Storm Isaias
Presentation to the Energy & Technology Committee

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by
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We were prepared in accordance with our ERP

ERP level declarations & timing

Level 4
Fri, July 31
2 – 6 days restoration
• 125K - 360K outages at peak
• 10,000 Trouble Events
• 250-800 Line Resources

Level 3
Tues, August 4, @ 6:00 PM
5 – 10 days restoration
• 625K - 870K outages at peak
• 8,000-25,000 Trouble Events
• 750-1250 Line Resources

Actual Event
9-day restoration
• 632,632 outages at peak
• 21,676 Trouble Events
• 2,555 Line Resources, 789 tree crews.

Weather forecast

July 26 – Sun Aug 2 – Moderate Impact
Oncoming storm with heavy rain and wind
East/southeast CT

Sun Aug 2 – Moderate Impact
Heavy rain and wind
Tornado Watch west & central CT

Mon Aug 3 – High Moderate to Major Impact
Heavy rain and wind
Storm path trending West
Possible tornado impact, trending west

Tues Aug 4 @ 4:00 PM – Major Impact
Tropical Storm level weather impacts
*UConn predicts 3,000-6,000 damage locations*
There was damage in every town we serve

21,669 total damage locations created 632,632 outages at peak
Safety First and Always

CT Customer Restoration
Tropical Storm Isaias

Support Resources at Peak

- 2,555 line crews
- 789 tree crews
- 323 Wire Guards
- 306 Damage Assessors
- 2,818 Logistic Support People
Managing Storm Priorities

- In large storm events, prioritization is an imperative
- **Public Safety First**
  - 860 Critical Facilities
  - 245 FPS1 (Imminent Danger)
- Restoration is also a safety necessity
- State and municipal blocked roads are also a high priority
  - 2,272 FPS2 (Hindering Operations)
  - 2,099 FPS3 (Non-Threatening Electrical Hazard)
  - 1,900 blocked roads
- We balance requests with the overall restoration goal
- **11,287** touchpoints with communities: calls, emails, briefings, text messages
At peak, on August 4th, inbound traffic topped 1.1 million contacts.
Historic Storm Comparison

Damage comparison of Tropical Storm Isaias, Superstorm Sandy, the October ’11 Nor’easter, and Superstorm Sandy.

- **Tropical Storm Irene**
  - Damage Locations: 16,101
  - Days: 10

- **October ’11 Nor’easter**
  - Damage Locations: 25,566
  - Days: 13

- **Superstorm Sandy**
  - Damage Locations: 16,460
  - Days: 11

- **Tropical Storm Isaias**
  - Damage Locations: 21,669
  - Days: 9

Measured using standard major exclusion day metric from date of the event to the last major exclusion day. The duration of time from the event to substantial completion at 1% or less in every municipality was 7.5 days.