLE BASE}_____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁵⁶ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2387°} _____ North, ^{65.6218°} _____ West

Coordinates Nad 1983 (meters): X: ^{285824.704} _____, Y: ^{245060.252} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁵⁷ _____

Date: 26-APR-2018

Coordinates: 18.2389° North, 65.6214° West

Coordinates Nad 1983 (meters): X: 285865.147, Y: 245082.568

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁵⁸ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2391°} _____ North, ^{65.6212°} _____ West

Coordinates Nad 1983 (meters): X: ^{285895.039} _____, Y: ^{245099.303} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{38 KV GROUND CONDUCTOR FALLEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 759

Date: 26-APR-2018

Coordinates: 18.2393° North, 65.6207° West

Coordinates Nad 1983 (meters): X: 285944.287, Y: 245123.503

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: 38 KV GROUND CONDUCTOR FALLEN AT ONE SIDE, POLE INCLUDE

WOOD CROSS ARMS STANDARD OF OUT OF SERVICE 4.16 KV FEEDER



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁶⁰ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2395°} _____ North, ^{65.6203°} _____ West

Coordinates Nad 1983 (meters): X: ^{285988.263} _____, Y: ^{245143.99} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARMS AND IN LINE LOAD BREAK

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CROSS ARMS ARE MIS ALIGNED AND 13.2 LOAD BREAK IS INSTALLED} _____

ON WOOD CROSS ARMS, OPERATING HANDLE NEED REPAIR AND PARTS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁶¹ _____

Date: 26-APR-2018

Coordinates: 18.2396° North, 65.6199° West

Coordinates Nad 1983 (meters): X: 286023.435, Y: 245162.593

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

ANCHORED, 90°

Primary line voltage and standards: 13.2 KV

ANCHORED, 90°, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, WITH STUB POLES

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE GUY WIRE AT GROUND

N/A



Photo 1: Pole Identification

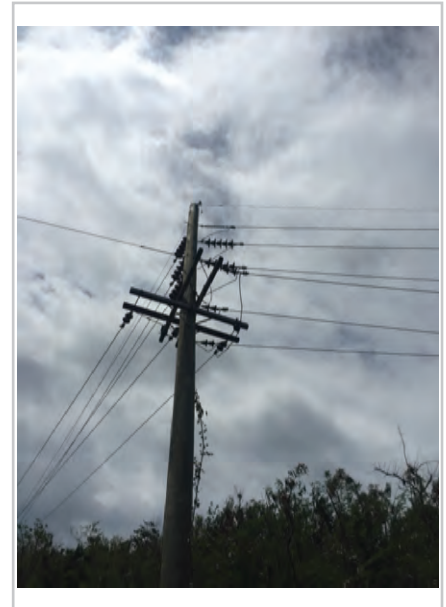


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 761A

Date: 26-APR-2018

Coordinates: 18.2398° North, 65.6201° West

Coordinates Nad 1983 (meters): X: 286009.276, Y: 245175.444

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, WITH STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE FOR POLE 761

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 761B

Date: 26-APR-2018

Coordinates: 18.2398° North, 65.6195° West

Coordinates Nad 1983 (meters): X: 286065.648, Y: 245183.073

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, WITH STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE FOR POLE 761

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁶²_____

Date: ^{26-APR-2018}_____

Coordinates: ^{18.2393°}_____ North, ^{65.6195°}_____ West

Coordinates Nad 1983 (meters): X: ^{286065.886}_____, Y: ^{245129.577}_____

Pole Material: ^{WOOD}_____

Condition: ^{BROKEN}_____

Height (feet) and class: ^{55'}_____

Overhead lines Connected: ³_____

Transmission line voltage and standards: ^{38 KV}_____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV}_____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A}_____

N/A

Telephone connection: ¹_____

Cable TV connection: ^{N/A}_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{ALL CONDUCTORS AT GROUND}_____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁶³ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2390°} _____ North, ^{65.6192°} _____ West

Coordinates Nad 1983 (meters): X: ^{286104.812} _____, Y: ^{245096.545} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁶⁴ _____

Date: 26-APR-2018

Coordinates: 18.2387° North, 65.6188° West

Coordinates Nad 1983 (meters): X: 286147.272, Y: 245061.684

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: 38 KV GROUND CONDUCTOR FALLEN AT ONE SIDE, SOME 13.2 KV

CONDUCTORS FALLEN OR OUT OF POSITION



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁶⁵ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2384°} _____ North, ^{65.6184°} _____ West

Coordinates Nad 1983 (meters): X: ^{286187.969} _____, Y: ^{245026.815} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTOR AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 766

Date: 26-APR-2018

Coordinates: 18.2381° North, 65.6180° West

Coordinates Nad 1983 (meters): X: 286230.429, Y: 244991.954

Pole Material: CONCRETE

Condition: INCLINED

Height (feet) and class: 50' - H4

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH STEEL CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE SIDE OF OVERHEAD GROUND CONDUCTOR IS LOOSED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁶⁷ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2378°} _____ North, ^{65.6176°} _____ West

Coordinates Nad 1983 (meters): X: ^{286271.135} _____, Y: ^{244955.241} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE CONTAIN A WOOD CROSS ARMS STANDARD FOR OUT OF} _____

SERVICE 4.16 KV LINE



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁶⁸ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2375°} _____ North, ^{65.6173°} _____ West

Coordinates Nad 1983 (meters): X: ^{286308.291} _____, Y: ^{244924.046} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONE SIDE OF OVERHEAD GROUND CONDUCTOR FALLEN OR MISSED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁶⁹ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2372°} _____ North, ^{65.6169°} _____ West

Coordinates Nad 1983 (meters): X: ^{286350.751} _____, Y: ^{244889.186} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS AT GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁷⁰ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2369°} _____ North, ^{65.6165°} _____ West

Coordinates Nad 1983 (meters): X: ^{286389.67} _____, Y: ^{244857.999} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{50' - 3} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{BROKEN CROSS ARMS, MIS ALIGNED AND LOOSE CONDUCTORS} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁷¹ _____

Date: ^{26-APR-2018} _____

Coordinates: ^{18.2366°} _____ North, ^{65.6162°} _____ West

Coordinates Nad 1983 (meters): X: ^{286425.064} _____, Y: ^{244826.797} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{4, 2 FROM STUB POLE} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{OVERHEAD GROUND CONDUCTOR LOOSE OR FALLEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 771A

Date: 26-APR-2018

Coordinates: 18.2367° North, 65.6160° West

Coordinates Nad 1983 (meters): X: 286446.142, Y: 244843.493

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, WITH STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE FOR POLE 771

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 772 A&B

Date: 26-APR-2018

Coordinates: 18.2365° North, 65.6161° West

Coordinates Nad 1983 (meters): X: 286433.943, Y: 244812.079

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

SUSPENDED, WITH WOOD CROSS ARMS

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: TYPE "H" STRUCTURE, ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 773

Date: 27-APR-2018

Coordinates: 18.2357° North, 65.6156° West

Coordinates Nad 1983 (meters): X: 286485.424, Y: 244731.14

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 50' - 3

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AT GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁷⁴ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2353°} _____ North, ^{65.6154°} _____ West

Coordinates Nad 1983 (meters): X: ^{286501.494} _____, Y: ^{244685.094} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS AND PRIMARY TERMINAL TO POLE 775

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS AT GROUND} _____

ANCHORED WITH WOOD CROSS ARMS STANDARD TO PRIMARY POLE 775



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 775

Date: 27-APR-2018

Coordinates: 18.2352° North, 65.6151° West

Coordinates Nad 1983 (meters): X: 286540.331, Y: 244672.355

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁷⁶ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2348°} _____ North, ^{65.6154°} _____ West

Coordinates Nad 1983 (meters): X: ^{286503.495} _____, Y: ^{244631.606} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CROSS ARMS BROKEN AND MIS ALIGNED, SOME CONDUCTORS} _____

FALLEN OR MISSED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 777

Date: 27-APR-2018

Coordinates: 18.2343° North, 65.6154° West

Coordinates Nad 1983 (meters): X: 286509.023, Y: 244578.134

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CROSS ARMS BROKEN AND MIS ALIGNED, SOME CONDUCTORS

FALLEN OR MISSED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁷⁸ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2339°} _____ North, ^{65.6154°} _____ West

Coordinates Nad 1983 (meters): X: ^{286509.22} _____, Y: ^{244533.861} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CROSS ARMS BROKEN OR MIS ALIGNED, SOME CONDUCTORS} _____

FALLEN OR MISSED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 779

Date: 27-APR-2018

Coordinates: 18.2336° North, 65.6153° West

Coordinates Nad 1983 (meters): X: 286512.91, Y: 244496.983

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: 1, POLE MOUNTED TRANSFORMER

Luminaire: N/A

Comments: NOT EXIST SECONDARY LINES, CROSS ARMS MIS ALIGNED,

38 KV INSULATORS DAMAGED, FUSED CUT OUT FOR TRANSFORMER



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 780

Date: 27-APR-2018

Coordinates: 18.2333° North, 65.6153° West

Coordinates Nad 1983 (meters): X: 286514.805, Y: 244467.476

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, WITH STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 780A

Date: 27-APR-2018

Coordinates: 18.2333° North, 65.6151° West

Coordinates Nad 1983 (meters): X: 286534.211, Y: 244463.873

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE FOR POLE 780

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁸¹ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2329°} _____ North, ^{65.6155°} _____ West

