

NHPUC Assessment for November 2014 [Thanksgiving] Storm New Hampshire Electric Cooperative James T. Bakas January 19, 2015

1) Peak # of Customers Affected (simultaneously or coincidently)

The Peak # of Customers Affected was 29,308, which occurred on 11/26 at approximately 6:00 p.m.

2) Peak % of Customers Affected (simultaneously or coincidently)

The Peak % was 36.64% of members without power.

3) Date and Time of Peak # of Customers Affected

November 26th at approximately 6:00 p.m.

4) Time of First Outage associated with the Thanksgiving Eve Storm

November 26th at approximately 8:00 a.m. [51 members out]

5) Peak # of Restoration Crews on system (excluding Tree/Dmg Assrs) This would include Internal Line Crews, Electricians, Contractor Line Crews, Affiliate Line Crews (those that touch that wire)

Internal Line Crews - 19
Electricians - 0
Contractor Line Crews - 74
Affiliate Line Crews - 0

- 6) Wire Reattached/Replaced (ft)
 - a. 359 feet Triplex
 - b. 820 feet Soft Drawn Copper
- 7) # of Transformers Replaced
 - 3 Transformers
- 8) # of Poles Set

17 Poles

9) # of Cross-arms Replaced

4 Cross-arms

10) Total Preliminary Estimated Cost

\$1,500,165 (estimated)

						Wednesday, November 26, 2014				Thursday, November 27, 2014				Friday, November 28, 2014				Saturday, November 29, 2014				Sunday, November 30, 2014			
						6:00 AM	8:00) AM 3:40 F	PM 7:00 PM	7:40 AM	10:00 AM	4:37 PM	7:00 PM 5	:30 AM	8:00 AM 5:	18 PM	8:00 PM	3:00 AM	2:00 PM	6:00 PM	10:00 PM	8:30 AM	12:30 PM	4:00 PM	10:00 PM
1	Distribution 69 KV and Less includes Subtransmission 46kv, 34.5kv,22kv, 13kv, 7.5 kv, 4kv, 2kv and below	Line	Company Line Crews restoring Distribution Circuits									26	26	26	26	26	26	26	26	26	26	26	26	26	26
			Affiliate Co Line Crews restoring Distribution Circuits																						
			Contractor Line Crews restoring Distribution Circuits																						
			Foreign Utility Line Crews restoring Distribution Circuits									10	10	10	10	10	10	31	31	31	31	39	42	42	. 0
			Company Line Crews restoring Service																						
			Contractors restoring Service includes Electricans																						
		Pole ^B	Pole Setting/Digging Operations includes Co, Foreign Uitlity, Contractor																						
		Tree	Contractor Tree Clearing - Working on Distribution Circuits									10	10	10	10	10	10	10	10	10	10	10	10	10	10
		1100	Foreign Utility Tree Clearing - Working on Distribution Circuits																						
Sub Total Line Crews 0				0		0	0 (0	0	36	36	36	36	36	36	57	57	57	57	65	68	68	26		
	Sub Total Line/Service/Pole Crews			0	0		0	0 (0	0	36	36	36	36	36	36	57	57	57	57	65	68	68		
Sub Total All Crews including Tree Clearing Crews			0	0		0	0 0	0	0	46	46	46	46	46	46	67	67	67	67	75	78	78	36		
	FIELD ASSESSMENT										23,000	15,000			8,362	6,883			5,278	3,600			1,000	95	0
2	Distribution see above	Line ^c	Company Damage Assessment Personnel																						
	PUBLIC SAFETY																								
3	Wires Down Appraiser Field Guides		Company Personnel																						
		Line	Bird Dogs, Location Guides																						
	Other Support		includes contractors																						
					0	0)	0	0 (0	0	0	0	0	0	0	0	0	0		0	0	C	C	0
			Grand Total		0	0)	0	0 (0	0	46	46	46	46	46	46	67	67		67	75	78	78	36