

Lower Makefield Township
Electric Reliability Committee (ERC)
April 11, 2019
Meeting Minutes

Present: Dan Grenier
John Kingham
Lee Pedowicz
Jason McFarland

Apologies: Bernard Griga

The April 11, 2019 meeting of the Lower Makefield Township Electric Reliability Committee (ERC) was called to order at 7:05 p.m. in the offices of the Lower Makefield Township by Chairman Kingham.

Agenda: The meeting agenda is appended to these minutes. ([Attachment 1](#)).

1) Approval of past minutes: The minutes of the meeting of January 10, 2019 were approved. (Pedowicz/McFarland).

2) PECO

a) LMT Reliability metrics and reports:

i) Lower Hilltop – Frequent Outage Complaints: The complaints from residents in the vicinity of Lower Hilltop was discussed in the light of the response from PECO taken from its outage data. The PECO response is appended to these minutes as [attachment 2](#). Since the PECO data appears to contradict the experience of the residents it was agreed that an alternative way forward must be found. See item 3a below.

3) Other Items:

a) The way forward for the ERC: Following the recommendation from the January meeting regarding a formal letter to the Township Manager and the Board of Supervisors, a draft letter was reviewed. It was agreed that the letter should be sent prior to the next ERC meeting.

4) Next ERC Meeting:

It was agreed that, following the quarterly recommendation by Mr. Grenier, the next ERC meeting will be held at 7:00 p.m. on Thursday, July 11, 2019.

5) Motion for Adjournment: The meeting was adjourned at 8:25 pm.

Attachments:

1. [Agenda](#)
2. [PECO Response Lower Hilltop](#)

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ERC Agenda Apr 11, 2019 Meeting – 7:00pm LMT:

1. Approval of minutes of January 10, 2019 meeting
2. PECO
 - I. LMT reliability metrics and reports.
 - i. Contact with PECO re Lower Hilltop Rd
3. Other items
 - I. The way forward for the ERC
 - II. Letter to LMT BOS draft
4. Set date, time, place for next ERC meeting
5. Motion for adjournment

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Response from PECO Regarding frequent Outages – Vicinity of Lower Hilltop:

Highland:

Address	
3 HIGHLAND DR YARDLEY PA 19067	

2016 – 2 sustained events; one occurred due to a tripping at our main substation serving the area. The second was vegetation related.

2017 scheduled – 2 intentional scheduled interruptions, 1 was to install new wire and the other for conversion of the area from 4kV to 34kV distribution.

2017 – 2 sustained events, both equipment related.

2018 – 2 sustained events, 1 equipment and 1 vegetation, during the March storms.

2019 – none so far, they had a momentary during the winter windstorm.

Hilltop:

Address	
10 LOWER HILLTOP RD YARDLEY PA 19067	

2016 – 3 sustained events, 2 vegetation related and one due to a substation tripping as noted above.

2017 scheduled – 1 intentional scheduled interruption for the conversion of the area from 4kV distribution to 34 kV distribution.

2017 – 2 sustained events, 1 vegetation and 1 was an equipment issue.

2018 – 3 sustained events, all vegetation-related ; 2 during the March storms.

2019 – none so far, they had a momentary during the winter windstorm.

PECO patrolled the area in March. The Morgan, Cross and Canal unit substation retirements and conversion work impacted this area. We converted the area from 4kV distribution to 34kV distribution. There is newly installed 34 kV distribution wire along Highland Dr, Plymouth Rd and Upton Lane. In the area of Concord and Edgemere Dr. we interposed the existing 4 kV distribution wire to the 34kV distribution system. The conversion of the Hilltop area from 4kV distribution to 34kV distribution should improve reliability in the area in the long term. There are some areas we identified where additional vegetation management work is required. Work orders have been submitted and that work should be completed within the two months. There are also some locations where we will change the existing wire to more storm resistant wire. That work will take place this summer.

We will continue to monitor reliability in this area. With the work we have already completed and the additional work that is planned, reliability in the area should improve. Let me know if you have additional questions