Coordinates Nad 1983 (meters): X: ^{286497.409} _____, Y: ^{244415.746} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS AND PRIMARY TAP TO POLE 782

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{1, PULLED OUT} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ANCHORED WITH WOOD CROSS ARM STANDARD FOR PRIMARY TAP} _____

WITH FUSED CUT OUT, CROSS ARMS BROKEN OR MIS ALIGNED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁸² _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2329°} _____ North, ^{65.6150°} _____ West

Coordinates Nad 1983 (meters): X: ^{286550.298} _____, Y: ^{244414.138} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ^{N/A} _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{PRIMARY LINE CONNECT TO POLE 781} _____

CAPACITOR BANK ON POLE



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁸³ _____

Date: 27-APR-2018

Coordinates: 18.2367° North, 65.6156° West

Coordinates Nad 1983 (meters): X: 286490.465, Y: 244391.734

Pole Material: WOOD

Condition: OUT OF SERVICE

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE POLE WITH CAPACITOR BANK

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁸⁴ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2324°} _____ North, ^{65.6156°} _____ West

Coordinates Nad 1983 (meters): X: ^{286483.529} _____, Y: ^{244365.876} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ⁴ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE CONTAIN A OUT OF SERVICE ANCHORED WITH WOOD CROSS} _____

ARM STANDARD FOR 4.16 KV FEEDER



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁸⁵ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2320°} _____ North, ^{65.6158°} _____ West

Coordinates Nad 1983 (meters): X: ^{286467.887} _____, Y: ^{244315.999} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1, PRIMARY RISER} _____

Down Guys: ^{2, WITH STUB POLE} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE CONTAIN A PRIMARY RISER WITH FUSES AND ARRESTER} _____

ON WOOD CROSS ARMS STANDARD



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 785A

Date: 27-APR-2018

Coordinates: 18.2318° North, 65.6155° West

Coordinates Nad 1983 (meters): X: 286492.631, Y: 244301.352

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 30'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1, WITH STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE FOR POLE 785

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁸⁶ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2318°} _____ North, ^{65.6159°} _____ West

Coordinates Nad 1983 (meters): X: ^{286452.129} _____, Y: ^{244291.947} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE CONTAIN A CAPACITOR BANK WITH FUSES AND ARRESTER} _____

ON WOOD CROSS ARMS STANDARD, CROSS ARMS ARE MIS ALIGNED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁸⁷ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2315°} _____ North, ^{65.6161°} _____ West

Coordinates Nad 1983 (meters): X: ^{286434.634} _____, Y: ^{244262.354} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{240 V} _____

SINGLE TERMINAL, K-5

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1, SECONDARY RISER} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{POLE MOUNTED SUBSTATION} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE CONTAIN A SUBSTATION WITH FUSES AND ARRESTER ON WOOD} _____

CROSS ARMS STANDARD, CROSS ARMS ARE MIS ALIGNED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁸⁸ _____

Date: 27-APR-2018

Coordinates: 18.2311° North, 65.6163° West

Coordinates Nad 1983 (meters): X: 286410.137, Y: 244221.66

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, SECONDARY RISER

Down Guys: N/A

Distribution Transformer: POLE MOUNTED SUBSTATION

Luminaire: N/A

Comments: POLE CONTAIN A OUT OF SERVICE WOOD CROSS ARMS STANDARD

FOR 4.16 KV FEEDER, ONE SIDE OF SECONDARY CONDUCTOR ON GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁸⁹ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2307°} _____ North, ^{65.6167°} _____ West

Coordinates Nad 1983 (meters): X: ^{286375.079} _____, Y: ^{244177.231} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1, PRIMARY RISER FOR HOSPITAL SECTOR} _____

Down Guys: ^{3, 1 WITH STUB POLE} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE CONTAIN A RISER WITH WOOD CROSS ARMS STANDARD WITH} _____

600 A LOAD BREAK, UNDERGROUND FEEDER FROM INDIA SUBSTATION SWITCHGEAR



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 789A

Date: 27-APR-2018

Coordinates: 18.2306° North, 65.6165° West

Coordinates Nad 1983 (meters): X: 286394.552, Y: 244158.87

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: N/A

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1, WITH STUB POLE

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE FOR POLE 789

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁹⁰ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2303°} _____ North, ^{65.6166°} _____ West

Coordinates Nad 1983 (meters): X: ^{286380.573} _____, Y: ^{244131.137} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, 90°, WITH STEEL CROSS ARMS AND IN LINE FUSED CUT OUT

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{FUSED CUT OUT INSTALLED IN LINE WITH PRIMARY LINE ON STEEL} _____

CROSS ARM, ONE CONDUCTOR FALLEN



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁹¹_____

Date: ^{27-APR-2018}_____

Coordinates: ^{18.2301°}_____ North, ^{65.6167°}_____ West

Coordinates Nad 1983 (meters): X: ^{286366.57}_____, Y: ^{244108.938}_____

Pole Material: ^{WOOD}_____

Condition: ^{GOOD}_____

Height (feet) and class: ^{40'}_____

Overhead lines Connected: ²_____

Transmission line voltage and standards: ^{N/A}_____

N/A

Primary line voltage and standards: ^{13.2 KV}_____

ANCHORED, WITH WOOD CROSS ARMS, IN LINE LOAD BREAK

Secondary line voltage and standards: ^{N/A}_____

N/A

Telephone connection: ^{N/A}_____

Cable TV connection: ¹_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{GANG OPERATED 600 A LOAD BREAK INSTALLED ON WOOD CROSS}_____

ARMS AND OPERATING HANDLE



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁹²_____

Date: ^{27-APR-2018}_____

Coordinates: ^{18.2303°}_____ North, ^{65.6170°}_____ West

Coordinates Nad 1983 (meters): X: ^{286338.284}_____, Y: ^{244127.259}_____

Pole Material: ^{WOOD}_____

Condition: ^{GOOD}_____

Height (feet) and class: ^{60'}_____

Overhead lines Connected: ²_____

Transmission line voltage and standards: ^{38 KV}_____

ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV}_____

ANCHORED AND SINGLE TERMINAL AT 90° WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A}_____

N/A

Telephone connection: ^{N/A}_____

Cable TV connection: ^{N/A}_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{CROSS ARMS MIS ALIGNED AND DAMAGED}_____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁹³ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2301°} _____ North, ^{65.6171°} _____ West

Coordinates Nad 1983 (meters): X: ^{286329.544} _____, Y: ^{244110.617} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1, PRIMARY RISER FOR INDUSTRIAL SECTOR, DAMAGE CONDUI} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE CONTAIN A RISER WITH WOOD CROSS ARMS STANDARD WITH} _____

^{600 A LOAD BREAK, UNDERGROUND FEEDER FROM INDIA SUBSTATION SWITCHGEAR}



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁹⁴ _____

Date: 27-APR-2018

Coordinates: 18.2300° North, 65.6172° West

Coordinates Nad 1983 (meters): X: 286315.499, Y: 244097.642

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

ANCHORED FOR THREE CONNECTION POINTS

Primary line voltage and standards: 13.2 KV

ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER FOR MARINA SECTOR, DAMAGE CONDUIT

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE CONTAIN A RISER WITH WOOD CROSS ARMS STANDARD WITH

600 A LOAD BREAK, UNDERGROUND FEEDER FROM INDIA SUBSTATION SWITCHGEAR



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 794A

Date: 27-APR-2018

Coordinates: 18.2298° North, 65.6174° West

Coordinates Nad 1983 (meters): X: 286301.504, Y: 244073.598

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 45'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, 1 WITH STUB POLE

Distribution Transformer: 1, OUT OF SERVICE POLE MOUNTED SUBSTATION

Luminaire: N/A

Comments: STUB POLE FOR POLE 794

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁹⁵ _____

Date: 27-APR-2018

Coordinates: 18.2302° North, 65.6175° West

Coordinates Nad 1983 (meters): X: 286283.696, Y: 244114.103

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE CONTAIN A CAPACITOR BANK WITH FUSED CUT OUT ON WOOD

CROSS ARMS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁹⁶ _____

Date: 27-APR-2018

Coordinates: 18.2304° North, 65.6128° West

Coordinates Nad 1983 (meters): X: 286250.089, Y: 244139.779

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED, 90°

Primary line voltage and standards: 13.2 KV

ANCHORED WITH WOOD CROSS ARMS AND 90° PRIMARY TAP TO POLE 797

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 3

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE CONTAIN FUSED CUT OUT ON WOOD CROSS ARMS FOR

PRIMARY TAP



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁹⁷ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2302°} _____ North, ^{65.6180°} _____ West

Coordinates Nad 1983 (meters): X: ^{286234.314} _____, Y: ^{244119.417} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{AT ONE SIDE ALMOST ALL CONDUCTORS ON GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁷⁹⁸ _____

Date: 27-APR-2018

Coordinates: 18.2297° North, 65.6183° West

Coordinates Nad 1983 (meters): X: 286199.314, Y: 244062.075

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED

Primary line voltage and standards: 13.2 KV

ANCHORED, 90° WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: AT ONE SIDE ALMOST ALL CONDUCTORS ON GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹²¹ _____

