PPL companies

After Action Review

Event: Winter Storm Elliott **Event Date:** Dec 23-24, 2022

Describe the event in this section including safety incidents, customer affected, damage (broken poles, downed conductor, damaged transformers, etc.), resources procured, and duration of restoration.

Summary Recommendations:

This section is considered an Executive level list of recommendations based on the information provided below. This information is consolidated into one master document and then the team agrees on the Summary Recommendations.

What went well (Provide a list of activities that went well during the restoration process):

1. Area wide ERTs were established within communication commitment timelines: Storm ½ through system by 9:30pm on 12/22; peak occurred sometime after 4:30am on 12/23; area ERTs broadly communicated by 3:30pm on 12/23 via Hawk email and put in system well before (LGE level II event, area ERT due 12 hours after peak; KU level III event, area ERT due 18 hours after peak)
2. ERTs were reset on 12/~~24~~ 23 to address rolling blackouts

Commented [AJ1]: Global was set for LGE at 10:55am on 12/23 for 17:00pm per event logs
Global was set for KU-LEX at 15:04 on 12/23 for 23:30pm

Commented [AJ2]: Rolling blackouts were on the 11/23. I think Adam said they adjusted ERTs on 12/24 for the last remaining customers

What did NOT go well (Identify problem areas that occurred without any specific recommendations on improvement):

1. Formal ERT processes not utilized in lower level events; focus needed on ERT activities before formal structure initiated
2. Some ERTs were allowed to expire although it appears most were updated before the outage was restored

Comments/Suggestions to Improve (Identify what can be done to improve things that did or did not go well based on the comments above):

1. Identify DCC "ERT czar" early in storm event who understands timeline commitments and initiates area ERTs as appropriate; monitors all ERTs to ensure they are set and not expiring, and reaches out to foremen for ERT updates as needed. Updates event level ERTs in NMS for foremen if helpful.
2. Update ERT communication commitments to clarify use of circuit level ERTs (not applicable until we start packet work which happens in larger events)

Name: Shannon Montgomery **Role:** ERT Section Chief **Date:** 2-13-2023

Please return Completed form(s) to Dan Hawk, via email at Daniel.hawk@lge-ku.com , or via house-mail (BOC I). Submitted forms will be reviewed by the Emergency Preparedness and Response Team for to identify and act on improvement opportunities.

Business Use