

Q.DPS.GMP.1-74. Is GMP proposing to amend its SQRP metrics to align with the spirit of the ZOI? If so, how?

A.DPS.GMP.1-74.

Separate from the Zero Outages Initiative, GMP has started updating SQRP metrics and will be working with the Department through this process. We are anticipating changes to portions of the SQRP that have a direct correlation to the work happening through ZOI. For example, what we consider an outage may change when a customer has a battery that keeps them powered up. Even if the system feeding their home has a fault, their home remains on and would be considered powered up. We are not proposing to specifically align the ZOI and our SQRP but we do anticipate separately updating certain metrics to align accordingly.

Person/s Responsible for Response: Josh Castonguay, Mike Burke, Ken Couture
Title of Person/s: VP, Chief Innovation and Engineering Executive; VP, Field Operations;
Leader of Grid Resiliency
Date: January 5, 2024

Q.DPS.GMP.1-119. What resiliency metrics does GMP propose for tracking the success of the ZOI investment? Please describe and discuss. Provide any notes, research, or relevant work papers.

A.DPS.GMP.1-119.

GMP tracks many metrics for our MYRP and for SQRP and 4.900 reports and will continue all of those, along with filing Integrated Resource Plans every three years, and are confident that all of those provide ample opportunity for the DPS and PUC to measure our success over time for ZOI and other work. See response to Q.DPS.GMP.1-74.

Person/s Responsible for Response: Mike Burke
Title of Person/s: VP, Field Operations
Date: January 5, 2024

Q.DPS.GMP.1-34. Regarding Mr. Burke's direct testimony on page 22 and the improvements made to the Bristol and Lincoln, Vermont area, please:

- a. Provide outage data for the feeders in this area for the last six (6) years;**
- b. Provide the outage data since the storm hardening was complete;**
- c. Provide detail information regarding the storm hardening work deployed; and**
- d. Provide a detailed circuit map showing specific system upgrades;**
- e. Mr. Burke noted that the frequency of outages for this feeder (SAIFI) went from 7 down to a SAIFI of 2.0. Is the goal of the ZOI to achieve a SAIFI of 2.0? If not, what is the goal of SAIFI for this initiative?**

A.DPS.GMP.1-34.

- a. Please see Attachment GMP.DPS1.Q34a, for the 6-year outage data on the Hewitt Road (HR-G38) circuit.
- b. See Attachment GMP.DPS1.Q34a and the tab titled "Post Improvement."
- c. See Attachment GMP.DPS1.Q34c.
- d. See Exhibit GMP-MB-5.
- e. No. The goal of the ZOI is for customers not to experience outages. As noted in testimony, these positive results have been achieved in this area even though it has not yet had all the work that would be included in the ZOI. The elements of work done in this area show the significant benefits of doing the work, and bringing further ZOI solutions such as undergrounding and storage would drive the result to zero. ZOI is a comprehensive approach with all three aspects of the plan working together to deliver a highly resilient, affordable system at a time when our customers need it most.

Person/s Responsible for Response: Mike Burke, Ken Couture (a&b), Eric Lemery(c&d)
Title of Person/s: VP, Field Operations; Leader of Grid Resiliency; Director, Field Technology Operations
Date: January 5, 2024