Date: 30-APR-2018

Coordinates: 18.2268° North, 65.6104° West

Coordinates Nad 1983 (meters): X: 287041.582, Y: 243746.704

Pole Material: STEEL

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁰⁰ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2289°} _____ North, ^{65.6189°} _____ West

Coordinates Nad 1983 (meters): X: ^{286134.502} _____, Y: ^{243969.55} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{45'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{240 V} _____
OUT OF SERVICE SECONDARY OVERHEAD INSTALLATION

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1, OUT OF SERVICE RISER SECONDARY RISERS} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{OUT OF SERVICE POLE WITH DISCONNECT SWITCHES AT BASE} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 800A

Date: 27-APR-2018

Coordinates: 18.2290° North, 65.6188° West

Coordinates Nad 1983 (meters): X: 286148.514, Y: 243989.904

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 60'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONLY EXIST PIECES OF POLE WATER SHORE

N/A



Photo 1: Pole Identification

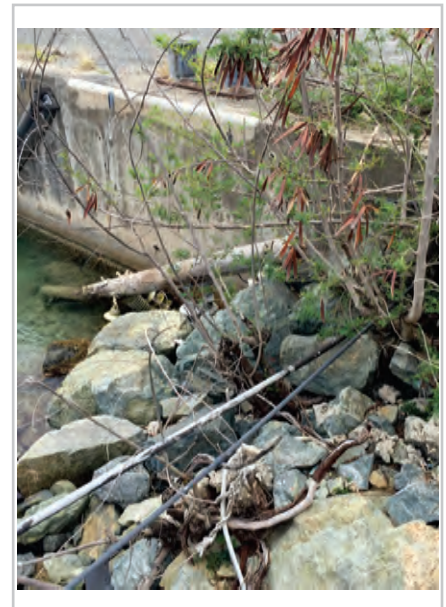


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁰¹ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2299°} _____ North, ^{65.6187°} _____ West

Coordinates Nad 1983 (meters): X: ^{286162.173} _____, Y: ^{244089.58} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 802

Date: 27-APR-2018

Coordinates: 18.2302° North, 65.6190° West

Coordinates Nad 1983 (meters): X: 286125.04, Y: 244115.241

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, 90° WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V
ONLY EXIST SECONDARY BRAKQUET

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, SECONDARY RISER FOR UNDERGROUND SERVICE DROP

Down Guys: 2

Distribution Transformer: 1, POLE MOUNTED SUBSTATION,

Luminaire: N/A

Comments: ONLY REMAIN ONE TRANSFORMER ON POLE OF THREE
TWO TRANSFORMERS AND SECONDARY CONDUCTORS ON GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁰³ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2300°} _____ North, ^{65.6192°} _____ West

Coordinates Nad 1983 (meters): X: ^{286111.037} _____, Y: ^{244093.042} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, WITH WOOD CROSS ARMS, TWO PHASES

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONLY EXIST TWO PHASES CONDUCTORS WITH FUSED CUT OUT} _____
^{ON WOODS CROSS ARMS}



Photo 1: Pole Identification

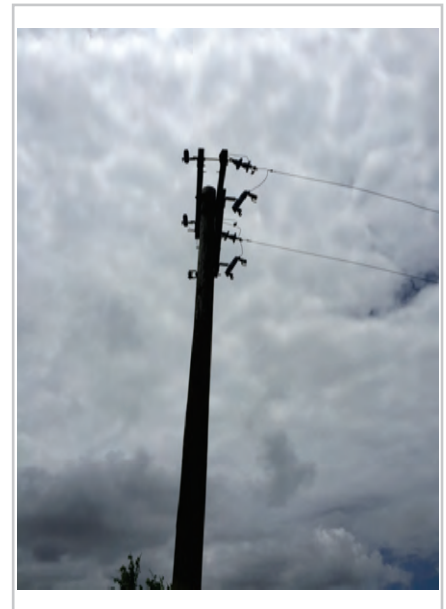


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁰⁴ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2306°} _____ North, ^{65.6181°} _____ West

Coordinates Nad 1983 (meters): X: ^{286218.261} _____, Y: ^{244161.774} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CROSS ARM DAMAGED, SOME CONDUCTORS FALLEN} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁰⁵_____

Date: ^{27-APR-2018}_____

Coordinates: ^{18.2308°}_____ North, ^{65.6184°}_____ West

Coordinates Nad 1983 (meters): X: ^{286188.195}_____, Y: ^{244183.777}_____

Pole Material: ^{WOOD}_____

Condition: ^{GOOD}_____

Height (feet) and class: ^{45' - 2}_____

Overhead lines Connected: ²_____

Transmission line voltage and standards: ^{N/A}_____
N/A

Primary line voltage and standards: ^{13.2 KV}_____
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A}_____
N/A

Telephone connection: ¹_____

Cable TV connection: ^{N/A}_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{CROSS ARM MIS ALIGNED, ONE CONDUCTOR FALLEN}_____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁰⁶ _____

Date: 27-APR-2018

Coordinates: 18.2310° North, 65.6187° West

Coordinates Nad 1983 (meters): X: 286158.122, Y: 244207.624

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS ARE LOOSED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁰⁷ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2312°} _____ North, ^{65.6190°} _____ West

Coordinates Nad 1983 (meters): X: ^{286128.065} _____, Y: ^{244227.783} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS ARE LOOSED} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁰⁸ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2314°} _____ North, ^{65.6193°} _____ West

Coordinates Nad 1983 (meters): X: ^{286098.008} _____, Y: ^{244247.941} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS ARE LOOSED AND LIGHTNING ARRESTER ON WOOD} _____
^{CROSS ARM} _____



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁰⁹ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2316°} _____ North, ^{65.6196°} _____ West

Coordinates Nad 1983 (meters): X: ^{286067.952} _____, Y: ^{244268.099} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{2, WITH STUB POLE} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS ARE LOOSED} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 809A

Date: 27-APR-2018

Coordinates: 18.2316° North, 65.6200° West

Coordinates Nad 1983 (meters): X: 286018.595, Y: 244267.88

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 35'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: 240 V

ANCHORED, K-6

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: STUB POLE FOR POLE 809

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸¹⁰ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2317°} _____ North, ^{65.6198°} _____ West

Coordinates Nad 1983 (meters): X: ^{286041.42} _____, Y: ^{244288.274} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS AND ANCHORED PRIMARY TAP

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ANCHORED PRIMARY TAP WITH FUSED CUT OUT AND LIGHTNING} _____

ARRESTER ON WOOD CROSS ARM, ONE PHASE CONDUCTOR ON GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸¹¹ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2315°} _____ North, ^{65.6200°} _____ West

Coordinates Nad 1983 (meters): X: ^{286018.628} _____, Y: ^{244260.501} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CONDUCTORS LOOSED AND OUT OF POSITION} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸¹² _____

Date: 27-APR-2018

Coordinates: 18.2312° North, 65.6203° West

Coordinates Nad 1983 (meters): X: 285992.31, Y: 244232.714

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS AND PRIMARY TAP

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: ANCHORED WITH WOOD CROSS ARM PRIMARY TAP FOR CONNECTION
OF POLE 812A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 812A

Date: 27-APR-2018

Coordinates: 18.2314° North, 65.6205° West

Coordinates Nad 1983 (meters): X: 285969.312, Y: 244251.059

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH STEEL CROSS ARMS, PRIVATE POLE

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR PRIMARY METERING
SYSTEM INSTALLED ON STEEL CROSS ARMS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 812B

Date: 27-APR-2018

Coordinates: 18.2314° North, 65.6205° West

Coordinates Nad 1983 (meters): X: 285964.008, Y: 244254.725

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH STEEL CROSS ARMS, PRIVATE POLE

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR PRIMARY RISER

INSTALLED ON STEEL CROSS ARMS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸¹³ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2308°} _____ North, ^{65.6206°} _____ West

Coordinates Nad 1983 (meters): X: ^{285960.81} _____, Y: ^{244180.922} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸¹⁴ _____

Date: 27-APR-2018

Coordinates: 18.2304° North, 65.6208° West

Coordinates Nad 1983 (meters): X: 285932.786, Y: 244140.213

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V

SECONDARY TERMINAL, K-5

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, SECONDARY RISER FOR SERVICER DROP

Down Guys: 1

Distribution Transformer: 1, POLE MOUNTED TRANSFORMER, T-2

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR TRANSFORMER

INSTALLED ON WOOD CROSS ARMS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸¹⁵ _____

Date: 27-APR-2018

Coordinates: 18.2303° North, 65.6209° West

Coordinates Nad 1983 (meters): X: 285924.029, Y: 244127.261

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH WOOD CROSS ARMS, SINGLE TERMINAL

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER WITH WOOD CROSS ARMS

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR PRIMARY RISER
INSTALLED ON WOOD CROSS ARMS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸¹⁶ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2319°} _____ North, ^{65.6201°} _____ West

Coordinates Nad 1983 (meters): X: ^{286007.83} _____, Y: ^{244310.261} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, WITH WOOD CROSS ARMS AND PRIMARY TAP WITH FUSED CUT OUT

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{1, OUT OF SERVICE} _____

Comments: ^{CONDUCTORS ON GROUND AND FUSED CUT OUT ON WOOD CROSS} _____
^{ARMS FOR PRIMARY TAP}



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸¹⁷ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2321°} _____ North, ^{65.6204°} _____ West

