

Priority 40

# Priority 40

Work based on a program timetable or need date not meeting the criteria for a priority 10, 20, or 30 corrective maintenance. Impact on SAIFI/CAIDI would result only if the condition degrades. This work shall be bundled and completed to meet the program timetable and/or need date. Priority 40s shall be scheduled in accordance with the appropriate Work Management processes. Examples include:

- Extent of condition assessments that are time driven in response to corrective action
- Seasonal Readiness preparation work that is performed to ready the system for Summer and Winter periods in accordance with WM-ED-P026 Seasonal Readiness
- Key stakeholder commitments made in accordance with EX-ED-3002, Commitment Management Procedure
- Items not a mainline and are from a reliability program.
- Fully functional components that may be subject to generic problems identified through operating experience, trend analysis, and /or OEM notification. These items identify potential vulnerabilities that may threaten future equipment and/or system integrity.
- **Gas Priority 40**
  - #3 Gas leak
  - Permanent repairs for water blockage
- Customer requirement:
  1. Priority 41 indicates a customer commitment to the day
  2. Priority 47 indicates a customer commitment to the week
- Condition based work requested as a result of testing or analysis that should be scheduled the next available outage
- Items on a mainline
- Instrument/meters used in diagnostic evaluation such as CB operations counter, compressor run-hour meter.
- Code requirement items with no/low reliability impact.

• Note: T&S priority 40 correctives shall be completed prior to leaving the FEG window. If work cannot be completed, for any reason, within the FEG window, the decision to forego completion must be approved by the affected T&S Maintenance Manager in consultation with the Transmission System Operations Manager.

# Priority 40

Desiccant on Transformer is Starting to Show Pink in Color. The Desiccant Should be all Blue

- Diagnostic trending required repair that needs to be put to a timetable
- This type of work is generated from regular inspections and normally should be identified in time enough that it can be scheduled as a Priority 40, or complete as Tool Pouch or Minor Maintenance
- No Immediate Danger of Customer Outage



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## 138KV Bus Expansion Joint Bending Downward Causing a “Hot Spot”

- This bus section is sagging downward due to lack of support, causing a “hot spot” to occur
- “Hot spots” that get excessive can damage equipment and cause outages
- Many things can cause “Hot spots” and the cause should be investigated and corrected.
- Hot Spot criteria for line of site items are as follows:
  - Priority 20: Above 135 Degrees
  - Priority 40: Between 64 and 135 Degrees
  - Observed Material Condition (Job Type):  
Between 18 and 63 Degrees &  
Less than 18 Degrees



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## Blown Feeder Capacitor Fuse

- Seasonal issue that cannot wait until the next work window or FEG outage to be addressed
- Feeder capacitor that is out of service and is needed for summer loading, and could carry a higher priority depending on the time of year, location, and load or expected load on equipment.
- In this example there are 2 blown fuses on this feeder capacitor bank (cutout door is hanging open).

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## Vegetation on Auxiliary Power Transformer

- Seasonal issue that cannot wait until next work window or FEG outage to be addressed, in the spring or summer this is a problem that could warrant a higher priority. Fall or Winter when foliage is not active problems like this should be scheduled with a need date
- This situation warrants a determination by the work requestor about whether the work requires an outage and also what resources should be required to remove the vegetation. (i.e. Vegetation Management, contractors, crews, etc...)