Coordinates Nad 1983 (meters): X: ^{285979.528} _____, Y: ^{244332.272} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS AND FUSED CUT OUT FOR CAPACITORS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{FUSED CUT OUT AND LIGHTNING ARRESTERS ON WOOD CROSS ARMS} _____
^{FOR CAPACITOR BANK} _____



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸¹⁸ _____

Date: 27-APR-2018

Coordinates: 18.2323° North, 65.6207° West

Coordinates Nad 1983 (meters): X: 285947.701, Y: 244354.267

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS AND FUSED CUT OUT FOR RISER

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1, OUT OF SERVICE

Comments: FUSED CUT OUT AND LIGHTNING ARRESTERS ON WOOD CROSS ARMS
FOR PRIMARY RISER



Photo 1: Pole Identification

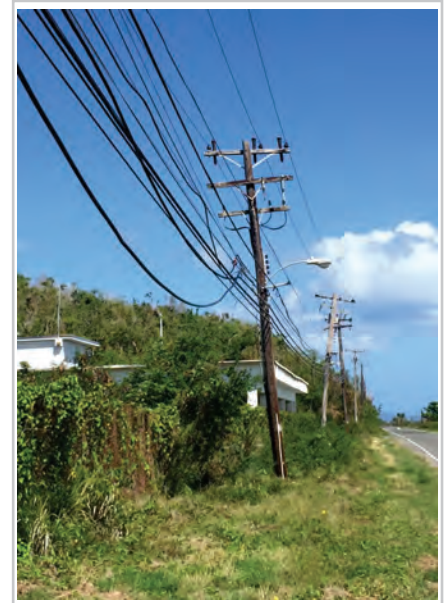


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸¹⁹ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2325°} _____ North, ^{65.6210°} _____ West

Coordinates Nad 1983 (meters): X: ^{285919.415} _____, Y: ^{244372.589} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{1, OUT OF SERVICE} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 820

Date: 27-APR-2018

Coordinates: 18.2327° North, 65.6213° West

Coordinates Nad 1983 (meters): X: 285887.58, Y: 244396.429

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1, OUT OF SERVICE

Comments: LIGHTNING ARRESTER ON WOOD CROSS AND A SIDE WOOD POLE

USED FOR MAIN POLE SUPPORT



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸²¹ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2329°} _____ North, ^{65.6215°} _____ West

Coordinates Nad 1983 (meters): X: ^{285861.041} _____, Y: ^{244418.448} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS AND PRIMARY TAP WITH STEEL CROSS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{LIGHTNING ARRESTER ON WOOD CROSS AND FUSED CUT OUT ON} _____
^{STEEL CROSS ARM TO CONNECT POLE 821A}



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 821A

Date: 27-APR-2018

Coordinates: 18.2328° North, 65.6217° West

Coordinates Nad 1983 (meters): X: 285836.428, Y: 244403.582

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH STEEL CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, SECONDARY

Down Guys: N/A

Distribution Transformer: 3, POLE MOUNTED SUBSTATION, PRIVATE

Luminaire: N/A

Comments: FUSED CUT OUT, METERING EQUIPMENT AND LIGHTNING ARRESTER
FOR SUBSTATION INSTALLED ON STEEL CROSS ARMS, PRIVATE POLE



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸²² _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2332°} _____ North, ^{65.6217°} _____ West

Coordinates Nad 1983 (meters): X: ^{285836.24} _____, Y: ^{244446.009} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸²³ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2334°} _____ North, ^{65.6220°} _____ West

Coordinates Nad 1983 (meters): X: ^{285807.922} _____, Y: ^{244471.71} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ⁴ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸²⁴_____

Date: ^{27-APR-2018}_____

Coordinates: ^{18.2336°}_____ North, ^{65.6223°}_____ West

Coordinates Nad 1983 (meters): X: ^{285779.604}_____, Y: ^{244497.411}_____

Pole Material: ^{WOOD}_____

Condition: ^{GOOD}_____

Height (feet) and class: ^{40'}_____

Overhead lines Connected: ²_____

Transmission line voltage and standards: ^{N/A}_____

N/A

Primary line voltage and standards: ^{13.2 KV}_____

NOT ANCHORED, WITH WOOD CROSS ARMS AND FUSED CUT OUT FOR CAPACITORS

Secondary line voltage and standards: ^{N/A}_____

N/A

Telephone connection: ¹_____

Cable TV connection: ^{N/A}_____

Riser Connection: ^{N/A}_____

Down Guys: ^{N/A}_____

Distribution Transformer: ^{N/A}_____

Luminaire: ^{N/A}_____

Comments: ^{FUSED CUT OUT AND LIGHTNING ARRESTERS ON WOOD CROSS ARMS}_____

FOR CAPACITOR BANK



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸²⁵ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2339°} _____ North, ^{65.6225°} _____ West

Coordinates Nad 1983 (meters): X: ^{285751.286} _____, Y: ^{244523.112} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, 90°, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{240 V} _____
SINGLE TERMINAL, K-5

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{1, OUT OF SERVICE} _____

Comments: ^{TWO SIDES POLES FOR MAIN POLE SUPPORT} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸²⁶ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2341°} _____ North, ^{65.6225°} _____ West

Coordinates Nad 1983 (meters): X: ^{285758.207} _____, Y: ^{244552.658} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{240 V} _____

NOT ANCHORED

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸²⁸ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2345°} _____ North, ^{65.6229°} _____ West

Coordinates Nad 1983 (meters): X: ^{285710.458} _____, Y: ^{244587.496} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS AND CROSS ARM ON GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸²⁹ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2345°} _____ North, ^{65.6234°} _____ West

Coordinates Nad 1983 (meters): X: ^{285659.34} _____, Y: ^{244587.27} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸³⁰ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2345°} _____ North, ^{65.6237°} _____ West

Coordinates Nad 1983 (meters): X: ^{285625.848} _____, Y: ^{244587.122} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, WITH WOOD CROSS ARMS, FUSED CUT OUT FOR PRIMARY RISER

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{1, PRIMARY RISER} _____

Down Guys: ^{1, PULLED OUT} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{FUSED CUT OUT AND LIGHTNING ARRESTERS INSTALLED ON WOOD} _____
^{CROSS ARMS FOR PRIMARY RISER, AT ONE SIDE PRIMARY LINES ON GROUND}



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸³¹ _____

Date: 27-APR-2018

Coordinates: 18.2344° North, 65.6242° West

Coordinates Nad 1983 (meters): X: 285576.501, Y: 244585.059

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH WOOD CROSS ARMS, IN LINE FUSED CUT OUT FOR PRIMARY LINE

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1, PULLED OUT

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUT INSTALLED ON WOOD CROSS ARM FOR PRIMARY
LINE, AT ONE SIDE PRIMARY LINES ON GROUND, CROSS ARMS DAMAGED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸³² _____

Date: 27-APR-2018

Coordinates: 18.2345° North, 65.6244° West

Coordinates Nad 1983 (meters): X: 285553.561, Y: 244590.492

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 40' - H4

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
DOUBLE ANCHORED, WITH STEEL CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: DOUBLE ANCHORED FOR CROSS CONNECTION
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸³³ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2345°} _____ North, ^{65.6244°} _____ West

Coordinates Nad 1983 (meters): X: ^{285550.044} _____, Y: ^{244588.632} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, WITH WOOD CROSS ARMS, LINE FUSED CUT OUT FOR PRIMARY RISER

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{2, PULLED OUT} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{FUSED CUT OUT INSTALLED ON WOOD CROSS ARM FOR PRIMARY} _____
^{RISER}



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸³⁴ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2346°} _____ North, ^{65.6244°} _____ West

Coordinates Nad 1983 (meters): X: ^{285557.054} _____, Y: ^{244597.886} _____

Pole Material: ^{CONCRETE} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40' - H4} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
ANCHORED, WITH STEEL CROSS ARMS, PRIVATE POLE

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{FUSED CUT OUT AND LIGHTNING ARRESTER FOR PRIMARY METERING} _____
^{SYSTEM INSTALLED ON STEEL CROSS ARMS}



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 835

Date: 27-APR-2018

Coordinates: 18.2348° North, 65.6248° West

Coordinates Nad 1983 (meters): X: 285511.085, Y: 244629.044

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS, LINE FUSED CUT OUT FOR TRANSFORMER

Secondary line voltage and standards: 240 V

SINGLE TERMINAL, K-5

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, SECONDARY RISER FOR POLE MOUNTED DISCONNECT

Down Guys: 1

Distribution Transformer: 1, POLE MOUNTED TRANSFORMER

Luminaire: N/A

Comments: FUSED CUT OUT INSTALLED ON WOOD CROSS ARM FOR POLE

MOUNTED TRANSFORMER, SECONDARY SAFETY SWITCH IS DISCONNECTED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸³⁶ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2348°} _____ North, ^{65.6249°} _____ West

Coordinates Nad 1983 (meters): X: ^{285505.805} _____, Y: ^{244627.175} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{240 V} _____
DOUBLE TERMINAL, K-6

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{SECONDARY CONDUCTORS AT ONE SIDE ARE ON GROUND} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸³⁷ _____

Date: 27-APR-2018

Coordinates: 18.2350° North, 65.6251° West

Coordinates Nad 1983 (meters): X: 285477.504, Y: 244649.187

Pole Material: WOOD

Condition: BROKEN, POLE NOT EXIST

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE NOT EXIST, HEIGHT DETERMINED SIMILAR TO THE SIDE POLES,

ALL CONDUCTORS ON GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸³⁸ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2353°} _____ North, ^{65.6256°} _____ West

Coordinates Nad 1983 (meters): X: ^{285431.535} _____, Y: ^{244680.345} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{N/A} _____

N/A

Secondary line voltage and standards: ^{240 V} _____

NOT ANCHORED, K-1

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONE SIDE OF SECONDARY CONDUCTORS ON GROUND} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 839

Date: 27-APR-2018

Coordinates: 18.2356° North, 65.6260° West

Coordinates Nad 1983 (meters): X: 285385.567, Y: 244711.502

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE SIDE OF SECONDARY CONDUCTORS ON GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁴⁰ _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2359°} _____ North, ^{65.6265°} _____ West

Coordinates Nad 1983 (meters): X: ^{285336.073} _____, Y: ^{244742.645} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{240 V} _____
NOT ANCHORED, K-1

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONE SIDE OF SECONDARY CONDUCTORS ON GROUND} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 841

Date: 27-APR-2018

Coordinates: 18.2362° North, 65.6269° West

Coordinates Nad 1983 (meters): X: 285290.089, Y: 244777.492

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: N/A
N/A

Secondary line voltage and standards: 240 V
NOT ANCHORED, K-1

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE SIDE OF SECONDARY CONDUCTORS ON GROUND
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁴² _____

Date: ^{27-APR-2018} _____

Coordinates: ^{18.2365°} _____ North, ^{65.6273°} _____ West

Coordinates Nad 1983 (meters): X: ^{285245.892} _____, Y: ^{244806.813} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{N/A} _____
N/A

Secondary line voltage and standards: ^{240 V} _____
NOT ANCHORED, K-1

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ONE SIDE OF SECONDARY CONDUCTORS ON GROUND} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁵⁰ _____

Date: 30-APR-2018

Coordinates: 18.2298° North, 65.6169° West

Coordinates Nad 1983 (meters): X: 286347.328, Y: 244075.647

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 45'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

DOUBLE ANCHORED, WITH WOOD CROSS ARM AND INSULATOR, 90°

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: CROSS CONNECTION WITH DOUBLE ANCHORED CONDUCTORS

ALL CONDUCTORS AT GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁵¹ _____

Date: ^{30-APR-2018} _____

Coordinates: ^{18.2295°} _____ North, ^{65.6171°} _____ West

Coordinates Nad 1983 (meters): X: ^{286328.085} _____, Y: ^{244042.356} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

ANCHORED, ANGLE CONNECTION

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED, ANGLE CONNECTION

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ⁷ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{38 KV INSULATOR DAMAGED, SOME CONDUCTORS FALLEN} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁵² _____

Date: 30-APR-2018

Coordinates: 18.2293° North, 65.6169° West

Coordinates Nad 1983 (meters): X: 286352.854, Y: 244022.175

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER STANDARD IN WOOD CROSS ARMS

Down Guys: 7

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTING ARRESTER INSTALLED ON WOOD

CROSS ARMS FOR PRIMARY RISER



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁵³ _____

Date: 30-APR-2018

Coordinates: 18.2292° North, 65.6166° West

Coordinates Nad 1983 (meters): X: 286377.607, Y: 244005.682

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER STANDARD IN WOOD CROSS ARMS

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTING ARRESTER INSTALLED ON WOOD

CROSS ARMS FOR PRIMARY RISER, 38 KV CROSS AMRS DAMAGED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁵⁴ _____

Date: 30-APR-2018

Coordinates: 18.2289° North, 65.6162° West

Coordinates Nad 1983 (meters): X: 286428.884, Y: 243970.861

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁵⁵ _____

Date: ^{30-APR-2018} _____

Coordinates: ^{18.2285°} _____ North, ^{65.6157°} _____ West

Coordinates Nad 1983 (meters): X: ^{286476.635} _____, Y: ^{243936.025} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CROSS ARMS MIS ALIGNED} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 856

Date: 30-APR-2018

Coordinates: 18.2282° North, 65.6152° West

Coordinates Nad 1983 (meters): X: 286526.157, Y: 243899.352

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER STANDARD IN WOOD CROSS ARMS

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTING ARRESTER INSTALLED ON WOOD

CROSS ARMS FOR PRIMARY RISER, CROSS AMRS AND CONDUCTORS DAMAGED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁵⁷ _____

Date: 30-APR-2018

Coordinates: 18.2279° North, 65.6148° West

Coordinates Nad 1983 (meters): X: 286575.671, Y: 243864.523

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, ONE PULLED OUT

Distribution Transformer: N/A

Luminaire: N/A

Comments: 38 KV CONDUCTORS ON GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁵⁸ _____

Date: 30-APR-2018

Coordinates: 18.2275° North, 65.6143° West

Coordinates Nad 1983 (meters): X: 286621.685, Y: 243824.145

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

ANCHORED, WITH TWO WAY GOAB

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: 1

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE CONTAIN A 38 KV GANG OPERATED AIR BREAKER WITH

OPERATING HANDLE ORIENTED AT 90°



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 859

Date: 30-APR-2018

Coordinates: 18.2274° North, 65.6144° West

Coordinates Nad 1983 (meters): X: 286611.166, Y: 243811.185

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

ANCHORED

Primary line voltage and standards: 13.2 KV

ANCHORED, TRIPLE CONNECTION

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: 13.2 KV TRIPLE ANCHORED CONNECTION, SOME CONDUCTORS

FALLEN



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁶⁰ _____

Date: ^{30-APR-2018} _____

Coordinates: ^{18.2271°} _____ North, ^{65.6147°} _____ West

Coordinates Nad 1983 (meters): X: ^{286588.406} _____, Y: ^{243776.033} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{55'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{FUSED CUT OUT CONNECTED IN LINE WITH 13.2 KV FEEDER ON WOOD} _____

CROSS ARMS, CONDUCTORS FALLEN AND WOOD CROSS ARMS DAMAGED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁶¹ _____

Date: 30-APR-2018

Coordinates: 18.2268° North, 65.6149° West

Coordinates Nad 1983 (meters): X: 286565.63, Y: 243744.571

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 4

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V

ANCHORED, K-6

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: 1, OUT OF SERVICE SECONDARY RISER

Down Guys: N/A

Distribution Transformer: 1, POLE MOUNTED, OUT OF SERVICE

Luminaire: 2, OUT OF SERVICE

Comments: FUSED CUT OUT ON WOOD CROSS ARM FOR CONNECTION OF

TRANSFORMER, POLE BURNED AT CROSS ARMS HEIGHT, CONDUCTORS FALLEN



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁶² _____

Date: 30-APR-2018

Coordinates: 18.2265° North, 65.6151° West

Coordinates Nad 1983 (meters): X: 286541.108, Y: 243709.412

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1, OUT OF SERVICE

Comments: DAMAGED AND MIS ALIGNED WOOD CROSS ARM AND CONDUCTORS

FALLEN OR REMOVED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 863

Date: 30-APR-2018

Coordinates: 18.2262° North, 65.6153° West

Coordinates Nad 1983 (meters): X: 286516.586, Y: 243674.252

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: DAMAGED AND MIS ALIGNED WOOD CROSS ARM AND CONDUCTORS

FALLEN OR REMOVED. OUT OF SERVICE WOOD CROSS ARMS WITH FUSED CUT OUT



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁶⁴ _____

Date: 30-APR-2018

Coordinates: 18.2259° North, 65.6156° West

Coordinates Nad 1983 (meters): X: 286493.826, Y: 243639.101

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 3

Transmission line voltage and standards: 38 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER STANDARD IN WOOD CROSS ARMS

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: OUT OF SERVICE FUSED CUT OUT AND LIGHTING ARRESTER

INSTALLED ON WOOD CROSS ARMS FOR PRIMARY RISER



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁶⁵ _____

Date: ^{30-APR-2018} _____

Coordinates: ^{18.2255°} _____ North, ^{65.6158°} _____ West

Coordinates Nad 1983 (meters): X: ^{286471.066} _____, Y: ^{243603.95} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{60'} _____

Overhead lines Connected: ³ _____

Transmission line voltage and standards: ^{38 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{DAMAGED AND MIS ALIGNED CROSS ARMS, ALL CONDUCTORS} _____

FALLEN OR REMOVED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 866

Date: 30-APR-2018

Coordinates: 18.2253° North, 65.6160° West

Coordinates Nad 1983 (meters): X: 286443.001, Y: 243572.464

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 60'

Overhead lines Connected: 2

Transmission line voltage and standards: 38 KV

ANCHORED

Primary line voltage and standards: 13.2 KV

ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS FALLEN OR REMOVED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁶⁷ _____

Date: 30-APR-2018

Coordinates: 18.2251° North, 65.6166° West

Coordinates Nad 1983 (meters): X: 286379.623, Y: 243553.734

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 55'

Overhead lines Connected: 1

Transmission line voltage and standards: 38 KV

ANCHORED

Primary line voltage and standards: N/A

N/A

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: 1, OUT OF SERVICE

Comments: ALL CONDUCTORS FALLEN OR REMOVED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 868

Date: 30-APR-2018

Coordinates: 18.2247° North, 65.6161° West

Coordinates Nad 1983 (meters): X: 286432.68, Y: 243515.232

Pole Material: WOOD

Condition: VERY INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, SECONDARY RISER, OUT OF SERVICE

Down Guys: 1

Distribution Transformer: 1, POLE MOUNTED SUBSTATION, OUT OF SERVICE

Luminaire: N/A

Comments: ALL CONDUCTORS FALLEN OR REMOVED, ALL SUBSTATION
COMPONENTS ARE OUT OF SERVICE



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁶⁹ _____

Date: 30-APR-2018

Coordinates: 18.2276° North, 65.6144° West

Coordinates Nad 1983 (meters): X: 286621.644, Y: 243833.368

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 45'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, 90° WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2, ONE PULLED OUT

Distribution Transformer: N/A

Luminaire: N/A

Comments: ONE PHASE CONDUCTOR FALLEN

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁷⁰ _____

Date: ^{30-APR-2018} _____

Coordinates: ^{18.2273°} _____ North, ^{65.6138°} _____ West

Coordinates Nad 1983 (meters): X: ^{286676.463} _____, Y: ^{243794.874} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED AND ANCHORED SINGLE SINGLE TERMINAL WITH WOOD CROSS ARM

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ² _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{SOME CONDUCTORS FALLEN OR REMOVED, TWO PRIMARY LINES} _____
^{ON THIS POLE} _____



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁷¹ _____

Date: 30-APR-2018

Coordinates: 18.2269° North, 65.6134° West

Coordinates Nad 1983 (meters): X: 286724.215, Y: 243760.038

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED WITH WOOD CROSS ARMS AND IN LINE 600 A LOAD BREAK

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE MOUNTED IN LINE LOAD BREAK, ALMOST ALL CONDUCTORS

FALLEN OR REMOVED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁷²_____

Date: 30-APR-2018

Coordinates: 18.2267° North, 65.6130° West

Coordinates Nad 1983 (meters): X: 286763.112, Y: 243734.386

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE AND ALL LINES ON GROUND

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 872A

Date: 21-MAY-2018

Coordinates: 18.2271° North, 65.6128° West

Coordinates Nad 1983 (meters): X: 286785.855, Y: 243773.228

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS, STANDARD BROKEN ON GROUND

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CONDUCTORS AND CONSTRUCTION STANDARDS ON GROUND OR

REMOVED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 872B

Date: 21-MAY-2018

Coordinates: 18.2274° North, 65.6126° West

Coordinates Nad 1983 (meters): X: 286808.605, Y: 243810.224

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH WOOD CROSS ARMS, STANDARD BROKEN ON GROUND

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: PRIMARY RISER ON WOOD CROSS ARM BROKEN ON GROUND

Down Guys: 1, BROKEN ON GROUND

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE, ALL CONDUCTORS AND RISER CONSTRUCTION STANDARDS
WITH WOOD CROSS ARMS ON GROUND OR REMOVED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁷³ _____

Date: 30-APR-2018

Coordinates: 18.2267° North, 65.6129° West

Coordinates Nad 1983 (meters): X: 286773.705, Y: 243730.744

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE AND ALL LINES ON GROUND
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁷⁴ _____

Date: ^{30-APR-2018} _____

Coordinates: ^{18.2263°} _____ North, ^{65.6124°} _____ West

Coordinates Nad 1983 (meters): X: ^{286825.008} _____, Y: ^{243690.39} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{CROSS ARMS BROKEN, ALL CONDUCTORS ON GROUND} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 875

Date: 30-APR-2018

Coordinates: 18.2260° North, 65.6120° West

Coordinates Nad 1983 (meters): X: 286874.523, Y: 243655.563

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CROSS ARMS BROKEN, ALMOST ALL CONDUCTORS ON GROUND
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 876

Date: 30-APR-2018

Coordinates: 18.2259° North, 65.6119° West

Coordinates Nad 1983 (meters): X: 286881.599, Y: 243650.06

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 45' - 2

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED AND ANCHORED TAP WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: NOT ANCHORED CONDUCTORS ARE OUT OF POSITION AND AT ONE

SIDE SOME ARE FALLEN



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 876A

Date: 30-APR-2018

Coordinates: 18.2262° North, 65.6117° West

Coordinates Nad 1983 (meters): X: 286900.874, Y: 243675.973

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER WITH WOOD CROSS ARMS

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUTS AND LIGHTNING ARRESTERS INSTALLED ON WOOD
CROSS ARMS FOR PRIMARY RISER, ONE CONDUCTOR FALLEN, NOT LABELED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁷⁷ _____

Date: 30-APR-2018

Coordinates: 18.2257° North, 65.6115° West

Coordinates Nad 1983 (meters): X: 286924.039, Y: 243620.735

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS OUT OF POSITION OR FALLEN

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 878

Date: 30-APR-2018

Coordinates: 18.2255° North, 65.6113° West

Coordinates Nad 1983 (meters): X: 286941.733, Y: 243606.057

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED AND ANCHORED TAP WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: NOT ANCHORED CONDUCTORS ARE FALLEN, FUSED CUT OUTS ARE
INSTALLED ON WOOD CROSS ARMS FOR PRIMARY TAP



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁷⁹ _____

Date: 30-APR-2018

Coordinates: 18.2255° North, 65.6110° West

Coordinates Nad 1983 (meters): X: 286980.556, Y: 243597.007

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: NOT EXIST WOOD CROSS ARMS OR CONDUCTORS, INDICATED

COORDINATES ARE OF ROAD IN THE FRONT OF POLE DUE TO LIMITED ACCESS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁸⁰ _____

Date: ^{30-APR-2018} _____

Coordinates: ^{18.2252°} _____ North, ^{65.6105°} _____ West

Coordinates Nad 1983 (meters): X: ^{287030.063} _____, Y: ^{243564.025} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{EXIST OUT OF SERVICE FUSED CUT OUT ON WOOD CROSS ARM,} _____
^{INDICATED COORD. ARE OF ROAD IN THE FRONT OF POLE DUE TO LIMITED ACCESS}



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁸¹ _____

Date: 30-APR-2018

Coordinates: 18.2249° North, 65.6101° West

Coordinates Nad 1983 (meters): X: 287070.732, Y: 243536.537

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS ARE OUT OF POSITION OR FALLEN, INDICATED
COORDINATES ARE OF ROAD IN THE FRONT OF POLE DUE TO LIMITED ACCESS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁸² _____

Date: 30-APR-2018

Coordinates: 18.2247° North, 65.6097° West

Coordinates Nad 1983 (meters): X: 287111.401, Y: 243509.049

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 45'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED WITH STEEL CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: INDICATED COORDINATES ARE OF ROAD IN THE FRONT OF POLE
DUE TO LIMITED ACCESS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁸³ _____

Date: 30-APR-2018

Coordinates: 18.2244° North, 65.6093° West

Coordinates Nad 1983 (meters): X: 287153.85, Y: 243477.879

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: ALL CROSS ARMS AND CONDUCTORS ARE ON GROUND, INDICATED

COORDINATES ARE OF ROAD IN THE FRONT OF POLE DUE TO LIMITED ACCESS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁸⁴ _____

Date: 30-APR-2018

Coordinates: 18.2240° North, 65.6092° West

Coordinates Nad 1983 (meters): X: 287169.881, Y: 243441.057

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁸⁵ _____

Date: 30-APR-2018

Coordinates: 18.2239° North, 65.6091° West

Coordinates Nad 1983 (meters): X: 287178.778, Y: 243422.65

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 45'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 886

Date: 30-APR-2018

Coordinates: 18.2234° North, 65.6090° West

Coordinates Nad 1983 (meters): X: 287193.096, Y: 243374.752

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁸⁷ _____

Date: 30-APR-2018

Coordinates: 18.2230° North, 65.6089° West

Coordinates Nad 1983 (meters): X: 287196.821, Y: 243330.495

Pole Material: CONCRETE

Condition: INCLINED

Height (feet) and class: 50' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH STEEL CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 888

Date: 30-APR-2018

Coordinates: 18.2226° North, 65.6090° West

Coordinates Nad 1983 (meters): X: 287186.452, Y: 243284.33

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED

Secondary line voltage and standards: 240 V
ANCHORED, K-6

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 2, POLE MOUNTED HID REFLECTOR

Comments: N/A
N/A



Photo 1: Pole Identification

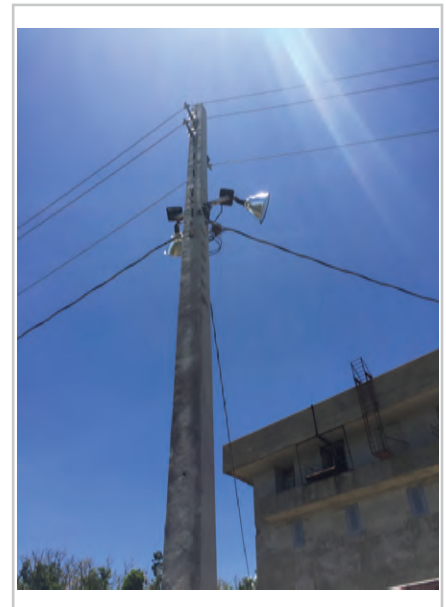


Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 889

Date: 30-APR-2018

Coordinates: 18.2222° North, 65.6090° West

Coordinates Nad 1983 (meters): X: 287186.66, Y: 243238.213

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V

NOT ANCHORED, K-1

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁹⁰ _____

Date: 30-APR-2018

Coordinates: 18.2220° North, 65.6094° West

Coordinates Nad 1983 (meters): X: 287146.239, Y: 243210.36

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, 90°, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V

ANCHORED, 90°, K-4

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁸⁹¹ _____

Date: 30-APR-2018

Coordinates: 18.2218° North, 65.6092° West

Coordinates Nad 1983 (meters): X: 287171.002, Y: 243192.025

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH STEEL CROSS ARMS, SINGLE TERMINAL

Secondary line voltage and standards: 240 V

ANCHORED, K-6

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: 1, POLE MOUNTED TRANSFORMER, T-2

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR TRANSFORMER

INSTALLED ON STEEL CROSS ARM



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹⁰⁰ _____

Date: 30-APR-2018

Coordinates: 18.2295° North, 65.6165° West

Coordinates Nad 1983 (meters): X: 286391.545, Y: 244042.639

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: 1, OUT OF SERVICE PRIMARY RISER

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR OUT OF SERVICE
RISER INSTALLED ON WOOD CROSS ARM, POLE AND ALL COMPONENTS AT GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹⁰¹ _____

Date: 30-APR-2018

Coordinates: 18.2292° North, 65.6150° West

Coordinates Nad 1983 (meters): X: 286441.058, Y: 244007.81

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR PRIMARY RISER
INSTALLED ON WOOD CROSS ARM, POLE AND ALL COMPONENTS AT GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹⁰² _____

Date: 30-APR-2018

Coordinates: 18.2288° North, 65.6155° West

Coordinates Nad 1983 (meters): X: 286501.19, Y: 243963.805

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE CRACKED AT BASE
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹⁰³ _____

Date: 30-APR-2018

Coordinates: 18.2285° North, 65.6150° West

Coordinates Nad 1983 (meters): X: 286552.467, Y: 243928.985

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: POLE, LINES AND ALL COMPONENTS AT GROUND
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹⁰⁴ _____

Date: 30-APR-2018

Coordinates: 18.2282° North, 65.6146° West

Coordinates Nad 1983 (meters): X: 286598.455, Y: 243894.14

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH STEEL CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR PRIMARY RISER
INSTALLED ON WOOD CROSS ARM, POLE AND ALL COMPONENTS AT GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹⁰⁵ _____

Date: ^{30-APR-2018} _____

Coordinates: ^{18.2280°} _____ North, ^{65.6142°} _____ West

Coordinates Nad 1983 (meters): X: ^{286632.006} _____, Y: ^{243881.377} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹⁰⁶ _____

Date: 30-APR-2018

Coordinates: 18.2286° North, 65.6138° West

Coordinates Nad 1983 (meters): X: 286677.565, Y: 243942.457

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 3

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V

SINGLE TERMINAL, K-5

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: 1, OUT OF SERVICE

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹⁰⁷ _____

Date: 30-APR-2018

Coordinates: 18.2289° North, 65.6136° West

Coordinates Nad 1983 (meters): X: 286703.833, Y: 243981.314

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 3

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V
ANCHORED, K-6

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: POLE MOUNTED TRANSFORMER, T-2

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR TRANSFORMER
INSTALLED ON WOOD CROSS ARM, SECONDARY CABLES DAMAGED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹⁰⁸ _____

Date: 30-APR-2018

Coordinates: 18.2293° North, 65.6133° West

Coordinates Nad 1983 (meters): X: 286726.592, Y: 244016.466

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 45'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V

ANCHORED, SINGLE TERMINAL, K-5

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: 1, PRIMARY RISER

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR PRIMARY RISER

INSTALLED ON WOOD CROSS ARM, SECONDARY CABLES DAMAGED



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹⁰⁹ _____

Date: 30-APR-2018

Coordinates: 18.2294° North, 65.6132° West

Coordinates Nad 1983 (meters): X: 286737.086, Y: 244034.96

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹¹⁰ _____

Date: 30-APR-2018

Coordinates: 18.2296° North, 65.6130° West

Coordinates Nad 1983 (meters): X: 286758.14, Y: 244057.191

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹¹¹ _____

Date: 30-APR-2018

Coordinates: 18.2300° North, 65.6128° West

Coordinates Nad 1983 (meters): X: 286786.162, Y: 244097.9

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V
ANCHORED, K-5

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: POLE MOUNTED SUBSTATION, T-3

Luminaire: N/A

Comments: FUSED CUT OUT AND LIGHTNING ARRESTER FOR SUBSTATION
INSTALLED ON WOOD CROSS ARM



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹¹² _____

Date: 30-APR-2018

Coordinates: 18.2287° North, 65.6111° West

Coordinates Nad 1983 (meters): X: 286968.347, Y: 243960.363

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 50' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH STEEL CROSS ARMS, SINGLE TERMINAL

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: FUSED CUT OUTS AND LIGHTNING ARRESTERS INSTALLED ON
STEEL CROSS ARM THAT SUPPLY NOTHING



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹¹³ _____

Date: 30-APR-2018

Coordinates: 18.2287° North, 65.6105° West

Coordinates Nad 1983 (meters): X: 287030.052, Y: 243958.796

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 45'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹¹⁴ _____

Date: 30-APR-2018

Coordinates: 18.2285° North, 65.6102° West

Coordinates Nad 1983 (meters): X: 287063.636, Y: 243938.655

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 45'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS OUT OF POSITION

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹¹⁵ _____

Date: 30-APR-2018

Coordinates: 18.2284° North, 65.6098° West

Coordinates Nad 1983 (meters): X: 287102.508, Y: 243918.537

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 50'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARM

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS OUT OF POSITION

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹¹⁶ _____

Date: ^{30-APR-2018} _____

Coordinates: ^{18.2282°} _____ North, ^{65.6095°} _____ West

Coordinates Nad 1983 (meters): X: ^{287132.558} _____, Y: ^{243900.225} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

ANCHORED AND SINGLE TERMINAL WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ¹ _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ³ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # P1094A

Date: 30-APR-2018

Coordinates: 18.2282° North, 65.6094° West

Coordinates Nad 1983 (meters): X: 287148.44, Y: 243896.607

Pole Material: CONCRETE

Condition: GOOD

Height (feet) and class: 45' - H4

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH STEEL CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: PRIVATE POLE, FUSED CUT OUTS AND LIGHTNING ARRESTER
INTALLED ON STEEL POLE AND PRIMARY METERING EQUIPMENT



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹¹⁷ _____

Date: 30-APR-2018

Coordinates: 18.2279° North, 65.6096° West

Coordinates Nad 1983 (meters): X: 287118.589, Y: 243870.647

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: CONDUCTORS OUT OF POSITION AND FALLEN

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹¹⁸ _____

Date: 30-APR-2018

Coordinates: 18.2277° North, 65.6097° West

Coordinates Nad 1983 (meters): X: 287109.874, Y: 243848.471

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, AND SINGLE TERMINAL WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V
SINGLE TERMINAL, K-5

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, SECONDARY RISER FOR SECONDARY DISCONNECT

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: SECONDARY CONDUCTORS FALLEN
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 918A

Date: 30-APR-2018

Coordinates: 18.2275° North, 65.6094° West

Coordinates Nad 1983 (meters): X: 287143.458, Y: 243828.33

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V
SINGLE TERMINAL, K-5

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1, ONLY REMAIN THE BRAQUET

Comments: ALMOST ALL CONDUCTORS FALLEN

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹¹⁹ _____

Date: 30-APR-2018

Coordinates: 18.2273° North, 65.6100° West

Coordinates Nad 1983 (meters): X: 287081.861, Y: 243805.916

Pole Material: STEEL

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹²⁰ _____

Date: 30-APR-2018

Coordinates: 18.2271° North, 65.6102° West

Coordinates Nad 1983 (meters): X: 287064.333, Y: 243783.701

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 50'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹²¹ _____

Date: 30-APR-2018

Coordinates: 18.2268° North, 65.6104° West

Coordinates Nad 1983 (meters): X: 287041.582, Y: 243746.704

Pole Material: STEEL

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED,

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹²² _____

Date: 30-APR-2018

Coordinates: 18.2265° North, 65.6106° West

Coordinates Nad 1983 (meters): X: 287013.543, Y: 243709.684

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 923

Date: 30-APR-2018

Coordinates: 18.2261° North, 65.6109° West

Coordinates Nad 1983 (meters): X: 286983.758, Y: 243668.966

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V
SINGLE TERMINAL, K-5

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: 1, OUT OF SERVICE POLE MOUNTED SUBSTATION

Luminaire: N/A

Comments: FUSED CUT OUTS AND LIGHTNING ARRESTER FOR OUT OF SERVICE
SUBSTATION INSTALLED ON WOOD CROSS ARMS, NO SECONDARY CONDUCTORS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹²⁴ _____

Date: 30-APR-2018

Coordinates: 18.2258° North, 65.6111° West

Coordinates Nad 1983 (meters): X: 286964.517, Y: 243635.675

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH GANG OPERATED 13.2 KV LOAD BREAK

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: LOOSEN CONDUCTORS, NO LABEL, LIMITED ACCESS
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 910A

Date: 21-MAY-2018

Coordinates: 18.2421° North, 65.6286° West

Coordinates Nad 1983 (meters): X: 285107.4, Y: 245435.255

Pole Material: STEEL

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED WITH STEEL CROSS ARM

Secondary line voltage and standards: 240 V
ANCHORED, K-5 & K-6

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, SECONDARY RISER

Down Guys: 1

Distribution Transformer: 1, POLE MOUNTED SUBSTATION, 112.5 KVA, T-3

Luminaire: 1

Comments: POLE MOUNTED SUBSTATION, FUSED CUT OUT AND LIGHTNING
ARRESTERS INSTALLED ON STEEL CROSS ARMS



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 911A

Date: 21-MAY-2018

Coordinates: 18.2420° North, 65.6282° West

Coordinates Nad 1983 (meters): X: 285153.278, Y: 245424.388

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V
ANCHORED, K-6

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: 1

Comments: POLE CONTAINS OUT OF SERVICE WOOD CROSS ARMS
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 912A

Date: 21-MAY-2018

Coordinates: 18.2419° North, 65.6279° West

Coordinates Nad 1983 (meters): X: 285181.536, Y: 245411.6

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 3

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V

ANCHORED, SINGLE TERMINAL, K-5

Telephone connection: 1

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: INSULATOR DAMAGED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 913A

Date: 21-MAY-2018

Coordinates: 18.2418° North, 65.6276° West

Coordinates Nad 1983 (meters): X: 285215.075, Y: 245400.679

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 914A

Date: 21-MAY-2018

Coordinates: 18.2417° North, 65.6272° West

Coordinates Nad 1983 (meters): X: 285252.139, Y: 245389.774

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 4

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{915A} _____

Date: ^{21-MAY-2018} _____

Coordinates: ^{18.2416°} _____ North, ^{65.6269°} _____ West

Coordinates Nad 1983 (meters): X: ^{285287.449} _____, Y: ^{245377.016} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{N/A} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 916A

Date: 21-MAY-2018

Coordinates: 18.2415° North, 65.6265° West

Coordinates Nad 1983 (meters): X: 285324.505, Y: 245367.956

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 917A

Date: 21-MAY-2018

Coordinates: 18.2414° North, 65.6262° West

Coordinates Nad 1983 (meters): X: 285358.052, Y: 245355.19

Pole Material: WOOD

Condition: INCLINED

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 1

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 918AA

Date: 21-MAY-2018

Coordinates: 18.2413° North, 65.6259° West

Coordinates Nad 1983 (meters): X: 285393.353, Y: 245344.278

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A

N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 919A

Date: 21-MAY-2018

Coordinates: 18.2412° North, 65.6255° West

Coordinates Nad 1983 (meters): X: 285430.426, Y: 245331.528

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A

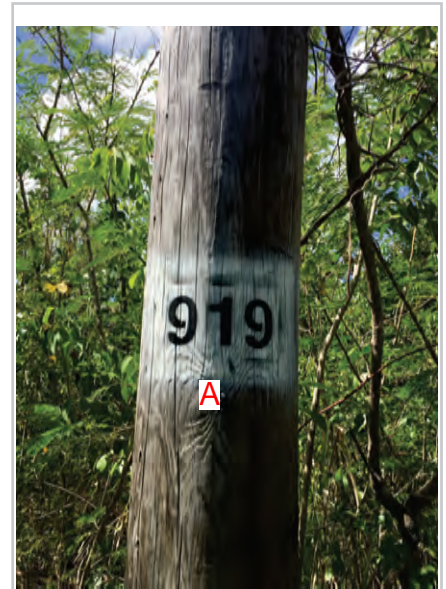


Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 920A

Date: 21-MAY-2018

Coordinates: 18.2411° North, 65.6252° West

Coordinates Nad 1983 (meters): X: 285463.965, Y: 245320.608

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ^{921A} _____

Date: ^{21-MAY-2018} _____

Coordinates: ^{18.2410°} _____ North, ^{65.6249°} _____ West

Coordinates Nad 1983 (meters): X: ^{285501.045} _____, Y: ^{245306.013} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{INCLINED AND CRACKED AT BASE} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 922A

Date: 21-MAY-2018

Coordinates: 18.2409° North, 65.6245° West

Coordinates Nad 1983 (meters): X: 285538.102, Y: 245296.953

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V

ANCHORED, SINGLE TERMINAL, K-5

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: 1, POLE MOUNTED TRANSFORMER, T-2

Luminaire: N/A

Comments: FUSED CUT OUT FOR TRANSFORMER INSTALLED ON WOOD

CROSS ARM



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 923A

Date: 21-MAY-2018

Coordinates: 18.2407° North, 65.6242° West

Coordinates Nad 1983 (meters): X: 285571.657, Y: 245282.344

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: 240 V
NOT ANCHORED, K-1

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: N/A

Distribution Transformer: N/A

Luminaire: N/A

Comments: N/A

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 924A

Date: 21-MAY-2018

Coordinates: 18.2406° North, 65.6239° West

Coordinates Nad 1983 (meters): X: 285608.721, Y: 245271.439

Pole Material: WOOD

Condition: GOOD

Height (feet) and class: 40'

Overhead lines Connected: 2

Transmission line voltage and standards: N/A

N/A

Primary line voltage and standards: 13.2 KV

ANCHORED, 90°, WITH STEEL CROSS ARMS

Secondary line voltage and standards: 240 V

ANCHORED, 90°, K-4 & K-5

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: N/A

Down Guys: 2

Distribution Transformer: N/A

Luminaire: N/A

Comments: FOR ONE SIDE OF POLE, LINES ON GROUND OR REMOVED

N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹²⁶ _____

Date: ^{21-MAY-2018} _____

Coordinates: ^{18.2395°} _____ North, ^{65.6237°} _____ West

Coordinates Nad 1983 (meters): X: ^{285626.886} _____, Y: ^{245149.768} _____

Pole Material: ^{WOOD} _____

Condition: ^{GOOD} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____

N/A

Primary line voltage and standards: ^{13.2 KV} _____

NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{N/A} _____

N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{OUT OF SERVICE DISCONNECT SWITCHES AT POLE BASE, ALL} _____

CONDUCTORS ON GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹²⁵ _____

Date: ^{21-MAY-2018} _____

Coordinates: ^{18.2400°} _____ North, ^{65.6237°} _____ West

Coordinates Nad 1983 (meters): X: ^{285624.92} _____, Y: ^{245195.877} _____

Pole Material: ^{WOOD} _____

Condition: ^{INCLINED} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ² _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS

Secondary line voltage and standards: ^{240 V} _____
ANCHORED, K-6

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ¹ _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{ALL CONDUCTORS ON GROUND, CROSS ARM AND INSULATORS} _____
^{DAMAGED} _____



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # 927

Date: 21-MAY-2018

Coordinates: 18.2392° North, 65.6238° West

Coordinates Nad 1983 (meters): X: 285611.202, Y: 245109.114

Pole Material: WOOD

Condition: BROKEN

Height (feet) and class: 40'

Overhead lines Connected: 1

Transmission line voltage and standards: N/A
N/A

Primary line voltage and standards: 13.2 KV
ANCHORED, WITH WOOD CROSS ARMS, BROKEN ON GROUND

Secondary line voltage and standards: N/A
N/A

Telephone connection: N/A

Cable TV connection: N/A

Riser Connection: 1, OUT OF SERVICE SECONDARY RISER

Down Guys: 2, PULLED OUT

Distribution Transformer: 1, OUT OF SERVICE POLE MOUNTED SUBSTATION

Luminaire: N/A

Comments: POLE BROKEN AT TOP, POLE MOUNTED SUBSTATION AND
SECONDARY INSTALLATION OUT OF SERVICE, ALL CONDUCTORS ON GROUND



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards

ROOSEVELT ROADS, HURRICANE MARIA

ELECTRICAL SYSTEM ASSESSMENT

CEIBA-NAGUABO, PUERTO RICO

Pole Condition Assessment Form

Pole # ⁹²⁸ _____

Date: ^{21-MAY-2018} _____

Coordinates: ^{18.2387°} _____ North, ^{65.6240°} _____ West

Coordinates Nad 1983 (meters): X: ^{285597.321} _____, Y: ^{245059.245} _____

Pole Material: ^{WOOD} _____

Condition: ^{BROKEN} _____

Height (feet) and class: ^{40'} _____

Overhead lines Connected: ¹ _____

Transmission line voltage and standards: ^{N/A} _____
N/A

Primary line voltage and standards: ^{13.2 KV} _____
NOT ANCHORED, WITH WOOD CROSS ARMS, BROKEN ON GROUND

Secondary line voltage and standards: ^{N/A} _____
N/A

Telephone connection: ^{N/A} _____

Cable TV connection: ^{N/A} _____

Riser Connection: ^{N/A} _____

Down Guys: ^{N/A} _____

Distribution Transformer: ^{N/A} _____

Luminaire: ^{N/A} _____

Comments: ^{POLE AND ALL CONDUCTORS ON GROUND} _____
N/A



Photo 1: Pole Identification



Photo 2: Pole Constr. Standards